United States
Environmental Protection
Agency

Motor Vehicle Emission Lab
2565 Plymouth Rd.
Ann Arbor, Michigan 48105

EPA-460/3-80-020A
October 1980

Air

FY79 Study of Emissions From Passenger Cars in Six Cities

Volume I

EPA-460/3-80-020A

FY79 STUDY OF EMISSIONS FROM PASSENGER CARS IN SIX CITIES

VOLUME I

by

Automotive Testing Laboratories, Inc.
Aurora, Colorado 80011

Contract No. 2774

EPA Project Officer: Thomas C. Bejma

September 1980

Prepared For:
Environmental Protection Agency
Office of Air, Noise and Radiation
Office of Mobile Source Air Pollution Control
Emission Control Technology Division
Test and Evaluation Branch
Ann Arbor, Michigan 48105

This report is issued by the U.S. Environmental Protection Agency to convey technical information and data to those interested in the subject matter. Copies of this report are available without charge to employees of the U.S. Government, contractors, grantees and nonprofit organizations currently doing business with the Government from the EPA Library Services Office (MD-35), Research Triangle Park, North Carolina 27711. Copies are also available commercially from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

This report was furnished to the Environmental Protection Agency by Automotive Testing Laboratories, Aurora, Colorado, in fulfillment of Contract No. 68-03-2774. The contents of this report are reproduced herein as received from Automotive Testing Laboratories, Aurora, Colorado. The opinions, findings, and conclusions expressed are those of the author and not necessarily those of the Environmental Protection Agency. Mention of company or product names is not to be considered as an endorsement by the Environmental Protection Agency.

A Study of Emissions from Passenger Cars in Six Cities

Contract No. 68-03-2774

prepared for:

Environmental Protection Agency
2565 Plymouth Road
Ann Arbor, MI 48105

submitted by:

Automotive Testing Laboratories, Inc.
651 Chambers Road, Suite 200
Aurora, Colorado 80011
(303) 343-8939

ABSTRACT

The standard mass emission test (Federal Test Procedure) was performed for emission factors determination on samples of passenger cars operating in each of Los Angeles, Houston, Denver, Phoenix, St. Louis and Washington D.C. These samples were also used for obtaining abbreviated emission test (short cycle test), fuel economy test, emission related maintenance and other data.

Two-thousand forty-two (2,042) vehicles were tested under the program: 200 in Los Angeles, 542 in Houston and 325 in each of the four other sites. Vehicles in the Los Angeles sample were from the 1978-1980 model years. These vehicles were tested to provide data on three-way catalysts, the technology with which each was equipped. Vehicles in the Houston sample were from the 1975-1980 model years. Vehicles in the Washington, D.C. sample were from the 1977-1980 model years. Vehicles in samples of the other three sites were from the 1975-1979 model years.

The FTP and the Highway Fuel Economy Test were performed on all vehicles at all sites. Evaporative emission tests by the Sealed Housing for Evaporative Determination (SHED) procedure were performed on some vehicles in the St. Louis and Denver sites. Short cycle tests performed at the various sites were comprised of one or more of the following: the 50 (mph) Cruise, the New York City Cycle, the Federal Short Cycle, the Two Speed Idle, the Four Speed Idle, the Federal Three Mode and the Two Mode Loaded tests.

Some vehicles which exceeded Federal standards (excluding the Houston site) were subjected to a restorative maintenance evaluation. The evaluation employed in Los Angeles was designed to address three-way catalyst technology.

Some vehicles in all but the Los Angeles site were used to evaluate commercial repair facility performance in relation to idle speed and mixture adjustments.

Other actions were taken in relation to each vehicle tested. These included an emission control system maladjustment/disablement and status inspection, driveability evaluations and owner interviews to obtain vehicle maintenance and useage data.

TABLE OF CONTENTS

	Page
ABSTRACT	iii
1. INTRODUCTION	1-1
2. TECHNICAL DISCUSSION	2-1
2.1 PROGRAM OBJECTIVE	2-1
2.2 PROGRAM DESIGN	2-1
2.3 TEST VEHICLE PROCUREMENT	2-3
2.3.1 Sample Criteria	2-3
2.3.2 Procurement Plan	2-5
2.3.3 Incentives	2-6
2.3.4 Test Vehicle General Handling	2-6
2.4 FACILITIES AND EQUIPMENT	2-7
2.4.1 Test Locations and Facilities	2-7
2.4.2 Chassis Dynamometers	2-8
2.4.3 Constant Volume Sampler	2-9
2.4.4 Analytical Instruments	2-9
2.4.5 Data Acquisition	2-10
2.4.6 Sealed Housing for Evaporative Determination	2-11
2.4.7 Laboratory Standard Calibration Gases	2-12
2.4.8 Miscellaneous Equipment	2-12
2.5 EQUIPMENT CALIBRATION AND VERIFICATION	2-13
2.5.1 Chassis Dynamometer	2-13
2.5.2 Constant Volume Sampler	2-14
2.5.3 Analytical Instruments	2-14
2.5.4 Sealed Housing for Evaporative Determination	2-15
2.6 TEST PROCEDURES	2-16

2.6.1 Vehicle Preparation 2-16

2.6.2 Equipment Preparation 2-17

2.6.3 Federal Exhaust Emission Test Procedure 2-18

2.6.4 Evaporative Emission Test Procedure 2-20

2.6.5 50 (mph) Cruise Test Procedure 2-21

2.6.6 Highway Fuel Economy Test Procedure 2-21

2.6.7 New York City Cycle Test Procedure 2-22

2.6.8 Federal Short Cycle Test Procedure 2-22

2.6.9 Two Speed Idle Test Procedure 2-22

2.6.10 Federal Three Mode Test Procedure 2-23

2.6.11 Loaded Two Mode Test 2-23

2.6.12 Four Speed Idle Test 2-24

2.6.13 Vehicle Inspection Procedure 2-24

2.6.14 Restorative Maintenance Evaluation 2-25

2.6.15 Idle Adjustment at Commercial Repair Facilities Evaluation Procedure 2-29

2.6.16 Dealer/Non-dealer Idle Adjustment Evaluation Procedure 2-30

2.6.17 Daily Test Schedule Procedure 2-30

2.7 DATA HANDLING 2-31

2.7.1 Data Collection 2-31

2.7.2 Data Processing 2-32

2.7.3 Quality Control 2-32

2.7.4 Calculation of Results 2-34

3. SUMMARY OF VEHICLE CHARACTERISTICS AND TEST RESULTS 3-1

4. ACKNOWLEDGEMENTS 4-1

LIST OF TABLES

Table 1, Summary of Sample Makes 3-3

Table 2, Summary of Test Vehicle Characteristics by Model Year 3-9

Table 3, Exhaust Emission Test Results by Model Year 3-15

Table 4, Vehicles Meeting 1975-1980 Federal Standards 3-21

Table 5, 1979 Vehicles Meeting 1979 Federal Standards 3-27

Table 6, 1980 Vehicles Meeting 1980 Federal Standards 3-33

LIST OF APPENDICES

Appendix A, Listing of Vehicles and Test Parameters A-i

Appendix B, Listing of Vehicle Usage Data B-i

Appendix C, Listing of Vehicle Maintenance Data C-i

Appendix D, Listing of Vehicle Maintenance History D-i

Appendix E, Listing of Federal Test Procedure Results on Individual Vehicles E-i

Appendix F, Listing of Evaporative Emission Results on Individual Vehicles F-i

Appendix G, Listing of 50 Cruise Emission Results on Individual Vehicles G-i

Appendix H, Listing of Highway Fuel Economy and Emission Results on Individual Vehicles H-i

Appendix I, Listing of New York City Cycle Emission Results on Individual Vehicles I-i

Appendix J, Listing of Federal Short Cycle Emission Results on Individual Vehicles J-i

Appendix K, Listing of Two Speed Idle Emission Results on Individual Vehicles K-i

Appendix L, Listing of Four Speed Idle Emission Results on Individual Vehicles L-i

Appendix M, Listing of Federal Three Mode Emission Results on Individual Vehicles M-i

Appendix N, Listing of Loaded Two Mode Emission Results on Individual Vehicles N-i

Appendix O, Listing of Vehicle Driveability Evaluations O-i

Appendix P, Listing of Vehicle Maladjustment & Disablement Inspections P-i

Appendix Q, Listing of Tire Inspection Information on Individual Vehicles Q-i

Appendix R, Listing of Idle Adjustment at Commercial Facility Results on Individual Vehicles R-i

1. INTRODUCTION

The U. S. Environmental Protection Agency (EPA), under authority of the Clean Air Act, develops, implements and administers a program to assess, quantify and reduce pollution of the nation's resources. Authority for parts of this program is delegated to the agency's Emission Control Technology Division (ECTD). The ECTD's responsibility is to assess, quantify and reduce air pollution from in-use motor vehicles. Such responsibility includes that of designing, implementing and administering the Emission Factors Program.

The Emission Factors (EF) program consists of a series of annual studies designed to obtain data from in-use vehicles operated under a variety of topographical and climatological conditions. Vehicles subject to California's emission standards are included. Data obtained from these studies are used in calculating current and projecting future light-duty vehicle emission factors.

EF studies began in the EPA's Fiscal Year (FY) 1971. Subsequent studies were conducted in Fiscal Years 1972, 1973, 1974, 1975 and 1977. Extensions to the FY 75 and FY 77 programs precluded separate EF studies in each fiscal year following those in which these studies were initiated and by which they are identified. Vehicles have been tested annually with exceptions as indicated in either six or seven of the following U. S. cities: Chicago, Houston, Denver, Los Angeles, Detroit, Phoenix, St. Louis and Washington, D.C.

In the EF program's initial stages, vehicles of interest covered a relatively large number of the most current model years. The FY 71 program, for example, covered the 1957-1971 models, a span of fifteen model years. As more and more information was obtained from these studies, however, the model year span was reduced with each successive program year. Of late, the program has spanned five or six of the most recent model-years, depending on the testing site and the EPA's particular needs.

Program test procedures have also been changed as testing technology changed and new emission control technologies were introduced. The 1972 Federal Test Procedure, for example, was originally used for emission factors determination. This procedure was replaced, in time, by procedures applicable to the 1975 model year. The Sealed Housing for Evaporative Determination (SHED) came into use for determining fuel evaporative emission factors, as another example, as concern over this pollution source emerged. For determining modal emission factors, procedures of the EPA's Surveillance Driving Sequence and Steady State tests also came into use. Other tests used for emission factors included the EPA's Sulfate Emission Test and the low temperature version of the 1975 Federal Test Procedure.

The scope of EF study programs has also been expanded over the years. A somewhat recent inclusion is the collection of mass and direct tailpipe emission data by abbreviated test procedures. Abbreviated emission tests have come under consideration in recent years for use in state and local vehicle emission inspection and maintenance programs. Also included are investigations of the individual and combined effects of emission control system malfunction, disablement and maladjustment on vehicle emissions and fuel economy.

The next study in the program, the FY 79 Emission Factors study, is the subject of this report. To execute this study the EPA contracted with Automotive Testing Laboratories, Inc. (ATL) to provide data from vehicles operating in six of the study sites: Houston, Phoenix, Los Angeles, Denver, St. Louis and Washington, D.C.

2. TECHNICAL DISCUSSION

2.1 PROGRAM OBJECTIVE

The program's objective was that of obtaining emission test, fuel economy test, vehicle emission control system maintenance and other data from passenger cars operating in six U.S. metropolitan areas. These data are used in calculating and projecting light-duty vehicle emission factors and in satisfying other of the EPA's data needs.

2.2 PROGRAM DESIGN

Two-thousand forty-two (2,042) vehicles were tested under the program: 200 in Los Angeles, 542 in Houston and 325 in each of Denver, Phoenix, St. Louis and Washington, D.C.

Vehicles in the Los Angeles sample were from the 1978-1980 model years. These vehicles were tested to provide data on three-way catalyst technology, the technology with which each was equipped.

Vehicles in the Houston sample were from the 1975-1980 model years.

Vehicles in each of the Denver, Phoenix and St. Louis samples were from the 1975-1979 model years. Vehicles from these locations comprised the basic emission factors sample as did 325 of their counterparts in Houston from the same model years.

Vehicles completing the 542 Houston vehicle sample were selected and tested to satisfy a requirement for data on the 1980 model year and also to evaluate new car dealer as well as non-dealer parametric adjustment actions on vehicles which passed and which failed a short cycle emission test.

The 325 vehicles tested in Washington, D.C. were from the 1977-1980 model years: 275 from the 1977-1979 model years and 50 from the 1980 model year. The former were counterparts of the basic emission factor sample while the latter were tested to provide data for the 1980 model year.

Lists which prescribed the composition of each sample were provided by the EPA. Substitutions were allowed within certain limits. Procedures by which the test vehicles were obtained were in keeping with an EPA approved procurement strategy. Although some of the vehicles were from car lots and fleets, most were privately owned. Incentives were offered to promote owner participation.

All vehicles were subjected, in their as-received condition, to those parts of the 1975 Federal Test Procedure (FTP) which deal with cold and hot start exhaust emission tests. One-hundred vehicles in each of the Denver and St. Louis samples were additionally subjected to those parts of this procedure which deal with the evaporative emission test. These were vehicles from the 1978 and 1979 model years. All vehicles were subjected to the Highway Fuel Economy Test (HFET). Some vehicles which exceeded Federal Emission Standards applicable to their model year, were subjected to a restorative maintenance evaluation at all sites but the Houston site. The evaluation included up to three maintenance actions, each of which was followed by the 1975 FTP, the HFET and other tests specified for the particular site. Vehicles in the three-way catalyst equipped Los Angeles sample were subjected to a lengthier version of this evaluation with emphasis on the O_2 sensor.

Short cycle emission tests were performed in all but the Washington, D.C. site. The Federal Short Cycle, a mass emission test, was performed on all vehicles in the Los Angeles, Denver and St. Louis sites. All vehicles in Denver and St. Louis received the Federal Three Mode and Two Speed Idle Tests. All Los Angeles vehicles received the Loaded Two Mode, Federal Three Mode and Two Speed Idle Tests. Most Houston vehicles received the 50 Cruise, the Loaded Two Mode and Four Speed Idle Tests. Each 1979 model-year vehicle in the Denver and Phoenix samples received the New York City Cycle Test.

Most vehicles in the Phoenix, St. Louis and Washington, D.C. samples and some in

the Houston sample which were originally equipped with idle adjustment limiters but which had these limiters removed or disabled were used in an idle adjustment evaluation. Following as-received tests, these vehicles were sent to commercial repair facilities accompanied by a request for idle adjustments. Idle speed and mixture measurements were taken subsequent to the commercial repair facility's handling of the vehicle. Denver vehicles which met these same criteria were subjected to the same procedures except that laboratory personnel performed the adjustments.

Many vehicles in the Houston sample were concurrently used to satisfy requirements of the subject study as well as a requirement for inspection/maintenance (I/M) data which the EPA agreed to provide for the State of Texas and the City of Houston. Consequently, some data collected in Houston are common to the two studies. Information on the I/M portion of the combined efforts and pertinent data are contained in a separate report.

Other actions were taken in relation to each vehicle tested. These included: an emission control system maladjustment/disablement inspection, a tire inspection, a vehicle driveability evaluation and an interview of the vehicle owner to obtain historical information on the vehicle's maintenance and use.

Other study-related activities pertained to test equipment calibration and data review, reduction and reporting. Details concerning these and the activities described above are presented in the remainder of this section.

2.3 TEST VEHICLE PROCUREMENT

2.3.1 Sample Criteria

Criteria for the procurement and selection of test vehicles were provided by the EPA. Criteria for the basic emission factors sample were given on a list describing 325 vehicles from the 1975-1979 model years. Quantities required were designated in the descending order of model year, make, model size (subcompact, compact, intermediate, etc), engine size, carburetor type (fuel injected, 1 barrel, 2 barrel, etc.) and transmission

type (automatic, manual 3 speed, manual 4 speed, etc.). Quantities required by model year were weighted for the most part toward the later model years. Vehicles from the later model years are equipped with the latest in emission control technology and are also those on which the least amount of in-use data are available. Quantities required by make, model size, etc. were weighted in proportion to the rates at which these parameters appear in registration data for the U.S. as a whole. In situations where registration data were not available, as is normally the case for the most current model year, vehicle descriptions were based on sales projections provided by the manufacturers.

Substitution allowances were provided to take into account localized vehicle distributions not in conformance with the U.S. population as a whole as well as other factors which generally contribute to procurement difficulties. These allowances were reflected in the following minimum procurement requirements:

100% exact vehicle match to listed make and model year.

90% exact vehicle match to listed make, model year and engine size.

70% exact vehicle match to all listed parameters.

A relatively small number of vehicles tested under the FY 77 program were retested under the subject program. These vehicles were added to the test sample in a position which provided the closest possible match to the FY 79 program list. Vehicles tested under both programs were regarded as exact matches.

Other criteria for the emission factors sample consisted of limitations on procurement sources. The use of fleet and rental vehicles was limited to no more than ten percent for each model year. The use of vehicles from civic, fraternal and other organizations was limited to no more than fifty percent at each site. The use of vehicle groups from organizations with an automotive orientation such as sports car clubs, however, was prohibited.

Procurement criteria for the 1980 model-year samples tested in Houston and Washington, D.C. were essentially the same as those prescribed for the emission factors

sample. Compositions of these samples were also defined by the EPA. The only criteria applied to the Los Angeles sample were that each vehicle be equipped with a three-way catalyst and also that a reasonably good mixture of model years and makes were obtained, reasonably good in relation to a number of practical constraints which existed at the time.

Vehicles used for the new car dealer/non-dealer, short test pass/fail evaluation in Houston complied with requirements of the emission factors list. These vehicles were tested independent of any other program activity as a result of the priority placed on this evaluation by the EPA.

2.3.2 Procurement Plan

The plan for procuring test vehicles primarily consisted of the use of vehicle registration lists and direct mail solicitations.

Several postal zip-code areas were selected in each metropolitan area on the basis of their proximity to the laboratory. Vehicle owners residing within these areas were selected from commercially available computerized vehicle registration files by the random process of nth name selection whereby each 1, 2, 3, 4 or nth name appearing in the file is selected. The value of n is determined by the total number of vehicles in the file in relation to the number of vehicles needed. Selected vehicle owners were mailed a letter and a post-paid information reply card. The letter explained the program's purpose and nature and invited participation. The reply card was provided to enable the owner to supply vehicle information not otherwise available.

Experience provides the basis for determining the number of mailings required. Affirmative responses vary on a site-by-site basis although they are generally between five and ten percent of the total number mailed. Approximately thirty mailings were sent for each vehicle required.

Mail solicitations produced approximately ninty percent of the vehicles tested. The remainder were obtained as a result of appeals directed through the news media and from car lots, rental car agencies and referrals from other participants.

2.3.3 Incentives

An incentive package prescribed by the EPA was offered and provided for each vehicle tested. The package consisted of:

A $50 U. S. Savings Bond

A late-model loan vehicle to serve as a substitute for the test vehicle

Fuel for the loan vehicle

A full tank of fuel for the test vehicle upon return to its owner

2.3.4 Test Vehicle General Handling

Vehicle owners were contacted from telephone numbers given on the reply cards. Vehicle information was confirmed and any missing information was obtained during this contact. Test schedules were also established at this time. Privately owned vehicles were delivered to the laboratory. Laboratory personnel picked up and returned vehicles which were procured from rental car agencies and car lots.

The prospective test vehicle was examined upon arrival at the laboratory to confirm compliance with the sample specification and to assure suitability for testing. A relative few were rejected by reason of incorrect owner supplied engine, carburetor and/or other equipment identifying information. Relatively few other vehicles were rejected at this or some subsequent point due to exhaust system leakage, transmission problems, brake problems or related factors. Acceptance activities included an incoming vehicle status inspection which was used to limit laboratory liability. Test and loan vehicle exchange agreements were completed upon acceptance of the test vehicle and an EPA-furnished questionnaire was administered to the owner. The questionnaire is designed to gain useage, maintenance and other information concerning the vehicle. The vehicle was subsequently moved to a staging area where remaining pre-test operations were completed.

The vehicle was returned to the staging area for depreparation procedures and refueling after testing was completed. It was then moved to a parking area where it remained until picked up by the owner.

2.4 FACILITIES AND EQUIPMENT

2.4.1 Test Locations and Facilities

Two permanent and four temporary laboratory facilities were used in the study. Their locations and elevations above sea level were as follows:

Denver	19900 East Colfax Avenue Aurora, Colorado 5,480 ft
St. Louis	10862 Metro Court Maryland Heights, Missouri 520 ft
Los Angeles	1780 S. Oak, Suite C Torrance, California 100 ft
Phoenix	1638 W. 12th Place Tempe, Arizona 85281 1,100 ft
Houston	8564 Katy Freeway, Suite 132 Houston, Texas 77024 60 ft
Washington, D.C.	3832 S. Four Mile Run Drive Arlington, Virginia 22206 275 ft

The laboratory in Denver is a permanent facility containing about 20,000 square feet of office and laboratory area. The facility is situated east of Denver, two miles (3.2 km) from the city limits. Testing under the contract was performed in an area containing about 7,000 square feet. Ambient air temperature was maintained through the use of gas operated heaters and evaporative coolers. The St. Louis laboratory, a permanent facility which ATL operated at the time but since closed down, had about 12,000 square feet of office and laboratory area. The building was located nine miles (14.5 km) south of St. Louis. The ambient air temperatures in the soak and test areas were controlled by overhead heaters and by three ten-ton air refrigeration units.

The other laboratories were established and maintained as temporary facilities. The Los Angeles laboratory was situated approximately ten miles (16 km) south of the Los

Angeles city limit and encompassed 9,000 square feet of office and laboratory space. Vehicle soak and testing area ambient air temperatures were controlled by heaters provided with the building and by four 3 1/2 ton portable air refrigeration units. The Phoenix facility contained 8,000 square feet of office and laboratory area, and was located one mile (1.6 km) east of the Phoenix city limit. Heat generated by vehicle operation on the dynamometer was generally effective in maintaining the necessary ambient level. A gas unit heater provided the balance of heat. Permanently installed evaporative type air coolers were used when needed. The Houston facility, located within the Houston city limits, contained 7,200 square feet of laboratory and office space. Cooling for the facility was furnished by two permanently installed twelve and one-half ton air refrigeration units which were supplemented by one 3 1/2 ton portable air refrigeration unit. The laboratory in Washington, D.C. encompassed 9,000 square feet of office and laboratory area and was located one mile (1.6 km) southwest of the Washington, D.C. boundary. Cooling was provided by four portable air refrigeration units.

2.4.2 Chassis Dynamometers

Chassis dynamometers used in the study were Clayton Models ECE-50. The ECE-50 has two continuous rolls, 78 inches in length and 8 5/8 inches in diameter. Axial spacing of the rolls is 17 1/4 inches. The tach-generator was installed on the rear roll. A counter which measured distance traveled by the test vehicle was also installed on the rear roll. Distance measurements were taken but these measurements were not used in calculating test results. Accuracy of the counter was such that it recorded distance traveled in increments under 0.01 of a mile.

Each dynamometer was equipped with digital speed meters which are linear with speed and accurate to within $\pm$ 2.0 km/hr ($\pm$ 1.2 mph) over the 0 to 95 km/hr (0-59 mph) range. They were also equipped with digital power meters which are accurate to $\pm$ 0.25 hp ($\pm$ 0.187 kw).

The dynamometers were also equipped with direct drive inertia assemblies which provide 250 pound inertia increments from 1750 to 5500 pounds. Some dynamometers have 125 pound incremental capabilities but only the 250 pound increments were used.

The dynamometers were lubricated and maintained in accordance with Clayton's requirements.

2.4.3 Constant Volume Sampler

Each constant volume sampler (CVS) used was the AESI Model 1000. The Model 1000 is a positive displacement pump (PDP) type equipped with a gas to water heat exchanger and six sample bags. All plumbing in the sampling and calibration systems was of stainless steel or teflon construction. Leak tight convoluted stainless steel tubing was used to connect the CVS and the vehicle tailpipe. Several lengths were provided to keep the exhaust run as short as practical. Accuflex brand silicone rubber adapters were used to connect the tubing to the tailpipe.

Samplers were modified from the conventional design to facilitate automated sampling system evacuation/leak check.

2.4.4 Analytical Instruments

Listed below are instrument models, and ranges, which were part of the analytical system used in Los Angeles, Phoenix, Houston and Washington, D.C. for FTP, HFET and other diluted sample analyses:

2 each Beckman Model 400 FID's providing full scale C ranges of:
0-50 ppm, 0-100 ppm, 0-300 ppm, 0-1,000 ppm and 0-3,000 ppm

1 each TECO Model 10 CL NO_x analyzer with full scale ranges of:
0-100 ppm, 0-250 ppm, 0-1,000 ppm and 0-2,500 ppm

1 each Bendix Model 8501 NDIR CO analyzer providing full scale ranges of:
0-100 ppm, 0-500 ppm, 0-.3%, 0-3% and 0-5%

1 each Beckman Model 315B NDIR CO_2 analyzer with full scale ranges of:
0-2.5%, 0-4% and 0-8%

The analytical system used in Denver contained the instruments and ranges given above except that two Horiba Model OPE-115 NDIR CO analyzers were used in place of the

Bendix models and one Beckman Model 865 NDIR CO_2 analyzer was used in place of the 315B. Models given above were also used in St. Louis except a Beckman Model 865 NDIR CO_2 analyzer was also used in place of the 315B.

Undiluted emission analysis (New York City Cycle, Two Speed Idle, Federal Three Mode and the other direct tailpipe tests) was performed using the following analyzers and ranges:

Chrysler Model III C NDIR CO analyzer with full scale ranges of:
0-300 ppm C_6 and 0-2,000 ppm C_6
0-0.5% CO and 0-10% CO

TECO Model 10 CL NO_x analyzer with full scale ranges of:
0-100 ppm, 0-250 ppm, 0-1,000 ppm, 0-2,500 ppm and 0-10,000 ppm

The diluted and undiluted exhaust analyzers and the evaporative emission analyzers were respectively situated within rack-type console cabinets. Sampling, analytical and calibration system plumbing was of stainless steel or teflon construction.

2.4.5 Data Acquisition

The following equipment was used for the acquisition of test data:

Wet and dry bulb temperatures of air supplied to the vehicle under test and temperature of the CVS exhaust gas/dilution air mixing point were recorded on a Soltec Model DB, three channel, ink stylus, strip chart recorder, with a chart width of approximately eleven inches.

Barometric pressure was recorded on a Taylor Model 6450 recording barometer.

Soak area temperature was recorded on a Rustrak Model 2133, single channel, pressure stylus, strip chart recorder, with a chart width of approximately two inches and a range from 10°C to 37.5°C (50°F to 100°F).

The driver's aid was an Esterline Angus two channel, off-set heat stylus, strip chart recorder, with a chart width of approximately eleven inches. The leading pen records the dynamometer speed command signal; the lagging pen records the feedback signal.

Exhaust emission analyzers were connected to Texas Instruments (TI) Model Servo-riter II, two channel, ink stylus, strip chart recorders, with a chart width of approximately eleven inches and 100 division full scale chart paper. Diluted CO and CO_2 were connected to one of these recorders. Diluted HC and NO_x were connected to a second. Undiluted CO, HC and NO_x were connected to a three channel version of the TI Servo-riter II.

CVS pump revolutions were displayed on an electronic digital meter.

A Data General Model Nova II computer was used to generate driving schedule traces and as a cross-check to ensure accuracy of the analyzer ranges. The computer also provides print-outs of distance traveled by the test vehicle and integrates analyzer and test cell temperature traces.

2.4.6 Sealed Housing for Evaporative Determination

The evaporative emission tests conducted in Denver and St. Louis were performed using the Sealed Housing for Evaporative Determination (SHED) technique. The SHED is primarily of aluminum construction. Five expansion panels or windows, each of two feet by three feet dimensions, are situated in the back and in one of the side walls of the enclosure. The door of the enclosure is also designed to act as an expansion panel. The panels are of Tedlar construction. Nominal dimensions of the SHED used in St. Louis were twenty-one feet deep by twelve feet wide by ten feet high. The Denver SHED has nominal dimensions of twenty-four feet deep by twelve feet wide by ten feet high.

Two air-to-water heat exchangers regulated the ambient air temperature inside the enclosure between 20°C and 30°C (68°F and 86°F) during testing. Each of the heaters was equipped with a radiator and a propeller-type fan. The radiator and fan were contained by a small aluminum enclosure with the fan located behind the radiator. In this configuration each unit supplied about 450 cubic feet of air per minute. The units were located in opposite corners of the SHED with the air flow directed along the enclosure's side. SHED radiator pairs were cooled with a closed system water supply. The temperature of the water was maintained at 21.1°C $\pm$ 1.1°C (70° $\pm$ 2° F).

Two type J (iron-constantan) thermocouples were installed on opposite walls of the SHED to measure enclosure temperature. Each was located along the front-to-rear midline of the wall, three feet from the floor. The thermocouples were electrically joined to average temperatures of the enclosure at the two points.

A two kw (maximum) heating blanket was used to heat vehicle tank fuel during the diurnal (or heat build) segment of the test. A manually adjustable rheostat controlled

power to the blanket which, in turn, controlled the heat-build rate of the fuel. To monitor the heat-build rate, a type J thermocouple was used. The thermocouple joint was soldered to a cleaned area of the vehicle tank at the approximate mid-point between tank bottom and the forty percent fuel fill line.

A Beckman Model 400 FID HC analyzer monitored hydrocarbon concentrations within the enclosure during the test. Operational ranges of this analyzer were 0-50 ppm, 0-100 ppm and 0-300 ppm C.

2.4.7 Laboratory Standard Calibration Gases

A set of secondary calibration gas standards was used at each site to calibrate the analytical instruments. One complete set was used for Denver, another was used for St. Louis and a third was used for the four temporary sites. All secondary calibration standards were identified from a set of primary standards which, in turn, were identified by the EPA's laboratory in Ann Arbor.

Primary and secondary calibration gases were bi-blends (CO, CO_2 and NO_x plus zero-grade N_2 as the diluent, HC as propane plus zero-grade air as the diluent).

FID fuel gases were a mixture of 40% H_2 and 60% N_2. Fuel for the SHED FID was a mixture of 40% H_2 and 60% He. Zero gas impurities were maintained below 1 ppm C, 1 ppm CO, 400 ppm CO_2 and 0.1 ppm NO. NO_x calibration gases contained less than 2% NO_2.

2.4.8 Miscellaneous Equipment

As-received vehicle tank fuel was analyzed for lead content. The analysis was performed using a Science Essentials fuel lead test kit (Mobil Method 1125-74).

A Hartzell Model N24DW propeller-type fan, nominally air flow rated at 5300 cubic feet per minute, was used in connection with dynamometer testing to supply vehicle frontal and underhood cooling air.

Wheel chocks and a ratcheting-type winch were used to secure vehicles on the dynamometer and prevent them from rocking on the rolls. A rubber belt dressing was

applied to drive tires immediately before cold start testing began to reduce slippage between the drive tires and dynamometer rolls; however, belt dressing was not applied to the tires of vehicles subject to the SHED procedure.

The usual complement of ignition scopes, timing lights, tachometers, hand tools and other engine diagnostic and tune-up equipment was used to perform the emission-related inspections, adjustments and repairs. Special diagnostic and repair equipment was provided and used as needed.

2.5 EQUIPMENT CALIBRATION AND VERIFICATION

Program test equipment calibration and verification requirements were met through application of the following procedures.

2.5.1 Chassis Dynamometer

Dynamometer calibration was performed initially and confirmed each two weeks thereafter.

Initial calibration included setting the speed meter to true zero with the dynamometer at rest followed by establishment of the upscale span point (46.3 mph). A fixed rate strobe-light was used to establish the upscale span point. The power meter was zeroed with no weight applied to the torque area. A known weight was subsequently applied and the power meter was adjusted accordingly. Dead weight calibration was followed by dynamic calibration using the coast down technique to establish the relationship between indicated and actual horsepower.

Bi-weekly calibration confirmations included the speed point checks and the coast-downs. Coastdown calibrations were maintained within $\pm$ 0.746 kw ($\pm$ 1 hp) for any and all inertia weights.

Calibration of the driver's aid was checked in relation to the speed meter indication before and after each test. Pre-test driver's aid speed checks were maintained within $\pm$ 1 mph of the indication on the dynamometer speed meter.

2.5.2 Constant Volume Sampler

The constant volume sampler was subjected to an initial checkout and flow calibration at each site. A Meriam Model 50-MC2-6F laminar flow element (LFE), which has an air flow rating of 1,000 cfm, was used as the flow standard. LFE calibration is traceable to the National Bureau of Standards. A minimum of ten points, five on each side of the normal set point, were measured on the CVS pump's single range. Auxiliary devices employed for the calibration included: a mercury barometer for measuring absolute ambient pressure, a close tolerance mercury thermometer for measuring blower inlet temperature, a U-tube water manometer for measuring pressure drop across the blower and blower inlet pressure and a close tolerance inclined water manometer for measuring pressure drop across the LFE. Calibration was such that no data point deviated more than 0.5% from the least squares best-fit line through the points measured and that no data point deviated more than 0.25% from the least squares best-fit line through all points.

CVS calibration was confirmed daily thereafter by propane injection and recovery. The injected amount was such as to have produced a concentration falling in the upper one-third of the 0-300 ppm FID range. Recovery within $\pm$ 2% of the injected amount was acceptable. A recovery outside the acceptable range required corrective action and two successive recoveries within range before testing was resumed.

2.5.3 Analytical Instruments

Emission analyzers were set-up in accordance with procedures specified by the manufacturers and subjected to initial calibration. FID and NO_x analyzers were calibrated at three points spread somewhat evenly across each range. CO and CO_2 analyzers were calibrated at seven points spread somewhat evenly across each range. Initial calibration curves were maintained such that the actual calibration point was within $\pm$ 5% of the curve value and the difference between the actual point and the curve was within $\pm$ 1 % of the full scale value.

Calibration curves for the analyzers were subjected to a complete check on a weekly basis. Each curve point was maintained within $\pm$ 1 division (100 divisions, full scale) of the point established in the original calibration.

Analyzers were zeroed with zero gas and spanned on the range in-use at 80 percent to 100 percent of full scale.

Efficiency of the NO_x analyzer converter was checked daily and maintained between ninety percent and 100 percent.

CVS sample bags were purged with nitrogen, evacuated and leak-checked prior to each test. Other procedural precautions included zero and span point sets immediately before exhaust sample analysis and zero and span point verification immediately following sample analysis. Verified zero and span points were maintained within $\pm$ 1 division of the set points. Noise levels of recorded analyzer outputs were maintained within $\pm$ 0.5 divisions.

Analyzers used for tailpipe emission measurements were zeroed with zero gas and spanned with known span gases immediately before each test. These analyzers were otherwise operated in accordance with the manufacturer's specifications.

2.5.4 Sealed Housing for Evaporative Determination

SHED calibrations were performed initially and each thirty days thereafter.

After purging with fresh air the enclosure was sealed, a background hydrocarbon reading was obtained and approximately four grams of instrument-grade propane were injected into the enclosure. Heat exchanger fans were in operation during the injection and subsequent period. After five minutes of mixing, the enclosure's hydrocarbon level was measured and the amount of propane recovered was calculated. Recovery within $\pm$ 2 percent of the injected amount indicated an acceptable calibration.

A retention test was performed following each calibration. The enclosure remained sealed over an additional period of four hours with the heat exchanger fans in

continuous operation. The amount of hydrocarbon remaining in the enclosure at the end of this period was again measured and converted to propane by calculation. A four hour retention within ± 4 percent of original recovery indicated the retention quality of the SHED to be acceptable.

Each SHED was initially checked for hydrocarbon background emission. After purging with fresh air the enclosure was sealed, an initial hydrocarbon measurement was taken and a final hydrocarbon measurement was taken four hours later. A four hour increase of 0.4 grams of hydrocarbon or less indicated the enclosure's emission characteristic to be acceptable.

2.6 TEST PROCEDURES

Tests were performed in the following sequence:

Diurnal segment of the SHED tests (only in Denver and St. Louis, if applicable)

Federal Test Procedure (all vehicles)

Hot loss segment of the SHED test (only in Denver and St. Louis, if applicable)

50 Cruise test (most vehicles in Houston)

Highway Fuel Economy Test (all vehicles)

New York City Cycle (1979 model-year vehicles in Denver and Phoenix)

Federal Short Cycle test (all vehicles in Los Angeles, Denver and Phoenix)

Two Speed Idle Test (all vehicles in Los Angeles, Denver and St. Louis)

Four Speed Idle Test (most vehicles in Houston)

Federal Three Mode Test (all vehicles in Los Angeles, Denver and St. Louis)

Two Mode Loaded Test (all Los Angeles and most Houston vehicles)

2.6.1 Vehicle Preparation

Subsequent to acceptance the vehicles were drained of as-received fuel and refilled to forty percent of tank capacity. A sample of fuel drained from each vehicle was retained for lead analysis. Those vehicles requiring unleaded fuel were supplied with

Indolene Clear. All others were supplied with Indolene 30.

Subsequent to draining but prior to refueling, those Denver and St. Louis vehicles which were scheduled to receive SHED tests were subjected to a pressure check. The fuel system was first sealed and a stabilized pressure of fourteen inches H_2O was applied to the system. Fuel system pressure was observed and recorded five minutes after stabilization was achieved. No additional pressure was added in the interim. The thermocouple used in the heat build segment of the test was attached to the tank following the pressure check.

All vehicles were operated for a period of ten minutes on a predetermined public road route subsequent to refueling. The purposes of such operation were threefold: to purge non-test fuel from the fuel system, to bring the vehicle to normal operating temperature and to assess vehicle operating characteristics. Moderate to severe operating difficulties, in particular, were noted for later reference in the cold start tests.

After test preparation procedures were completed, the vehicle was driven to an indoor, temperature controlled area and shut down to begin the temperature stabilization (soak) period prescribed by the Federal Test Procedure.

2.6.2 Equipment Preparation

Each facility operated for the most part at the rate of three shifts per day. Approximately twenty-one hours of the operating day were devoted to testing. The remaining three hours were used for calibrations and daily equipment checks. Each facility for the most part also operated at the rate of six days per week. The seventh day was also used for calibrations and for scheduled and unscheduled maintenance of the laboratory and its equipment; consequently, equipment was rarely in a shut-down mode. When it had been shut down for an extended period of time, however, certain reactivation procedures were followed.

Equipment which had been idle or in a stand-by condition was fully activated to begin warm-up. Such equipment included the water heater and mass pump of the CVS

and each of the analytical instruments. If not subjected to extended operation in the two hour period preceding a test the dynamometer was also warmed-up by means of fifteen minutes of vehicle operation on the dynamometer at thirty mph.

With all equipment at normal operating temperature, sensitivity of the constant volume sampler's automatic leak detection system was checked and adjusted as necessary. A leak-check of the undiluted tailpipe analytical system was also performed. Efficiency of the NO_x analyzer thermal converter was checked, strip-chart recorders and other elements of the data acquisition system were aligned with analyzer outputs and the propane recovery test was performed. Calibration of the dynamometer speed meter and driver's aid recorder was also checked for accuracy and adjusted as needed.

Other minor laboratory maintenance and pre-test requirements were attended to during the daily three hour non-test period as needed.

2.6.3 Federal Exhaust Emission Test Procedure

The Federal Exhaust Emission Test was performed in accordance with those parts of 40 Federal Register 126 which deal with cold and hot start tests.

This test, commonly referred to as the Federal Test Procedure (FTP) is a test which utilizes a constant volume sampler (CVS) and which produces mass emission test results. It was preceded by a minimum vehicle soak period of twelve hours during which the vehicle remained unstarted and with all accessories off in ambient temperatures between 20° C and 30° C (68° F and 86° F). Maximum soak time for this program was limited to twenty-four hours.

At the end of the soak period the vehicle was placed on the dynamometer in preparation for the cold start portion of the test. A cooling fan which directs air to the vehicle only during exhaust sampling periods was situated with its center at the middle of the vehicle grille and twelve inches away. The engine compartment was fully opened and a collector tube which directs all exhaust to the CVS was attached to the vehicle tailpipe.

The FTP consists of three sampled portions. Background air and CVS diluted exhaust samples are collected for each portion. The cold transient portion is nominally 505 seconds long and covers a distance of 5.78 km (3.59 miles) at an average speed of 41.19 km/hr (25.6 mph). The cold stabilized portion is nominally 869 seconds in duration covering 6.21 km (3.86 miles) at an average speed of 25.74 km/hr (16.0 mph). The hot transient portion is a hot start repetition of the cold transient portion.

Cold transient CVS sampling commenced with engagement of the engine starter. The cold transient portion of the FTP driving schedule commenced with the starting of the engine. The time between starter engagement and the point at which the engine begins to run of its own accord added to the sampling interval. Also, any stall encountered during this or the two subsequent FTP portions added to the sampling interval of the portion in which it occurs. The driving schedule was stopped in place when a stall occurred and was restarted from that same place after the engine was restarted. Cold transient sampling terminated at the 505 second point of the driving schedule.

Cold stabilized sampling commenced at the 505 second point of the driving schedule and terminated when the engine stopped running after the ignition was turned off at the 1372 second point, the end of the driving schedule. Any after-run of the engine added to the sampling period of this test portion.

A soak period of ten minutes followed the end of the cold stabilized portion. During this period the engine and cooling fan were off, the engine compartment was closed and the CVS exhaust collection tube was disconnected from the tailpipe. At 10 $\pm$ 1 minutes into the soak period, the engine compartment was re-opened, the collector tube was reconnected and the engine starter was engaged once more to begin the hot transient portion. The fan was turned on upon engagement of the starter and sampling also commenced. Hot transient sampling continued to the 505 second point of the schedule at which time the test was concluded.

2.6.4 Evaporative Emission Test Procedure

Evaporative emission tests were performed in accordance with those parts of 41 Federal Register 164 which deal with evaporative emission testing, the SHED test.

The SHED test consists of two segments: the diurnal (or heat build) segment and the hot loss segment.

The diurnal segment was preceded by a soak period of eleven to twenty-three hours (in this case) in duration. At the end of this period, test fuel (which was put in the vehicle prior to the 10 minute preconditioning drive) was drained and chilled fuel, at a temperature between 10° C and 13.2° C (50°F and 55°F) in this case, was added to forty percent of the tank's capacity. The vehicle was subsequently placed in the SHED with the fuel filler cap off, the luggage compartment and all windows open and with the SHED ventilation system in operation. The vehicle tank heater (blanket) was attached to the tank and the tank thermocouple was connected to a recorder. Power was applied to the heater and the rising temperature of tank fuel was observed. When tank temperature reached the 15.6° C (60°F) point, the vehicle tank cap was installed, SHED ventilation systems were turned off, the enclosure was sealed and the hydrocarbon background measurement was taken. Tank fuel was heated in the subsequent period such that its temperature rose linearly within $\pm$ 1.1° C ($\pm$ 2° F) from 15.6°C to 29.1°C (60°F to 84°F) within one hour (SHED interior hydrocarbon measurements were taken each fifteen minutes). At the end of the one hour period a final hydrocarbon reading was taken. The enclosure was opened and purged, the heater was disconnected and the thermocouple connection was parted. The vehicle was subsequently moved to the dynamometer for the FTP. Maximum permissable time lapse between the end of the diurnal test and the start of the FTP is one hour.

All external connections to the vehicle were parted upon conclusion of the FTP and the vehicle was driven or otherwise moved into the enclosure for the SHED test's hot loss segment. Just before entering the enclosure, if driven, the engine was shut-down. SHED

ventilation systems were in operation during the period immediately preceding vehicle entry. The vehicle was brought to rest within the enclosure, windows and luggage compartments were opened, SHED ventilation systems were turned off, the enclosure was sealed and the hot loss hydrocarbon background reading was obtained. The vehicle remained in the SHED for the subsequent one-hour period. (Hydrocarbon measurements were taken each fifteen minutes). At the end of this period the final hydrocarbon reading was taken, the enclosure was opened and ventilated and the vehicle was removed.

Air temperatures were monitored continuously during each of the diurnal and hot loss segments of the test. Temperatures indicated by two electrically connected thermocouples, one of which was placed on one front to rear centerline of the two enclosure sidewalls and the other of which was placed on the other centerline, were maintained between 20°C and 30°C (68°F and 86°F) during both segments of the test.

2.6.5 50 (mph) Cruise Test Procedure

In this case the 50 Cruise Test was conducted during the three minute period of fifty mph preconditioning which preceded the Highway Fuel Economy Test.

Undiluted HC, CO and NO_x emission measurements were taken in connection with this test. Equilibrium of vehicle speed, engine speed and analyzer traces were obtained before the reported test readings were bracketed and integrated.

The 50 Cruise Test was inherently preceded by a sustained period of vehicle operation (eg, the 1,372 second FTP driving schedule) by reason of its connection with preconditioning for the Highway Fuel Economy Test.

2.6.6 Highway Fuel Economy Test Procedure

The Highway Fuel Economy Test (HFET) was started within the fifteen minute period following conclusion of the FTP. Unsampled vehicle operation over the 1,372 second FTP driving schedule preceded this test whenever SHED tests were involved.

The test was immediately preceded by a three minute period of operation at 80.5 km/hr (50 mph). Within one minute following the end of this period the vehicle was

brought to idle and the HFET driving schedule was begun. CVS sampling commenced upon commencement of the schedule and continued to the end of the 765 second, 16.4 km (10.2 miles) HFET driving schedule. Fuel economy was calculated from emission results by means of the Federal Register-contained carbon balance equation. Power settings, inertia weights, emission sampling procedures, cooling air temperatures and cooling fan placement and operation were identical to those of the Federal Test Procedure.

2.6.7 New York City Cycle Test Procedure

The New York City Cycle is a mass emission test employing CVS sampling procedures. The driving schedule consists of a non-repetitive sequence of idle, acceleration, cruise and deceleration modes which cover a distance of 1.907 km (1.185 miles). The test is 599 seconds in duration. It was preceded by a 6 $\pm$ 1 minute period during which the engine was idling with the underhood cooling fan on and the engine compartment open. Dynamometer loads, inertia weights, transmission operation and other test parameters were identical to those of the Federal Test Procedure.

2.6.8 Federal Short Cycle Test Procedure

The Federal Short Cycle is also a mass emission test which employs CVS sampling procedures. It contains nine vehicle operating modes and is 125 seconds in duration. It was preceded by a 6 $\pm$ 1 minute period during which the engine was idling with the underhood cooling fan on and the engine compartment open. Dynamometer loads, inertia weights, transmission operation and other parameters of this test also were identical to those of the Federal Test Procedure.

2.6.9 Two Speed Idle Test Procedure

The Two Speed Idle is a test consisting of volumetric sampling of undiluted exhaust emissions during two steady state engine operating conditions. The first operating mode is 2,500 engine rpm with the transmission in neutral. The second is normal idle, also with the transmission in neutral.

This test was preceded by a 6 $\pm$ 1 minute preconditioning period during which the engine idled with the underhood cooling fan on and the engine compartment open. At the end of this period the engine was operated at 2,500 rpm for a maximum of three minutes and then at idle for the same maximum period. Equilibrium of engine speed and undiluted HC, CO and NO_x readings was attained before the reported readings were bracketed and integrated.

2.6.10 Federal Three Mode Test Procedure

The Federal Three Mode Test is also a test employing volumetric sampling of undiluted exhaust emissions. It consists of three vehicle operating modes: high cruise, low cruise and idle. Dynamometer horsepower loading for the high and low cruise modes which are 83.7 km/hr (52 mph) and 40.2 km/hr (25 mph), respectively, simulate average power occuring at these same speeds during the FTP driving schedule.

A 6 $\pm$ 1 minute period during which the engine was idling, the underhood cooling fan was on and the engine compartment was open served as preconditioning. At the end of this period the vehicle was operated for a maximum of three minutes at each, and in the order, of high cruise, low cruise and idle. Equilibrium of vehicle speed and undiluted HC, CO and NO_x was maintained for thirty seconds before the reported readings were bracketed and integrated. The inertia weight setting for this test was either zero or the lowest setting possible for the dynamometer.

2.6.11 Loaded Two Mode Test

The Loaded Two Mode Test employs volumetric exhaust emission sampling at one mode with the vehicle operating at 48.3 km/hr (30 mph) and 6.714 kw (9 hp) and at one with the engine idling with the transmission in neutral. Maximum duration of each mode is three minutes. Speed and HC, CO and NO_x equilibrium is maintained for 30 seconds before the reported readings are bracketed and integrated.

This test was also preceded by the 6 $\pm$ 1 minute idle period with the underhood cooling fan on and the engine compartment open. At the end of this period the vehicle was

operated, and emission readings were taken, at the cruise mode, then at the idle mode. Dynamometer inertia setting for the cruise mode was either zero or the lowest setting possible.

2.6.12 Four Speed Idle Test

Also employing volumetric sampling, the Four Speed Idle is a test having four modes when automatic transmissions are involved and three when they are not. It was preceded by the 6 $\pm$ 1 minute idle period with the cooling fan on and the engine compartment open. Subsequent to this period the vehicle was operated in the order of: idle in neutral, idle at 2,500 engine rpm, idle in neutral and in the case of an automatic transmission-equipped vehicle, idle in drive with the brakes applied. The maximum period for each mode was three minutes. Speed and HC, CO and NO_x equilibrium was maintained for thirty seconds before the reported readings were bracketed and integrated.

2.6.13 Vehicle Inspection Procedure

The procedure used to determine incoming condition of the test vehicles consisted of the measurement of basic engine parameters and visual and functional inspections of emission control systems, subsystems and parts. Parameters measured included those of idle speed, ignition timing and dwell and idle HC and CO emissions. Whether the idle mixture was rich or lean for the given vehicle was also determined by enriching the mixture with propane. Visual inspections were performed to determine: the presence or absence of the air pump, catalytic converter, idle adjustment limiters, modulators, delay valves and the like; the routing of wires, vacuum lines and the like; and any modifications which would affect emission control system operation including those to the fuel filler neck which enable the use of leaded fuel. Functional checks were performed to determine operational status of: the ignition, distributor and its advance-retard mechanisms; the carburetor and its vacuum and electrical control devices; the induction system and its sensors, switches, modulators, etc; the exhaust gas recirculation (EGR) system and associated vacuum and pressure devices, temperature sensing devices

and so on. Visual and functional inspections of Los Angeles test vehicles included those of the three-way catalyst system and sub-systems.

2.6.14 Restorative Maintenance Evaluation

The first fifty vehicles in each of Denver, Phoenix, St. Louis and Washington, D.C. found to have exceeded one or more of the Federal HC, CO and NO_x exhaust standards by ten or more percent, the restorative maintenance (RM) emission standards, were subjected to one classification of RM, the four-step class. All vehicles in the three-way catalyst-equipped Los Angeles sample were subjected to another, the five-step class. Houston vehicles were subjected to a third classification. By reason of their peculiarity with respect to inspection/maintenance objectives, the Houston RM evaluation procedures and results are presented in a separate report. Block diagrams for the four site and Los Angeles RM evaluation sequences are respectively contained in Figures 1 and 2.

Vehicles qualifying for the four site RM evaluation were subjected to the Maladjustment/Disablement Inspection. This inspection was an integral part of the vehicle inspection procedure described above. Only emission control maladjustments and disablements which were found in the course of this inspection and which came under the definition of such were corrected. Vehicles on which this action was taken were subjected to Test Repetition #1. This and Test Repetitions #2 and #3 are repetitions of the vehicle's as-received tests. Those vehicles which failed RM emission standards on the basis of Test Repetition #1, along with those qualified RM evaluation vehicles which neither required nor received any maladjustment/disablement corrective action, were subjected to the Idle Speed/Mixture Inspection. Those which passed Test Repetition #1 were returned to their owners.

Vehicles which failed the Idle Speed/Mixture Inspection were adjusted accordingly and subjected to Test Repetition #2. A vehicle whose idle speed and mixture could not be brought into specifications through adjustment preceeded into the Emission Component

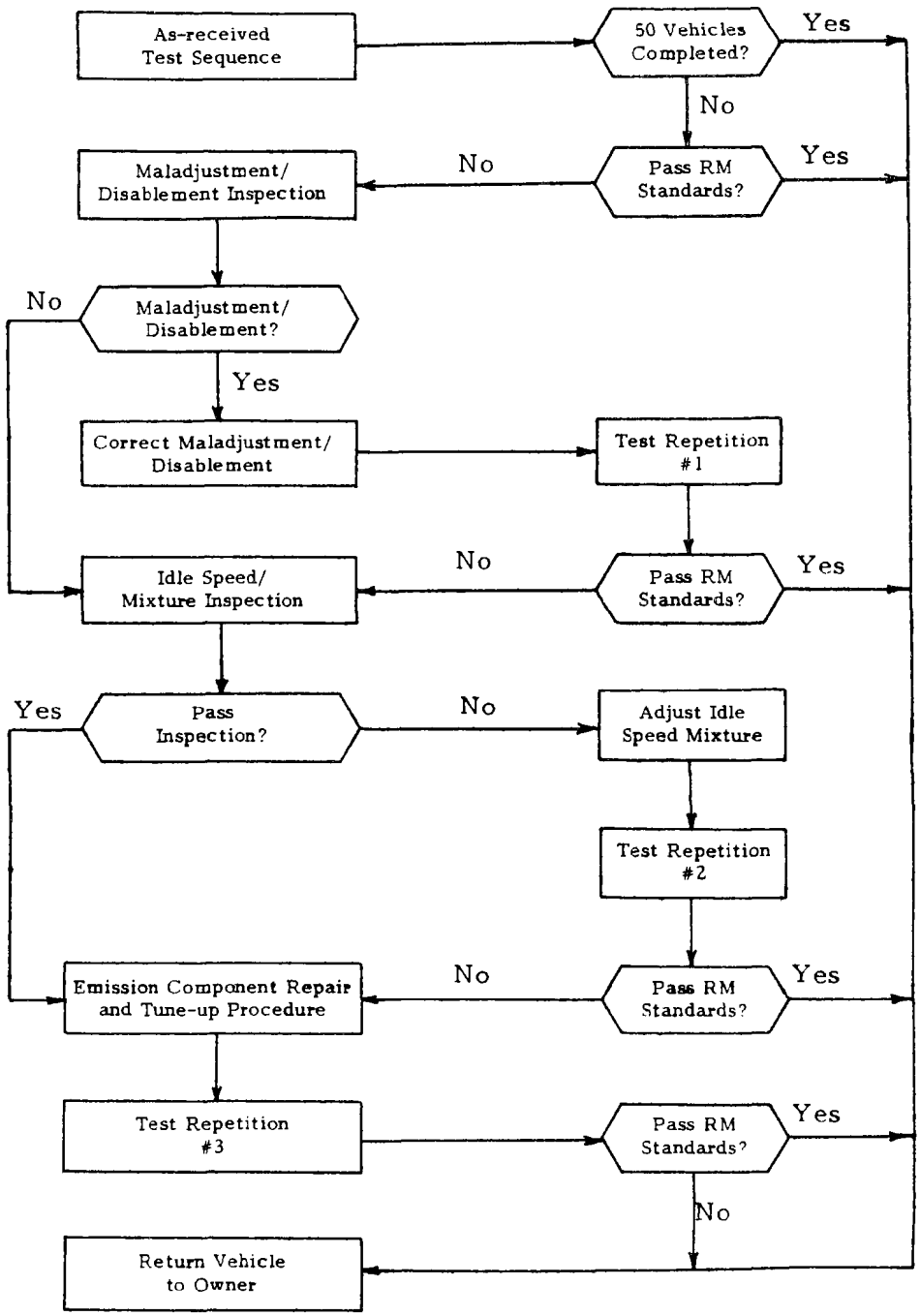

Figure 1, Restorative Maintenance Evaluation for Denver, Phoenix, St. Louis and Washington, D.C.

Repair and Tune-up Procedure. A vehicle which passed Test Repetition #2 was returned to its owner.

The Emission Component Repair and Tune-up Procedure involved the replacement or repair of malfunctioning emission control devices and a major tune-up. Test Repetition #3 followed these repair actions. The vehicle was returned to its owner subsequent to this test regardless of its status with respect to emission levels.

Following as-received tests on the three-way catalyst-equipped Los Angeles sample, each vehicle was subjected to the Maladjustment/Disablement Inspection, an integral part of the all-vehicle inspection procedure in this case, also. Given that 100 allotted RM test repetitions had not been exhausted, vehicles which failed RM standards on the basis of as-received tests entered the evaluation. RM standards for vehicles in the Los Angeles sample were the California Exhaust Emission Standards for the vehicle model year. Vehicles which passed these standards in their as-received condition went back to their owners.

Upon entering the evaluation, the vehicle followed one of two initial paths. New O_2 sensors were installed in those vehicles which were otherwise seemingly intact (i.e., no obvious maladjustment/disablement and idle speed and mixture within specifications) in the one path. No other work was done on these vehicles. Vehicles which followed the second path were those having obvious maladjustment/disablement and/or idle speed/mixture out of specification. These items were corrected, a new O_2 sensor may or may not have been installed depending on diagnostic indications, and Test Repetition #1 was conducted. Vehicles following the second path and passing RM standards at the Test Repetition #1 point were returned to their owners. Vehicles following the second path, also, but failing RM standards at this same test point subsequently followed one of two more paths, one leading through the installation of a new O_2 sensor, if the original one was still in place, and the other calling for reinstallation of the original sensor, if a new one had already taken its place. Vehicles following the former of the two paths joined

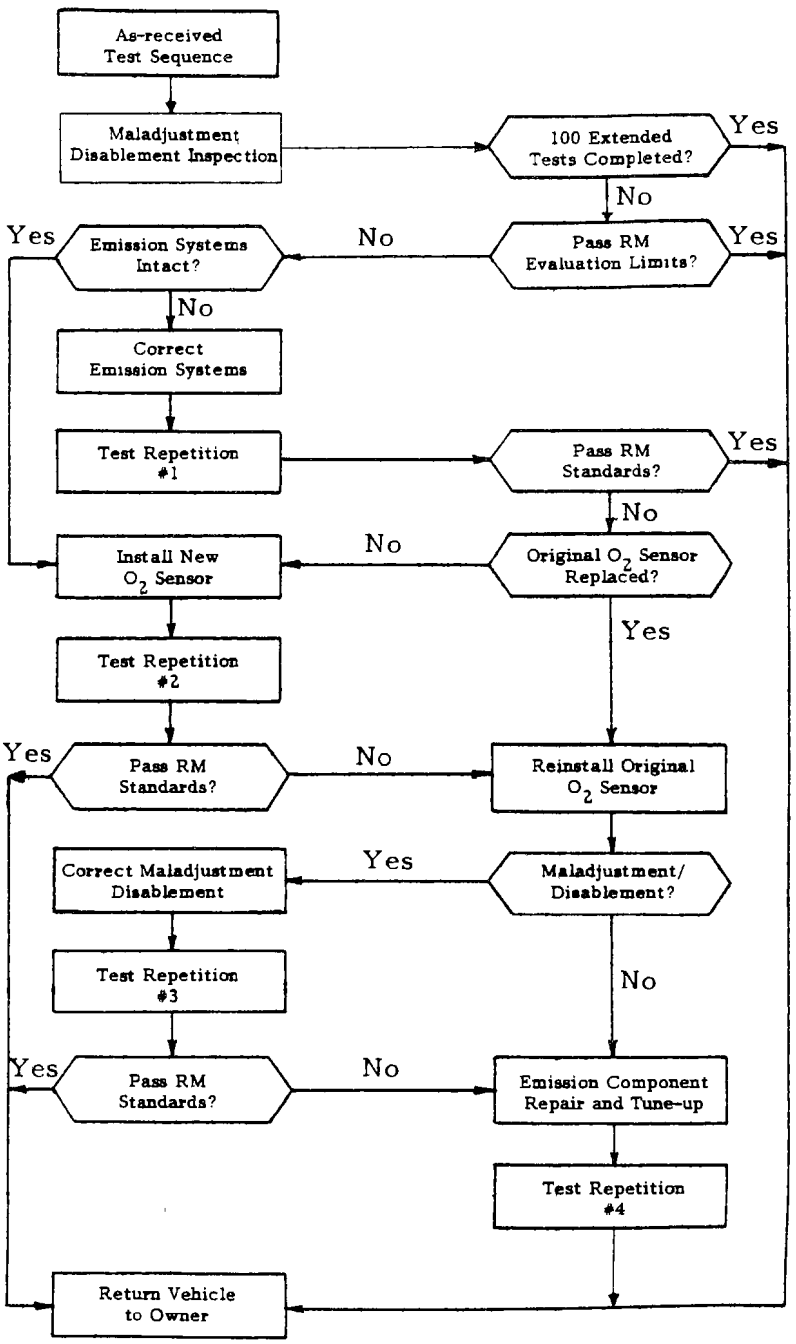

Figure 2, Restorative Maintenance Evaluation for Los Angeles

those whose as-received O_2 sensors were initially replaced but whose emission systems were otherwise seemingly intact. Test Repetition #2 was conducted on these vehicles. Vehicles which failed RM standards at the Test Repetition #2 point either joined or rejoined for original O_2 sensor reinstallation vehicles which followed the latter of the above two paths. The evaluation was concluded on those vehicles which passed RM standards at the Test Repetition #2 point.

All vehicles remaining in the evaluation after Test Repetition #2 had their O_2 sensors removed at some previous point and reinstalled at the action point following Test Repetition #2. Less obvious forms of maladjustment/disablement were then corrected and Test Repetition #3 was performed. Vehicles which passed RM standards on the basis of Test Repetition #3 were returned to their owners. Vehicles which failed subsequently had any malfunctioning emission control devices replaced or repaired and a major tune-up. This action was followed by Test Repetition #4 at which point the evaluation was concluded.

2.6.15 Idle Adjustment at Commercial Repair Facilities Evaluation Procedure

This procedure involved the use of qualified test vehicles at each of the Denver, Phoenix, St. Louis and Washington, D.C. sites. To qualify, a vehicle which had originally been equipped by the manufacturer with idle adjustment limiters had to have been delivered to the facility with these limiters removed or otherwise rendered ineffective. Up to one-hundred qualified vehicles were involved in the evaluation at each site.

Subsequent to the as-received tests and the vehicle inspection procedure which followed, vehicles qualifying for the evaluation were subjected to propane enrichment. The number of turns each mixture adjusting screw was set rich or lean, as the case may have been, was recorded. Each screw was returned to its original position following this action. Idle speed with the screws (or screw) in their original position was also recorded. Following this, the vehicle was taken to a local repair facility accompanied by the statement that the vehicle was not idling satisfactorily and the request that idle speed

and mixture be adjusted to manufacturer's specifications. At times the request was handled immediately. At other times the vehicle had to be left at the facility and picked up later. A certain amount of precaution, although far from extreme, was taken to ensure that the vehicle's appearance at the facility had nothing to do with the unusual.

Upon return of the vehicle from the facility, propane enrichment was repeated and as-returned mixture screw settings and idle speed were recorded. Idle speed and mixture were subsequently set to manufacturer's specifications, if repair facility action had not produced such settings, limiters were installed and the vehicle was returned to its owner.

Some follow-up inspections to determine status of the installed limiters were made in the subsequent period.

2.6.16 Dealer/Non-dealer Idle Adjustment Evaluation Procedure

This procedure is an extension of the idle adjustment evaluation procedure described above. It applies only to the Houston testing site.

Vehicles involved in this evaluation were divided into two model-year groups: those which passed predetermined emission standards and those which failed. Passage or failure was based on emission levels measured during the closed throttle, neutral idle mode of the Two Speed Idle Test. The standards were 200 ppm C_6 (n-hexane) and 1.0% CO. Vehicles in each model-year group were alternately sent to new car dealers and non-dealers based solely on the order in which they appeared (eg, the first 1978 model which passed was sent to a dealer; the second was sent to a non-dealer, etc). The explanation and instructions which accompanied the vehicle's arrival at the facility are the same as those given in the idle adjustment evaluation referenced above. Although a particular facility was used more than one time, the passage of several days intervened.

The as-received vehicle test sequence was repeated subsequent to the repair facility action.

2.6.17 Daily Test Schedule Procedure

Overall program scheduling was dictated by personnel, equipment and facility

availability and the time constraint of the contract. These factors, as well as individual site workload requirements, dictated the daily testing rates.

Tests were performed on a three shift per day, six day per week basis in Los Angeles, Houston, Phoenix and Washington, D.C. Work shifts for the most part began at 7:00 AM, 3:00 PM and 11:00 PM. Tests were not generally scheduled between the hours of 4:00 PM and 7:00 PM. Daily equipment quality assurance checks were performed during this period. Some weekly and bi-weekly equipment calibrations and checks were also performed during this period, as well as during unscheduled breaks in the testing schedule. Most weekly and bi-weekly calibration activities were performed on the one day of the week when tests were not scheduled. Equipment maintenance was also performed in these periods.

Tests in St. Louis and Denver were conducted on a two shift per day, five day per week basis. Shifts began at 8:00 AM and 5:00 PM. Daily equipment quality assurance and maintenance activities took place outside of the testing schedule.

Vehicle acceptance activities generally took place at all sites between the morning hours of 7:00 - 9:00 and the evening hours of 5:00 - 7:00 as a convenience to participants.

Vehicle throughput varied widely from site to site and within each site due to variations in vehicle testing, inspection and maintenance requirements.

2.7 DATA HANDLING

2.7.1 Data Collection

Many parameters directly associated with the emission tests were recorded on strip charts. Included were: temperature of the soak area, wet and dry bulb temperatures of air supplied to the vehicle under test, temperature of the CVS dilution air/exhaust gas mixing point and the output of each emission analyzer. Barometric pressure was recorded on a seven-day circular chart. Recorders monitoring emission analyzer outputs were allowed to run continuously during calibration and emission analysis. An on-line mini-computer was used to integrate analyzer readings during diluted and undiluted

emission analysis and as a cross check to verify analyzer deflections and ranges in use. Other test data were manually collected and recorded.

2.7.2 Data Processing

After an on-site review, raw data in the form of individual test packets were shipped from the testing sites to the data processing center in Denver for final review and disposition. Processing of the raw data was performed manually and by computer. A large scale time-sharing system was used to perform the computerized part of processing operations. Manual processing consisted of combining data from the raw data sheets with magnetic tape-contained data from the on-line computer into a single tape. Once combined, these data were transferred to the time-share system where they were subjected to additional manual and computerized review and edit operations. Corrections to the computer contained data files were made as necessary. The corrected data were subsequently computer reduced, output and reported on a monthly basis.

2.7.3 Quality Control

Quality of the test data was assured through reviews and edits which were conducted at several stages in the collection and subsequent handling processes.

The first of two reviews was conducted at the testing site. Subsequent to completion of each test sequence all data were collected and assembled into a single test packet. Materials in the test packet included: data sheets used to identify the vehicle, vehicle exchange agreements, the completed vehicle-owner questionnaire, raw data sheets associated with each test in the sequence, analyzer strip-chart recordings and on-line computer magnetic tape print-outs, cooling air temperature and humidity recordings for each test in the sequence, tank heat-build and SHED internal temperature strip-chart recordings and data sheets used to document vehicle preparation procedures and inspection results. Upon assembly, each of these materials was reviewed for completeness and accuracy. This review was started as soon after test sequence completion as practicable in an effort to have it completed before the vehicle started into another

testing sequence or was returned to its owner. The practice of early review was employed for two reasons: to keep the necessity for vehicle recall and retest to a minimum and to facilitate immediate feedback to test personnel of errors and omissions as they emerged. Following this part of the quality assurance program the test packets were shipped to Denver.

Soak area temperature traces, raw data sheets and strip-chart recordings used to document periodic calibrations and checks of the test equipment and other materials common to tests on a group of vehicles were subjected to a similar review, packaged and also sent to Denver.

Upon arrival in Denver, each packet was reviewed a second time for completeness and accuracy. Following this review data from the raw data sheets were manually combined with magnetic tape contained data from the on-line computer and a single magnetic tape was produced. Data from this tape was subsequently placed into the time-share computer. Printed lists generated by the computer were proof-read against the original data. Corrections were made to the computer stored data as necessary.

A computerized edit progam was applied to the stored data after the more obvious errors had been corrected and data files were complete. This edit program examines each data entry for keying errors and for logical and tolerance deviations from established criteria. Errors determined in connection with this process were resolved by one or more of a number of means including communication with on-site testing personnel, more detailed reviews of test documentation and, as necessary, by recall and reinspection or retesting of the vehicle in question.

A "dump" sheet containing the reduced data was subsequently produced. Each entry on the dump sheet was checked for reasonableness and accuracy. Reasonableness was established on the basis of one data point relative to another, a single data point relative to a composite of data points and both single and composite data points relative

to the weight, engine size, model year, maintenance state and other pertinent characteristics of the vehicle.

Errors found in the course of on-site reviews were usually associated with inconsistencies between materials in the test packet (eg, information on the vehicle-owner questionnaire conflicted with that of the after-test vehicle inspection) and errors in transposing data from strip charts to raw data sheets (eg, analyzer ranges and deflections). Problems dealt with in subsequent stages of review were most frequently associated with insufficient verbal information backing up numerical emission component failure and vehicle maintenance action codes and inconsistencies in responses within the vehicle-owner questionnaire.

2.7.4 Calculation of Results

Results for the mass emission tests (i.e., those employing the CVS) were calculated by means of the formulae of 40 Federal Register 126. Although actual distances traveled by the test vehicle were measured in connection with the tests, these distances were not used in the calculations. Distance constants of the 40 Federal Register 126 exhaust emission test (FTP) driving schedule and distance constants of other of the mass emission tests were respectively used, instead. The equations of 40 Federal Register 126 applied to the following tests:

Federal Exhaust Emission Test (FTP)

Highway Fuel Economy Test

New York City Cycle Test

Federal Short Cycle Tests

The carbon balance equations of 42 Federal Register 176 which take mass HC, CO and CO_2 emissions into account were used to calculate fuel economy data for the above tests. The distance constants associated with each test were respectively used for fuel economy calculations, as well.

Results for the Evaporative Emission Tests were calculated using the equations of 41 Federal Register 164.

Volumetric test results are reported as measured. Volumetric results applied to the following tests:

50 Cruise test

Two Speed Idle Test

Federal Three Mode Test

Loaded Two Mode Test

Four Speed Idle Test

3. SUMMARY OF VEHICLE CHARACTERISTICS AND TEST RESULTS

Characteristics of the vehicle samples, summary FTP exhaust emission results and data on vehicles in relation to the Federal Exhaust Emission Standards are presented on a site by site basis in Tables 1 through 6 as follows:

Table 1 - Test sample quantities by vehicle model-year and make.

Table 2 - Test sample quantities by model-year and each of: mileage interval, inertia weight, engine displacement and number of engine cylinders.

Table 3 - Arithmetic mean FTP emission results and harmonic mean FTP and HFET fuel economy results by model-year.

Table 4 - Quantities and rates of 1975 through 1980 model-year vehicles meeting Federal Exhaust Emission Standards.

Table 5 - Quantities and rates of 1979 model-year vehicle makes meeting Federal Exhaust Emission Standards.

Table 6 - Quantities and rates of 1980 model-year vehicle makes meeting Federal Exhaust Emission Standards.

TABLE 1

SUMMARY OF SAMPLE MAKES

DENVER

MANUFACTURER		1975	1976	1977	1978	1979	1980	TOTAL
DOMESTICS								
	AMC	1	1	1	1	2	0	6
	BUICK	2	2	4	6	12	0	26
	CADILLAC	0	0	1	2	3	0	6
	CHEVROLET	6	6	11	16	32	0	71
	CHRYSLER	0	0	1	2	2	0	5
	DODGE	1	1	2	3	7	0	14
	FORD	4	4	7	12	24	0	51
	LINCOLN	0	0	0	1	2	0	3
	MERCURY	1	1	2	4	8	0	16
	OLDSMOBILE	2	2	4	6	12	0	26
	PLYMOUTH	2	2	3	3	6	0	16
	PONTIAC	2	2	4	6	12	0	26
IMPORTS								
	AUDI	0	0	0	0	1	0	1
	DATSUN	1	1	3	3	6	0	14
	FIAT	0	0	0	0	2	0	2
	HONDA	1	1	2	2	2	0	8
	MAZDA	0	0	0	1	3	0	4
	RENAULT	0	0	0	0	1	0	1
	SAAB	0	0	0	0	0	0	0
	SUBARU	0	0	0	1	0	0	1
	TOYOTA	1	1	3	4	8	0	17
	VOLKSWAGEN	1	1	2	2	4	0	10
	VOLVO	0	0	0	0	1	0	1
	TOTALS	25	25	50	75	150	0	325

TABLE 1

SUMMARY OF SAMPLE MAKES

LOS ANGELES

MANUFACTURER		1975	1976	1977	1978	1979	1980	TOTAL
DOMESTICS								
	AMC	0	0	0	0	0	0	0
	BUICK	0	0	0	0	0	0	0
	CADILLAC	0	0	0	0	2	0	2
	CHEVROLET	0	0	0	0	6	2	8
	CHRYSLER	0	0	0	0	0	0	0
	DODGE	0	0	0	0	0	0	0
	FORD	0	0	0	1	57	0	58
	LINCOLN	0	0	0	0	0	0	0
	MERCURY	0	0	0	0	15	0	15
	OLDSMOBILE	0	0	0	0	1	0	1
	PLYMOUTH	0	0	0	0	0	0	0
	PONTIAC	0	0	0	0	7	0	7
IMPORTS								
	AUDI	0	0	0	0	1	0	1
	DATSUN	0	0	0	0	0	0	0
	FIAT	0	0	0	0	0	0	0
	HONDA	0	0	0	0	0	0	0
	MAZDA	0	0	0	0	38	0	38
	RENAULT	0	0	0	0	0	0	0
	SAAB	0	0	0	2	3	0	5
	SUBARU	0	0	0	0	0	0	0
	TOYOTA	0	0	0	0	4	0	4
	VOLKSWAGEN	0	0	0	0	3	0	3
	VOLVO	0	0	0	38	20	0	58
	TOTALS	0	0	0	41	157	2	200

TABLE 1

SUMMARY OF SAMPLE MAKES

PHOENIX

MANUFACTURER		1975	1976	1977	1978	1979	1980	TOTAL
DOMESTICS								
	AMC	1	1	1	1	2	0	6
	BUICK	2	2	4	6	12	0	26
	CADILLAC	0	0	1	2	3	0	6
	CHEVROLET	6	6	11	16	32	0	71
	CHRYSLER	0	0	1	2	3	0	6
	DODGE	1	1	2	3	6	0	13
	FORD	4	4	7	12	24	0	51
	LINCOLN	0	0	0	1	2	0	3
	MERCURY	1	1	2	4	8	0	16
	OLDSMOBILE	2	2	4	6	12	0	26
	PLYMOUTH	2	2	3	3	6	0	16
	PONTIAC	2	2	4	6	12	0	26
IMPORTS								
	AUDI	0	0	0	0	1	0	1
	DATSUN	1	1	3	3	6	0	14
	FIAT	0	0	0	0	2	0	2
	HONDA	1	1	2	2	2	0	8
	MAZDA	0	0	0	1	3	0	4
	RENAULT	0	0	0	0	1	0	1
	SAAB	0	0	0	0	0	0	0
	SUBARU	0	0	0	1	0	0	1
	TOYOTA	1	1	3	4	8	0	17
	VOLKSWAGEN	1	1	2	2	4	0	10
	VOLVO	0	0	0	0	1	0	1
	TOTALS	25	25	50	75	150	0	325

TABLE 1

SUMMARY OF SAMPLE MAKES

ST. LOUIS

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
DOMESTICS							
AMC	1	1	1	1	2	0	6
BUICK	2	2	4	6	12	0	26
CADILLAC	0	0	1	2	3	0	6
CHEVROLET	6	6	11	16	32	0	71
CHRYSLER	0	0	1	2	3	0	6
DODGE	1	1	2	3	6	0	13
FORD	4	4	7	12	24	0	51
LINCOLN	0	0	0	1	2	0	3
MERCURY	1	1	2	4	8	0	16
OLDSMOBILE	2	2	4	6	12	0	26
PLYMOUTH	2	2	3	3	6	0	16
PONTIAC	2	2	4	6	12	0	26
IMPORTS							
AUDI	0	0	0	0	1	0	1
DATSUN	1	1	3	3	6	0	14
FIAT	0	0	0	0	2	0	2
HONDA	1	1	2	2	2	0	8
MAZDA	0	0	0	1	3	0	4
RENAULT	0	0	0	0	1	0	1
SAAB	0	0	0	0	0	0	0
SUBARU	0	0	0	1	0	0	1
TOYOTA	1	1	3	4	8	0	17
VOLKSWAGEN	1	1	2	2	4	0	10
VOLVO	0	0	0	0	1	0	1
TOTALS	25	25	50	75	150	0	325

TABLE 1

SUMMARY OF SAMPLE MAKES

WASHINGTON D.C.

MANUFACTURER		1975	1976	1977	1978	1979	1980	TOTAL
DOMESTICS								
	AMC	0	0	1	1	2	1	5
	BUICK	0	0	4	6	12	4	26
	CADILLAC	0	0	1	2	3	1	7
	CHEVROLET	0	0	11	16	32	13	72
	CHRYSLER	0	0	1	2	3	1	7
	DODGE	0	0	2	3	6	0	11
	FORD	0	0	7	12	24	8	51
	LINCOLN	0	0	0	1	2	0	3
	MERCURY	0	0	2	4	8	2	16
	OLDSMOBILE	0	0	4	6	12	4	26
	PLYMOUTH	0	0	3	3	6	3	15
	PONTIAC	0	0	4	6	12	3	25
IMPORTS								
	AUDI	0	0	0	0	1	0	1
	DATSUN	0	0	3	3	6	3	15
	FIAT	0	0	0	0	2	0	2
	HONDA	0	0	2	2	2	3	9
	MAZDA	0	0	0	1	3	0	4
	RENAULT	0	0	0	0	1	0	1
	SAAB	0	0	0	0	0	0	0
	SUBARU	0	0	0	1	0	0	1
	TOYOTA	0	0	3	4	8	2	17
	VOLKSWAGEN	0	0	2	2	4	2	10
	VOLVO	0	0	0	0	1	0	1
	TOTALS	0	0	50	75	150	50	325

TABLE 1

SUMMARY OF SAMPLE MAKES

HOUSTON

MANUFACTURER		1975	1976	1977	1978	1979	1980	TOTAL
DOMESTICS								
	AMC	1	1	2	2	3	1	10
	BUICK	2	2	8	12	16	4	44
	CADILLAC	0	0	2	4	3	1	10
	CHEVROLET	6	6	22	32	49	12	127
	CHRYSLER	0	0	2	4	3	2	11
	DODGE	1	1	4	6	7	1	20
	FORD	4	4	14	24	33	7	86
	LINCOLN	0	0	0	2	3	0	5
	MERCURY	1	1	4	8	10	3	27
	OLDSMOBILE	2	2	8	12	17	4	45
	PLYMOUTH	2	2	6	6	7	2	25
	PONTIAC	2	2	8	12	13	3	40
IMPORTS								
	AUDI	0	0	0	0	1	0	1
	DATSUN	1	1	6	6	6	3	23
	FIAT	0	0	0	0	2	0	2
	HONDA	1	1	4	4	2	2	14
	MAZDA	0	0	0	2	3	0	5
	RENAULT	0	0	0	0	1	0	1
	SAAB	0	0	0	0	0	0	0
	SUBARU	0	0	0	2	0	0	2
	TOYOTA	1	1	6	8	8	3	27
	VOLKSWAGEN	1	1	4	4	4	2	16
	VOLVO	0	0	0	0	1	0	1
	TOTALS	25	25	100	150	192	50	542

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL YEAR

DENVER

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
MILEAGE INTERVALS							
10000 & UNDER	0	0	3	9	64	0	76
10001 - 20000	1	2	14	32	67	0	116
20001 - 30000	4	3	13	20	16	0	56
30001 - 40000	3	13	14	11	2	0	43
40001 - 50000	3	3	3	3	1	0	13
50001 & OVER	14	4	3	0	0	0	21
INERTIA WEIGHT IN POUNDS							
1750	0	0	0	0	0	0	0
2000	1	1	1	1	3	0	7
2250	2	2	6	6	9	0	25
2500	0	0	1	8	12	0	21
2750	1	0	2	2	11	0	16
3000	2	3	5	8	25	0	43
3500	3	3	4	27	40	0	77
4000	5	6	20	13	37	0	81
4500	9	9	7	6	11	0	42
5000	2	0	4	3	2	0	11
5500	0	1	0	1	0	0	2
DISPLACEMENT (CUBIC INCHES)							
UNDER 251	8	9	26	38	77	0	158
251 - 330	4	5	6	24	49	0	88
331 - 399	9	8	15	10	17	0	59
OVER 399	4	3	3	3	7	0	20
NUMBER OF ENGINE CYLINDERS							
ROTARY	0	0	0	0	1	0	1
4	6	5	15	22	49	0	97
5	0	0	0	0	0	0	0
6	3	5	11	17	29	0	65
8	16	15	24	36	71	0	162
TOTALS	25	25	50	75	150	0	325

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL YEAR

LOS ANGELES

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
MILEAGE INTERVALS							
10000 & UNDER	0	0	0	2	106	2	110
10001 - 20000	0	0	0	23	46	0	69
20001 - 30000	0	0	0	12	3	0	15
30001 - 40000	0	0	0	1	2	0	3
40001 - 50000	0	0	0	3	0	0	3
50001 & OVER	0	0	0	0	0	0	0
INERTIA WEIGHT IN POUNDS							
1750	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0
2250	0	0	0	0	23	0	23
2500	0	0	0	0	15	0	15
2750	0	0	0	1	34	0	35
3000	0	0	0	34	57	2	93
3500	0	0	0	6	11	0	17
4000	0	0	0	0	12	0	12
4500	0	0	0	0	5	0	5
5000	0	0	0	0	0	0	0
5500	0	0	0	0	0	0	0
DISPLACEMENT (CUBIC INCHES)							
UNDER 251	0	0	0	41	140	2	183
251 - 330	0	0	0	0	0	0	0
331 - 399	0	0	0	0	17	0	17
OVER 399	0	0	0	0	0	0	0
NUMBER OF ENGINE CYLINDERS							
ROTARY	0	0	0	0	0	0	0
4	0	0	0	36	128	0	164
5	0	0	0	0	1	0	1
6	0	0	0	5	11	2	18
8	0	0	0	0	17	0	17
TOTALS	0	0	0	41	157	2	200

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL YEAR

PHOENIX

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
MILEAGE INTERVALS							
10000 & UNDER	1	1	1	28	142	0	173
10001 - 20000	1	4	18	36	7	0	66
20001 - 30000	3	5	16	9	1	0	34
30001 - 40000	7	6	7	1	0	0	21
40001 - 50000	5	4	5	1	0	0	15
50001 & OVER	8	5	3	0	0	0	16
INERTIA WEIGHT IN POUNDS							
1750	0	0	0	0	0	0	0
2000	1	0	1	1	2	0	5
2250	1	3	8	5	10	0	27
2500	1	0	1	7	13	0	22
2750	1	1	0	4	13	0	19
3000	2	1	5	8	19	0	35
3500	2	6	3	21	38	0	70
4000	5	6	15	12	38	0	76
4500	8	7	13	13	15	0	56
5000	3	1	3	3	2	0	12
5500	1	0	1	1	0	0	3
DISPLACEMENT (CUBIC INCHES)							
UNDER 251	8	7	25	40	80	0	160
251 - 330	3	5	5	22	48	0	83
331 - 399	9	9	16	8	16	0	58
OVER 399	5	4	4	5	6	0	24
NUMBER OF ENGINE CYLINDERS							
ROTARY	0	0	0	1	1	0	2
4	6	5	15	20	45	0	91
5	0	0	0	0	1	0	1
6	3	3	11	19	34	0	70
8	16	17	24	35	69	0	161
TOTALS	25	25	50	75	150	0	325

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL YEAR

ST. LOUIS

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
MILEAGE INTERVALS							
10000 & UNDER	0	0	0	4	60	0	64
10001 - 20000	2	0	8	29	77	0	116
20001 - 30000	2	3	15	25	12	0	57
30001 - 40000	2	4	15	12	1	0	34
40001 - 50000	7	7	8	3	0	0	25
50001 & OVER	12	11	4	2	0	0	29
INERTIA WEIGHT IN POUNDS							
1750	0	0	0	0	0	0	0
2000	1	0	1	1	3	0	6
2250	0	2	6	6	9	0	23
2500	2	1	1	7	17	0	28
2750	1	0	3	5	4	0	13
3000	1	3	5	9	26	0	44
3500	3	4	5	20	41	0	73
4000	6	8	13	9	33	0	69
4500	10	3	11	15	15	0	54
5000	1	3	5	3	2	0	14
5500	0	1	0	0	0	0	1
DISPLACEMENT (CUBIC INCHES)							
UNDER 251	7	10	26	38	89	0	170
251 - 330	5	5	6	24	40	0	80
331 - 399	9	7	15	9	16	0	56
OVER 399	4	3	3	4	5	0	19
NUMBER OF ENGINE CYLINDERS							
ROTARY	0	0	0	0	1	0	1
4	5	5	15	22	50	0	97
5	0	0	0	0	0	0	0
6	3	6	11	16	39	0	75
8	17	14	24	37	60	0	152
TOTALS	25	25	50	75	150	0	325

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL YEAR

WASHINGTON D.C.

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
MILEAGE INTERVALS							
10000 & UNDER	0	0	0	8	57	47	112
10001 - 20000	0	0	8	34	76	3	121
20001 - 30000	0	0	18	23	15	0	56
30001 - 40000	0	0	10	6	1	0	17
40001 - 50000	0	0	11	3	1	0	15
50001 & OVER	0	0	3	1	0	0	4
INERTIA WEIGHT IN POUNDS							
1750	0	0	0	0	0	0	0
2000	0	0	1	2	3	2	8
2250	0	0	6	7	13	4	30
2500	0	0	1	6	11	7	25
2750	0	0	2	2	6	5	15
3000	0	0	5	9	24	10	48
3500	0	0	4	20	48	13	85
4000	0	0	14	10	29	8	61
4500	0	0	12	15	14	1	42
5000	0	0	5	4	2	0	11
5500	0	0	0	0	0	0	0
DISPLACEMENT (CUBIC INCHES)							
UNDER 251	0	0	25	41	85	38	189
251 - 330	0	0	6	21	44	9	80
331 - 399	0	0	13	9	17	3	42
OVER 399	0	0	6	4	4	0	14
NUMBER OF ENGINE CYLINDERS							
ROTARY	0	0	0	0	2	0	2
4	0	0	14	22	46	21	103
5	0	0	0	0	0	0	0
6	0	0	11	19	38	18	86
8	0	0	25	34	64	11	134
TOTALS	0	0	50	75	150	50	325

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL YEAR

HOUSTON

MANUFACTURER	1975	1976	1977	1978	1979	1980	TOTAL
MILEAGE INTERVALS							
10000 & UNDER	0	0	1	4	56	37	98
10001 - 20000	1	2	14	31	86	11	145
20001 - 30000	4	4	20	58	41	2	129
30001 - 40000	2	6	29	39	8	0	84
40001 - 50000	6	8	21	12	1	0	48
50001 & OVER	12	5	15	6	0	0	38
INERTIA WEIGHT IN POUNDS							
1750	0	0	0	0	0	0	0
2000	0	0	1	2	1	1	5
2250	2	3	11	16	14	5	51
2500	1	0	2	12	11	7	33
2750	0	0	2	7	10	4	23
3000	3	2	13	12	27	13	70
3500	4	6	6	40	61	10	127
4000	5	6	31	24	42	9	117
4500	7	6	22	30	23	1	89
5000	1	1	12	7	3	0	24
5500	2	1	0	0	0	0	3
DISPLACEMENT (CUBIC INCHES)							
UNDER 251	8	10	47	78	94	37	274
251 - 330	6	4	14	45	67	10	146
331 - 399	7	8	30	19	25	3	92
OVER 399	4	3	9	8	6	0	30
NUMBER OF ENGINE CYLINDERS							
ROTARY	0	0	0	0	1	0	1
4	5	5	24	43	52	21	150
5	0	0	0	0	0	0	0
6	4	6	25	36	44	17	132
8	16	14	51	71	95	12	259
TOTALS	25	25	100	150	192	50	542

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR

DENVER

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	25	51094	3.20	58.07	506.4	1.85	14.60	20.03
1976	25	40016	4.61	68.03	458.4	1.90	15.30	20.40
1977	50	27630	1.98	25.93	506.2	1.63	16.04	21.87
1978	75	20054	2.89	48.22	456.6	1.21	16.39	23.04
1979	150	12443	2.41	44.65	454.4	1.12	16.68	23.02
TOTALS	325	21630	2.69	45.43	467.2	1.33	16.22	22.37

EMISSION RESULTS IN GRAMS PER MILE

FUEL ECONOMY IN MILES PER GALLON

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR

LOS ANGELES

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	0							
1976	0							
1977	0							
1978	41	20088	0.64	7.24	478.5	1.09	18.04	24.66
1979	157	9404	0.59	7.69	452.9	1.14	19.01	27.41
1980	2	4452	0.25	4.26	498.5	0.56	17.54	27.07
TOTALS	200	11544	0.60	7.56	458.6	1.12	18.79	26.79

EMISSION RESULTS IN GRAMS PER MILE

FUEL ECONOMY IN MILES PER GALLON

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR

PHOENIX

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	25	43990	1.76	23.88	571.7	3.07	14.43	20.72
1976	25	36693	1.92	17.34	548.6	2.79	15.25	21.66
1977	50	26644	1.48	21.55	512.1	2.10	16.12	23.47
1978	75	13258	1.12	16.41	499.2	1.83	16.79	24.31
1979	150	4226	0.84	13.95	496.7	1.74	17.03	23.96
TOTALS	325	15316	1.16	16.71	509.4	2.00	16.46	23.49

EMISSION RESULTS IN GRAMS PER MILE

FUEL ECONOMY IN MILES PER GALLON

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR

ST. LOUIS

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	25	49334	2.86	36.88	581.3	2.68	13.69	19.92
1976	25	50715	3.00	29.98	531.4	2.31	15.09	21.55
1977	50	33320	2.49	35.25	498.6	2.10	15.80	23.22
1978	75	23543	1.94	27.78	479.2	1.84	16.78	25.17
1979	150	11857	1.07	15.52	488.9	1.63	17.18	24.36
TOTALS	325	23728	1.77	24.14	498.5	1.88	16.37	23.71

EMISSION RESULTS IN GRAMS PER MILE

FUEL ECONOMY IN MILES PER GALLON

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR

WASHINGTON D.C.

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	0							
1976	0							
1977	50	32877	2.64	34.80	526.4	2.47	15.06	22.08
1978	75	20383	1.68	20.55	510.6	1.92	16.19	23.84
1979	150	12638	1.14	12.76	519.3	2.08	16.35	24.09
1980	50	3531	0.50	5.96	486.9	1.81	17.83	26.38
TOTALS	325	16138	1.40	16.90	513.4	2.06	16.30	24.02

EMISSION RESULTS IN GRAMS PER MILE

FUEL ECONOMY IN MILES PER GALLON

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR

HOUSTON

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	25	50447	3.47	36.77	578.7	2.71	13.71	19.92
1976	25	40985	2.59	28.84	545.7	3.41	14.81	20.43
1977	100	36471	2.06	29.17	541.8	2.58	14.94	22.02
1978	150	27529	1.73	23.80	497.7	2.26	16.42	24.32
1979	192	15163	1.01	14.25	516.1	2.15	16.38	23.02
1980	50	7946	0.39	5.72	483.2	1.77	17.99	26.28
TOTALS	542	24670	1.53	20.57	517.0	2.31	16.02	23.13

EMISSION RESULTS IN GRAMS PER MILE

FUEL ECONOMY IN MILES PER GALLON

TABLE 4

VEHICLES MEETING FEDERAL STANDARDS

DENVER

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <3.1 gm/mi NO.	NO_{xc} <3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	25	2	8	2	8	23	92	1	4
1976	25	3	12	0	0	22	88	0	0
TOTALS	50	5	10	2	4	45	90	1	2

1977/1978/1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1977	50	30	60	26	52	41	82	18	36
1978	75	26	35	14	19	65	87	9	12
1979	150	52	35	30	20	138	92	27	18
TOTALS	275	108	39	70	25	244	89	54	20

1980 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1980	0								

TABLE 4

VEHICLES MEETING FEDERAL STANDARDS

LOS ANGELES

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤3.1 gm/mi NO.	NO_{xc} ≤3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	0								
1976	0								

1977/1978/1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1977	0								
1978	41	38	93	36	88	39	95	34	83
1979	157	150	96	144	92	152	97	139	89
TOTALS	198	188	95	180	91	191	96	173	87

1980 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤ .4 gm/mi NO.	HC ≤ .4 gm/mi PCT	CO ≤ 7 gm/mi NO.	CO ≤ 7 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1980	2	2	100	2	100	2	100	2	100

TABLE 4

VEHICLES MEETING FEDERAL STANDARDS

PHOENIX

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <3.1 gm/mi NO.	NO_{xc} <3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	25	12	48	9	36	15	60	7	28
1976	25	16	64	11	44	16	64	4	16
TOTALS	50	28	56	20	40	31	62	11	22

1977/1978/1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1977	50	26	52	22	44	29	58	10	20
1978	75	62	83	47	63	53	71	28	37
1979	150	136	91	107	71	107	71	71	47
TOTALS	275	224	81	176	64	189	69	109	40

1980 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1980	0								

TABLE 4

VEHICLES MEETING FEDERAL STANDARDS

ST. LOUIS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <3.1 gm/mi NO.	NO_{xc} <3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	25	5	20	6	24	18	72	4	16
1976	25	7	28	10	40	22	88	5	20
TOTALS	50	12	24	16	32	40	80	9	18

1977/1978/1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1977	50	23	46	14	28	32	64	9	18
1978	75	39	52	26	35	55	73	16	21
1979	150	122	81	97	65	124	83	77	51
TOTALS	275	184	67	137	50	211	77	102	37

1980 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1980	0								

TABLE 4

VEHICLES MEETING FEDERAL STANDARDS

WASHINGTON D.C.

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <3.1 gm/mi NO.	NO_{xc} <3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	0								
1976	0								

1977/1978/1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1977	50	21	42	19	38	26	52	9	18
1978	75	43	57	38	51	48	64	16	21
1979	150	115	77	114	76	89	59	56	37
TOTALS	275	179	65	171	62	163	59	81	29

1980 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1980	50	38	76	44	88	33	66	22	44

TABLE 4

VEHICLES MEETING FEDERAL STANDARDS

HOUSTON

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <3.1 gm/mi NO.	NO_{xc} <3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	25	7	28	7	28	16	64	3	12
1976	25	7	28	8	32	12	48	3	12
TOTALS	50	14	28	15	30	28	56	6	12

1977/1978/1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1977	100	42	42	39	39	47	47	15	15
1978	150	78	52	68	45	85	57	30	20
1979	192	161	84	139	72	115	60	70	36
TOTALS	442	281	64	246	56	247	56	115	26

1980 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1980	50	34	68	42	84	33	66	20	40

TABLE 5

1979 VEHICLES MEETING 1979 FEDERAL STANDARDS

DENVER

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	2	1	50	0	0	2	100	0	0
BUICK	12	8	67	8	67	9	75	5	42
CADILLAC	3	2	67	2	67	2	67	2	67
CHEVROLET	32	7	22	4	13	30	94	4	13
CHRYSLER	2	0	0	0	0	2	100	0	0
DODGE	7	1	14	0	0	7	100	0	0
FORD	24	13	54	6	25	22	92	6	25
LINCOLN	2	0	0	0	0	2	100	0	0
MERCURY	8	5	63	2	25	7	88	2	25
OLDSMOBILE	12	3	25	1	8	11	92	1	8
PLYMOUTH	6	0	0	0	0	6	100	0	0
PONTIAC	12	1	8	0	0	10	83	0	0
IMPORTS									
AUDI	1	0	0	0	0	1	100	0	0
DATSUN	6	0	0	0	0	6	100	0	0
FIAT	2	0	0	0	0	2	100	0	0
HONDA	2	2	100	2	100	2	100	2	100
MAZDA	3	2	67	1	33	3	100	1	33
RENAULT	1	0	0	0	0	1	100	0	0
SAAB	0								
SUBARU	0								
TOYOTA	8	6	75	3	38	8	100	3	38
VOLKSWAGEN	4	0	0	0	0	4	100	0	0
VOLVO	1	1	100	1	100	1	100	1	100
TOTALS	150	52	35	30	20	138	92	27	18

TABLE 1

1979 VEHICLES MEETING 1979 FEDERAL STANDARDS

LOS ANGELES

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	0								
BUICK	0								
CADILLAC	2	2	100	1	50	2	100	1	50
CHEVROLET	6	5	83	4	67	6	100	4	67
CHRYSLER	0								
DODGE	0								
FORD	57	54	95	52	91	54	95	49	86
LINCOLN	0								
MERCURY	15	14	93	13	87	14	93	12	80
OLDSMOBILE	1	1	100	1	100	1	100	1	100
PLYMOUTH	0								
PONTIAC	7	6	86	6	86	7	100	6	86
IMPORTS									
AUDI	1	1	100	1	100	1	100	1	100
DATSUN	0								
FIAT	0								
HONDA	0								
MAZDA	38	37	97	37	97	37	97	36	95
RENAULT	0								
SAAB	3	3	100	3	100	3	100	3	100
SUBARU	0								
TOYOTA	4	4	100	4	100	4	100	4	100
VOLKSWAGEN	3	3	100	3	100	3	100	3	100
VOLVO	20	20	100	19	95	20	100	19	95
TOTALS	157	150	96	144	92	152	97	139	89

TABLE 5

1979 VEHICLES MEETING 1979 FEDERAL STANDARDS

PHOENIX

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	2	2	100	1	50	2	100	1	50
BUICK	12	12	100	11	92	6	50	5	42
CADILLAC	3	1	33	1	33	2	67	0	0
CHEVROLET	32	30	94	22	69	26	81	16	50
CHRYSLER	3	3	100	0	0	3	100	0	0
DODGE	6	6	100	5	83	6	100	5	83
FORD	24	20	83	16	67	15	63	8	33
LINCOLN	2	2	100	1	50	1	50	0	0
MERCURY	8	8	100	6	75	7	88	5	63
OLDSMOBILE	12	12	100	8	67	7	58	5	42
PLYMOUTH	6	5	83	4	67	3	50	3	50
PONTIAC	12	12	100	12	100	6	50	6	50
IMPORTS									
AUDI	1	1	100	1	100	1	100	1	100
DATSUN	6	5	83	4	67	5	83	3	50
FIAT	2	1	50	0	0	1	50	0	0
HONDA	2	2	100	2	100	2	100	2	100
MAZDA	3	3	100	3	100	3	100	3	100
RENAULT	1	0	0	0	0	0	0	0	0
SAAB	0								
SUBARU	0								
TOYOTA	8	8	100	7	88	8	100	7	88
VOLKSWAGEN	4	3	75	3	75	2	50	1	25
VOLVO	1	0	0	0	0	1	100	0	0
TOTALS	150	136	91	107	71	107	71	71	47

TABLE 5

1979 VEHICLES MEETING 1979 FEDERAL STANDARDS

ST. LOUIS

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	2	2	100	2	100	2	100	2	100
BUICK	12	11	92	10	83	8	67	7	58
CADILLAC	3	3	100	3	100	1	33	1	33
CHEVROLET	32	25	78	15	47	27	84	15	47
CHRYSLER	3	3	100	2	67	1	33	0	0
DODGE	6	4	67	3	50	6	100	3	50
FORD	24	19	79	15	63	22	92	13	54
LINCOLN	2	2	100	0	0	2	100	0	0
MERCURY	8	8	100	6	75	7	88	5	63
OLDSMOBILE	12	10	83	7	58	11	92	6	50
PLYMOUTH	6	5	83	2	33	4	67	0	0
PONTIAC	12	9	75	8	67	7	58	5	42
IMPORTS									
AUDI	1	0	0	1	100	1	100	0	0
DATSUN	6	3	50	5	83	4	67	2	33
FIAT	2	1	50	1	50	2	100	1	50
HONDA	2	2	100	2	100	2	100	2	100
MAZDA	3	3	100	3	100	3	100	3	100
RENAULT	1	1	100	1	100	1	100	1	100
SAAB	0								
SUBARU	0								
TOYOTA	8	8	100	8	100	8	100	8	100
VOLKSWAGEN	4	2	50	2	50	4	100	2	50
VOLVO	1	1	100	1	100	1	100	1	100
TOTALS	150	122	81	97	65	124	83	77	51

TABLE 5

1979 VEHICLES MEETING 1979 FEDERAL STANDARDS

WASHINGTON D.C.

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	2	2	100	2	100	1	50	1	50
BUICK	12	10	83	10	83	7	58	5	42
CADILLAC	3	3	100	3	100	1	33	1	33
CHEVROLET	32	22	69	21	66	20	63	10	31
CHRYSLER	3	1	33	1	33	2	67	0	0
DODGE	6	4	67	1	17	5	83	0	0
FORD	24	18	75	20	83	12	50	7	29
LINCOLN	2	2	100	2	100	2	100	2	100
MERCURY	8	6	75	6	75	6	75	5	63
OLDSMOBILE	12	12	100	12	100	3	25	3	25
PLYMOUTH	6	3	50	1	17	5	83	1	17
PONTIAC	12	12	100	11	92	4	33	3	25
IMPORTS									
AUDI	1	0	0	1	100	0	0	0	0
DATSUN	6	5	83	6	100	4	67	4	67
FIAT	2	0	0	0	0	2	100	0	0
HONDA	2	2	100	2	100	1	50	1	50
MAZDA	3	3	100	3	100	3	100	3	100
RENAULT	1	1	100	1	100	1	100	1	100
SAAB	0								
SUBARU	0								
TOYOTA	8	8	100	8	100	8	100	8	100
VOLKSWAGEN	4	0	0	2	50	1	25	0	0
VOLVO	1	1	100	1	100	1	100	1	100
TOTALS	150	115	77	114	76	89	59	56	37

TABLE 5

1979 VEHICLES MEETING 1979 FEDERAL STANDARDS

HOUSTON

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC <1.5 gm/mi NO.	HC <1.5 gm/mi PCT	CO <15 gm/mi NO.	CO <15 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	3	3	100	3	100	1	33	1	33
BUICK	16	13	81	12	75	8	50	5	31
CADILLAC	3	3	100	3	100	0	0	0	0
CHEVROLET	49	41	84	33	67	36	73	23	47
CHRYSLER	3	3	100	2	67	2	67	1	33
DODGE	7	5	71	3	43	6	86	2	29
FORD	33	27	82	23	70	22	67	11	33
LINCOLN	3	3	100	0	0	2	67	0	0
MERCURY	10	10	100	10	100	6	60	6	60
OLDSMOBILE	17	14	82	12	71	8	47	4	24
PLYMOUTH	7	6	86	3	43	4	57	1	14
PONTIAC	13	13	100	13	100	4	31	4	31
IMPORTS									
AUDI	1	0	0	0	0	0	0	0	0
DATSUN	6	2	33	4	67	2	33	0	0
FIAT	2	2	100	0	0	1	50	0	0
HONDA	2	2	100	2	100	2	100	2	100
MAZDA	3	3	100	3	100	3	100	3	100
RENAULT	1	1	100	1	100	1	100	1	100
SAAB	0								
SUBARU	0								
TOYOTA	8	8	100	8	100	5	63	5	63
VOLKSWAGEN	4	1	25	3	75	1	25	0	0
VOLVO	1	1	100	1	100	1	100	1	100
TOTALS	192	161	84	139	72	115	60	70	36

TABLE 6

1980 VEHICLES MEETING 1980 FEDERAL STANDARDS

LOS ANGELES

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	0								
BUICK	0								
CADILLAC	0								
CHEVROLET	2	2	100	2	100	2	100	2	100
CHRYSLER	0								
DODGE	0								
FORD	0								
LINCOLN	0								
MERCURY	0								
OLDSMOBILE	0								
PLYMOUTH	0								
PONTIAC	0								
IMPORTS									
AUDI	0								
DATSUN	0								
FIAT	0								
HONDA	0								
MAZDA	0								
RENAULT	0								
SAAB	0								
SUBARU	0								
TOYOTA	0								
VOLKSWAGEN	0								
VOLVO	0								
TOTALS	2	2	100	2	100	2	100	2	100

TABLE 6

1980 VEHICLES MEETING 1980 FEDERAL STANDARDS

WASHINGTON D.C.

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_{xc} <2.0 gm/mi NO.	NO_{xc} <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	1	0	0	1	100	1	100	0	0
BUICK	4	3	75	4	100	1	25	0	0
CADILLAC	1	0	0	1	100	1	100	0	0
CHEVROLET	13	11	85	11	85	8	62	5	38
CHRYSLER	1	0	0	1	100	1	100	0	0
DODGE	0								
FORD	8	7	88	8	100	6	75	5	63
LINCOLN	0								
MERCURY	2	2	100	2	100	2	100	2	100
OLDSMOBILE	4	2	50	3	75	2	50	1	25
PLYMOUTH	3	3	100	3	100	3	100	3	100
PONTIAC	3	1	33	2	67	2	67	1	33
IMPORTS									
AUDI	0								
DATSUN	3	3	100	3	100	1	33	1	33
FIAT	0								
HONDA	3	3	100	3	100	2	67	2	67
MAZDA	0								
RENAULT	0								
SAAB	0								
SUBARU	0								
TOYOTA	2	2	100	2	100	2	100	2	100
VOLKSWAGEN	2	1	50	0	0	1	50	0	0
VOLVO	0								
TOTALS	50	38	76	44	88	33	66	22	44

TABLE 6

1980 VEHICLES MEETING 1980 FEDERAL STANDARDS

HOUSTON

1975 FEDERAL TEST PROCEDURE

MANUFACTURER	NO. VEH	HC < .4 gm/mi NO.	HC < .4 gm/mi PCT	CO < 7 gm/mi NO.	CO < 7 gm/mi PCT	NO_x <2.0 gm/mi NO.	NO_x <2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	1	0	0	0	0	1	100	0	0
BUICK	4	4	100	4	100	2	50	2	50
CADILLAC	1	0	0	1	100	1	100	0	0
CHEVROLET	12	11	92	11	92	8	67	7	58
CHRYSLER	2	2	100	2	100	1	50	1	50
DODGE	1	1	100	1	100	1	100	1	100
FORD	7	3	43	4	57	7	100	3	43
LINCOLN	0								
MERCURY	3	0	0	2	67	3	100	0	0
OLDSMOBILE	4	2	50	3	75	2	50	1	25
PLYMOUTH	2	0	0	2	100	0	0	0	0
PONTIAC	3	1	33	3	100	2	67	0	0
IMPORTS									
AUDI	0								
DATSUN	3	3	100	2	67	0	0	0	0
FIAT	0								
HONDA	2	2	100	2	100	0	0	0	0
MAZDA	0								
RENAULT	0								
SAAB	0								
SUBARU	0								
TOYOTA	3	3	100	3	100	3	100	3	100
VOLKSWAGEN	2	2	100	2	100	2	100	2	100
VOLVO	0								
TOTALS	50	34	68	42	84	33	66	20	40

4. ACKNOWLEDGEMENTS

Mr. Thomas Bejma, the EPA's Project Officer, is acknowledged for his able guidance and assistance.

Mssrs. John Shelton, Thomas Tupaj and other EPA staff members are acknowledged for their assistance in site start-up operations.

APPENDIX A - LISTING OF VEHICLES AND TEST PARAMETERS

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

CYL - Number of cylinders

BBL - Number of carburetor venturis (F: fuel injection)

T - Type of transmission (A: automatic; 2: semi-automatic; 3: 3-speed manual; 4: 4-speed manual; 5: 5-speed manual)

ENGINE FAMILY - Engine family

AC - Vehicle equipped with air conditioning: (Y: yes; N: no)

FT - Fuel tank capacity in gallons

I.WT - Dynamometer inertia weight setting for Federal Test Procedure (if applicable)

A.HP - Actual road load horsepower setting for Federal Test Procedure (if applicable)

ACL - Was 10% AHP added to simulate air conditioner: (Y: yes; N: no; M: manufacturer's certification AHP setting)

TEST NO. - Contractor run number

TEST DATE - Date of test (month/day/year)

IRPM - Idle RPM

TMG - Ignition timing in degrees (+ indicates before top dead center; - indicates after top dead center; 000 indicates top dead center)

DB - Dry bulb temperature (degrees Fahrenheit)

WB - Wet bulb temperature (degrees Fahrenheit)

BARO. - Barometric pressure (inches Hg)

The engine and test parameters were obtained as indicated by the following designations:

A) SPEC - Manufacturer's specifications

B) BASE - Measured as-received from vehicle owner with indolene fuel.

C) EXT2 - Los Angeles: Measured after the extended vehicle emission control system enablement and adjustment procedure, idle speed and mixture adjustment procedure, and obvious maladjustment corrections.

Other sites: Measured after the extended vehicle emission control system enablement and adjustment procedure.

D) EXT3 - Los Angeles: Measured after the extended vehicle oxygen sensor replacement procedure.

Other sites: Measured after the extended vehicle idle speed and mixture adjustment procedure.

E) EXT4 - Los Angeles: Measured after the extended vehicle maladjustment and disablement adjustment procedure.

Other sites: Measured after the extended vehicle emission components repair and major tune-up procedure.

F) EXT5 - Los Angeles: Measured after the extended vehicle emission components repair and major tune-up procedure.

Other sites: Not applicable

G) EXT6 - Houston: Measured after the extended vehicle idle mixture and RPM adjustment at a commercial facility.

Other sites: Not applicable

APPENDIX A

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9501	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
														SPEC		600	+08			
														BASE	0504 04/24/80	620	+08	76	60	24.61
9502	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
														SPEC		600	+08			
														BASE	0247 02/26/80	650	+08	78	65	24.80
9503	79	BUIC	REGA	231	6	2	A	940E2LU/9B3-4	Y	18	3500	12.2	M							
														SPEC		600	+15			
														BASE	0499 04/23/80	600	+14	77	61	24.63
9504	79	BUIC	SKYH	231	6	2	4	940B2 / 9B3-4	Y	19	3000	9.0	M							
														SPEC		600	+15			
														BASE	0427 04/09/80	850	+16	77	60	24.57
9505	79	BUIC	ELEC	403	8	4	A	930M4U/9B4-3	Y	25	4500	12.8	M							
														SPEC		650	+20			
														BASE	0523 04/28/80	610	+20	78	62	24.70
9506	79	BUIC	REGA	231	6	2	A	940E2LU/9B3-4	Y	18	3500	12.2	M							
														SPEC		600	+15			
														BASE	0229 02/19/80	630	+14	76	60	24.44
9507	79	BUIC	REGA	231	6	2	A	940E2LU/9B3-4	Y	18	3500	12.2	M							
														SPEC		600	+15			
														BASE	0354 03/27/80	540	+13	73	56	24.53
9508	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
														SPEC		550	+20			
														BASE	0496 04/23/80	550	+50	77	61	24.62
9509	79	BUIC	ELEC	403	8	4	A	930M4U/9B4-3	Y	25	4500	12.8	M							
														SPEC		550	+20			
														BASE	0517 04/26/80	620	+20	77	63	24.74
9510	79	BUIC	STAW	231	6	2	A	940E2LU/9B3-4	Y	18	3500	12.5	M							
														SPEC		600	+15			
														BASE	0465 04/16/80	600	+18	76	59	24.82
9511	79	BUIC	REGA	231	6	4	A	940E4DVU/9B44A	Y	18	3500	12.2	M							
														SPEC		650	+15			
														BASE	0515 04/26/80	700	+15	78	61	24.75
9512	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
														SPEC		550	+20			
														BASE	0371 03/31/80	500	+22	77	57	24.45
9513	79	BUIC	LESA	350	8	4	A	940J4U/9B4-4A	Y	21	4000	13.3	M							
														SPEC		550	+15			
														BASE	0151 09/14/79	570	+20	76	60	25.02

AUTOMOTIVE TESTING LABORATORIES.INC.
651 CHAMBERS ROAD. SUITE # 200
AURORA. COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9514	79	BUIC	STAW	403	8	4	A	930M4U/9B4-3	Y	22	4500	13.3	M							
												SPEC				550	+20			
												BASE		0324	03/20/80	520	+19	76	55	24.63
9515	79	CADI	ELDO	350	8	F	A	960J0U/9B0-6	Y	20	4000	10.6	M							
												SPEC				600	+10			
												BASE		0447	04/14/80	530	+10	82	64	24.58
9516	79	CADI	SEVI	350	8	F	A	960J0V/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0443	04/11/80	700	+07	78	62	24.90
9517	79	CADI	DEVI	425	8	4	A	960V4S/9B4-6	Y	25	4500	12.2	M							
												SPEC				550	+23			
												BASE		0168	02/04/80	630	+21	75	60	24.88
9518	79	CHEV	CHET	098	4	1	4	910W2 / 9B5-1	N	13	2250	9.2	M							
												SPEC				800	+12			
												BASE		0314	03/17/80	1000	+10	74	52	24.62
9519	79	CHEV	CHET	098	4	2	4	910W2 / 9B5-1	N	13	2250	9.2	M							
												SPEC				800	+12			
												BASE		0143	09/08/79	970	+10	74	63	24.77
9520	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				750	+18			
												BASE		0309	03/17/80	700	+18	76	53	24.80
9521	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				750	+18			
												BASE		0313	03/17/80	800	+17	76	57	24.63
9522	79	CHEV	MONZ	151	4	2	3	920X2CEU/9B5-2	N	15	3000	9.1	M							
												SPEC				900	+12			
												BASE		0319	03/18/80	980	+11	74	54	24.37
9523	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B6-2	N	19	3000	9.9	M							
												SPEC				650	+12			
												BASE		0204	02/12/80	690	+16	75	57	24.50
												EXT2		0215	02/14/80	700	+12	74	57	24.60
												EXT3		0221	02/18/80	700	+12	79	64	24.34
												EXT4		0228	02/19/80	670	+12	76	59	24.42
9524	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0356	03/27/80	750	+14	74	57	24.50
9525	79	CHEV	MONZ	196	6	2	4	940B2 / 9B3-4	N	19	3500	9.9	M							
												SPEC				800	+15			
												BASE		0148	09/11/79	700	+17	72	61	24.70

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9526	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	19	3000	9.9	M							
												SPEC				550	+15			
												BASE		0233	02/20/80	600	+20	76	63	24.30
												EXT2		0237	02/21/80	600	+15	75	59	24.49
												EXT4		0268	03/05/80	580	+16	75	57	24.49
9527	79	CHEV	CAMA	250	6	1	A	910F1H / 9B1-1	Y	21	4000	10.2	M							
												SPEC				675	+08			
												BASE		0501	04/24/80	650	+06	76	59	24.59
9528	79	CHEV	NOVA	350	8	4	A	910L4RU/9B4-1	Y	21	3500	11.6	M							
												SPEC				600	+08			
												BASE		0498	04/23/80	550	+09	74	60	24.63
9529	79	CHEV	MONZ	305	8	2	A	910G2U / 9B3-1	Y	19	3000	9.9	M							
												SPEC				500	+04			
												BASE		0023	08/08/79	500	+04	75	66	24.77
9530	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0250	02/27/80	510	+08	72	54	24.65
9531	79	CHEV	MALI	200	6	2	3	910A2F / 9B3-1	N	18	3500	11.3	M							
												SPEC				700	+08			
												BASE		0494	04/23/80	1080	+06	76	61	24.64
9532	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0238	02/21/80	540	+11	75	59	24.49
9533	79	CHEV	ELCA	200	6	2	A	910A2F / 9B3-1	N	17	4000	12.5	M							
												SPEC				600	+12			
												BASE		0007	08/03/79	610	+13	74	62	24.68
9534	79	CHEV	ELCA	267	8	2	A	910G2U / 9B3-1	N	18	4000	12.5	M							
												SPEC				500	+08			
												BASE		0100	08/29/79	530	+08	78	65	24.67
9535	79	CHEV	ELCA	267	8	2	A	910G2U / 9B3-1	N	18	4000	12.5	M							
												SPEC				500	+08			
												BASE		0097	08/29/79	500	+09	76	64	24.64
9536	79	CHEV	ELCA	305	8	4	A	N/A	Y	19	4000	12.5	M							
												SPEC				600	+04			
												BASE		0084	08/24/79	640	+05	78	60	24.69
9537	79	CHEV	MALI	305	8	4	A	910L4/9B4-1	Y	18	3500	11.3	M							
												SPEC				500	+04			
												BASE		0054	08/17/79	600	+04	79	63	24.78
9538	79	CHEV	ELCA	305	8	4	A	910L4/9B4-1	N	18	4000	12.5	M							
												SPEC				500	+04			
												BASE		0144	09/10/79	540	+05	76	60	24.70

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9539	79	CHEV	ELCA	350	8	4	A	910L4RU/9B4-1	Y	18	4000	12.5	M							
												SPEC				600	+08			
												BASE		0149	09/12/79	580	+09	76	62	24.71
9540	79	CHEV	MALI	305	8	4	A	910L4RU/9B4-1	Y	18	3500	11.3	M							
												SPEC				600	+08			
												BASE		0254	02/29/80	610	+10	75	57	24.69
9541	79	CHEV	IMPA	250	6	1	A	910F1H / 9B1-1	Y	21	4000	13.3	M							
												SPEC				675	+08			
												BASE		0401	04/04/80	600	+11	76	55	24.70
9542	79	CHEV	IMPA	305	8	2	A	910G2U/9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0449	04/14/80	580	+07	75	58	24.60
9543	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0453	04/15/80	560	+09	76	61	24.62
9544	79	CHEV	IMPA	305	8	2	A	910G2U/9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0432	04/10/80	550	+07	77	61	24.46
9545	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	21	4000	13.3	M							
												SPEC				500	+06			
												BASE		0353	03/27/80	600	+07	77	58	24.52
9546	79	CHEV	CAPR	350	8	4	A	910L4RU/9B4-1	Y	21	4000	13.3	M							
												SPEC				600	+08			
												BASE		0256	02/29/80	620	+09	75	55	24.87
9547	79	CHEV	NOVA	305	8	2	A	910G2U/9B3-1	N	21	3500	12.2	M							
												SPEC				500	+04			
												BASE		0352	03/27/80	510	+10	73	54	24.58
9548	79	CHEV	NOVA	250	6	1	3	910F1H / 9B1-1	N	21	3500	12.2	M							
												SPEC				800	+12			
												BASE		0462	04/16/80	980	+09	76	59	24.83
9549	79	CHEV	MONT	267	8	2	A	910G2U/9B3-1	Y	18	3500	12.4	M							
												SPEC				500	+08			
												BASE		0502	04/24/80	550	+09	74	58	24.60
9550	79	DODG	STAW	318	8	2	A	FD3182CA/9E4/1	N	20	4000	13.2	M							
												SPEC				730	+16			
												BASE		0357	03/27/80	630	+14	75	55	24.47
9551	79	CHRY	NEWY	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	11.0	M							
												SPEC				750	+12			
												BASE		0522	04/28/80	670	+13	78	62	24.74

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9552	79	CHRY	NEWY	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	11.0	M							
												SPEC				750	+12			
												BASE		0258	03/03/80	740	+12	75	58	24.34
9553	79	DODG	OMNI	105	4	2	4	FF1052KA/9E1/1	Y	13	2500	8.3	M							
												SPEC				900	+15			
												BASE		0307	03/17/80	1220	+12	76	54	24.80
9554	79	DODG	OMNI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		0217	02/15/80	1450	+14	76	54	24.76
												EXT2		0222	02/18/80	1420	+14	76	64	24.26
												EXT3		0230	02/19/80	880	+14	81	62	24.44
9555	79	DODG	ASPE	225	6	2	A	FD2252CA/9E3/2	Y	18	3500	11.3	M							
												SPEC				725	+12			
												BASE		0450	04/15/80	820	+10	76	62	24.62
9556	79	DODG	ASPE	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	11.3	M							
												SPEC				730	+16			
												BASE		0350	03/26/80	820	+16	76	56	24.52
9557	79	DODG	STAW	318	8	2	A	FD3182CA/9E3/4	N	20	4000	13.2	M							
												SPEC				730	+16			
												BASE		0252	02/28/80	880	+15	75	60	24.49
9558	79	DODG	STRE	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	11.0	M							
												SPEC				750	+12			
												BASE		0362	03/28/80	930	+12	74	54	24.54
9559	79	FORD	FIES	098	4	2	4	1.6H1X189 / CA	N	18	2000	7.3	M							
												SPEC				850	+12			
												BASE		0152	09/15/79	900	+11	76	56	25.00
9560	79	FORD	FIES	098	4	2	4	1.6H1X189 / CA	N	18	2000	7.3	M							
												SPEC				850	+12			
												BASE		0266	03/05/80	1000	+14	75	54	24.55
9561	79	FORD	PINT	140	4	2	4	2.3A1X92 / BA	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0317	03/18/80	900	+12	74	53	24.30
9562	79	FORD	MUST	140	4	2	5	2.3A1X92 / BA	N	12	2750	10.2	M							
												SPEC				850	+06			
												BASE		0323	03/20/80	830	+11	75	59	24.63
9563	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	N	12	2750	10.2	M							
												SPEC				800	+20			
												BASE		0188	02/07/80	650	+20	75	59	24.95
												EXT2		0198	02/11/80	720	+20	76	60	24.67
												EXT4		0209	02/13/80	730	+20	76	59	24.51

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9564	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	N	12	3000	10.2	M							
													SPEC			800	+20			
													BASE	0400	04/04/80	800	+22	72	53	24.70
9565	79	FORD	STAW	171	6	2	A	2.8B1X92 / DA	Y	14	3000	10.3	M							
													SPEC			650	+09			
													BASE	0520	04/28/80	740	+14	74	61	24.76
9566	79	FORD	MUST	171	6	2	4	2.8B1X92 / DA	Y	12	3000	11.2	M							
													SPEC			850	+10			
													BASE	0493	04/22/80	960	+10	76	62	24.50
9567	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
													SPEC			600	+08			
													BASE	0466	04/17/80	540	+06	76	61	24.90
9568	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	N	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0490	04/22/80	600	+12	78	63	24.55
9569	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	N	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0272	03/06/80	710	+11	78	61	24.35
													EXT3	0284	03/11/80	560	+11	75	57	24.50
													EXT4	0293	03/13/80	520	+10	74	52	24.60
9570	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
													SPEC			600	+08			
													BASE	0305	03/14/80	600	+08	75	54	24.50
9571	79	FORD	FAIR	302	8	2	A	5.0A1X89 / FA	Y	16	3500	11.1	M							
													SPEC			600	+08			
													BASE	0508	04/25/80	580	+10	78	59	24.67
9572	79	FORD	GRAN	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
													SPEC			600	+08			
													BASE	0406	04/07/80	580	+06	77	54	24.47
9573	79	FORD	GRAN	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
													SPEC			600	+08			
													BASE	0028	08/09/79	600	+18	74	67	24.89
9574	79	FORD	FAIR	140	4	2	4	2.3A1X92 / BA	N	16	3000	11.1	M							
													SPEC			850	+06			
													BASE	0302	03/14/80	950	+10	76	54	24.66
9575	79	FORD	STAW	140	4	2	4	2.3A1X92 / BA	N	14	3000	10.6	M							
													SPEC			850	+06			
													BASE	0516	04/26/80	1140	+02	79	61	24.75
9576	79	FORD	FAIR	200	6	1	4	3.3A1X92 / GA	N	16	3000	12.1	M							
													SPEC			700	+08			
													BASE	0269	03/05/80	860	+09	73	56	24.44

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9577	79	FORD	FAIR	200	6	1	A	3.3B1X92 / AA	Y	16	3000	12.1	M							
												SPEC				650	+10			
												BASE		0346	03/26/80	750	+15	74	58	24.48
9578	79	FORD	STAW	302	8	2	A	5.0A1X89 / FA	Y	16	3500	12.1	M							
												SPEC				600	+08			
												BASE		0289	03/12/80	500	+12	75	55	24.24
9579	79	FORD	STAW	302	8	2	A	5.0A1X89 / FA	N	16	3500	12.1	M							
												SPEC				600	+08			
												BASE		0386	04/03/80	580	+09	73	51	24.62
9580	79	FORD	RANC	351	8	2	A	5.8MD2X124/TND	Y	26	4500	12.7	M							
												SPEC				600	+12			
												BASE		0140	09/07/79	620	+12	77	64	24.73
9581	79	FORD	LTD	302	8	2	A	5.0AV2X124/KA	Y	19	4000	12.0	M							
												SPEC				550	+06			
												BASE		0446	04/14/80	570	+04	79	62	24.58
9582	79	FORD	FAIR	302	8	2	A	5.0A1X89 / FA	Y	16	3500	12.1	M							
												SPEC				600	+08			
												BASE		0503	04/24/80	520	+06	75	60	24.60
9583	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
												SPEC				600	+14			
												BASE		0226	02/19/80	610	+10	76	63	24.35
												EXT2		0232	02/20/80	630	+14	76	63	24.26
												EXT3		0239	02/22/80	590	+14	78	62	24.54
												EXT4		0248	02/27/80	610	+14	76	61	24.67
9584	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
												SPEC				600	+14			
												BASE		0519	04/26/80	640	+14	75	61	24.74
9585	79	MERC	MONA	250	6	1	4	4.1A1X92 / GB	N	18	3500	11.1	M							
												SPEC				800	+04			
												BASE		0415	04/08/80	990	+12	77	57	24.84
9586	79	MERC	ZEPH	200	6	1	A	3.3B1X150 / AB	N	16	3000	11.9	M							
												SPEC				650	+10			
												BASE		0526	04/29/80	710	+12	79	72	24.45
9587	79	MERC	MARQ	302	8	2	A	5.0AV2X124/KA	Y	19	4000	12.0	M							
												SPEC				550	+06			
												BASE		0514	04/26/80	640	+06	78	61	24.75
9588	79	MERC	MONA	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
												SPEC				600	+08			
												BASE		0444	04/11/80	570	+08	79	62	24.91
9589	79	MERC	CAPR	140	4	2	4	2.3A1X92 / BA	N	12	3000	11.1	M							
												SPEC				850	+06			
												BASE		0452	04/15/80	970	+09	77	61	24.65

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9590	79	MERC	BOBC	140	4	2	4	2.3A1X92 / BA	N	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0511	04/25/80	1010	+07	76	59	24.68
9591	79	MERC	XR7	351	8	2	A	5.8MD2X124/TND	Y	21	4500	11.9	M							
												SPEC				650	+12			
												BASE		0347	03/26/80	620	+12	76	57	24.54
9592	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				640	+99			
												BASE		0417	04/08/80	590	+99	75	58	24.80
9593	79	OLDS	STAR	151	4	2	4	920X2CEU/9B5-2	N	19	3000	9.1	M							
												SPEC				900	+12			
												BASE		0412	04/08/80	920	+18	76	55	24.81
9594	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0525	04/28/80	490	+18	76	61	24.63
9595	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.5	M							
												SPEC				500	+20			
												BASE		0521	04/28/80	420	+21	76	62	24.77
9596	79	OLDS	DELT	231	6	2	A	940B2 / 9B3-4	N	25	4000	13.3	M							
												SPEC				550	+15			
												BASE		0505	04/24/80	550	+14	75	59	24.60
9597	79	OLDS	SPRM	305	8	4	A	910L4RU/9B4-1	Y	18	3500	12.2	M							
												SPEC				500	+04			
												BASE		0393	04/04/80	620	+06	74	53	24.79
9598	79	OLDS	SPRM	305	8	4	A	910L4/9B4-1	Y	18	3500	12.2	M							
												SPEC				500	+04			
												BASE		0379	04/01/80	520	+12	73	52	24.62
9599	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0510	04/25/80	540	+18	74	59	24.68
9600	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	11.3	M							
												SPEC				500	+20			
												BASE		0485	04/21/80	540	+22	76	61	24.55
9601	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	11.3	M							
												SPEC				625	+20			
												BASE		0413	04/08/80	520	+19	76	56	24.84
9602	79	OLDS	CUTL	305	8	4	A	910L4RU/9B4-1	Y	18	3500	11.3	M							
												SPEC				600	+08			
												BASE		0303	03/14/80	610	+12	78	57	24.65

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9603	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0484	04/21/80	580	+25	77	61	24.55
9604	79	OLDS	ROYA	350	8	4	A	930M4U/9B4-3	Y	21	4000	13.3	M							
												SPEC				550	+20			
												BASE		0368	03/31/80	610	+21	75	53	24.36
9605	79	PLYM	HORI	105	4	2	4	FF1052KA/9E1/1	N	13	2500	7.8	M							
												SPEC				900	+15			
												BASE		0474	04/18/80	950	+14	74	59	24.86
9606	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
												SPEC				900	+15			
												BASE		0336	03/24/80	890	+13	75	52	24.45
9607	79	PLYM	ARRO	156	4	2	5	4G5M-F/E-79	N	13	2750	7.9	M							
												SPEC				850	+07			
												BASE		0156	01/30/80	830	+22	77	57	24.59
												EXT2		0164	01/31/80	810	+07	75	63	24.95
9608	79	PLYM	CHAM	086	4	2	4	4G1M-F / E-79-1	N	11	2250	7.7	M							
												SPEC				700	+05			
												BASE		0512	04/25/80	720	000	76	58	24.70
9609	79	PLYM	VOLA	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	11.3	M							
												SPEC				730	+16			
												BASE		0451	04/15/80	870	+12	77	61	24.62
9610	79	PLYM	VOLA	318	8	2	A	FD3182CA/9E3/4	Y	20	4000	11.3	M							
												SPEC				730	+16			
												BASE		0455	04/15/80	850	+16	78	63	24.59
9611	79	PONT	SUNB	151	4	2	4	920X2CEU/9B6-2	N	19	3000	11.4	M							
												SPEC				900	+12			
												BASE		0173	02/05/80	1020	+12	74	58	24.93
												EXT3		0182	02/07/80	860	+12	74	60	24.62
												EXT4		0196	02/11/80	760	+12	74	57	24.72
9612	79	PONT	SUNB	151	4	2	A	920X2CEU/9B6-2	N	19	3000	11.4	M							
												SPEC				650	+12			
												BASE		0279	03/07/80	730	+15	72	55	24.48
9613	79	PONT	BONN	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				500	+12			
												BASE		0473	04/17/80	500	+15	76	60	24.88
9614	79	PONT	FIRE	301	8	4	4	920S4 / 9B4-2B	N	21	4000	9.7	M							
												SPEC				700	+14			
												BASE		0472	04/17/80	880	+14	76	61	24.88
9615	79	PONT	FIRE	301	8	2	A	920S2E / 9B3-2	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0438	04/11/80	510	+13	78	61	24.60

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9616	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2B	Y	21	4000	9.7	M							
												SPEC				650	+12			
												BASE		0377	04/01/80	540	+12	74	55	24.57
9617	79	PONT	PHOE	305	8	2	A	910G2U / 9B3-1	Y	21	4000	11.6	M							
												SPEC				500	+04			
												BASE		0470	04/17/80	540	+04	75	61	24.96
9618	79	PONT	TRAN	403	8	4	A	930M4U/9B4-3	Y	21	4000	10.4	M							
												SPEC				550	+18			
												BASE		0376	04/01/80	620	+18	75	55	24.57
9619	79	PONT	GRNP	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0186	02/07/80	660	+10	75	58	24.85
												EXT2		0200	02/11/80	660	+10	76	57	24.67
												EXT3		0210	02/13/80	490	+10	78	62	24.54
												EXT4		0219	02/15/80	480	+10	76	57	24.76
9620	79	PONT	LEMA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	11.3	M							
												SPEC				500	+12			
												BASE		0381	04/02/80	540	+14	77	55	24.49
9621	79	PONT	GRNP	301	8	4	A	920S4 / 9B4-2B	Y	18	3500	12.0	M							
												SPEC				650	+12			
												BASE		0338	03/25/80	640	+10	77	55	24.38
9622	79	PONT	STAW	301	8	2	A	920S2E / 9B3-2	Y	22	4500	13.3	M							
												SPEC				500	+12			
												BASE		0283	03/10/80	610	+10	73	55	24.57
9623	79	TOYO	CORO	071	4	2	5	3K-C(F) / EV-K	N	13	2250	9.4	M							
												SPEC				750	+08			
												BASE		0407	04/07/80	1320	+08	77	55	24.49
9624	79	TOYO	CORO	097	4	2	5	2T-C(F) / EV-T	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0456	04/15/80	1020	+10	75	60	24.59
9625	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0071	08/22/79	960	+10	78	65	24.81
9626	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0518	04/26/80	870	+08	74	60	24.74
9627	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	N	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0330	03/21/80	950	+07	74	58	24.34
9628	79	TOYO	CELI	134	4	2	A	20R(V) / EV-R	N	16	3000	10.0	M							
												SPEC				850	+08			
												BASE		0363	03/28/80	830	+10	77	54	24.60

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9629	79	TOYO	CORO	134	4	2	A	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				850	+08			
												BASE		0458	04/16/80	840	+10	75	60	24.66
9630	79	TOYO	CRES	156	6	2	A	4M / EV-M	Y	17	3000	11.2	M							
												SPEC				750	+10			
												BASE		0271	03/06/80	930	+12	75	56	24.36
9631	79	DATS	310	085	4	2	4	A141F/EVPCARB2	Y	13	2250	9.5	M							
												SPEC				700	+10			
												BASE		0439	04/11/80	1150	+12	78	61	24.61
9632	79	DATS	STAW	085	4	2	5	A140F/EVPCARB2	N	13	2750	9.9	M							
												SPEC				700	+10			
												BASE		0351	03/26/80	1100	+09	73	52	24.59
9633	79	DATS	STAW	119	4	2	4	L200F/EVPCARB1	Y	13	2750	9.9	M							
												SPEC				600	+11			
												BASE		0322	03/19/80	680	+11	73	53	24.40
9634	79	DATS	STAW	119	4	2	A	L200F/EVPCARB1	N	13	2750	9.9	M							
												SPEC				600	+12			
												BASE		0335	03/24/80	700	+12	75	52	24.45
9635	79	DATS	810	146	6	F	5	L241F/EVPEFI-1	Y	16	3000	10.8	M							
												SPEC				700	+10			
												BASE		0295	03/13/80	800	+12	72	51	24.58
9636	79	DATS	280Z	168	6	F	5	L280F/EVPEFI-1	Y	21	3000	9.8	M							
												SPEC				800	+10			
												BASE		0276	03/07/80	870	+10	77	56	24.31
												EXT3		0282	03/10/80	790	+10	76	55	24.55
												EXT4		0294	03/13/80	830	+10	75	53	24.60
9637	79	HOND	STAW	091	4	3	4	79ED / 79FD	N	11	2250	8.9	M							
												SPEC				700	+02			
												BASE		0414	04/08/80	800	+02	77	56	24.84
9638	79	HOND	ACCO	107	4	3	5	79EK / 79FK	Y	13	2500	9.1	M							
												SPEC				700	000			
												BASE		0348	03/26/80	960	000	78	60	24.56
9639	79	VOLK	DASH	097	4	F	4	DASHERF/DASHER	Y	12	2500	8.0	M							
												SPEC				925	-03			
												BASE		0429	04/10/80	920	-03	77	61	24.53
9640	79	VOLK	STAW	097	4	F	4	DASHERF/DASHER	Y	10	2500	8.0	M							
												SPEC				925	-03			
												BASE		0442	04/11/80	920	000	77	61	24.74
9641	79	VOLK	RABB	089	4	F	4	37F / 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0396	04/04/80	750	+10	76	54	24.76

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9642	79	VOLK	RABB	089	4	F	4	37F / 37	N	11	2250	7.3	M							
													SPEC			925	-03			
													BASE	0524	04/28/80	960	-03	77	62	24.64
9643	79	MAZD	RX7	070	R	4	5	9REP / 9SRE	Y	15	2750	8.8	M							
													SPEC			750	000			
													BASE	0316	03/18/80	750	000	76	55	24.50
9644	79	MAZD	STAW	086	4	2	A	9UCP / 9SCA	Y	12	2500	9.2	M							
													SPEC			600	+07			
													BASE	0346	04/10/80	620	+13	76	60	24.55
9645	79	MAZD	626	120	4	2	5	9MAP / 9SCD	N	15	2750	9.4	M							
													SPEC			650	+08			
													BASE	0409	04/07/80	820	+06	76	57	24.71
9646	79	FIAT	128	079	4	2	4	128 / EVAP 1C	N	10	2250	9.6	M							
													SPEC			825	000			
													BASE	0464	04/16/80	1060	+08	76	60	24.82
9647	79	FIAT	STAW	122	4	2	5	132-A / EV-2A	Y	10	2750	10.3	M							
													SPEC			850	+10			
													BASE	0360	03/28/80	770	+12	76	54	24.50
9648	79	AUDI	FOX	097	4	F	4	80FI / AUDI80	N	12	2500	8.0	M							
													SPEC			925	-03			
													BASE	0397	04/04/80	880	-01	79	57	24.76
9649	79	RENA	LECA	079	4	2	4	810R / ECS-1	N	10	2000	7.7	M							
													SPEC			850	000			
													BASE	0373	04/01/80	850	000	74	56	24.48
9650	79	VOLV	STAW	130	4	F	4	4CL / E1	N	16	3500	12.8	M							
													SPEC			900	+08			
													BASE	0423	04/09/80	880	+14	78	61	24.75
8651	78	AMC	STAW	258	6	2	4	I-3 / E-2	Y	22	3500	11.2	M							
													SPEC			600	+06			
													BASE	0506	04/24/80	870	+04	75	60	24.60
8652	78	BUIC	SKYH	231	6	2	A	840E2LUBCB8BCV	Y	19	3500	8.6	M							
													SPEC			600	+15			
													BASE	0270	03/05/80	620	+16	74	55	24.41
8653	78	BUIC	CNTY	231	6	2	A	840E2LUBCB8BCV	Y	18	3500	10.7	M							
													SPEC			600	+15			
													BASE	0119	09/04/79	620	+15	73	61	24.58
													EXT2	0131	09/06/79	580	+15	79	64	24.90
													EXT3	0139	09/07/79	580	+15	74	65	24.82
8654	78	BUIC	REGA	231	6	2	A	840E2LUBCB8BCV	Y	18	3500	10.7	M							
													SPEC			600	+15			
													BASE	0477	04/18/80	610	+12	75	59	24.82

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8655	78	BUIC	REGA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0223	02/18/80	550	+04	73	61	24.27
8656	78	BUIC	STAW	350	8	4	A	810J4SBFCH8BFV	Y	18	4000	11.1	M							
												SPEC				600	+08			
												BASE		0009	08/04/79	520	+10	79	54	24.70
8657	78	BUIC	ELEC	350	8	4	A	840J4UBFPB8BFV	Y	25	4500	12.5	M							
												SPEC				550	+15			
												BASE		0227	02/19/80	580	+14	77	63	24.37
8658	78	CADI	SEVI	350	8	F	A	860J0U / 8BA	Y	21	4500	10.1	M							
												SPEC				600	+10			
												BASE		0461	04/16/80	650	+10	76	61	24.80
8659	78	CADI	ELDO	425	8	4	A	860V4UEBFC8BFV	Y	28	5500	15.3	M							
												SPEC				550	+22			
												BASE		0315	03/17/80	620	+24	77	56	24.60
8660	78	CHEV	CHET	098	4	1	3	810W1QU / 8ABV	N	13	2500	9.4	M							
												SPEC				800	+08			
												BASE		0083	08/24/79	820	+10	78	65	24.68
												EXT3		0094	08/28/79	900	+10	77	63	24.56
8661	78	CHEV	CHET	098	4	1	A	810W1QU / 8ABV	Y	13	2500	9.4	M							
												SPEC				600	+08			
												BASE		0022	08/08/79	860	+07	79	65	24.77
8662	78	CHEV	MONZ	151	4	2	3	820X2UBEP 8BEV	N	19	3000	10.6	M							
												SPEC				1000	+14			
												BASE		0333	03/24/80	1210	+14	71	53	24.57
8663	78	CHEV	STAW	151	4	2	A	820X2UBEP 8BEV	N	15	3000	10.6	M							
												SPEC				650	+14			
												BASE		0174	02/06/80	880	+14	74	60	24.89
												EXT3		0181	02/06/80	670	+14	75	61	24.63
												EXT4		0197	02/11/80	620	+14	75	59	24.67
8664	78	CHEV	MALI	200	6	2	A	810A2FBDCH8BDV	Y	18	3500	10.7	M							
												SPEC				600	+08			
												BASE		0109	08/30/79	600	+11	70	60	24.66
8665	78	CHEV	MONZ	151	4	2	4	820X2UBEP 8BEV	N	19	3000	9.0	M							
												SPEC				1000	+14			
												BASE		0478	04/18/80	730	+10	77	63	24.82
8666	78	CHEV	MALI	305	8	2	A	810Y2BCCH 8BCV	N	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0342	03/25/80	570	+01	74	58	24.35
8667	78	CHEV	MONT	231	6	2	A	840B2BCB 8BCV	N	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0290	03/12/80	580	+14	73	51	24.45

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8668	78	CHEV	MONT	305	8	2	A	810Y2VBCCH8BCV	Y	18	3500	10.7	M							
													SPEC			600	+08			
													BASE	0488	04/22/80	570	+13	76	61	24.57
8669	78	CHEV	CAPR	250	6	1	A	810F1H / 8BBV	N	21	4000	11.3	M							
													SPEC			550	+10			
													BASE	0479	04/18/80	620	+09	76	59	24.72
8670	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
													SPEC			500	+06			
													BASE	0527	04/29/80	510	+14	78	68	24.44
8671	78	CHEV	ELCA	305	8	2	A	810Y2BCCH 8BCV	N	16	3500	10.7	M							
													SPEC			500	+04			
													BASE	0467	04/17/80	460	+04	77	58	24.90
8672	78	CHEV	MONT	305	8	2	A	810Y2VBCCH8BCV	Y	18	3500	10.7	M							
													SPEC			600	+08			
													BASE	0104	08/30/79	480	+08	76	61	24.69
8673	78	CHEV	IMPA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	11.3	M							
													SPEC			500	+04			
													BASE	0077	08/23/79	540	+10	73	63	24.76
8674	78	CHEV	STAW	350	8	4	A	810J4SBFCH8BFV	N	18	4000	11.1	M							
													SPEC			600	+08			
													BASE	0489	04/22/80	640	+09	79	63	24.57
8675	78	CHEV	CAPR	350	8	4	A	810J4SBFCH8BFV	N	21	4000	11.3	M							
													SPEC			600	+08			
													BASE	0095	08/28/79	560	+08	78	66	24.56
													EXT2	0101	08/29/79	630	+08	73	63	24.64
8676	78	CHRY	LEBA	318	8	2	A	FD-318-2-CAE-1	Y	27	4000	11.4	M							
													SPEC			750	+16			
													BASE	0312	03/17/80	800	+20	81	59	24.68
8677	78	CHRY	CORD	400	8	4	A	FD-400-4-CAE-3	Y	26	4500	11.7	M							
													SPEC			750	+24			
													BASE	0480	04/18/80	990	+20	76	59	24.73
8678	78	DODG	OMNI	105	4	2	4	CF-105-2-BPE-5	Y	13	2500	6.5	M							
													SPEC			900	+15			
													BASE	0076	08/23/79	1100	+17	78	65	24.81
8679	78	DODG	ASPE	225	6	2	A	FD-225-2-CAE-1	Y	18	3500	10.7	M							
													SPEC			750	+12			
													BASE	0410	04/07/80	590	+10	78	57	24.79
8680	78	DODG	ASPE	318	8	2	A	FD-318-2-CAE-1	Y	20	4000	10.7	M							
													SPEC			750	+16			
													BASE	0382	04/02/80	1060	+12	75	54	24.49

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8681	78	FORD	FIES	098	4	2	4	F1.6H1X95 / C	N	10	2000	5.4	M							
												SPEC				850	+12			
												BASE		0340	03/25/80	820	+12	76	53	24.37
8682	78	FORD	MUST	140	4	2	4	F2.3A1X95 / BB	N	13	3000	9.4	M							
												SPEC				850	+06			
												BASE		0128	09/05/79	920	+08	75	59	24.70
8683	78	FORD	PINT	140	4	2	A	F2.3A1X95 / BB	Y	13	2750	9.7	M							
												SPEC				800	+20			
												BASE		0017	08/07/79	700	+20	75	57	24.70
8684	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				750	+12			
												BASE		0160	01/31/80	580	+14	75	58	24.94
												EXT3		0169	02/04/80	660	+14	75	58	24.90
												EXT4		0177	02/06/80	620	+14	77	60	24.78
8685	78	FORD	FAIR	200	6	1	3	F200A1X95 / GA	Y	16	3000	10.3	M							
												SPEC				800	+10			
												BASE		0088	08/27/79	940	+08	72	62	24.71
8686	78	FORD	GRAN	302	3	2	A	F302A1X95 / FA	Y	18	3500	8.6	M							
												SPEC				600	+02			
												BASE		0003	07/13/79	640	+02	74	49	24.65
8687	78	FORD	FAIR	302	8	2	A	F302A1X95	Y	16	3500	8.8	M							
												SPEC				650	+14			
												BASE		0061	08/20/79	540	+12	78	62	24.72
												EXT2		0072	08/22/79	460	+13	76	65	24.80
8688	78	FORD	FAIR	302	8	2	A	F302A1X95 / FA	Y	16	3500	8.8	M							
												SPEC				600	+06			
												BASE		0292	03/12/80	550	+08	74	52	24.58
8689	78	FORD	FAIR	302	8	2	A	F302A1X95	Y	16	3500	8.8	M							
												SPEC				650	+14			
												BASE		0070	08/22/79	510	+13	75	63	24.82
8690	78	FORD	LTD	351	8	2	A	B351MB2X160LC	Y	23	5000	9.5	M							
												SPEC				600	+12			
												BASE		0234	02/21/80	580	+10	75	60	24.47
8691	78	FORD	LTD	351	8	2	A	B351MB2X160LC	Y	21	5000	9.5	M							
												SPEC				600	+12			
												BASE		0191	02/08/80	570	+12	75	58	24.95
												EXT3		0205	02/12/80	560	+12	76	60	24.50
												EXT4		0275	03/06/80	640	+12	76	60	24.41
8692	78	FORD	LTD2	400	8	2	A	B351MB2X160LC	Y	21	4500	10.4	M							
												SPEC				650	+08			
												BASE		0296	03/13/80	630	+09	76	53	24.57

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8693	78	LINC	VERS	302	8	2	A	F302BV1X136 / E	Y	19	4000	12.0	M							
												SPEC				625	+99			
												BASE		0491	04/22/80	525	+99	78	64	24.54
8694	78	MERC	ZEPH	200	6	1	A	F200B1X95 / AB	Y	16	3000	10.3	M							
												SPEC				650	+06			
												BASE		0475	04/18/80	700	+08	76	59	24.83
8695	78	MERC	MONA	302	8	2	A	F302A1X95 / FA	Y	18	4000	8.6	M							
												SPEC				600	+02			
												BASE		0487	04/22/80	570	+03	77	60	24.56
8696	78	MERC	COUG	351	8	2	A	B351M2X160LC	Y	21	4500	10.4	M							
												SPEC				600	+12			
												BASE		0364	03/26/80	650	+12	74	52	24.63
8697	78	MERC	MARQ	351	8	2	A	B351M2X160LC	Y	23	5000	8.8	M							
												SPEC				600	+12			
												BASE		0471	04/17/80	560	+12	74	59	24.93
8698	78	OLDS	CUTL	260	8	2	A	830H2U8DP08BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0509	04/25/80	550	+22	78	60	24.70
8699	78	OLDS	OMEG	231	6	2	A	840B2BCB 8BCV	Y	21	3500	11.2	M							
												SPEC				600	+15			
												BASE		0476	04/18/80	530	+16	74	58	24.80
8700	78	OLDS	SPRM	305	8	4	A	810L4BFCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0486	04/21/80	530	+08	75	60	24.55
8701	78	OLDS	CUTL	260	8	2	A	830H2U8DP08BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0328	03/21/80	460	+19	75	59	24.30
8702	78	OLDS	CUTL	305	8	2	A	810Y2VBCCH8BCV	Y	18	3500	10.7	M							
												SPEC				600	+08			
												BASE		0327	03/21/80	610	+09	72	57	24.34
8703	78	OLDS	ROYA	350	8	4	A	830M4UBFO 8BFV	Y	25	4000	11.3	M							
												SPEC				550	+20			
												BASE		0402	04/07/80	540	+16	77	58	24.48
8704	78	PLYM	HORI	105	4	2	4	CF-105-2-BPE-5	N	13	2500	6.5	M							
												SPEC				900	+15			
												BASE		0246	02/26/80	630	+17	77	61	24.77
8705	78	PLYM	STAW	225	6	2	A	FD-225-2-CAE-1	Y	20	4000	11.3	M							
												SPEC				750	+12			
												BASE		0398	04/04/80	810	+12	78	58	24.76

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BLT	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8706	78	PLYM	FURY	318	8	2	A	FD-318-2-CAE-1	Y	26	4500	11.1	M							
												SPEC				750	+16			
												BASE		0085	08/24/79	700	+18	74	63	24.77
8707	78	PONT	GRNP	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0507	04/25/80	600	+12	77	58	24.63
8708	78	PONT	LEMA	231	6	2	4	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				800	+15			
												BASE		0468	04/17/80	680	+16	74	58	24.92
8709	78	PONT	LEMA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0419	04/09/80	580	+15	73	58	24.83
8710	78	PONT	FIRE	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0349	03/26/80	720	+08	75	56	24.51
8711	78	PONT	LEMA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0075	08/23/79	480	+09	75	63	24.82
8712	78	PONT	GRNP	301	8	2	A	820S2E8DPO8BDV	Y	18	3500	11.7	M							
												SPEC				550	+12			
												BASE		0390	04/03/80	550	+11	75	54	24.77
8713	78	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	N	13	2250	8.8	M							
												SPEC				750	+08			
												BASE		0190	02/08/80	1050	+10	76	54	24.95
												EXT3		0203	02/12/80	670	+10	80	62	24.60
												EXT4		0212	02/13/80	740	+08	75	60	24.65
8714	78	TOYO	CORO	097	4	2	A	2T-C(F) / EV-C	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0141	09/07/79	810	+09	74	62	24.78
8715	78	TOYO	CELI	134	4	2	4	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				800	+08			
												BASE		0274	03/06/80	800	+12	73	57	24.40
8716	78	TOYO	STAW	134	4	2	A	20R(F) / EV-R	N	16	3000	11.3	M							
												SPEC				850	+08			
												BASE		0259	03/03/80	940	+08	77	63	24.31
8717	78	DATS	B210	085	4	2	4	A140F/EVPCARB2	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0013	08/06/79	700	+14	75	61	24.68
8718	78	DATS	510	119	4	2	A	L200FEVPCARB1	N	13	2500	9.4	M							
												SPEC				600	+12			
												BASE		0253	02/28/80	690	+14	72	60	24.49

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8719	78	DATS	280Z	168	6	F	5	L240280FEVPEFI	Y	17	3000	11.3	M							
													SPEC			800	+10			
													BASE	0306	03/14/80	630	+05	76	56	24.50
8720	78	HOND	CVCC	091	4	3	2	78ED / 78FD	N	11	2250	8.8	M							
													SPEC			650	+02			
													BASE	0395	04/04/80	650	+02	76	55	24.76
8721	78	HOND	ACCO	098	4	3	A	78ED / 78FD	Y	13	2250	8.8	M							
													SPEC			650	+02			
													BASE	0019	08/08/79	660	+10	80	58	24.70
8722	78	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
													SPEC			925	-03			
													BASE	0332	03/24/80	1050	+01	72	52	24.55
8723	78	VOLK	DASH	097	4	F	4	37F / 37	Y	12	2500	8.0	M							
													SPEC			925	-03			
													BASE	0469	04/17/80	830	+07	74	59	24.95
8724	78	SUBA	SEDA	097	4	2	4	BU / GU	N	13	2500	9.4	M							
													SPEC			850	+08			
													BASE	0015	08/06/79	860	+10	71	57	24.68
8725	78	MAZD	GLC	078	4	2	4	8FTCP / SCA	N	11	2250	8.8	M							
													SPEC			700	+07			
													BASE	0513	04/26/80	730	+09	76	58	24.75
7726	77	AMC	STAW	232	6	1	4	I-1	N	22	3500	11.2	M							
													SPEC			600	+10			
													BASE	0411	04/08/80	750	+09	76	55	24.80
7727	77	BUIC	SKYL	231	6	2	A	740E2LU	N	21	3500	12.5	M							
													SPEC			600	+12			
													BASE	0285	03/11/80	620	+10	74	54	24.45
7728	77	BUIC	REGA	231	6	2	A	740E2	N	22	4000	11.3	M							
													SPEC			600	+12			
													BASE	0257	03/03/80	600	+12	74	53	24.36
7729	77	BUIC	REGA	350	8	4	A	730M4U	Y	22	4500	10.8	M							
													SPEC			700	+20			
													BASE	0012	08/04/79	640	+20	79	62	24.71
7730	77	BUIC	LESA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
													SPEC			600	+20			
													BASE	0046	08/16/79	550	+22	75	65	24.70
													EXT2	0052	08/17/79	550	+22	74	63	24.77
													EXT3	0055	08/18/79	620	+22	76	63	24.72
7731	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	4500	12.5	M							
													SPEC			600	+18			
													BASE	0331	03/24/80	540	+20	73	55	24.55

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7732	77	CHEV	CHET	098	4	1	4	710W1QU	N	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0388	04/03/80	820	+11	77	55	24.75
7733	77	CHEV	MONZ	140	4	2	4	710C2	Y	19	3000	10.6	M							
												SPEC				800	000			
												BASE		0391	04/03/80	840	+05	76	56	24.79
7734	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	9.0	M							
												SPEC				700	+02			
												BASE		0420	04/09/80	690	+04	75	58	24.83
7735	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+10			
												BASE		0403	04/07/80	570	+12	75	54	24.42
7736	77	CHEV	CONC	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+10			
												BASE		0002	07/13/79	580	+12	79	52	24.66
7737	77	CHEV	MALI	250	6	1	A	710F1H	N	22	4000	11.3	M							
												SPEC				600	+10			
												BASE		0096	08/28/79	590	+12	74	65	24.59
												EXT2		0102	08/29/79	600	+12	72	62	24.69
												EXT3		0108	08/30/79	600	+12	78	63	24.62
7738	77	CHEV	CONC	350	8	4	A	710J4	Y	21	4000	10.6	M							
												SPEC				500	+08			
												BASE		0404	04/07/80	520	+14	76	54	24.41
7739	77	CHEV	MONT	350	8	4	A	710J4S	Y	22	4500	10.7	M							
												SPEC				600	+08			
												BASE		0030	08/10/79	540	+10	76	66	24.90
7740	77	CHEV	NOVA	350	8	4	A	710J4S	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		0040	08/15/79	580	+09	73	63	24.85
7741	77	CHEV	MALI	350	8	4	A	710J4S	N	22	4000	10.8	M							
												SPEC				600	+08			
												BASE		0098	08/29/79	475	+08	76	62	24.67
7742	77	CHEV	STAW	350	8	4	A	710J4S	Y	23	4500	12.0	M							
												SPEC				600	+08			
												BASE		0016	08/07/79	550	+09	76	56	24.70
7743	77	CHRY	NEWP	360	8	4	A	CD-360-4-GP	Y	27	5000	14.7	M							
												SPEC				750	+06			
												BASE		0405	04/07/80	850	+08	80	56	24.48
7744	77	DODG	STAW	225	6	1	A	CD-225-1-EP	Y	20	4000	13.2	M							
												SPEC				750	+08			
												BASE		0118	09/04/79	760	+18	76	62	24.60

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7745	77	DODG	DIPL	318	8	2	A	CD-318-2-GP	Y	20	4000	13.2	M							
													SPEC			750	+08			
													BASE	0136	09/06/79	700	+06	75	65	24.83
													EXT2	0142	09/08/79	650	+06	73	63	24.77
7746	77	FORD	MUST	140	4	2	4	F2.3A1CV5	Y	13	3000	10.3	M							
													SPEC			850	+06			
													BASE	0138	09/07/79	1300	+08	72	63	24.82
7747	77	FORD	PINT	140	4	2	4	F2.3A1CV5	N	13	2750	9.9	M							
													SPEC			850	+06			
													BASE	0418	04/08/80	610	+06	75	58	24.83
7748	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
													SPEC			650	+12			
													BASE	0044	08/16/79	650	+12	76	67	24.73
7749	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
													SPEC			650	+12			
													BASE	0080	08/23/79	540	+10	75	62	24.74
7750	77	FORD	THND	351	8	2	A	F351MA2CV1	Y	26	5000	14.7	M							
													SPEC			650	+12			
													BASE	0178	02/06/80	610	+12	77	64	24.77
7751	77	FORD	RANC	351	8	2	A	F351MA2CV1	N	26	4500	12.7	M							
													SPEC			650	+12			
													BASE	0027	08/09/79	600	+12	77	68	24.87
7752	77	FORD	LTD	400	8	2	A	F351MA2CV1	Y	24	5000	14.7	M							
													SPEC			650	+10			
													BASE	0130	09/06/79	600	+09	74	60	24.73
7753	77	MERC	MARQ	400	8	2	A	F351MA2CV1	Y	24	5000	14.7	M							
													SPEC			650	+10			
													BASE	0053	08/17/79	620	+08	75	63	24.77
7754	77	MERC	MONA	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
													SPEC			650	+12			
													BASE	0460	04/16/80	620	+10	74	59	24.79
7755	77	OLDS	SPRM	231	6	2	A	740E2LU	Y	22	4000	11.3	M							
													SPEC			600	+12			
													BASE	0045	08/16/79	620	+11	73	64	24.73
													EXT3	0050	08/16/79	600	+12	74	64	24.78
													EXT4	0060	08/20/79	590	+12	75	62	24.70
7756	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
													SPEC			600	+20			
													BASE	0001	07/12/79	700	+19	75	54	24.67
7757	77	OLDS	ROYA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
													SPEC			700	+20			
													BASE	0051	08/17/79	590	+23	75	64	24.78

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7758	77	OLDS	DELT	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				600	+20			
												BASE		0310	03/17/80	630	+21	74	54	24.76
7759	77	PLYM	VOLA	225	6	1	A	CD-225-1-EP	Y	18	4000	13.2	M							
												SPEC				750	+08			
												BASE		0129	09/06/79	740	+14	74	61	24.72
7760	77	PLYM	STAW	318	8	2	A	CD-318-2-GP	Y	20	4000	13.2	M							
												SPEC				850	000			
												BASE		0033	08/11/79	750	+04	75	63	24.85
7761	77	PLYM	VOLA	318	8	2	A	CD-318-2-GP	Y	20	4000	13.2	M							
												SPEC				850	+02			
												BASE		0426	04/09/80	750	+04	75	61	24.56
7762	77	PONT	SUNB	231	6	2	A	740E2LU	N	19	3500	8.6	M							
												SPEC				600	+12			
												BASE		0287	03/11/80	560	+12	74	53	24.24
7763	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		0399	04/04/80	630	+10	74	54	24.71
7764	77	PONT	VENT	350	8	4	A	710J4S	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		0090	08/27/79	560	+09	74	63	24.60
												EXT2		0099	08/29/79	510	+09	79	66	24.68
												EXT3		0116	09/04/79	600	+09	78	64	24.67
												EXT4		0135	09/06/79	660	+09	75	65	24.70
7765	77	PONT	LEMA	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				600	+20			
												BASE		0300	03/14/80	570	+20	75	54	24.60
7766	77	DATS	STAW	085	4	2	4	A140C	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0304	03/14/80	850	+10	76	56	24.50
7767	77	DATS	B210	085	4	2	4	A140C	N	11	2250	8.8	M							
												SPEC				650	+10			
												BASE		0431	04/10/80	750	+15	74	58	24.48
7768	77	DATS	200S	119	4	2	5	L200C	N	16	2750	10.9	M							
												SPEC				600	+12			
												BASE		0430	04/10/80	850	+15	74	60	24.51
7769	77	HOND	CVCC	091	4	3	5	77ED-1	N	11	2000	8.3	M							
												SPEC				800	+02			
												BASE		0039	08/14/79	800	+04	77	63	24.90
7770	77	HOND	STAW	098	4	3	4	77ED-1	N	11	2250	8.8	M							
												SPEC				800	+02			
												BASE		0165	01/31/80	730	+02	78	63	24.90

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7771	77	TOYO	CORO	097	4	2	5	2T-C(C)	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0038	08/14/79	690	+05	76	63	24.87
7772	77	TOYO	CELI	134	4	2	5	20R(C)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		0079	08/23/79	725	+10	75	63	24.74
7773	77	TOYO	CORO	134	4	2	A	20R(C)	Y	16	3000	10.7	M							
												SPEC				850	+08			
												BASE		0036	08/14/79	800	+10	74	64	24.86
7774	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				950	-03			
												BASE		0394	04/04/80	1180	-03	77	56	24.78
7775	77	VOLK	SCIR	097	4	F	3	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0115	09/01/79	800	-03	76	56	24.66
6776	76	AMC	STAW	258	6	1	A	I-C	Y	22	3500	11.2	N							
												SPEC				700	+08			
												BASE		0176	02/06/80	560	+10	78	61	24.83
												EXT3		0183	02/07/80	730	+10	74	61	24.61
												EXT4		0213	02/14/80	710	+09	77	62	24.66
6777	76	BUIC	REGA	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		0298	03/14/80	610	+15	74	54	24.60
6778	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0081	08/24/79	600	+13	75	61	24.65
6779	76	CHEV	MONZ	140	4	2	3	10C2	N	19	3000	10.3	N							
												SPEC				700	+10			
												BASE		0242	02/22/80	970	+17	75	60	24.70
6780	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+12			
												BASE		0202	02/12/80	430	+16	75	56	24.62
6781	76	CHEV	CAMA	305	8	2	A	10G2	Y	21	4000	13.2	Y							
												SPEC				600	+08			
												BASE		0029	08/10/79	500	+09	73	66	24.90
6782	76	CHEV	STAW	350	8	2	A	10J2	N	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0024	08/08/79	580	+04	72	65	24.76
6783	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		0021	08/08/79	650	+12	77	61	24.75

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6784	76	CHEV	STAW	400	8	4	A	10K4J	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		0261	03/03/80	540	+14	75	60	24.28
6785	76	DODG	CORO	318	8	2	A	FD-318-2-5SS	N	26	4500	14.0	Y							
												SPEC				750	+02			
												BASE		0251	02/27/80	730	+07	72	56	24.67
6786	76	FORD	MUST	171	6	2	A	2.8(2CEF)	Y	13	3000	10.3	N							
												SPEC				700	+12			
												BASE		0157	01/30/80	870	+13	75	58	24.67
												EXT3		0166	02/01/80	690	+13	78	58	24.88
												EXT4		0171	02/05/80	670	+13	76	61	24.94
6787	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		0172	02/05/80	520	+12	75	60	24.95
												EXT2		0185	02/07/80	510	+07	77	60	24.77
												EXT3		0206	02/12/80	630	+08	75	60	24.51
												EXT4		0216	02/15/80	570	000	78	59	24.62
6788	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	27	4500	14.0	Y							
												SPEC				625	+08			
												BASE		0277	03/07/80	525	-10	76	58	24.31
6789	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+12			
												BASE		0445	04/14/80	620	+12	78	61	24.62
6790	76	MERC	MONG	351	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y							
												SPEC				650	+04			
												BASE		0339	03/25/80	480	+02	76	55	24.38
6791	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		0321	03/18/80	560	+22	73	54	24.40
6792	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		0378	04/01/80	630	+20	73	52	24.61
6793	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		0345	03/26/80	780	+02	77	59	24.44
6794	76	PLYM	STAW	318	8	2	A	FD-318-2-5SS	N	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		0425	04/09/80	890	+02	81	63	24.58
6795	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				550	+16			
												BASE		0244	02/25/80	610	+18	74	58	24.81

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6796	76	PONT	GRNP	400	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				550	+16			
												BASE		0281	03/10/80	560	+14	75	61	24.50
6797	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		0047	08/16/79	670	+08	76	64	24.74
6798	76	HOND	CIVI	076	4	2	4	76EB	N	11	2000	8.3	N							
												SPEC				800	+07			
												BASE		0372	03/31/80	900	+08	77	58	24.47
6799	76	TOYO	CELI	134	4	2	5	20R(80-1)	Y	15	3000	11.3	Y							
												SPEC				850	+08			
												BASE		0380	04/02/80	1000	+10	77	53	24.57
6800	76	VOLK	SCIR	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		0337	03/25/80	900	+14	76	54	24.40
5801	75	AMC	STAW	258	6	1	A	I	N	17	3500	11.2	N							
												SPEC				550	+03			
												BASE		0265	03/04/80	660	+03	72	58	24.48
5802	75	BUIC	SKYH	231	6	2	A	41E23/0	Y	19	3500	11.2	N							
												SPEC				650	+12			
												BASE		0180	02/06/80	630	+20	77	61	24.63
5803	75	BUIC	REGA	350	8	2	A	40J23-A	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0273	03/06/80	600	+11	76	59	24.37
5804	75	CHEV	VEGA	140	4	2	A	10C21	N	16	3000	10.3	N							
												SPEC				750	+12			
												BASE		0308	03/17/80	900	+11	76	55	24.80
5805	75	CHEV	MALI	350	8	2	A	10J23	N	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		0280	03/10/80	570	+08	74	58	24.50
5806	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0359	03/27/80	600	+12	75	53	24.53
5807	75	CHEV	CAPR	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0341	03/25/80	570	+06	77	57	24.30
5808	75	CHEV	MONT	400	8	4	A	10K43A	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		0416	04/08/80	580	+12	74	58	24.79

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5809	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0422	04/09/80	520	+09	77	59	24.79
5810	75	DODG	CORO	318	8	2	A	F-LA2P-C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		0286	03/11/80	840	+12	75	57	24.43
5811	75	FORD	PINT	140	4	2	4	2.3"A"EGRAIR	N	13	3000	10.3	N							
												SPEC				850	+12			
												BASE		0344	03/25/80	650	+15	76	59	24.40
5812	75	FORD	GRAN	250	6	1	A	250 EGR/AIR	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		0463	04/16/80	650	+12	76	58	24.83
5813	75	FORD	TORI	351	8	2	A	351M/4001CET	Y	27	4500	14.0	Y							
												SPEC				650	+08			
												BASE		0389	04/03/80	560	+08	77	57	24.75
5814	75	FORD	STAW	400	8	2	A	351M/4001CET	Y	21	5000	14.7	Y							
												SPEC				700	+08			
												BASE		0365	03/31/80	600	+06	77	57	24.39
5815	75	MERC	MONA	351	8	2	A	351W "A"	Y	19	4000	13.2	Y							
												SPEC				650	+04			
												BASE		0358	03/27/80	640	+10	75	55	24.48
5816	75	OLDS	NNTY	455	8	4	A	30S43	Y	26	5000	13.4	N							
												SPEC				550	+16			
												BASE		0437	04/10/80	610	+16	77	61	24.59
5817	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		0366	03/31/80	500	+29	75	54	24.39
5818	75	PLYM	FURY	318	8	2	A	F-LA2-6C	N	26	4000	12.0	N							
												SPEC				750	+02			
												BASE		0369	03/31/80	670	+05	74	56	24.38
5819	75	PLYM	FURY	318	8	2	2	F-LA2-6C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		0459	04/16/80	560	+03	74	59	24.70
5820	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				600	+16			
												BASE		0367	03/31/80	550	+16	73	53	24.38
5821	75	PONT	CATA	400	8	2	A	20K23	Y	26	4500	14.0	Y							
												SPEC				650	+16			
												BASE		0175	02/06/80	690	+14	76	61	24.86
												EXT2		0184	02/07/80	690	+14	77	61	24.60
												EXT3		0189	02/08/80	700	+14	78	58	24.95
												EXT4		0207	02/13/80	670	+18	75	60	24.54

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5822	75	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		0385	04/03/80	800	+09	74	52	24.60
5823	75	HOND	CVCC	091	4	3	5	ED-1	N	11	2000	8.3	N							
												SPEC				850	000			
												BASE		0187	02/07/80	820	-02	77	61	24.89
												EXT3		0211	02/13/80	850	-02	74	62	24.58
												EXT4		0220	02/18/80	820	-01	74	59	24.41
5824	75	TOYO	STAW	097	4	2	5	2T-C	N	12	2750	9.9	N							
												SPEC				850	+12			
												BASE		0260	03/03/80	830	+14	78	61	24.24
5825	75	VOLK	SEDA	097	4	F	A	1	N	11	2250	8.8	N							
												SPEC				925	000			
												BASE		0434	04/10/80	680	000	80	62	24.47

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9501	79	FORD	LTD	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0349	09/13/79	560	+99	82	73	29.86
9502	79	VOLV	242	130	4	F	4	4CL / E1	N	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0250	09/01/79	1050	+10	77	67	29.90
9503	79	FORD	MUST	140	4	2	3	23TF1TT42+1TT9	N	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0638	10/10/79	790	+04	74	64	30.08
9504	79	VOLV	242	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0248	08/31/79	800	+08	76	67	29.88
9505	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0251	09/01/79	880	+10	80	69	29.92
												EXT3		0285	09/05/79	840	+11	81	70	29.91
9506	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0252	09/01/79	780	+09	82	70	29.89
9509	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0263	09/03/79	860	+09	82	72	29.91
9510	79	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0261	09/03/79	850	+12	72	66	29.90
9515	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0567	10/02/79	790	+02	71	64	30.01
												EXT2		0581	10/03/79	820	+05	77	69	30.01
												EXT3		0596	10/04/79	860	+05	76	66	30.03
												EXT5		0632	10/09/79	840	+06	75	65	30.00
9516	78	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0265	09/03/79	840	+09	78	69	29.88
9517	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0291	09/06/79	850	+09	78	69	29.96
												EXT3		0343	09/12/79	800	+09	73	66	29.85
9518	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0491	09/26/79	1060	+04	74	65	30.08

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9520	79	SAAB	900	121	4	F	4	BS120CA	Y	15	3000	11.6	M							
												SPEC				875	+20			
												BASE		0275	09/04/79	1040	+17	80	70	29.85
9521	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0370	09/14/79	640	+99	77	69	29.89
9524	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	10.5	M							
												SPEC				750	+17			
												BASE		0573	10/02/79	750	+17	78	69	29.96
9525	79	VOLV	242	130	4	F	4	4CL / E1	N	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0304	09/07/79	830	+13	75	68	29.92
9526	79	FORD	MUST	140	4	2	4	23TF1TT42+1TT9	N	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0605	10/05/79	750	+01	77	67	29.98
9527	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				750	+16			
												BASE		0320	09/09/79	780	+17	78	70	29.81
9528	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				850	+06			
												BASE		0505	09/26/79	730	+11	72	66	30.02
												EXT2		0521	09/28/79	850	+06	79	68	30.05
9529	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0331	09/11/79	820	+17	74	69	29.83
9530	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0338	09/12/79	830	+18	74	68	29.83
9531	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0307	09/07/79	870	+11	76	69	29.92
9532	79	FORD	PINT	140	4	2	A	N/A	N	13	2750	9.7	M							
												SPEC				750	+20			
												BASE		0465	09/24/79	680	+19	76	68	30.08
												EXT2		0495	09/26/79	700	+19	81	70	30.07
9533	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	9.7	M							
												SPEC				850	+06			
												BASE		0463	09/24/79	820	+06	74	67	30.04
												EXT2		0476	09/25/79	850	+06	75	65	30.12
												EXT3		0498	09/26/79	790	+06	78	67	30.02
												EXT5		0533	09/29/79	800	+04	73	65	30.08

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9534	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0335	09/12/79	750	+17	77	71	29.85
9535	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0344	09/13/79	680	+17	75	68	29.86
9536	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0336	09/12/79	1000	+06	80	72	29.85
9537	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	Y	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0359	09/14/79	780	+05	74	68	29.88
9538	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0332	09/11/79	830	+07	76	69	29.84
9539	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0358	09/13/79	830	+08	76	69	29.88
9540	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0326	09/11/79	790	+07	77	70	29.79
												EXT2		0347	09/13/79	810	+07	74	67	29.85
												EXT3		0377	09/15/79	850	+07	75	65	29.90
												EXT5		0656	10/11/79	850	+07	75	64	30.01
9541	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0462	09/24/79	830	+17	73	67	30.03
9542	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	10.5	M							
												SPEC				750	+17			
												BASE		0464	09/24/79	800	+16	77	67	30.08
9543	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0461	09/24/79	810	+18	75	68	30.04
9544	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0457	09/22/79	660	+99	83	71	30.04
9545	79	FORD	LTD	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0363	09/14/79	590	+99	84	71	29.88
9546	79	FORD	LTD	351	8	2	A	5.8WBV2TT95X95	Y	21	4000	12.0	M							
												SPEC				620	+99			
												BASE		0387	09/17/79	650	+99	77	64	29.97

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9547	79	FORD	LTD	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0454	09/22/79	590	+99	78	67	30.00
												EXT3		0477	09/25/79	590	+99	78	66	30.12
												EXT5		0506	09/27/79	580	+99	71	64	30.02
9548	79	CADI	SEVI	350	8	F	A	960J0U/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0474	09/25/79	620	+10	71	64	30.10
												EXT3		0508	09/27/79	620	+10	74	66	30.07
												EXT5		0520	09/28/79	630	+10	74	65	30.06
9549	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0365	09/14/79	600	+99	75	66	29.85
												EXT2		0388	09/17/79	650	+99	76	62	29.98
												EXT3		0413	09/19/79	570	+99	78	71	29.97
												EXT5		0453	09/22/79	610	+99	77	68	29.99
9550	79	FORD	STAW	351	8	2	A	5.8WBV2TT95X95	Y	20	4500	13.1	M							
												SPEC				620	+99			
												BASE		0444	09/21/79	640	+99	75	67	29.95
												EXT3		0472	09/24/79	620	+99	72	63	30.08
												EXT5		0511	09/27/79	470	+99	78	68	30.04
9551	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0385	09/16/79	610	+99	77	64	29.97
												EXT3		0401	09/18/79	650	+99	71	64	29.98
												EXT5		0650	10/11/79	620	+99	74	65	30.08
9552	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0371	09/15/79	680	+99	76	69	29.88
9553	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				750	+17			
												BASE		0580	10/03/79	730	+18	76	70	30.01
9554	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				750	+17			
												BASE		0593	10/04/79	790	+16	72	65	30.02
9555	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0575	10/02/79	950	+04	73	67	29.95
												EXT3		0589	10/04/79	1080	+05	73	67	30.01
9556	79	MERC	STAW	351	8	2	A	5.8WBV2TT95X95	Y	20	4500	13.1	M							
												SPEC				620	+99			
												BASE		0443	09/21/79	580	+99	79	70	29.95
												EXT3		0473	09/25/79	610	+99	71	64	30.09
												EXT5		0494	09/26/79	610	+99	77	67	30.08

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9557	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0455	09/22/79	610	+99	78	68	30.00
9558	79	MERC	STAW	351	8	2	A	5.8WBV2TT95X95	Y	20	4500	13.1	M							
												SPEC				620	+99			
												BASE		0386	09/17/79	670	+99	78	65	29.98
9559	79	CHEV	MONZ	151	4	2	4	920X2CEU/9B5-2	N	19	3000	9.9	M							
												SPEC				1000	+14			
												BASE		0429	09/20/79	1090	+12	75	65	29.90
9560	79	CHEV	MONZ	151	4	2	4	920X2CEU/9B5-2	N	19	3000	9.9	M							
												SPEC				1000	+14			
												BASE		0440	09/21/79	1040	+18	78	68	29.91
9561	79	CADI	SEVI	350	8	F	A	960JOU/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0456	09/22/79	620	+11	80	70	30.02
												EXT3		0532	09/28/79	630	+12	74	67	30.08
												EXT5		0570	10/02/79	600	+10	76	67	30.02
9562	79	PONT	SUNB	151	4	2	4	920X2CEU/9B5-2	N	19	3000	11.4	M							
												SPEC				1000	+14			
												BASE		0441	09/21/79	700	+13	78	68	29.91
												EXT2		0467	09/24/79	1000	+13	77	67	30.07
9564	79	PONT	SUNB	151	4	2	4	920X2CEU/9B5-2	Y	19	3000	9.9	M							
												SPEC				1200	+14			
												BASE		0479	09/25/79	1200	+14	79	66	30.08
9565	79	CHEV	MONZ	151	4	2	4	920X2CEU/9B5-2	N	19	3000	9.9	M							
												SPEC				1000	+14			
												BASE		0378	09/15/79	1200	+14	75	64	29.88
												EXT2		0399	09/18/79	1000	+14	76	66	29.95
												EXT3		0447	09/21/79	950	+13	78	70	29.93
												EXT5		0475	09/25/79	900	+14	73	64	30.10
9566	79	OLDS	STAR	151	4	2	4	920X2CEU/9B5-2	Y	19	3000	9.1	M							
												SPEC				1200	+14			
												BASE		0403	09/18/79	1250	+16	72	62	29.93
												EXT2		0439	09/20/79	1110	+16	78	69	29.92
9567	79	PONT	SUNB	151	4	2	A	920X2CEU/9B5-2	N	19	3000	10.1	M							
												SPEC				650	+14			
												BASE		0398	09/18/79	630	+12	76	67	29.95
9568	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B5-2	N	15	3000	10.1	M							
												SPEC				850	+14			
												BASE		0409	09/18/79	820	+13	77	68	29.96
												EXT2		0432	09/20/79	840	+13	83	72	29.93
												EXT3		0452	09/21/79	820	+13	73	66	29.99

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9569	79	PONT	SUNB	151	4	2	4	920X2CEU/9B5-2	N	19	3000	11.4	M							
												SPEC				1000	+14			
												BASE		0410	09/19/79	820	+18	76	67	29.95
9570	79	PONT	SUNB	151	4	2	4	920X2CEU/9B5-2	Y	19	3000	11.4	M							
												SPEC				1000	+14			
												BASE		0402	09/18/79	1130	+12	76	64	29.95
9571	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B5-2	N	15	3000	10.1	M							
												SPEC				650	+14			
												BASE		0489	09/25/79	760	+14	74	66	30.06
												EXT2		0537	09/29/79	680	+13	77	66	30.09
9572	79	CHEV	MONZ	151	4	2	4	920X2CEU	N	15	3000	10.1	M							
												SPEC				1000	+14			
												BASE		0412	09/19/79	1000	+12	74	66	29.95
												EXT2		0433	09/20/79	900	+12	82	73	29.91
9573	79	PONT	SUNB	151	4	2	4	920X2CEU/9B5-2	N	19	3000	9.9	M							
												SPEC				1000	+14			
												BASE		0430	09/20/79	980	+12	73	64	29.90
												EXT2		0446	09/21/79	950	+12	78	70	29.95
												EXT3		0468	09/24/79	1000	+12	73	65	30.05
												EXT5		0510	09/27/79	1040	+12	78	68	30.08
9574	79	PONT	SUNB	151	4	2	A	920X2CEU/9B5-2	Y	19	3000	9.1	M							
												SPEC				850	+14			
												BASE		0414	09/19/79	910	+12	81	74	29.97
9575	79	FORD	STAW	140	4	2	A	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				750	+17			
												BASE		0541	09/29/79	820	+15	75	67	30.09
9576	79	FORD	STAW	140	4	2	A	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				750	+17			
												BASE		0512	09/27/79	860	+14	77	68	30.00
9577	79	FORD	STAW	140	4	2	A	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				750	+17			
												BASE		0507	09/27/79	850	+20	73	65	30.02
9578	79	FORD	MUST	140	4	2	4	23TF1TT42+1TT9	Y	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0614	10/06/79	920	+02	75	66	29.93
												EXT2		0640	10/10/79	770	+11	78	66	30.12
												EXT3		0655	10/11/79	880	+03	74	64	30.00
												EXT5		0670	10/13/79	900	+02	78	66	29.97
9579	79	FORD	STAW	140	4	2	A	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				750	+17			
												BASE		0509	09/27/79	750	+17	78	68	30.08

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL.	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9581	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0554	10/01/79	570	+18	75	68	30.02
												EXT2		0576	10/02/79	720	+19	75	67	29.97
9582	79	FORD	STAW	140	4	2	A	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				750	+17			
												BASE		0524	09/28/79	800	+18	79	68	30.04
												EXT2		0552	10/01/79	800	+19	71	65	30.07
												EXT3		0578	10/03/79	760	+18	75	68	29.98
												EXT5		0592	10/04/79	770	+18	79	69	30.05
9583	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0522	09/28/79	870	+10	79	68	30.05
												EXT2		0548	09/29/79	900	+07	71	65	31.00
9584	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	Y	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0664	10/12/79	880	+05	75	65	29.93
												EXT2		0690	10/16/79	690	+05	74	65	30.00
												EXT5		0710	10/18/79	600	+07	76	66	29.97
9585	79	FORD	MUST	140	4	2	4	23IF1TT42+1TT9	N	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0574	10/02/79	940	+16	74	68	29.94
												EXT2		0588	10/04/79	750	+02	73	66	30.02
												EXT3		0603	10/05/79	840	+02	76	67	30.00
												EXT5		0628	10/09/79	780	+02	72	62	29.98
9586	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0572	10/02/79	810	+16	78	68	29.98
9587	79	FORD	STAW	140	4	2	A	23B1TR80XR80BB	Y	14	3000	9.7	M							
												SPEC				750	+17			
												BASE		0540	09/29/79	800	+19	75	65	30.09
9588	79	FORD	PINT	140	4	2	A	N/A	N	13	2750	10.5	M							
												SPEC				750	+20			
												BASE		0535	09/29/79	700	+22	74	65	30.07
9589	79	TOYO	CELI	156	6	F	5	4M / EV-M	Y	16	3000	10.2	M							
												SPEC				800	+12			
												BASE		0737	10/20/79	770	+12	74	61	29.85
9590	79	MERC	BOBC	140	4	2	4	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0657	10/11/79	880	+07	74	63	30.00
9591	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				750	+17			
												BASE		0566	10/02/79	740	+17	72	65	30.03

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9592	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0586	10/03/79	880	+06	74	67	30.00
9593	79	FORD	PINT	140	4	2	A	23B1TR80XR80BB	Y	13	2750	10.5	M							
												SPEC				750	+17			
												BASE		0534	09/29/79	870	+17	74	65	30.08
9594	79	FORD	MUST	140	4	2	4	23TF1TT42+1TT92	Y	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0551	10/01/79	690	+02	72	64	30.08
												EXT2		0565	10/01/79	860	+02	71	64	30.03
												EXT3		0582	10/03/79	830	+02	76	69	30.00
												EXT5		0625	10/08/79	930	+03	74	64	29.98
9595	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0587	10/03/79	940	+07	73	67	30.00
												EXT2		0602	10/05/79	830	+04	73	65	30.03
												EXT3		0624	10/08/79	870	+06	75	64	29.96
9596	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0585	10/03/79	870	+06	75	68	29.99
												EXT2		0606	10/05/79	850	+06	77	66	29.99
												EXT3		0626	10/09/79	840	+07	73	63	29.98
												EXT5		0641	10/10/79	840	+07	78	67	30.08
9597	79	TOYO	SUPR	156	6	F	5	4M / EV-M	Y	16	3000	10.2	M							
												SPEC				800	+12			
												BASE		0722	10/19/79	750	+12	73	64	30.00
9598	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0577	10/03/79	820	+06	74	67	29.97
												EXT2		0621	10/08/79	770	+06	73	65	29.98
												EXT3		0630	10/09/79	840	+06	79	67	30.02
												EXT5		0647	10/11/79	850	+06	76	65	30.07
9599	79	FORD	MUST	140	4	2	4	23TF1TT42+1TT9	N	12	2750	11.2	M							
												SPEC				900	+02			
												BASE		0579	10/03/79	760	+02	74	67	29.97
												EXT2		0595	10/04/79	840	+02	74	67	30.01
												EXT3		0612	10/06/79	850	+02	75	65	29.98
												EXT5		0620	10/08/79	840	+02	73	65	29.98
9600	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0652	10/11/79	640	+99	78	65	30.06
9601	79	FORD	STAW	140	4	2	4	23B1TR80XR80BB	N	14	3000	10.6	M							
												SPEC				850	+06			
												BASE		0607	10/05/79	890	+05	75	64	29.99

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9602	79	MERC	BOBC	140	4	2	4	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0591	10/04/79	450	+08	79	69	30.05
												EXT2		0610	10/06/79	850	+08	72	61	29.97
												EXT3		0623	10/10/79	1050	+08	74	64	29.95
												EXT5		0642	10/10/79	850	+08	77	67	30.06
9603	79	MERC	BOBC	140	4	2	4	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0646	10/10/79	990	+07	76	64	30.07
9604	79	MERC	BOBC	140	4	2	4	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0598	10/05/79	840	+07	74	64	30.06
												EXT3		0617	10/07/79	780	+06	73	63	29.94
												EXT5		0636	10/10/79	820	+06	74	65	30.07
9606	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0627	10/09/79	700	+06	74	63	30.00
												EXT2		0639	10/10/79	810	+06	76	66	30.10
												EXT3		0654	10/11/79	900	+07	75	65	30.00
												EXT5		0671	10/13/79	890	+08	80	68	29.92
9608	79	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0728	10/19/79	840	+08	76	67	29.94
9609	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0619	10/07/79	770	+07	72	66	29.97
												EXT3		0637	10/10/79	780	+07	74	64	30.07
												EXT5		0659	10/12/79	840	+07	74	63	29.99
9611	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0782	10/25/79	770	+16	73	64	30.02
9612	79	MERC	BOBC	140	4	2	5	23B1TR80XR80BB	N	13	2750	9.7	M							
												SPEC				750	+17			
												BASE		0643	10/10/79	850	+17	75	66	30.06
9613	79	FORD	LTD	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				620	+99			
												BASE		0653	10/11/79	690	+99	78	66	30.02
9614	79	SAAB	99GL	121	4	F	4	BS120CA	N	15	3000	10.5	M							
												SPEC				875	+20			
												BASE		0740	10/20/79	950	+17	74	63	29.90
9615	79	FORD	MUST	140	4	2	4	23TF1TT42+1TT9	N	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0633	10/09/79	880	+02	75	65	30.04

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9616	79	MERC	BOBC	140	4	2	4	23B1TR80XR80BB	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0669	10/13/79	900	+07	76	65	29.94
9617	79	FORD	PINT	140	4	2	4	2.3A1X150 / BC	N	13	2750	10.5	M							
												SPEC				850	+06			
												BASE		0666	10/12/79	860	+01	75	65	29.96
9618	79	FORD	MUST	140	4	2	4	23TF1TT42+1TT9	N	12	3000	11.2	M							
												SPEC				900	+02			
												BASE		0665	10/12/79	800	+03	76	65	29.96
9619	79	FORD	PINT	140	4	2	4	23B1TR80XR80BB	Y	13	2750	9.7	M							
												SPEC				850	+06			
												BASE		0649	10/11/79	920	+06	74	64	30.05
9620	79	MAZD	GLC	086	4	2	5	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0660	10/12/79	890	+07	76	64	29.97
												EXT2		0688	10/16/79	780	+05	74	65	30.09
												EXT5		0705	10/17/79	700	+03	76	66	29.94
9621	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0676	10/14/79	870	+05	74	68	30.05
9622	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	N	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0658	10/12/79	740	+07	74	63	29.99
												EXT2		0674	10/13/79	740	+07	76	67	29.96
												EXT5		0700	10/17/79	730	+07	75	66	29.98
9623	79	MAZD	GLC	086	4	2	A	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				600	+05			
												BASE		0668	10/13/79	620	+04	74	64	29.93
9624	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	Y	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0662	10/12/79	740	+07	75	65	29.94
9625	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	Y	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0673	10/13/79	950	+08	76	67	29.95
												EXT2		0686	10/15/79	840	+07	74	65	30.08
												EXT5		0703	10/17/79	780	+06	79	67	29.93
9626	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0708	10/17/79	820	+09	76	66	29.97
9627	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	N	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0667	10/13/79	810	+06	75	65	29.95
												EXT2		0692	10/16/79	710	+06	76	66	30.08
												EXT5		0709	10/18/79	710	+08	76	66	29.95

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBLT	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9628	79	MAZD	GLC	086	4	2 5	9UCP / 9SCA	N	11	2250	9.1	M							
											SPEC				700	+05			
											BASE		0682	10/15/79	950	+05	77	67	30.08
											EXT2		0694	10/16/79	670	+05	75	65	30.00
											EXT5		0711	10/18/79	720	+07	76	66	29.95
9629	79	MAZD	GLC	086	4	2 4	9UCP / 9SCA	N	11	2250	9.1	M							
											SPEC				700	+05			
											BASE		0675	10/13/79	890	+06	75	67	29.98
											EXT2		0687	10/15/79	770	+05	75	66	30.09
											EXT5		0704	10/17/79	760	+04	76	66	29.92
9630	79	MAZD	STAW	086	4	2 4	9UCP / 9SCA	N	12	2500	9.2	M							
											SPEC				700	+05			
											BASE		0681	10/15/79	940	+05	75	66	30.09
											EXT2		0693	10/16/79	720	+05	75	65	30.01
											EXT5		0712	10/18/79	740	+07	75	66	30.00
9631	79	MAZD	STAW	086	4	2 5	9UCP / 9SCA	Y	12	2500	9.2	M							
											SPEC				700	+05			
											BASE		0678	10/15/79	840	+09	73	67	30.05
											EXT2		0689	10/16/79	730	+05	73	64	30.09
											EXT5		0702	10/17/79	720	+06	77	65	29.97
9632	79	MAZD	GLC	086	4	2 5	9UCP / 9SCA	Y	11	2250	9.1	M							
											SPEC				700	+05			
											BASE		0683	10/15/79	940	+06	77	67	30.08
											EXT2		0697	10/16/79	730	+06	73	64	30.01
											EXT5		0714	10/18/79	670	+06	76	66	29.97
9633	79	MAZD	GLC	086	4	2 5	9UCP / 9SCA	N	11	2250	9.1	M							
											SPEC				700	+05			
											BASE		0685	10/15/79	790	+13	76	67	30.09
9634	79	MAZD	STAW	086	4	2 4	9UCP / 9SCA	N	12	2500	9.2	M							
											SPEC				700	+05			
											BASE		0695	10/16/79	860	+06	74	65	30.00
9635	79	MAZD	STAW	086	4	2 4	9UCP / 9SCA	Y	12	2500	9.2	M							
											SPEC				700	+05			
											BASE		0707	10/17/79	800	+07	76	66	29.95
9636	79	MAZD	GLC	086	4	2 A	9UCP / 9SCA	N	11	2250	9.1	M							
											SPEC				600	+05			
											BASE		0684	10/15/79	580	+05	76	67	30.07
9637	79	MAZD	GLC	086	4	2 4	9UCP / 9SCA	N	11	2250	9.1	M							
											SPEC				700	+05			
											BASE		0699	10/17/79	780	+08	76	66	29.98
9638	79	MAZD	GLC	086	4	2 4	9UCP / 9SCA	Y	11	2250	9.1	M							
											SPEC				700	+05			
											BASE		0701	10/17/79	770	+05	76	66	29.99

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9639	79	MAZD	STAW	086	4	2	5	9UCP / 9SCA	Y	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0715	10/18/79	760	+05	77	66	29.98
9640	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0696	10/16/79	750	+06	74	65	30.02
9641	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0698	10/17/79	850	+08	75	65	29.99
9643	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0716	10/18/79	930	+05	74	65	29.98
9644	79	MAZD	STAW	086	4	2	3	9UCP / 9SCA	Y	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0713	10/18/79	860	+07	77	66	30.00
9645	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0717	10/18/79	900	+05	75	65	29.98
9646	79	MAZD	STAW	086	4	2	A	9UCP / 9SCA	N	12	2500	9.2	M							
												SPEC				600	+05			
												BASE		0734	10/20/79	700	+14	75	67	39.86
9647	79	TOYO	CELI	156	4	F	A	4M / EV-M	Y	16	3000	10.2	M							
												SPEC				800	+12			
												BASE		0742	10/21/79	800	+12	71	60	29.95
9648	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0741	10/21/79	770	+07	73	62	29.94
9649	79	MAZD	GLC	086	4	2	5	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0718	10/18/79	930	+08	74	65	29.99
9650	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	Y	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0729	10/19/79	870	+07	76	68	29.93
9651	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0736	10/20/79	910	+05	75	63	28.87
9652	79	MAZD	STAW	086	4	2	A	9UCP / 9SCA	N	12	2500	9.2	M							
												SPEC				600	+05			
												BASE		0731	10/20/79	780	+07	75	67	29.91

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9653	79	VOLK	CAMP	120	4	F	4	11/L1	N	16	3500	11.2	M							
												SPEC				875	-05			
												BASE		0720	10/19/79	990	-06	73	64	30.00
9654	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0807	11/02/79	970	+05	74	65	30.06
9655	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0802	11/01/79	960	+05	72	64	29.98
9656	79	VOLK	CAMP	120	4	F	4	11/L1	N	16	3500	11.2	M							
												SPEC				875	-05			
												BASE		0726	10/19/79	850	-09	76	65	30.00
9657	79	VOLK	CAMP	120	4	F	4	11/L1	N	16	3500	11.2	M							
												SPEC				875	-05			
												BASE		0730	10/19/79	800	-03	76	68	29.93
9658	79	AUDI	5000	131	4	F	A	5000CL / 5000	Y	20	3000	11.8	M							
												SPEC				900	+99			
												BASE		0753	10/22/79	840	+99	74	63	30.04
9659	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0727	10/19/79	900	+06	75	67	29.96
9660	79	MAZD	STAW	086	4	2	4	9UCP / 9SCA	N	12	2500	9.2	M							
												SPEC				700	+05			
												BASE		0733	10/20/79	600	+08	74	67	29.84
9661	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0735	10/20/79	820	+05	77	66	29.88
9662	79	VOLV	244	130	4	F	5	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0766	10/23/79	950	+10	73	61	29.99
9663	79	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0738	10/20/79	850	+08	74	61	29.87
9664	79	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0754	10/22/79	920	+10	75	63	30.04
9665	79	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0751	10/22/79	880	+07	72	61	30.05

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9666	79	VOLV	242	130	4	F	A	4CL / E1	N	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0747	10/22/79	900	+08	74	62	30.09
9669	79	VOLV	264	162	6	F	A	6CL / E1	Y	18	3500	12.5	M							
												SPEC				900	+10			
												BASE		0804	11/01/79	930	+08	73	64	30.02
9673	79	MAZD	GLC	086	4	2	5	9UCP / 9SCA	N	11	2250	9.1	M							
												SPEC				700	+05			
												BASE		0801	11/01/79	900	+10	71	63	29.98
9677	79	VOLV	242	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0760	10/23/79	750	+08	79	64	30.02
9683	78	VOLV	242	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0806	11/02/79	1125	+12	71	63	30.04
9684	79	TOYO	SUPR	156	6	F	5	4M / -M	Y	16	3000	10.2	M							
												SPEC				800	+12			
												BASE		0790	10/26/79	930	+15	76	67	30.00
9685	79	VOLV	244	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0772	10/24/79	910	+08	76	64	29.99
9688	79	SAAB	900G	121	4	F	4	BI20CA / 99-1	N	15	3000	10.5	M							
												SPEC				875	+20			
												BASE		0779	10/25/79	1030	+24	73	64	29.98
9696	79	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0805	11/02/79	1040	+12	70	63	30.01
8507	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0253	09/01/79	820	+12	81	69	29.88
8508	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0272	09/04/79	920	+13	71	64	29.85
												EXT2		0284	09/05/79	820	+11	83	71	29.92
8511	78	VOLV	242	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0264	09/03/79	1250	+14	78	69	29.90
8512	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3500	12.3	M							
												SPEC				900	+12			
												BASE		0303	09/06/79	1030	+13	74	68	29.93

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8513	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0302	09/06/79	980	+11	78	69	29.93
8514	78	VOLV	264	162	6	F	A	6CL / E1	N	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0290	09/05/79	950	+08	77	69	29.96
8519	78	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0274	09/04/79	1120	+09	80	71	29.87
												EXT2		0308	09/07/79	910	+09	75	68	29.90
												EXT3		0337	09/12/79	900	+08	82	72	29.86
												EXT5		0362	09/14/79	900	+10	79	71	29.89
8522	78	VOLV	242	130	4	F	A	4CL / E1	N	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0305	09/07/79	1020	+13	74	68	29.90
8523	78	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0296	09/06/79	850	+10	76	68	29.93
8580	78	FORD	PINT	140	4	2	4	23B1TR80XR80BB	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		0550	09/30/79	850	+07	73	64	30.08
												EXT2		0571	10/02/79	1000	+08	78	68	30.02
												EXT3		0583	10/03/79	1020	+07	77	69	29.98
												EXT5		0634	10/09/79	760	+06	74	65	30.07
8605	78	SAAB	99EM	121	4	F	4	BS120CA	Y	15	3000	11.6	Y							
												SPEC				875	+20			
												BASE		0724	10/19/79	860	+22	74	64	30.01
8607	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0763	10/23/79	860	+14	76	63	29.96
8610	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0793	10/26/79	830	+17	76	67	29.99
8642	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0759	10/23/79	1160	+12	75	63	30.02
8667	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+12			
												BASE		0748	10/22/79	1250	+13	74	62	30.10
8668	78	VOLV	264	162	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0808	11/02/79	880	+10	75	64	30.04

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BLT	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8670	78	VOLV	242	130	4	F	5 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0752	10/22/79	900	+13	73	62	30.03
8671	78	VOLV	244	130	4	F	A 4CL / E1	N	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0749	10/22/79	720	+14	76	62	30.10
8672	78	SAAB	GL99	121	4	F	4 BS120CA	Y	15	3000	11.6	M							
											SPEC				875	+20			
											BASE		0744	10/21/79	740	+18	72	60	30.09
8674	78	VOLV	242	130	4	F	4 4CL / E1	N	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0794	10/26/79	970	+14	75	66	29.99
8675	78	VOLV	242	130	4	F	A 4CL / E1	N	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0757	10/23/79	950	+12	73	61	30.02
8676	78	VOLV	242	130	4	F	4 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0770	10/24/79	890	+12	74	61	29.98
8678	78	VOLV	242	130	4	F	4 4CL / E1	N	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0761	10/23/79	1080	+15	80	64	30.00
8679	78	VOLV	242	130	4	F	4 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0792	10/26/79	990	+13	76	67	30.00
8680	78	VOLV	244	130	4	F	A 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0791	10/26/79	1030	+16	77	67	30.01
8681	78	VOLV	242	130	4	F	A 4CL / E1	N	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0776	10/24/79	940	+10	74	64	29.98
8686	78	VOLV	242	130	4	F	5 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0767	10/23/79	970	+11	73	62	29.99
8687	78	VOLV	242	130	4	F	A 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0769	10/24/79	780	+13	73	61	29.96
8689	78	VOLV	244	130	4	F	5 4CL / E1	Y	16	3000	12.5	M							
											SPEC				900	+12			
											BASE		0778	10/25/79	1080	+10	74	64	29.98

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8690	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0777	10/24/79	870	+14	73	63	29.99
8691	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0775	10/24/79	870	+14	73	64	29.98
8692	78	VOLV	242	130	4	F	4	4CL / E1	N	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0789	10/26/79	770	+14	76	67	30.00
8693	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0780	10/25/79	920	+12	73	63	29.86
8694	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0783	10/25/79	1180	+14	76	65	30.00
8695	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0784	10/25/79	960	+14	77	66	29.97
8697	78	VOLV	242	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0809	11/02/79	1025	+19	75	63	30.00
8698	78	VOLV	242	130	4	F	4	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0786	10/25/79	850	+16	75	65	29.99
8699	78	VOLV	242	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0773	10/24/79	940	+15	74	63	29.96
8700	78	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
													SPEC			900	+12			
													BASE	0774	10/24/79	910	+15	74	64	29.95
0563	80	CHEV	CITA	171	6	2	A	01C2XCP0B6-1	Y	14	3000	7.3	M							
													SPEC			700	+06			
													BASE	0458	09/22/79	750	+05	81	70	30.01
0682	80	CHEV	CITA	171	6	2	A	01C2XCP0B6-1	Y	14	3000	7.3	M							
													SPEC			700	+06			
													BASE	0803	11/01/79	740	+07	72	64	29.98

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BLT		ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9501	79	AMC	SPIR	232	6	1	A	I-1 / E-1	N	21	3000	11.1	M							
												SPEC				600	+10			
												BASE		0957	05/01/79	880	+10	76	60	28.63
9502	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
												SPEC				600	+08			
												BASE		0980	05/04/79	780	+10	76	63	28.95
9503	79	BUIC	SKYL	231	6	2	A	940E2LU/9B3-4	Y	21	3500	13.9	M							
												SPEC				550	+15			
												BASE		0939	04/30/79	540	+13	78	59	28.70
9504	79	BUIC	SKYL	231	6	2	A	940B2 / 9B3-4	Y	21	3500	13.9	M							
												SPEC				550	+15			
												BASE		0930	04/28/79	580	+13	74	60	28.79
9505	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0987	05/05/79	560	+15	77	60	28.90
9506	79	BUIC	STAW	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.5	M							
												SPEC				550	+15			
												BASE		0753	04/04/79	740	+15	76	58	28.94
9507	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0805	04/11/79	540	+15	76	63	28.50
												EXT2		0820	04/13/79	550	+15	75	63	28.80
9508	79	BUIC	REGA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.2	M							
												SPEC				500	+12			
												BASE		0794	04/10/79	540	+10	77	63	28.50
												EXT2		0812	04/12/79	515	+12	80	67	28.78
9509	79	BUIC	LESA	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				500	+12			
												BASE		0822	04/13/79	510	+11	80	66	28.84
9510	79	BUIC	LESA	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				650	+12			
												BASE		0994	05/07/79	550	+10	78	59	28.70
9511	79	BUIC	SKYL	305	8	2	A	910G2U / 9B3-1	Y	21	4000	14.0	M							
												SPEC				500	+04			
												BASE		0998	05/08/79	670	+04	75	57	28.70
9512	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	20	4000	10.6	M							
												SPEC				550	+20			
												BASE		0962	05/02/79	590	+22	78	58	28.60
9513	79	BUIC	LESA	350	8	4	A	940J4U/9B4-4A	Y	21	4000	13.3	M							
												SPEC				550	+15			
												BASE		0906	04/25/79	550	+03	76	61	28.76

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9514	79	BUIC	ELEC	402	8	4	A	930M4U/9B4-3	Y	25	4500	12.8	M							
												SPEC				550	+20			
												BASE		0788	04/09/79	500	+20	75	64	28.50
9515	79	CADI	DEVI	425	8	4	A	960V4UE/9B4-6	Y	25	4500	12.2	M							
												SPEC				550	+23			
												BASE		0982	05/04/79	640	+23	82	64	28.86
9516	79	CADI	SEVI	350	8	F	A	960J0U/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0924	04/27/79	640	+11	72	62	28.83
9517	79	CADI	DEVI	425	8	4	A	960V4UE/9B4-6	Y	25	4500	12.2	M							
												SPEC				550	+23			
												BASE		0860	04/20/79	580	+23	74	62	28.83
9518	79	CHEV	CHET	098	4	1	4	910W2 / 9B5-1	Y	12	2250	9.2	M							
												SPEC				800	+12			
												BASE		0815	04/12/79	860	+12	76	63	28.70
9519	79	CHEV	CHET	098	4	2	4	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				800	+12			
												BASE		0879	04/23/79	1300	+13	77	59	28.70
9520	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	Y	12	2250	9.2	M							
												SPEC				750	+18			
												BASE		0831	04/16/79	770	+16	77	65	28.70
9521	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				750	+18			
												BASE		0887	04/23/79	770	+14	80	61	28.70
9522	79	CHEV	CHET	098	4	1	4	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				800	+12			
												BASE		0997	05/07/79	760	+13	77	61	28.75
9523	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B6-2	Y	15	3000	10.1	M							
												SPEC				650	+12			
												BASE		0971	05/03/79	640	+10	75	58	28.80
9524	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0905	04/25/79	520	+07	78	63	28.75
9525	79	CHEV	MONZ	196	6	2	5	940B2 / 9B3-4	Y	19	3000	9.0	M							
												SPEC				800	+15			
												BASE		0843	04/18/79	740	+13	77	66	28.73
9526	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	18	3000	9.1	M							
												SPEC				550	+15			
												BASE		0836	04/17/79	695	+13	76	65	28.70

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9527	79	CHEV	CAMA	250	6	1	3	910F1H / 9B1-1	Y	21	4000	10.2	M							
														SPEC		800	+12			
														BASE	0870 04/21/79	760	+12	75	60	28.88
9528	79	CHEV	CAMA	250	6	1	A	910F1H / 9B1-1	Y	21	4000	10.2	M							
														SPEC		675	+08			
														BASE	0798 04/11/79	650	+07	74	61	28.60
9529	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
														SPEC		500	+04			
														BASE	0797 04/11/79	480	+05	74	60	28.60
9530	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
														SPEC		500	+04			
														BASE	0897 04/24/79	170	+06	71	56	28.75
9531	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
														SPEC		600	+12			
														BASE	0961 05/01/79	590	+13	77	59	28.62
9532	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
														SPEC		600	+12			
														BASE	0884 04/23/79	650	+11	77	62	28.74
9533	79	CHEV	ELCA	200	6	2	A	910A2F / 9B3-1	Y	22	4000	12.5	M							
														SPEC		600	+12			
														BASE	0891 04/24/79	550	+12	76	57	28.70
9534	79	CHEV	MALI	267	8	2	A	910G2U / 9B3-1	Y	18	3500	11.3	M							
														SPEC		500	+08			
														BASE	0676 03/24/79	600	+18	75	58	28.85
9535	79	CHEV	MALI	267	8	2	A	910G2U / 9B3-1	Y	18	3500	11.3	M							
														SPEC		500	+08			
														BASE	0067 03/22/79	550	+10	74	59	28.90
9536	79	CHEV	STAW	305	8	4	A	910L4/9B3-1	Y	18	4000	12.5	M							
														SPEC		500	+04			
														BASE	0667 03/22/79	630	+04	73	56	28.85
9537	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
														SPEC		500	+04			
														BASE	0677 03/24/79	640	+04	74	58	28.85
														EXT2	0682 03/26/79	660	+04	76	60	28.60
														EXT3	0691 03/27/79	500	+04	77	60	28.70
9538	79	CHEV	MALI	305	8	4	A	910L4/9B4-1	Y	18	3500	11.3	M							
														SPEC		500	+04			
														BASE	0816 04/12/79	600	+05	74	63	28.70
9539	79	CHEV	ELCA	350	8	4	A	910L4RU/9B4-1	Y	17	4000	12.5	M							
														SPEC		600	+08			
														BASE	0900 04/25/79	620	+09	75	56	28.80

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBLT	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9540	79	CHEV	CAMA	350	8	4 A	910L4/9B3-1	Y	21	4000	10.2	M							
											SPEC				500	+06			
											BASE		0992	05/05/79	630	+06	75	59	28.70
9541	79	CHEV	CAMA	250	6	1 A	910F1SMU/9B1-1	Y	21	4000	10.2	M							
											SPEC				600	+06			
											BASE		1001	05/15/79	470	+06	80	60	28.75
9542	79	CHEV	CAPR	305	8	2 A	910G2U / 9B3-1	Y	21	4000	13.3	M							
											SPEC				500	+04			
											BASE		0832	04/16/79	540	+02	74	64	28.65
9543	79	CHEV	IMPA	305	8	2 A	910G2U / 9B3-1	Y	21	4000	13.3	M							
											SPEC				500	+04			
											BASE		0810	04/12/79	500	+04	76	64	28.70
9544	79	CHEV	CAPR	305	8	2 A	910G2U / 9B3-1	Y	21	4000	13.3	M							
											SPEC				500	+04			
											BASE		0787	04/09/79	620	+05	77	65	28.50
9545	79	CHEV	STAW	350	8	4 A	910L4/9B4-1	Y	22	4500	13.3	M							
											SPEC				500	+06			
											BASE		0889	04/24/79	550	+06	78	59	28.70
9546	79	CHEV	STAW	350	8	4 A	910L4/9B4-1	Y	22	4500	13.3	M							
											SPEC				500	+06			
											BASE		0921	04/27/79	530	+06	78	61	28.80
9547	79	CHEV	NOVA	305	8	2 A	910G2U / 9B3-1	Y	21	3500	11.6	M							
											SPEC				500	+04			
											BASE		0795	04/10/79	560	+04	75	62	28.50
9548	79	CHEV	NOVA	250	6	1 A	910F1 / 9B1-1	Y	21	3500	12.2	M							
											SPEC				675	+08			
											BASE		0912	04/26/79	580	+08	78	62	28.84
9549	79	CHEV	CAMA	305	8	2 A	910G2U / 9B3-1	Y	21	4000	10.2	M							
											SPEC				500	+04			
											BASE		1000	05/15/79	550	+04	80	61	28.80
9550	79	CHRY	CORD	318	8	2 A	FD3182CA/9E4/1	Y	21	4500	11.1	M							
											SPEC				730	+16			
											BASE		0875	04/21/79	720	+15	78	60	28.77
9551	79	CHRY	CORD	360	8	2 A	FD3602CA/9E6/1	Y	21	4500	11.1	M							
											SPEC				750	+12			
											BASE		0877	04/23/79	790	+11	79	59	28.70
9552	79	CHRY	CORD	360	8	2 A	FD3602CA/9E6/1	Y	21	4500	11.1	M							
											SPEC				750	+12			
											BASE		0933	04/28/79	800	+10	82	64	28.76

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9553	79	DODG	OMNI	105	4	2	4	FF1052KA/9E1/1	Y	13	2500	8.6	M							
													SPEC			900	+15			
													BASE	0943	04/30/79	940	+21	77	62	28.70
9554	79	DODG	OMNI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
													SPEC			900	+15			
													BASE	0872	04/21/79	1000	+14	76	60	28.80
9555	79	DODG	STAW	225	6	2	A	FD2252CP/9E3/1	Y	18	4000	13.2	M							
													SPEC			750	+12			
													BASE	0890	04/24/79	890	+09	77	58	28.70
9556	79	DODG	STAW	318	8	2	A	FD318CA/9E4/1	Y	20	4000	13.2	M							
													SPEC			730	+16			
													BASE	0896	04/24/79	740	+15	75	58	28.72
9557	79	DODG	STAW	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	13.2	M							
													SPEC			730	+16			
													BASE	0907	04/25/79	850	+16	73	60	28.79
9558	79	DODG	DIPL	360	8	2	A	FD3602CA/9E6/1	Y	20	4000	11.7	M							
													SPEC			750	+12			
													BASE	0888	04/24/79	740	+11	78	59	28.70
9559	79	FORD	MUST	140	4	2	4	2.3A1X92 / BA	Y	11	2750	10.4	M							
													SPEC			850	+06			
													BASE	0976	05/04/79	760	+05	78	62	28.85
9560	79	FORD	MUST	140	4	2	4	2.3A1X92 / BA	Y	12	3000	10.2	M							
													SPEC			850	+06			
													BASE	0991	05/05/79	800	+04	80	62	28.71
9561	79	FORD	PINT	140	4	2	4	2.3A1X92 / BA	Y	13	2750	9.7	M							
													SPEC			850	+06			
													BASE	0800	04/11/79	900	+06	74	61	28.67
9562	79	FORD	PINT	140	4	2	4	2.3A1X92 / BA	N	13	2750	10.5	M							
													SPEC			850	+06			
													BASE	0868	04/21/79	1300	+08	75	64	28.80
9563	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	11	3000	10.2	M							
													SPEC			800	+20			
													BASE	0806	04/12/79	880	+17	76	62	28.60
													EXT2	0819	04/13/79	930	+20	76	63	28.80
													EXT3	0825	04/13/79	860	+20	78	64	28.70
9564	79	FORD	PINT	140	4	2	A	2.3A1X92 / BA	Y	13	2750	9.7	M							
													SPEC			800	+20			
													BASE	0765	04/05/79	940	+20	80	61	28.84
9565	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
													SPEC			650	+09			
													BASE	0978	05/04/79	650	+08	77	62	28.90

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9566	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
												SPEC				650	+09			
												BASE		0846	04/18/79	700	+08	78	65	28.78
												EXT3		0869	04/21/79	670	+09	76	60	28.88
9567	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
												SPEC				600	+08			
												BASE		0835	04/17/79	640	+07	77	66	28.70
												EXT2		0854	04/19/79	650	+06	77	65	28.88
9568	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	4000	11.1	M							
												SPEC				500	+10			
												BASE		0952	05/01/79	630	+11	78	60	28.60
9569	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
												SPEC				600	+10			
												BASE		0791	04/10/79	800	+10	75	64	28.50
9570	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
												SPEC				600	+08			
												BASE		0963	05/02/79	570	+08	75	58	28.60
9571	79	FORD	MUST	302	8	2	4	5.0A1X89 / FA	Y	12	3500	11.2	M							
												SPEC				800	+12			
												BASE		0950	05/01/79	620	+10	78	61	28.63
9572	79	FORD	STAW	302	8	2	A	5.0A1X89 / FA	Y	16	3500	12.1	M							
												SPEC				600	+08			
												BASE		0981	05/04/79	560	+08	75	62	28.93
9573	79	FORD	STAW	302	8	2	A	5.0AV2X124/KA	Y	20	4500	13.1	M							
												SPEC				550	+06			
												BASE		0959	05/01/79	640	+03	79	62	28.61
9574	79	FORD	FAIR	140	4	2	4	2.3A1X92 / BA	Y	16	3000	11.0	M							
												SPEC				850	+06			
												BASE		0826	04/14/79	1080	+07	75	63	28.75
												EXT3		0830	04/16/79	850	+07	77	65	28.70
9575	79	FORD	FAIR	140	4	2	A	2.3A1X92 / BA	N	16	3000	11.0	M							
												SPEC				800	+20			
												BASE		0947	04/30/79	710	+20	75	60	28.60
9576	79	FORD	FAIR	200	6	1	A	3.3B1X150 / AB	Y	16	3000	12.1	M							
												SPEC				650	+10			
												BASE		0911	04/26/79	850	+12	76	59	28.80
9577	79	FORD	FAIR	200	6	1	A	F3.3B1X92 / AA	Y	16	3000	12.1	M							
												SPEC				650	+10			
												BASE		0511	02/23/79	500	+11	74	60	28.80
												EXT2		0520	02/24/79	660	+11	76	57	29.09

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9578	79	FORD	RANC	302	8	2	A	5.0C2X124/LA	Y	26	4000	12.0	M							
												SPEC				600	+08			
												BASE		0918	04/26/79	520	+08	82	62	28.76
9579	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
												SPEC				600	+08			
												BASE		0925	04/27/79	650	+10	74	63	28.80
9580	79	FORD	THND	351	8	2	A	5.8MD2X124/TND	Y	21	4500	11.9	M							
												SPEC				600	+12			
												BASE		0728	03/31/79	670	+11	74	61	28.80
9581	79	FORD	LTD	302	8	2	A	5.0AV2X124/KA	Y	19	4000	12.0	M							
												SPEC				550	+06			
												BASE		0833	04/16/79	680	+01	71	62	28.65
												EXT2		0838	04/17/79	660	+06	73	61	28.62
9582	79	FORD	THND	351	8	2	A	5.8MD2X124/TND	Y	21	4500	11.9	M							
												SPEC				600	+12			
												BASE		0932	04/28/79	700	+11	77	62	28.78
9583	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
												SPEC				600	+14			
												BASE		0873	04/21/79	640	+16	77	57	28.78
9584	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
												SPEC				600	+14			
												BASE		0936	04/28/79	670	+13	80	62	28.76
9585	79	MERC	MONA	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
												SPEC				500	+10			
												BASE		0958	05/01/79	600	+10	79	61	28.61
9586	79	MERC	MONA	250	6	1	A	4.1AX192 / GB	Y	18	3500	11.1	M							
												SPEC				550	+12			
												BASE		0923	04/27/79	460	+09	74	62	28.86
9587	79	CAPR	GHIA	302	8	2	A	5.0A1X89 / BA	Y	12	3500	11.2	M							
												SPEC				600	+08			
												BASE		0910	04/26/79	570	-06	76	59	28.80
9588	79	MERC	MONA	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
												SPEC				600	+08			
												BASE		0931	04/28/79	540	+09	74	60	28.79
9589	79	CAPR	COUP	140	4	2	4	2.3A1X92 / BA	Y	12	3000	11.1	M							
												SPEC				850	+06			
												BASE		0970	05/03/79	820	+05	76	57	28.70
9590	79	MERC	ZEPH	140	4	2	A	2.3A1X92 / BA	Y	16	3000	10.8	M							
												SPEC				800	+20			
												BASE		0956	05/01/79	900	+21	74	60	28.65

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9591	79	MERC	COUG	351	8	2	A	5.8WD2XR124TNA	Y	21	4500	13.2	M							
														SPEC		600	+15			
														BASE	0801 04/11/79	500	+15	77	63	28.70
														EXT2	0814 04/12/79	500	+15	79	65	28.70
9592	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
														SPEC		640	+99			
														BASE	0903 04/25/79	640	+25	73	60	28.80
9593	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
														SPEC		625	+20			
														BASE	0993 05/05/79	670	+20	75	59	28.70
9594	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
														SPEC		500	+20			
														BASE	0995 05/07/79	590	+19	78	61	28.70
9595	79	OLDS	OMEG	231	6	2	A	940B2 / 9B3-4	Y	21	3500	13.8	M							
														SPEC		550	+15			
														BASE	0968 05/03/79	520	+14	75	58	28.70
9596	79	OLDS	OMEG	231	6	2	A	940B2 / 9B3-4	Y	21	3500	13.8	M							
														SPEC		670	+15			
														BASE	0917 04/26/79	580	+15	81	64	28.73
9597	79	OLDS	STAR	305	8	2	A	910G2U / 9B3-1	Y	19	3500	9.1	M							
														SPEC		500	+04			
														BASE	0969 05/03/79	570	+14	76	57	28.70
9598	79	OLDS	STAW	305	8	4	A	910L4/9B4-1	Y	18	4000	12.5	M							
														SPEC		500	+04			
														BASE	0953 05/01/79	620	+02	78	59	28.60
9599	79	OLDS	SPRM	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
														SPEC		550	+15			
														BASE	0915 04/26/79	550	+14	75	62	28.75
9600	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
														SPEC		500	+20			
														BASE	0948 04/30/79	630	+20	81	63	28.60
9601	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
														SPEC		625	+20			
														BASE	0898 04/25/79	450	+20	78	59	28.80
9602	79	OLDS	SPRM	305	8	4	A	910L4/9B4-1	Y	18	3500	12.2	M							
														SPEC		500	+04			
														BASE	0882 04/23/79	650	+04	75	61	28.79
9603	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
														SPEC		500	+20			
														BASE	0966 05/02/79	540	+20	78	59	28.67

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9604	79	OLDS	DELT	350	8	4	A	930M4U/9B4-3	Y	21	4000	13.3	M							
												SPEC				550	+20			
												BASE		0909	04/26/79	640	+21	79	61	28.80
9605	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
												SPEC				900	+15			
												BASE		0986	05/05/79	740	+14	79	62	28.89
9606	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		0850	04/19/79	920	+13	74	63	28.80
9607	79	PLYM	HORI	105	4	2	4	FF1052KA/9E1/1	Y	13	2500	8.3	M							
												SPEC				900	+15			
												BASE		0990	05/05/79	980	+14	84	64	28.73
9608	79	PLYM	VOLA	225	6	2	A	FD2252CA/9E3/2	Y	18	3500	11.3	M							
												SPEC				725	+12			
												BASE		0942	04/30/79	920	+12	71	59	28.74
9609	79	PLYM	STAW	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	13.2	M							
												SPEC				730	+16			
												BASE		0866	04/21/79	700	+17	76	65	28.80
9610	79	PLYM	VOLA	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	11.3	M							
												SPEC				730	+16			
												BASE		0988	05/05/79	800	+16	75	57	28.90
9611	79	PONT	SUNB	151	4	2	A	920X2CEU/9B6-2	Y	19	3000	11.4	M							
												SPEC				650	+12			
												BASE		0989	05/05/79	640	+10	80	62	28.90
9612	79	PONT	SUNB	151	4	2	A	920X2CEU/9B6-2	Y	19	3000	10.1	M							
												SPEC				650	+12			
												BASE		0892	04/24/79	620	+12	74	60	28.79
9613	79	PONT	PHOE	231	6	2	A	940B2 / 9B3-4	Y	21	3500	13.6	M							
												SPEC				550	+15			
												BASE		0913	04/26/79	570	+14	73	61	28.82
9614	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2B	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0926	04/27/79	580	+10	75	63	28.78
9615	79	PONT	FIRE	301	8	2	A	920S2E / 9B3-2	Y	21	4000	9.7	M							
												SPEC				650	+12			
												BASE		0876	04/21/79	570	+11	81	61	28.79
9616	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2	Y	20	4000	9.7	M							
												SPEC				500	+12			
												BASE		0834	04/17/79	690	+12	79	67	28.70

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9617	79	PONT	PHOE	305	8	2	A	910G2U / 9B3-1	Y	21	4000	11.6	M							
												SPEC				500	+04			
												BASE		0908	04/26/79	550	+06	80	62	28.80
9618	79	PONT	FIRE	403	8	4	A	930M4U/9B4-3	Y	21	4000	10.4	M							
												SPEC				550	+18			
												BASE		0841	04/18/79	610	+17	78	64	28.70
9619	79	PONT	GRNP	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0692	03/27/79	540	+10	76	60	28.70
9620	79	PONT	LEMA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	11.3	M							
												SPEC				500	+12			
												BASE		0899	04/25/79	480	+12	77	57	28.80
9621	79	PONT	STAW	301	8	4	A	920S4 / 9B4-2	Y	18	4000	13.0	M							
												SPEC				500	+12			
												BASE		0807	04/12/79	650	+12	75	62	28.65
												EXT2		0818	04/13/79	480	+12	76	64	28.80
9622	79	PONT	STAW	301	8	2	A	920S2E / 9B3-2	Y	22	4500	13.3	M							
												SPEC				500	+12			
												BASE		0920	04/27/79	490	+12	76	61	28.80
9623	79	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	Y	13	2500	9.4	M							
												SPEC				750	+08			
												BASE		0965	05/02/79	750	+10	79	59	28.65
9624	79	TOYO	CORO	097	4	F	A	2T-C(F) / EV-T	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0975	05/03/79	960	+12	78	62	28.83
9625	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	N	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		0901	04/25/79	900	+09	75	59	28.82
9626	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		0919	04/26/79	950	+08	81	62	28.78
9627	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		0974	05/03/79	1120	+08	80	64	28.81
9628	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		0983	05/04/79	910	+08	81	64	28.87
9629	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		0972	05/03/79	1030	+08	76	59	28.80

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9630	79	TOYO	CRES	156	6	2	A	4M / EV-M	Y	17	3000	10.3	M							
												SPEC				750	+10			
												BASE		0945	04/30/79	780	+10	77	62	28.64
9631	79	DATS	B210	085	4	2	5	A140F/EVPCARB2	N	13	2250	10.0	M							
												SPEC				700	+10			
												BASE		0886	04/23/79	840	+10	81	62	28.69
9632	79	DATS	B210	085	4	2	4	A140F/EVPCARB2	Y	13	2250	9.3	M							
												SPEC				700	+10			
												BASE		0673	03/23/79	980	+10	74	58	28.90
9633	79	DATS	510	119	4	2	4	L200F/EVPCARB1	Y	13	2500	9.7	M							
												SPEC				600	+12			
												BASE		0937	04/28/79	940	+11	80	61	28.76
9634	79	DATS	510	119	4	2	4	L200F/EVPCARB1	Y	13	2750	9.9	M							
												SPEC				600	+11			
												BASE		0979	05/04/79	710	+05	78	62	28.90
9635	79	DATS	210	085	4	2	5	A141F/EVPCARB2	Y	13	2250	9.3	M							
												SPEC				700	+05			
												BASE		0996	05/07/79	720	+05	80	63	28.75
9636	79	DATS	280X	168	6	F	5	L280F/EVPEFI-1	Y	21	3000	9.8	M							
												SPEC				800	+10			
												BASE		0973	05/03/79	790	+10	80	64	28.77
9637	79	HOND	CVCC	091	4	3	4	79ED / 79FD	N	11	2000	8.6	M							
												SPEC				700	+06			
												BASE		0916	04/26/79	880	+06	81	64	28.75
9638	79	HOND	ACCO	107	4	3	5	79EK / 79FK	Y	13	2500	9.1	M							
												SPEC				700	+06			
												BASE		0902	04/25/79	960	+07	71	59	28.82
9639	79	VOLK	DASH	097	6	F	4	DASHERF/DASHER	Y	12	2500	8.0	M							
												SPEC				925	+03			
												BASE		0955	05/01/79	820	+03	76	61	28.68
9640	79	VOLK	SCIR	097	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0954	05/01/79	900	-03	74	59	28.68
9641	79	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0885	04/23/79	980	-03	80	62	28.70
9642	79	VOLK	RABB	089	4	F	A	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	+03			
												BASE		0895	04/24/79	920	+03	72	57	28.73

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBLT	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9643	79	MAZD	RX7	070	R	4 4	9REP / 9SRE	Y	15	2750	8.8	M							
											SPEC				750	000			
											BASE		0928	04/27/79	1000	000	77	63	28.78
9644	79	MAZD	GLC	086	4	2 5	9UCP / 9SCA	Y	10	2250	9.1	M							
											SPEC				700	+07			
											BASE		0964	05/02/79	850	+06	74	57	28.60
9645	79	MAZD	626	120	4	2 5	9MAP / 9SCD	Y	15	2750	9.4	M							
											SPEC				650	+08			
											BASE		0922	04/27/79	770	+07	77	60	28.80
9646	79	FIAT	128	079	4	2 4	128 / EVAP 1C	N	10	2250	9.6	M							
											SPEC				825	000			
											BASE		0792	04/10/79	840	+03	74	61	28.50
											EXT2		0811	04/12/79	790	000	79	67	28.78
											EXT3		0821	04/13/79	790	+01	74	61	28.80
9647	79	FIAT	BRAV	122	4	2 5	132-A / EV-3A	Y	12	2750	10.4	M							
											SPEC				850	+10			
											BASE		0977	05/04/79	890	+10	75	61	28.85
9648	79	AUDI	5000	131	4	F A	5000 F / 5000	Y	20	3000	11.8	M							
											SPEC				925	-03			
											BASE		0999	05/09/79	930	-04	76	59	28.65
9649	79	RENA	LECA	079	4	2 4	810R / ECS-1	Y	10	2000	7.7	M							
											SPEC				850	000			
											BASE		0761	04/05/79	860	-04	74	57	28.80
											EXT2		0776	04/07/79	900	000	74	58	28.76
											EXT3		0808	04/12/79	900	000	75	62	28.70
9650	79	VOLV	264	163	6	F A	6CL / E1	Y	15	3500	12.5	M							
											SPEC				900	+10			
											BASE		0960	05/01/79	800	000	79	60	28.62
8651	78	AMC	CONC	232	6	1 A	I-1 / E-1	Y	22	3500	11.2	M							
											SPEC				550	+10			
											BASE		0565	03/03/79	580	+10	76	59	28.70
8652	78	BUIC	SKYH	231	6	2 A	840B2BCB 8BCV	Y	19	3500	8.6	M							
											SPEC				600	+15			
											BASE		0579	03/07/79	600	+15	76	60	28.80
8653	78	BUIC	STAW	231	6	2 A	840B2BCB 8BCV	Y	18	4000	10.7	M							
											SPEC				600	+15			
											BASE		0750	04/04/79	570	+15	75	57	28.90
8654	78	BUIC	REGA	231	6	2 A	840B2BCB 8BCV	Y	18	3500	10.7	M							
											SPEC				600	+15			
											BASE		0623	03/15/79	680	+17	77	56	28.90

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8655	78	BUIC	STAW	305	8	2	A	810Y2BCCH 8BCV	Y	18	4000	10.7	M							
													SPEC			500	+06			
													BASE	0703	03/28/79	520	+06	75	58	28.60
8656	78	BUIC	LESA	350	8	4	A	840J4UBFPB8BFV	Y	21	4500	11.5	M							
													SPEC			550	+15			
													BASE	0774	04/06/79	640	+05	79	61	28.70
8657	78	BUIC	RIVI	350	8	4	A	830M4AUBFO8BFV	Y	25	4500	12.5	M							
													SPEC			550	+20			
													BASE	0587	03/09/79	550	+18	74	61	28.70
8658	78	CADI	DEVI	425	8	4	A	860V4SBFC 8BFV	Y	25	4500	13.5	M							
													SPEC			600	+23			
													BASE	0796	04/11/79	580	+23	75	60	28.60
8659	78	CADI	DEVI	425	8	4	A	860V4UEBFC8BFV	Y	25	5000	13.7	M							
													SPEC			550	+22			
													BASE	0675	03/24/79	580	+22	75	60	28.90
8660	78	CHEV	CHET	098	4	1	4	810W1 / 8ABV	Y	13	2500	9.4	M							
													SPEC			800	+08			
													BASE	0614	03/13/79	800	+08	74	58	28.80
8661	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	13	2500	9.4	M							
													SPEC			800	+08			
													BASE	0596	03/10/79	840	+05	76	61	28.88
8662	78	CHEV	MONZ	151	4	2	4	820X2UBEP 8BEV	Y	15	3000	10.6	M							
													SPEC			1000	+14			
													BASE	0590	03/09/79	1010	+13	77	62	28.70
													EXT3	0598	03/10/79	1000	+13	75	58	28.90
8663	78	CHEV	STAW	151	4	2	A	820X2UBEP 8BEV	Y	15	3000	10.6	M							
													SPEC			650	+14			
													BASE	0823	04/13/79	680	+16	79	65	28.70
8664	78	CHEV	MALI	200	6	2	A	810A2FBDCH8BDV	Y	18	3500	10.7	M							
													SPEC			600	+08			
													BASE	0589	03/09/79	600	+12	74	61	28.74
8665	78	CHEV	MONZ	196	6	2	A	840B2BCB 8BCV	Y	19	3000	10.6	M							
													SPEC			600	+15			
													BASE	0853	04/19/79	460	+15	79	66	28.86
8666	78	CHEV	MALI	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
													SPEC			500	+04			
													BASE	0852	04/19/79	580	+05	80	67	28.83
8667	78	CHEV	IMPA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	11.3	M							
													SPEC			500	+04			
													BASE	0767	04/06/79	480	+04	75	59	28.75

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8668	78	CHEV	CAMA	250	6	1	3	810F1H / 8BBV	Y	21	4000	9.8	M							
													SPEC			800	+08			
													BASE	0784	04/07/79	1280	+04	78	59	28.70
8669	78	CHEV	NOVA	250	6	1	A	810F1H / 8BBV	Y	21	4000	10.6	M							
													SPEC			600	+10			
													BASE	0674	03/23/79	580	+11	75	58	28.80
8670	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
													SPEC			500	+04			
													BASE	0582	03/08/79	540	+05	76	61	28.80
8671	78	CHEV	MONT	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
													SPEC			500	+04			
													BASE	0741	04/03/79	540	+03	74	58	28.80
8672	78	CHEV	NOVA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	10.6	M							
													SPEC			500	+04			
													BASE	0592	03/09/79	460	+06	75	61	28.80
8673	78	CHEV	CAPR	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	11.3	M							
													SPEC			500	+04			
													BASE	0591	03/09/79	520	+03	74	61	28.70
8674	78	CHEV	CAMA	350	8	4	A	810L4BFCH 8BFV	Y	21	4000	9.8	M							
													SPEC			500	+06			
													BASE	0749	04/04/79	580	+07	75	57	28.90
8675	78	CHEV	STAW	350	8	4	A	810L4BFCH 8BFV	Y	22	4500	12.0	M							
													SPEC			500	+06			
													BASE	0572	03/05/79	550	+08	73	60	29.00
8676	78	CHRY	LEBA	318	8	2	A	FD-318-2-CAE-7	Y	27	4000	10.3	M							
													SPEC			750	+16			
													BASE	0604	03/12/79	760	+15	78	60	28.80
8677	78	CHRY	NEWP	400	8	4	A	FD-400-4-CAE-9	Y	27	5000	12.0	M							
													SPEC			750	+20			
													BASE	0560	03/02/79	730	+19	76	61	28.70
													EXT2	0569	03/04/79	760	+19	74	59	28.90
8678	78	DODG	OMNI	105	4	2	4	CF-105-2-BPE-5	Y	13	2500	6.5	M							
													SPEC			900	+15			
													BASE	0669	03/22/79	1040	+15	76	60	28.90
8679	78	DODG	ASPE	225	6	2	A	FD-225-2-CAE-1	Y	18	3500	10.7	M							
													SPEC			750	+12			
													BASE	0844	04/18/79	650	+12	76	64	28.74
8680	78	DODG	MONA	318	8	2	A	FD-318-2-CAE-7	Y	20	4500	10.4	M							
													SPEC			750	+16			
													BASE	0828	04/14/79	800	+19	79	66	28.78

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8681	78	FORD	FIES	098	4	2	4	F1.6H1X95 / NB	Y	18	2000	5.4	M							
												SPEC				850	+12			
												BASE		0607	03/12/79	1050	+10	78	56	28.70
8682	78	FORD	PINT	140	4	2	4	F2.3A1X95 / BB	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		0600	03/11/79	1120	000	73	55	28.90
8683	78	FORD	MUST	171	6	2	A	F2.8B1X95 / DA	Y	13	3500	9.4	M							
												SPEC				650	+12			
												BASE		0668	03/22/79	820	+12	75	57	28.92
8684	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				600	+12			
												BASE		0609	03/13/79	560	+12	75	55	28.75
												EXT3		0618	03/14/79	630	+12	78	58	28.88
												EXT4		0626	03/15/79	590	+12	76	55	28.70
8685	78	FORD	FAIR	200	6	1	3	F200A1X95 / GA	N	16	3000	8.8	M							
												SPEC				800	+10			
												BASE		0736	04/02/79	900	+10	75	55	28.80
8686	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0620	03/14/79	700	+20	75	55	28.90
8687	78	FORD	STAW	302	8	2	A	F302A1X95 / FA	Y	16	3500	9.3	M							
												SPEC				600	+06			
												BASE		0627	03/15/79	520	+04	76	54	28.70
8688	78	FORD	STAW	302	8	2	A	F302A1X95 / FA	Y	16	3500	9.3	M							
												SPEC				600	+06			
												BASE		0646	03/19/79	570	+06	76	55	28.65
8689	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0651	03/20/79	650	+13	75	57	28.68
8690	78	FORD	THND	351	8	2	A	B351MB2X160LC	Y	21	4500	10.9	M							
												SPEC				600	+12			
												BASE		0727	03/31/79	620	+10	75	61	28.80
8691	78	FORD	LTD	351	8	2	A	B351MB2X160LC	Y	23	5000	9.5	M							
												SPEC				600	+12			
												BASE		0636	03/17/79	600	+10	76	54	28.70
8692	78	FORD	THND	400	8	2	A	B351MB2X160LC	Y	21	4500	10.9	M							
												SPEC				650	+08			
												BASE		0628	03/15/79	620	+07	75	55	28.70
8693	78	LINC	CONT	460	8	4	A	F460A2X160TOA	Y	24	5500	11.8	M							
												SPEC				580	+10			
												BASE		0839	04/17/79	670	+06	78	64	28.65

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8694	78	MERC	ZEPH	200	6	1	A	F200B1X160AC	Y	16	3000	8.8	M							
												SPEC				650	+10			
												BASE		0855	04/20/79	755	+09	76	62	28.90
8695	78	MERC	ZEPH	302	8	2	A	F302A1X95 / FA	Y	16	3500	8.8	M							
												SPEC				600	+06			
												BASE		0768	04/06/79	580	+06	78	61	28.80
8696	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	10.4	M							
												SPEC				600	+14			
												BASE		0699	03/28/79	460	+12	77	61	28.68
												EXT3		0704	03/29/79	600	+12	75	61	28.72
8697	78	MERC	ZEPH	302	8	2	A	F302A1X95 / FA	Y	16	3500	11.2	M							
												SPEC				600	+06			
												BASE		0772	04/06/79	700	+04	78	61	28.70
8698	78	OLDS	STAR	231	6	2	A	840B2BCB 8BCV	Y	19	3500	8.3	M							
												SPEC				600	+15			
												BASE		0880	04/23/79	650	+14	76	57	28.70
8699	78	OLDS	CUTL	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0780	04/07/79	600	+13	77	59	28.80
8700	78	OLDS	OMEG	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	12.7	M							
												SPEC				500	+04			
												BASE		0824	04/13/79	550	+06	77	64	28.70
8701	78	OLDS	SPRM	260	8	2	A	83CH2U8DPO8BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0580	03/07/79	610	+24	76	60	28.80
8702	78	OLDS	SPRM	305	8	4	A	81CL4BFVL8BFVL	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0817	04/13/79	560	+05	75	63	28.80
8703	78	OLDS	NNTY	350	8	4	A	83CM4UBFO 8BFV	Y	25	4500	12.5	M							
												SPEC				550	+20			
												BASE		0657	03/20/79	570	+27	76	60	28.50
8704	78	PLYM	HORI	105	4	2	A	FG-105-2-KAE-5	Y	13	2500	7.3	M							
												SPEC				900	+15			
												BASE		0837	04/17/79	1080	+14	81	69	28.60
8705	78	PLYM	VOLA	225	6	2	A	FD-225-2-CAE1	Y	18	3500	10.7	M							
												SPEC				750	+12			
												BASE		0786	04/09/79	760	+10	78	67	28.50
8706	78	PLYM	FURY	318	8	2	A	FD-318-2-CAE-7	Y	26	4500	10.4	M							
												SPEC				750	+16			
												BASE		0769	04/06/79	600	+10	80	63	28.80

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8707	78	PONT	SUNB	151	4	2	A	820X2UBEP 8BEV	Y	19	3000	11.3	M							
												SPEC				650	+14			
												BASE		0637	03/17/79	570	+13	78	55	28.70
8708	78	PONT	PHOE	231	6	2	A	840B2BCB 8BCV	Y	20	3500	11.2	M							
												SPEC				600	+15			
												BASE		0813	04/12/79	510	+14	81	68	28.75
8709	78	PONT	GRNP	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0574	03/05/79	670	+10	76	62	28.90
8710	78	PONT	FIRE	305	8	2	A	810Y2VBCCH8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0612	03/13/79	510	+04	75	59	28.80
8711	78	PONT	LEMA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0622	03/15/79	540	+05	77	56	28.90
8712	78	PONT	BONN	301	8	2	A	820S2E8DPO8BDV	Y	21	4500	11.8	M							
												SPEC				550	+12			
												BASE		0849	04/18/79	525	+09	75	63	28.80
8713	78	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	N	13	2250	8.8	M							
												SPEC				750	+08			
												BASE		0619	03/14/79	830	+10	79	58	28.92
8714	78	TOYO	CORO	097	4	2	A	2T-C(F) / EV-C	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0625	03/15/79	960	+09	75	56	28.50
8715	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		0588	03/09/79	850	+10	77	63	28.70
8716	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				800	+08			
												BASE		0735	04/02/79	840	+09	78	57	28.70
8717	78	DATS	B210	085	4	2	5	A141FEVPCARB2	N	11	2250	8.8	M							
												SPEC				700	+05			
												BASE		0615	03/14/79	640	+05	75	57	28.80
8718	78	DATS	STAW	119	4	2	A	L200FEVPCARB1	Y	13	2750	9.9	M							
												SPEC				600	+12			
												BASE		0630	03/16/79	620	+13	76	55	28.70
8719	78	DATS	280Z	168	6	F	4	L240280FEVPEFI	Y	17	3000	11.3	M							
												SPEC				800	+10			
												BASE		0575	03/05/79	780	+10	77	64	28.93
												EXT4		0599	03/10/79	730	+10	75	55	28.90

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8720	78	HOND	STAW	091	4	3	4	78ED / 78FD	N	11	2250	8.8	M							
												SPEC				700	+06			
												BASE		0650	03/19/79	800	+07	74	57	28.50
8721	78	HOND	ACCO	098	4	3	2	78ED / 78FD	Y	13	2250	8.8	M							
												SPEC				650	+06			
												BASE		0746	04/03/79	940	+15	74	56	28.80
8722	78	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	+03			
												BASE		0633	03/16/79	980	+03	73	57	28.70
												EXT4		0656	03/20/79	990	+03	76	59	28.50
8723	78	VOLK	DASH	097	4	F	A	37F / 37	Y	12	2500	8.0	M							
												SPEC				925	+03			
												BASE		0904	04/25/79	1000	+03	73	61	28.77
8724	78	SUBA	STAW	097	4	2	5	BU / GU	N	12	2500	9.4	M							
												SPEC				850	+08			
												BASE		0671	03/23/79	860	+08	75	59	28.90
8725	78	MAZD	COSM	080	R	4	5	8REP / SRB	Y	16	3000	10.3	M							
												SPEC				750	+05			
												BASE		0829	04/16/79	940	+05	78	66	28.70
7726	77	AMC	STAW	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												BASE		0526	02/24/79	550	+12	78	59	29.00
7727	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	12.5	M							
												SPEC				600	+12			
												BASE		0532	02/26/79	640	+10	74	56	28.66
7728	77	BUIC	REGA	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0547	02/28/79	600	+12	77	59	28.71
												EXT2		0556	03/01/79	580	+12	76	61	28.57
												EXT3		0562	03/02/79	620	+12	75	59	28.85
												EXT4		0570	03/04/79	620	+12	76	59	28.90
7729	77	BUIC	REGA	350	8	4	A	710J4	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		0525	02/24/79	500	+09	75	57	29.00
7730	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		0697	03/28/79	620	+10	76	54	28.60
7731	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		0700	03/28/79	680	+20	78	62	28.70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7732	77	CHEV	CHET	098	4	1	4	710W1	Y	13	2250	8.8	M							
												SPEC				600	+08			
												BASE		0510	02/23/79	780	+08	77	64	28.80
7733	77	CHEV	MONZ	140	4	2	4	710C2	Y	19	3000	9.0	M							
												SPEC				700	+02			
												BASE		0539	02/27/79	780	000	76	58	28.82
7734	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	10.6	M							
												SPEC				650	+02			
												BASE		0678	03/24/79	630	+01	74	60	28.90
												EXT2		0683	03/26/79	640	+01	75	59	28.60
7735	77	CHEV	CHET	098	4	1	A	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0710	03/30/79	800	+07	73	58	28.80
7736	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	12.7	M							
												SPEC				600	+08			
												BASE		0775	04/07/79	530	+07	75	59	28.76
7737	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0696	03/27/79	540	+06	76	57	28.60
7738	77	CHEV	IMPA	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0693	03/27/79	580	+07	76	59	28.70
7739	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0563	03/03/79	660	+06	76	60	28.88
7740	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0681	03/24/79	450	+09	75	60	28.70
7741	77	CHEV	STAW	350	8	4	A	710J4	Y	22	4500	13.6	M							
												SPEC				500	+08			
												BASE		0684	03/26/79	550	+10	75	59	28.60
7742	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				500	+08			
												BASE		0516	02/23/79	600	+08	74	59	28.80
7743	77	CHRY	NEWY	400	8	4	A	FB-400-4-CE	Y	27	5500	10.3	M							
												SPEC				750	+10			
												BASE		0501	02/20/79	800	+11	77	60	28.81
												EXT3		0512	02/23/79	780	+11	76	62	28.81
												EXT4		0521	02/24/79	800	+11	77	56	29.05
7744	77	DODG	ASPE	225	6	2	A	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		0883	04/23/79	850	+15	76	62	28.78

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7745	77	DODG	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
													SPEC			700	+08			
													BASE	0513	02/23/79	700	+06	73	59	28.80
													EXT2	0522	02/24/79	680	+06	78	57	29.04
													EXT3	0542	02/28/79	680	+06	77	59	28.80
													EXT4	0550	03/01/79	780	+08	74	60	28.00
7746	77	FORD	GRAN	250	6	1	4	F250A1CV5	Y	19	4000	13.2	M							
													SPEC			800	+04			
													BASE	0712	03/30/79	680	+03	82	60	28.80
7747	77	FORD	MUST	171	6	2	A	F2.8B1CV5	Y	13	3500	12.3	M							
													SPEC			700	+12			
													BASE	0685	03/26/79	740	+09	76	59	28.60
7748	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
													SPEC			600	+06			
													BASE	0524	02/25/79	620	+06	76	57	29.00
7749	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
													SPEC			650	+02			
													BASE	0538	02/27/79	660	+09	76	58	28.80
7750	77	FORD	THND	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
													SPEC			625	+04			
													BASE	0509	02/22/79	650	+04	74	62	28.80
													EXT2	0519	02/24/79	680	+04	76	63	28.80
													EXT3	0530	02/26/79	630	+04	76	57	28.80
													EXT4	0543	02/28/79	625	+04	76	58	28.80
7751	77	FORD	STAW	351	8	2	A	F351MB2CV1	Y	21	4500	14.0	M							
													SPEC			650	+09			
													BASE	0688	03/26/79	630	+10	80	61	28.60
7752	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
													SPEC			600	+08			
													BASE	0528	02/26/79	600	+03	77	58	28.80
7753	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
													SPEC			600	+08			
													BASE	0747	04/04/79	520	+11	76	58	28.90
7754	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
													SPEC			625	+04			
													BASE	0518	02/23/79	650	+08	74	61	28.80
7755	77	OLDS	OMEG	231	6	2	A	740E2	Y	21	4000	12.7	M							
													SPEC			600	+12			
													BASE	0858	04/20/79	650	+14	74	63	28.99
7756	77	OLDS	CUTL	350	8	4	A	730M4U	Y	22	4500	10.8	M							
													SPEC			550	+20			
													BASE	0529	02/26/79	580	+19	77	59	28.80

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7757	77	OLDS	NNTY	350	8	4	A	730M4U	Y	26	4500	12.5	M							
													SPEC			550	+20			
													BASE	0577	03/06/79	540	+18	73	61	29.00
7758	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
													SPEC			550	+20			
													BASE	0072	03/31/79	480	+20	77	63	28.80
7759	77	PLYM	VOLA	225	6	1	4	FD-225-2-C	Y	18	4000	13.2	M							
													SPEC			750	+12			
													BASE	0760	04/05/79	600	+05	75	58	28.80
7760	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
													SPEC			700	+08			
													BASE	0680	03/24/79	1140	+08	75	59	28.70
7761	77	PLYM	VOLA	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
													SPEC			700	+08			
													BASE	0783	04/07/79	800	+18	78	60	28.70
7762	77	PONT	ASTR	151	4	2	4	720X2U	Y	16	3000	9.0	M							
													SPEC			1000	+14			
													BASE	0715	03/30/79	840	+15	77	66	28.80
													EXT2	0748	04/04/79	1200	+15	76	58	28.90
													EXT3	0759	04/05/79	860	+15	75	58	28.80
7763	77	PONT	VENT	231	6	2	A	740E2	Y	21	4000	10.6	M							
													SPEC			600	+12			
													BASE	0534	02/26/79	590	+14	74	56	28.69
7764	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
													SPEC			575	+16			
													BASE	0546	02/28/79	700	+12	77	58	28.70
7765	77	PONT	BONN	350	8	4	A	720K4EH	Y	21	4000	11.3	M							
													SPEC			575	+16			
													BASE	0709	03/30/79	600	+10	74	58	28.80
													EXT2	0722	03/31/79	620	+16	76	63	28.90
													EXT3	0733	04/02/79	580	+16	75	61	28.70
7766	77	DATS	B210	085	4	2	4	A140F	Y	12	2250	8.8	M							
													SPEC			700	+10			
													BASE	0558	03/02/79	1070	+10	75	60	28.70
7767	77	DATS	STAW	085	4	2	4	A140F	Y	11	2250	8.8	M							
													SPEC			700	+10			
													BASE	0744	04/03/79	610	-05	77	57	28.80
7768	77	DATS	STAW	086	4	2	4	A140F	Y	11	2250	8.8	M							
													SPEC			700	+10			
													BASE	0740	04/03/79	750	+09	74	57	28.80

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7769	77	HOND	CVCC	091	4	3	4	77EB	N	11	2000	8.3	M							
												SPEC				750	000			
												BASE		0687	03/26/79	730	000	80	63	28.70
7770	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		0566	03/03/79	1040	+03	76	57	28.90
7771	77	TOYO	STAW	097	4	2	5	2T-C(F)	N	12	2500	9.4	M							
												SPEC				850	+10			
												BASE		0567	03/03/79	900	+05	78	59	28.90
7772	77	TOYO	STAW	134	4	2	5	20R(F)	Y	15	3000	10.7	M							
												SPEC				800	+08			
												BASE		0553	03/01/79	1300	+08	78	60	28.53
7773	77	TOYO	STAW	134	4	2	A	20R(F)	Y	15	3000	10.7	M							
												SPEC				850	+08			
												BASE		0568	03/03/79	650	+08	77	59	28.88
7774	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	+03			
												BASE		0593	03/10/79	960	+03	75	62	28.80
7775	77	VOLK	RABB	097	4	F	A	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	+03			
												BASE		0770	04/06/79	980	+03	80	62	28.70
6776	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		0642	03/18/79	500	+05	77	56	28.80
6777	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4500	12.7	N							
												SPEC				600	+12			
												BASE		0701	03/28/79	630	+11	74	59	28.50
6778	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		0578	03/06/79	600	+12	74	59	29.00
6779	76	CHEV	VEGA	140	4	2	4	10C2	N	16	2750	9.9	N							
												SPEC				700	+10			
												BASE		0663	03/21/79	550	+09	75	58	28.67
6780	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		0555	03/01/79	600	+06	77	60	28.57
6781	76	CHEV	CONC	305	8	2	A	10G2	Y	21	4000	13.2	Y							
												SPEC				600	+08			
												BASE		0548	02/28/79	520	+08	77	58	28.71
												EXT2		0559	03/02/79	520	+08	76	61	28.70

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6782	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0549	03/01/79	540	+06	77	59	28.70
6783	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0694	03/27/79	580	+04	76	59	28.70
6784	76	CHEV	CAPR	400	8	4	A	10K4J	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		0573	03/05/79	580	+07	75	62	29.00
6785	76	DODG	ASPE	360	8	2	A	FD-360-2-5S	Y	18	3500	12.3	Y							
												SPEC				700	+06			
												BASE		0706	03/30/79	700	+06	74	58	28.80
6786	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		0695	03/27/79	540	+06	79	60	28.70
6787	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		0631	03/16/79	700	+03	78	58	28.70
6788	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		0644	03/19/79	480	+13	76	55	28.70
6789	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+12			
												BASE		0654	03/20/79	680	+14	76	58	28.68
6790	76	MERC	MONG	400	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		0734	04/02/79	600	+12	77	56	28.70
6791	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		0660	03/21/79	600	+21	74	58	28.60
6792	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		0689	03/26/79	510	+22	79	60	28.60
6793	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		0641	03/17/79	750	+03	75	55	28.80
6794	76	PLYM	STAW	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		0719	03/31/79	760	+03	75	63	28.85

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6795	76	PONT	LEMA	350	8	2	A	20K2	Y	22	4000	13.2	Y							
												SPEC				550	+16			
												BASE		0635	03/16/79	640	+14	75	53	28.70
6796	76	PONT	BONN	400	8	4	A	2004	Y	26	5000	14.7	Y							
												SPEC				650	+16			
												BASE		0725	03/31/79	700	+14	79	63	28.80
6797	76	DATS	B210	085	4	2	4	N-081	Y	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		0514	02/23/79	800	+08	74	60	28.79
												EXT2		0524	02/24/79	800	+08	75	56	29.00
6798	76	HOND	STAW	091	4	3	4	76ED-1	Y	11	2250	8.8	N							
												SPEC				850	+02			
												BASE		0557	03/02/79	1150	+02	76	60	28.70
6799	76	TOYO	CELI	133	4	2	5	20R(80-1)	Y	13	3000	11.3	Y							
												SPEC				850	+08			
												BASE		0707	03/30/79	1200	+10	75	59	28.80
6800	76	VOLK	RABB	097	4	2	4	32F	N	11	2250	8.8	N							
												SPEC				925	+03			
												BASE		0072	03/31/79	1130	+03	76	67	28.90
5801	75	AMC	STAW	258	6	1	A	I	Y	17	3500	11.2	N							
												SPEC				550	+03			
												BASE		0655	03/20/79	540	+04	76	58	28.69
5802	75	BUIC	APOL	231	6	2	A	40E23	Y	21	4000	12.0	N							
												SPEC				500	+12			
												BASE		0756	04/04/79	560	+12	77	59	28.80
5803	75	BUIC	CNTY	350	8	2	A	40J23-A	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		0649	03/19/79	540	+10	76	57	28.50
												EXT2		0662	03/21/79	560	+10	74	58	28.66
5804	75	CHEV	VEGA	140	4	2	A	10C21	Y	16	3000	10.3	N							
												SPEC				750	+12			
												BASE		0856	04/20/79	790	+13	75	63	28.90
5805	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		0659	03/21/79	700	+11	74	58	28.50
5806	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0718	03/31/79	620	+06	76	64	28.85
												EXT2		0730	04/02/79	630	+06	76	60	28.75
												EXT3		0745	04/03/79	630	+06	76	57	28.80
												EXT4		0766	04/06/79	600	+06	75	59	28.73

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5807	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0645	03/19/79	560	+05	76	55	28.65
												EXT2		0653	03/20/79	520	+05	75	58	28.66
												EXT3		0661	03/21/79	500	+05	75	59	28.64
5808	75	CHEV	STAW	400	8	4	A	10K43A	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		0643	03/19/79	500	+11	75	55	28.70
5809	75	CHEV	CAPR	454	8	4	A	10R43M	Y	26	5000	14.7	Y							
												SPEC				600	+16			
												BASE		0862	04/20/79	690	+15	82	69	28.80
5810	75	DODG	STAW	318	8	2	A	F-LA2-6C	Y	20	4500	14.0	Y							
												SPEC				750	+02			
												BASE		0754	04/04/79	760	+04	78	59	28.93
5811	75	FORD	PINT	140	4	2	4	2.3"A"EGRAIR	Y	13	3000	10.3	N							
												SPEC				850	+06			
												BASE		0757	04/04/79	950	+05	76	59	28.80
5812	75	FORD	MAVE	250	6	1	A	250 EGR/AIR	Y	16	3500	11.2	N							
												SPEC				600	+06			
												BASE		0721	03/31/79	620	+06	76	63	28.85
5813	75	FORD	TORI	351	8	2	A	351W ICET	Y	27	4500	14.0	Y							
												SPEC				650	+06			
												BASE		0809	04/12/79	620	+05	75	62	28.70
5814	75	FORD	STAW	400	8	2	A	351M/4001CET	Y	21	5000	14.7	Y							
												SPEC				700	+08			
												BASE		0914	04/26/79	740	+08	75	61	28.80
5815	75	MERC	MARQ	460	8	4	A	460 1CET	Y	24	5000	14.7	Y							
												SPEC				650	+14			
												BASE		0724	03/31/79	550	+12	78	65	28.90
5816	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4000	12.0	N							
												SPEC				550	+20			
												BASE		0711	03/30/79	550	+16	74	58	28.80
5817	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		0606	03/12/79	660	+19	76	55	28.70
5818	75	PLYM	FURY	318	8	2	A	F-LA2-6C	Y	26	4000	12.0	N							
												SPEC				750	+02			
												BASE		0804	04/11/79	800	+02	77	64	28.60
5819	75	PLYM	GRNF	360	8	2	A	F-LA2L-C	Y	27	4500	14.0	Y							
												SPEC				750	+06			
												BASE		0878	04/23/79	580	+05	76	58	28.70

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5820	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				600	+16			
												BASE		0717	03/30/79	610	+16	77	66	28.80
												EXT2		0731	04/02/79	500	+16	74	59	28.70
												EXT3		0742	04/03/79	620	+17	74	58	28.83
												EXT4		0752	04/04/79	580	+16	74	56	28.94
5821	75	PONT	CATA	400	8	2	A	20K23	Y	26	4500	14.0	Y							
												SPEC				650	+16			
												BASE		0781	04/07/79	580	+14	80	59	28.80
5822	75	DATS	B210	085	4	2	4	N-082	Y	11	2500	9.4	N							
												SPEC				700	+10			
												BASE		0851	04/19/79	800	+15	80	68	28.85
5823	75	HOND	CIVI	091	4	3	4	ED-1	Y	10	2000	8.3	N							
												SPEC				850	000			
												BASE		0859	04/20/79	1000	-02	74	62	28.93
5824	75	TOYO	CORO	097	4	2	5	2T-C	Y	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		0755	04/04/79	860	+07	78	59	28.80
5825	75	VOLK	RABB	090	4	2	4	32	Y	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		0874	04/21/79	1040	-02	81	61	28.76

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9501	79	AMC	CONC	232	6	1	A	I-1 / E-1	Y	22	3500	11.1	M							
													SPEC			550	+10			
													BASE	0002	01/24/80	620	+12	77	55	29.80
9502	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
													SPEC			600	+08			
													BASE	0192	02/09/80	680	+09	76	58	30.04
9503	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
													SPEC			550	+15			
													BASE	0405	02/27/80	460	+13	74	56	30.19
9504	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
													SPEC			550	+15			
													BASE	0389	02/25/80	670	+13	76	60	29.82
9505	79	BUIC	REGA	196	6	2	A	940B2 / 9B3-4	N	18	3500	12.2	M							
													SPEC			550	+15			
													BASE	0003	01/24/80	600	+15	75	54	29.70
													EXT2	0014	01/25/80	560	+15	76	57	29.70
9506	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
													SPEC			550	+15			
													BASE	0072	01/30/80	540	+17	73	53	30.35
9507	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
													SPEC			550	+15			
													BASE	0088	01/31/80	580	+14	77	58	30.00
9508	79	BUIC	REGA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.2	M							
													SPEC			500	+12			
													BASE	0057	01/29/80	500	+12	76	55	31.80
9509	79	BUIC	LESA	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
													SPEC			500	+12			
													BASE	0012	01/25/80	520	+11	75	56	29.70
													EXT2	0031	01/26/80	510	+11	74	55	30.10
													EXT4	0079	01/30/80	500	+11	75	54	30.22
9510	79	BUIC	LESA	231	6	2	A	940B2 / 9B3-4	Y	21	4000	13.3	M							
													SPEC			550	+15			
													BASE	0407	02/27/80	600	+15	75	56	30.11
9511	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
													SPEC			550	+15			
													BASE	0460	03/01/80	570	+11	76	61	30.32
9512	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
													SPEC			550	+20			
													BASE	0056	01/29/80	600	+21	74	55	31.70
9513	79	BUIC	ELEC	350	8	4	A	940J4U/9B4-4A	Y	25	4500	12.8	M							
													SPEC			550	+15			
													BASE	0046	01/28/80	670	+12	75	56	30.11

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9514	79	BUIC	LESA	350	8	4	A	940J4U/9B4-4A	Y	21	4000	13.3	M							
												SPEC				550	+15			
												BASE		0421	02/28/80	600	+13	75	57	29.98
9515	79	CADI	ELDO	350	8	F	A	960J0U/9B0-6	Y	20	4000	10.6	M							
												SPEC				600	+10			
												BASE		0463	03/03/80	560	+11	77	59	30.15
9516	79	CADI	SEVI	350	8	F	A	960J0U/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0076	01/30/80	520	+11	75	54	30.28
9517	79	CADI	DEVI	425	8	4	A	960V4UE/9B4-6	Y	25	4500	12.2	M							
												SPEC				550	+23			
												BASE		0041	01/28/80	550	+23	77	56	30.13
9518	79	CHEV	CHET	098	4	1	4	N/A	N	13	2500	9.2	M							
												SPEC				800	+12			
												BASE		0043	01/28/80	1000	+10	76	56	30.10
												EXT2		0075	01/30/80	1070	+12	75	55	33.10
												EXT3		0097	02/01/80	830	+12	75	55	30.09
												EXT4		0119	02/04/80	820	+12	76	55	30.23
9519	79	CHEV	CHET	098	4	2	4	910W2 / 9B5-1	Y	11	2500	9.2	M							
												SPEC				800	+12			
												BASE		0036	01/28/80	750	+09	75	55	30.05
9520	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	N	13	2250	9.2	M							
												SPEC				750	+18			
												BASE		0033	01/27/80	815	+18	73	54	30.07
9521	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	N	13	2250	9.2	M							
												SPEC				750	+18			
												BASE		0058	01/29/80	780	+19	76	56	31.80
												EXT4		0085	01/31/80	750	+19	75	56	30.10
9522	79	CHEV	MONZ	151	4	2	4	920X2CEU/9B5-2	N	19	3000	10.1	M							
												SPEC				900	+12			
												BASE		0009	01/25/80	970	+10	74	55	29.64
9523	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B6-2	Y	19	3000	9.9	M							
												SPEC				650	+12			
												BASE		0149	02/06/80	680	+12	75	59	30.22
9524	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0223	02/12/80	540	+07	77	59	30.10
9525	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	19	3000	10.0	M							
												SPEC				550	+15			
												BASE		0367	02/23/80	580	+14	78	62	29.94

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9526	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	19	3500	12.3	M							
												SPEC				550	+15			
												BASE		0105	02/02/80	665	+15	75	53	30.20
												EXT3		0123	02/04/80	560	+15	73	53	30.22
9527	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0457	03/01/80	650	+11	76	60	30.33
												EXT2		0471	03/04/80	650	+11	75	56	29.99
9528	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	N	21	3500	12.2	M							
												SPEC				400	+08			
												BASE		0371	02/24/80	640	+08	78	63	29.98
9529	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0017	01/25/80	610	+06	72	55	29.77
9530	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0021	01/26/80	610	+04	75	56	29.98
9531	79	CHEV	MALI	200	6	2	3	910A2F / 9B3-1	N	18	3500	11.3	M							
												SPEC				700	+08			
												BASE		0010	01/25/80	1120	+08	76	56	29.68
9532	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0112	02/02/80	640	+13	76	55	30.24
												EXT2		0125	02/04/80	620	+13	76	55	30.25
9533	79	CHEV	STAW	200	6	2	A	910A2F / 9B3-1	N	18	3500	12.5	M							
												SPEC				600	+12			
												BASE		0133	02/05/80	600	+12	77	56	30.26
9534	79	CHEV	MALI	267	8	2	A	910G2U / 9B3-1	Y	18	3500	11.3	M							
												SPEC				500	+08			
												BASE		0132	02/04/80	520	+04	74	55	30.26
												EXT2		0150	02/06/80	560	+08	75	57	30.20
												EXT4		0190	02/09/80	580	+08	75	56	30.21
9535	79	CHEV	MALI	267	8	2	A	910G2U / 9B3-1	Y	18	3500	11.3	M							
												SPEC				500	+12			
												BASE		0134	02/05/80	450	+13	77	56	30.28
9536	79	CHEV	MALI	305	8	4	A	910L4/9B4L-1	Y	18	3500	11.3	M							
												SPEC				500	+04			
												BASE		0148	02/06/80	590	+04	75	58	30.24
9537	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0139	02/05/80	500	+10	76	56	30.31

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9538	79	CHEV	STAW	305	8	4	A	910L4/9B4-1	Y	18	4000	12.5	M							
												SPEC				500	+04			
												BASE		0373	02/07/80	640	+04	73	56	30.26
9539	79	CHEV	CAMA	350	8	4	4	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				700	+06			
												BASE		0377	02/25/80	440	+08	77	60	30.03
9540	79	CHEV	MALI	305	8	4	A	910L4/9B4-1	Y	18	3500	11.3	M							
												SPEC				500	+04			
												BASE		0423	02/28/80	580	+05	75	57	29.98
9541	79	CHEV	IMPA	250	6	1	A	910F1H / 9B1-1	Y	21	4000	13.3	M							
												SPEC				675	+08			
												BASE		0101	02/01/80	630	+07	74	55	30.12
9542	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0173	02/08/80	575	+02	75	56	30.28
9543	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0170	02/07/80	680	+03	74	56	30.22
9544	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0174	02/08/80	550	+04	75	57	30.29
9545	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	21	4000	13.3	M							
												SPEC				500	+06			
												BASE		0008	01/24/80	620	+07	75	56	29.63
9546	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	22	4000	13.3	M							
												SPEC				500	+06			
												BASE		0028	01/26/80	540	+08	74	55	30.09
												EXT4		0074	01/30/80	550	+08	76	55	30.07
9547	79	CHEV	NOVA	305	8	2	A	910G2U / 9B3-1	Y	21	3500	12.2	M							
												SPEC				500	+04			
												BASE		0006	01/24/80	500	+08	74	55	29.65
												EXT2		0024	01/26/80	540	+08	74	55	30.50
9548	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	N	21	3500	12.2	M							
												SPEC				675	+08			
												BASE		0121	02/04/80	680	+07	73	53	30.22
												EXT2		0136	02/05/80	720	+07	75	55	30.30
												EXT4		0176	02/08/80	680	+07	74	56	30.33
9549	79	CHEV	NOVA	305	8	2	A	910G2U / 9B3-1	Y	21	3500	12.2	M							
												SPEC				500	+04			
												BASE		0089	01/31/80	480	+05	78	59	30.05

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9538	79	CHEV	STAW	305	8	4	A	910L4/9B4-1	Y	18	4000	12.5	M							
												SPEC				500	+04			
												BASE		0373	02/07/80	640	+04	73	56	30.26
9539	79	CHEV	CAMA	350	8	4	4	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				700	+06			
												BASE		0377	02/25/80	440	+08	77	60	30.03
9540	79	CHEV	MALI	305	8	4	A	910L4/9B4-1	Y	18	3500	11.3	M							
												SPEC				500	+04			
												BASE		0423	02/28/80	580	+05	75	57	29.98
9541	79	CHEV	IMPA	250	6	1	A	910F1H / 9B1-1	Y	21	4000	13.3	M							
												SPEC				675	+08			
												BASE		0101	02/01/80	630	+07	74	55	30.12
9542	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0173	02/08/80	575	+02	75	56	30.28
9543	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0170	02/07/80	680	+03	74	56	30.22
9544	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0174	02/08/80	550	+04	75	57	30.29
9545	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	21	4000	13.3	M							
												SPEC				500	+06			
												BASE		0008	01/24/80	620	+07	75	56	29.63
9546	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	22	4000	13.3	M							
												SPEC				500	+06			
												BASE		0028	01/26/80	540	+08	74	55	30.09
												EXT4		0074	01/30/80	550	+08	76	55	30.07
9547	79	CHEV	NOVA	305	8	2	A	910G2U / 9B3-1	Y	21	3500	12.2	M							
												SPEC				500	+04			
												BASE		0006	01/24/80	500	+08	74	55	29.65
												EXT2		0024	01/26/80	540	+08	74	55	30.50
9548	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	N	21	3500	12.2	M							
												SPEC				675	+08			
												BASE		0121	02/04/80	680	+07	73	53	30.22
												EXT2		0136	02/05/80	720	+07	75	55	30.30
												EXT4		0176	02/08/80	680	+07	74	56	30.33
9549	79	CHEV	NOVA	305	8	2	A	910G2U / 9B3-1	Y	21	3500	12.2	M							
												SPEC				500	+04			
												BASE		0089	01/31/80	480	+05	78	59	30.05

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9550	79	CHRY	STAW	318	8	2	A	FD3182CA	Y	21	4000	13.8	M							
												SPEC				730	+16			
												BASE		0209	02/11/80	700	+13	75	58	29.91
9551	79	CHRY	CORD	360	8	2	A	FD3602CA/9E6/1	Y	26	4500	11.1	M							
												SPEC				750	+12			
												BASE		0015	01/25/80	820	+12	76	57	29.68
												EXT2		0030	01/26/80	990	+12	74	55	30.10
												EXT3		0054	01/29/80	740	+12	74	54	31.40
												EXT4		0099	02/01/80	750	+12	73	54	30.11
9552	79	CHRY	NEWY	360	8	2	A	FD-360-2-CAE-6	Y	21	4500	11.0	M							
												SPEC				750	+12			
												BASE		0185	02/08/80	700	+10	75	56	30.28
9553	79	DODG	OMNI	105	4	2	4	FF1052KA/9E1/1	N	13	2500	7.5	M							
												SPEC				900	+15			
												BASE		0214	02/11/80	99	+99	78	60	29.90
9554	79	DODG	OMNI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
												SPEC				900	+15			
												BASE		0184	02/08/80	1000	+22	75	56	30.28
9555	79	DODG	ASPE	225	6	2	A	FD2252CA/9E3/2	Y	18	3500	11.3	M							
												SPEC				725	+12			
												BASE		0187	02/09/80	770	+12	75	57	30.24
9556	79	DODG	STAW	318	8	2	A	FD3182CA	Y	20	4000	13.8	M							
												SPEC				730	+16			
												BASE		0202	02/11/80	680	+14	73	56	30.02
9557	79	DODG	DIPL	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	11.9	M							
												SPEC				730	+16			
												BASE		0362	02/23/80	520	+15	76	61	29.90
9558	79	DODG	MAGN	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	9.8	M							
												SPEC				750	+12			
												BASE		0369	02/24/80	780	+12	76	62	29.93
9559	79	FORD	FIES	098	4	2	4	1.6H1X189 / CA	N	10	2000	7.3	M							
												SPEC				850	+12			
												BASE		0222	02/12/80	860	+12	74	57	30.10
9560	79	FORD	FIES	098	4	2	4	1.6H1X189 / CA	N	10	2000	7.3	M							
												SPEC				850	+12			
												BASE		0215	02/12/80	920	+07	73	58	29.90
9561	79	FORD	MUST	140	4	2	4	2.3A1X92 / BA	Y	12	2750	10.2	M							
												SPEC				850	+06			
												BASE		0218	02/12/80	840	+07	76	59	29.99
9562	79	FORD	MUST	140	4	2	4	2.3A1X92 / BA	N	12	3000	10.4	M							
												SPEC				850	+06			
												BASE		0237	02/13/80	900	+06	74	57	30.37

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9563	79	FORD	STAW	140	4	2	A	2.3A1X92 / BA	N	14	3000	9.7	M							
													SPEC			800	+20			
													BASE	0191	02/09/80	730	+18	75	57	30.09
9564	79	FORD	PINT	140	4	2	A	2.3A1X92 / BA	Y	13	2750	9.7	M							
													SPEC			800	+20			
													BASE	0238	02/13/80	740	+21	75	57	30.31
9565	79	FORD	MUST	171	6	2	3	2.8B1X92 / DA	Y	12	3000	11.2	M							
													SPEC			850	+10			
													BASE	0069	01/30/80	1650	+13	74	53	30.30
9566	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
													SPEC			650	+09			
													BASE	0233	02/13/80	630	+10	76	58	30.31
9567	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
													SPEC			600	+08			
													BASE	0120	02/04/80	570	+08	73	53	30.22
9568	79	FORD	GRAN	250	6	1	4	4.1A1X92 / GB	Y	18	3500	11.1	M							
													SPEC			800	+04			
													BASE	0016	01/25/80	890	+06	77	58	29.68
9569	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0231	02/13/80	660	+11	75	58	30.29
9570	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
													SPEC			600	+08			
													BASE	0239	02/13/80	620	+08	76	59	30.30
9571	79	FORD	MUST	302	8	2	4	5.0A1X89 / FA	Y	12	3500	11.2	M							
													SPEC			800	+12			
													BASE	0376	02/25/80	570	+09	77	60	30.03
9572	79	FORD	GRAN	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
													SPEC			600	+08			
													BASE	0240	02/13/80	610	+03	77	54	30.28
9573	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
													SPEC			600	+08			
													BASE	0441	02/29/80	580	+10	76	57	30.19
9574	79	FORD	FAIR	140	4	2	4	2.3A1X92 / BA	N	16	3000	11.1	M							
													SPEC			850	+06			
													BASE	0217	02/12/80	880	+06	76	59	29.94
9575	79	FORD	FAIR	140	4	2	A	2.3A1X92 / BA	Y	16	3000	11.0	M							
													SPEC			800	+20			
													BASE	0232	02/13/80	870	+20	75	58	30.30

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9576	79	FORD	FAIR	200	6	1	A	3.3B1X92 / AA	Y	16	3000	12.1	M							
													SPEC			650	+10			
													BASE	0401	02/26/80	670	+03	78	59	30.10
9577	79	FORD	STAW	200	6	1	A	3.3B1X92 / AA	Y	16	3500	12.1	M							
													SPEC			650	+10			
													BASE	0230	02/13/80	600	+10	77	59	30.27
9578	79	FORD	LTD2	302	8	2	A	5.0C2X124/LA	Y	21	4500	12.8	M							
													SPEC			600	+08			
													BASE	0229	02/12/80	540	+08	76	58	30.25
9579	79	FORD	STAW	302	8	2	A	5.0AV2X124/KA	Y	20	4500	13.1	M							
													SPEC			550	+06			
													BASE	0417	02/27/80	550	+04	75	57	29.88
9580	79	FORD	THND	351	8	2	A	5.8MD2X124/TND	Y	21	4500	11.9	M							
													SPEC			600	+12			
													BASE	0316	02/20/80	560	+02	75	55	30.05
9581	79	FORD	LTD	302	8	2	A	5.0AV2X124/KA	Y	19	4000	12.0	M							
													SPEC			550	+06			
													BASE	0449	03/01/80	670	+01	72	55	30.48
9582	79	FORD	LTD2	351	8	2	A	5.8MD2X124/TND	Y	21	4500	12.8	M							
													SPEC			600	+12			
													BASE	0392	02/26/80	570	+13	77	60	29.77
9583	79	LINC	CONT	400	8	2	A	5.8MD2X124/TND	Y	24	5000	14.8	M							
													SPEC			600	+08			
													BASE	0365	02/23/80	620	+10	76	61	29.90
9584	79	LINC	CONT	400	8	2	A	5.8MD2X124/TND	Y	24	5000	14.8	M							
													SPEC			600	+14			
													BASE	0372	02/24/80	570	+13	77	62	29.98
9585	79	MERC	ZEPH	200	6	1	5	3.3A1X92 / GA	Y	16	3000	11.9	M							
													SPEC			700	+08			
													BASE	0459	03/01/80	700	+08	77	61	30.32
9586	79	MERC	MONA	250	6	1	A	4.1A1X150/GC	Y	18	3500	11.1	M							
													SPEC			550	+12			
													BASE	0242	02/13/80	610	+12	75	54	30.30
9587	79	MERC	COUG	302	8	2	A	5.0C2X124/LA	Y	21	4500	13.3	M							
													SPEC			600	+08			
													BASE	0406	02/27/80	600	+09	74	56	30.15
													EXT4	0472	03/06/80	630	+09	76	56	30.22
9588	79	MERC	ZEPH	302	8	2	A	5.0A1X89 / FA	Y	16	3500	11.9	M							
													SPEC			500	+08			
													BASE	0378	02/25/80	650	-08	76	60	30.03

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9589	79	MERC	CAPR	140	4	2	A	2.3A1X92 / BA	N	12	3000	10.2	M							
												SPEC				800	+20			
												BASE		0410	02/27/80	720	+18	75	56	30.04
9590	79	MERC	CAPR	140	4	2	4	2.3A1X92 / BA	N	12	3000	10.2	M							
												SPEC				850	+06			
												BASE		0413	02/27/80	870	+08	79	58	29.88
9591	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				550	+99			
												BASE		0395	02/26/80	580	+99	74	57	29.83
9592	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				550	+99			
												BASE		0246	02/14/80	590	+99	74	54	30.28
9593	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0455	03/01/80	530	+19	76	59	30.40
9594	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0456	03/01/80	540	+20	77	60	30.35
9595	79	OLDS	STAR	231	6	2	A	N/A	Y	19	3500	10.3	M							
												SPEC				550	+15			
												BASE		0011	01/25/80	540	+15	75	56	29.69
9596	79	OLDS	OMEG	231	6	2	A	940B2 / 9B3-4	Y	21	3500	11.6	M							
												SPEC				550	+15			
												BASE		0241	02/13/80	590	+11	77	55	30.30
9597	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	11.3	M							
												SPEC				500	+20			
												BASE		0446	02/29/80	520	+22	75	57	30.43
9598	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	11.3	M							
												SPEC				500	+20			
												BASE		0443	02/29/80	460	+19	75	57	30.24
9599	79	OLDS	SPRM	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0224	02/12/80	620	+15	78	59	30.10
9600	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	11.3	M							
												SPEC				625	+20			
												BASE		0393	02/26/80	520	+21	77	60	29.76
9601	79	OLDS	STAW	260	8	2	A	930H2U / 9B3-3	Y	22	4500	13.3	M							
												SPEC				500	+20			
												BASE		0226	02/12/80	690	+20	78	59	30.15

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9602	79	OLDS	SPRM	305	8	4	A	910L4/9B4-1	Y	18	3500	12.2	M							
												SPEC				500	+04			
												BASE		0420	02/27/80	600	+04	76	58	29.98
9603	79	OLDS	DELT	260	8	2	A	930H2U / 9B3-3	Y	25	4000	13.3	M							
												SPEC				500	+20			
												BASE		0249	02/14/80	530	+26	74	54	30.28
9604	79	OLDS	NNTY	350	8	4	A	930M4U/9B4-3	Y	25	4500	12.8	M							
												SPEC				550	+20			
												BASE		0251	02/14/80	550	+22	77	55	30.24
9605	79	PLYM	CHAM	086	4	2	4	4G1M-F / E-79-1	Y	10	2250	7.7	M							
												SPEC				700	+05			
												BASE		0004	01/24/80	680	+03	75	54	29.67
9606	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
												SPEC				900	+15			
												BASE		0250	02/14/80	900	+12	76	55	30.28
9607	79	PLYM	HORI	105	4	2	4	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		0433	02/28/80	980	+16	76	59	29.96
9608	79	PLYM	STAW	225	6	2	A	FD2252CA/9E3/2	Y	20	4000	13.2	M							
												SPEC				725	+12			
												BASE		0244	02/14/80	725	+11	75	54	30.29
9609	79	PLYM	VOLA	225	6	2	A	FD2252CA/9E3/2	Y	18	3500	11.3	M							
												SPEC				750	+12			
												BASE		0419	02/27/80	840	+08	75	59	29.96
9610	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
												SPEC				900	+15			
												BASE		0464	03/03/80	980	+14	74	58	30.20
9611	79	PONT	SUNB	151	4	2	4	920X2CEU/9B6-2	Y	19	3000	9.9	M							
												SPEC				900	+12			
												BASE		0243	02/13/80	800	+14	75	54	30.30
9612	79	PONT	SUNB	151	4	2	A	920X2CEU/9B6-2	N	19	3000	11.4	M							
												SPEC				650	+12			
												BASE		0253	02/14/80	590	+10	79	56	30.18
9613	79	PONT	SUNB	231	6	2	4	940B2 / 9B3-4	Y	19	3000	9.9	M							
												SPEC				800	+15			
												BASE		0390	02/25/80	580	+15	76	59	29.79
9614	79	PONT	LEMA	301	8	4	A	920S4 / 9B4-2B	Y	18	3500	11.3	M							
												SPEC				500	+12			
												BASE		0383	02/25/80	580	+12	75	60	29.99

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9615	79	PONT	FIRE	301	8	2	A	920S2E / 9B3-2	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0345	02/22/80	540	+10	78	62	29.99
9616	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2B	Y	21	4000	10.4	M							
												SPEC				500	+12			
												BASE		0259	02/15/80	650	+08	75	56	30.20
9617	79	PONT	PHOE	231	6	2	A	940B2 / 9B3-4	Y	21	3500	13.6	M							
												SPEC				550	+15			
												BASE		0431	02/28/80	540	+15	77	60	29.92
9618	79	PONT	FIRE	403	8	4	A	930M4U/9B4-3	Y	21	4000	10.4	M							
												SPEC				550	+18			
												BASE		0254	02/14/80	570	+19	79	56	30.13
9619	79	PONT	LEMA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	11.3	M							
												SPEC				500	+12			
												BASE		0248	02/14/80	530	+10	76	55	30.29
9620	79	PONT	LEMA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	11.3	M							
												SPEC				500	+12			
												BASE		0295	02/18/80	560	+15	77	55	30.25
9621	79	PONT	GRNP	301	8	4	A	920S4 / 9B4-2B	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0263	02/15/80	640	+10	76	56	30.17
9622	79	PONT	CATA	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				500	+12			
												BASE		0262	02/15/80	580	+08	77	56	30.16
9623	79	TOYO	CORO	071	4	2	5	3K-C(F) / EV-K	N	13	2250	9.4	M							
												SPEC				750	+08			
												BASE		0264	02/15/80	940	+08	75	55	30.17
9624	79	TOYO	CORO	097	4	2	4	2T-C(F) / EV-T	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0317	02/20/80	870	+09	76	56	30.01
9625	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0271	02/15/80	840	+11	76	55	29.97
9626	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0313	02/19/80	780	+09	74	55	30.11
9627	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0404	02/26/80	740	+15	75	56	30.20

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9628	79	TOYO	CORO	134	4	2	A	20R(V) / EV-R	Y	13	3000	10.0	M							
												SPEC				850	+08			
												BASE		0301	02/19/80	770	+08	77	56	30.24
9629	79	TOYO	STAW	134	4	2	5	20R(V) / EV-R	Y	16	3000	9.9	M							
												SPEC				800	+08			
												BASE		0466	03/30/80	800	+10	76	60	30.20
9630	79	TOYO	CRES	156	6	2	A	4M / EV-M	Y	17	3000	11.2	M							
												SPEC				750	+10			
												BASE		0261	02/15/80	750	+10	78	57	30.17
9631	79	DATS	B210	085	4	2	5	A141F/EVPCARB2	N	13	2250	9.3	M							
												SPEC				700	+05			
												BASE		0196	02/09/80	850	+06	75	58	30.00
9632	79	DATS	310	085	4	2	5	A142F/EVPCARB2	Y	13	2250	9.5	M							
												SPEC				700	+10			
												BASE		0194	02/09/80	1250	+11	74	57	30.02
9633	79	DATS	510	119	4	2	4	L200F/EVPCARB1	N	13	2500	9.7	M							
												SPEC				600	+11			
												BASE		0428	02/28/80	1000	+11	78	61	29.87
9634	79	DATS	STAW	119	4	2	A	L200F/EVPCARB1	Y	13	2750	9.9	M							
												SPEC				600	+12			
												BASE		0013	01/25/80	580	+06	75	56	29.70
9635	79	DATS	810	146	6	F	5	L241F/EVPEFI-1	N	16	3000	10.8	M							
												SPEC				700	+10			
												BASE		0452	03/01/80	840	+10	76	59	30.50
9636	79	DATS	280Z	168	6	F	5	L241281CEVPEFI	Y	21	3000	9.8	M							
												SPEC				700	+10			
												BASE		0373	02/24/80	860	+10	77	61	30.00
9637	79	HOND	STAW	091	4	3	2	79ED / 79FD	Y	11	2250	8.9	M							
												SPEC				650	+06			
												BASE		0236	02/13/80	680	+06	75	58	30.37
9638	79	HOND	ACCO	107	4	3	5	N/A	Y	13	2500	9.6	M							
												SPEC				700	+06			
												BASE		0228	02/12/80	1080	+07	74	57	30.24
9639	79	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0424	02/28/80	870	-03	75	57	29.98
9640	79	VOLK	SCIR	097	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0447	03/01/80	860	-03	76	57	30.47

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9641	79	VOLK	RABB	089	4	F	4	37F / 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0291	02/18/80	980	-02	76	55	30.21
												EXT3		0311	02/19/80	920	-02	76	56	30.11
												EXT4		0346	02/22/80	920	-02	76	61	29.93
9642	79	VOLK	RABB	089	4	F	A	37F / 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0341	02/21/80	920	000	78	61	30.00
9643	79	MAZD	RX7	070	R	4	5	9REP / 9SRE	N	15	2750	8.8	M							
												SPEC				750	+20			
												BASE		0469	03/04/80	850	+20	74	55	30.00
9644	79	MAZD	RX7	086	R	4	A	9REP / 9SRE	Y	15	2750	8.8	M							
												SPEC				750	+20			
												BASE		0247	02/14/80	700	+20	76	55	30.28
9645	79	MAZD	GLC	086	4	2	4	9UCP / 9SCA	Y	11	2250	9.1	M							
												SPEC				750	+07			
												BASE		0427	02/28/80	890	000	76	59	29.94
9646	79	FIAT	STRA	091	4	2	5	138-A/EV-1A	Y	12	2250	10.1	M							
												SPEC				850	+05			
												BASE		0415	02/27/80	800	+11	77	58	29.82
9647	79	FIAT	BRAV	122	4	2	A	132-A / EV-2A	Y	12	2750	10.4	M							
												SPEC				700	+10			
												BASE		0414	02/27/80	580	+10	75	56	29.84
9648	79	AUDI	FOX	097	4	F	4	AUDI 80FI/AUDI	Y	12	2500	8.0	M							
												SPEC				925	-03			
												BASE		0210	02/11/80	1100	-04	77	58	29.95
9649	79	RENA	LECA	079	4	2	4	810RC / ECS-1	N	10	2000	7.7	M							
												SPEC				750	000			
												BASE		0303	02/19/80	740	+01	77	56	30.21
9650	79	VOLV	264G	163	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		0234	02/13/80	740	+09	74	57	30.34
8651	78	AMC	CONC	232	6	1	A	I-1 / E-1	Y	22	3500	12.3	M							
												SPEC				650	+10			
												BASE		0018	01/25/80	620	+10	74	56	29.81
8652	78	BUIC	STAW	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0396	02/26/80	620	+16	74	58	29.91
8653	78	BUIC	REGA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0203	02/11/80	600	+14	73	56	30.03

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8654	78	BUIC	REGA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0360	02/23/80	550	+15	76	61	29.87
8655	78	BUIC	REGA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0156	02/06/80	520	+01	77	57	30.20
8656	78	BUIC	LESA	301	8	2	A	820S2EBDPO8BDV	Y	21	4000	11.3	M							
												SPEC				550	+12			
												BASE		0402	02/26/80	580	+11	73	56	30.20
8657	78	BUIC	STAW	350	8	4	A	840J4UBFPB8BFV	Y	22	4500	12.0	M							
												SPEC				550	+15			
												BASE		0409	02/27/80	650	+17	74	55	30.08
8658	78	CADI	SEVI	350	8	F	A	860JOU / 8BA	Y	21	4500	10.1	M							
												SPEC				600	+10			
												BASE		0199	02/11/80	620	+02	77	58	30.01
8659	78	CADI	DEVI	425	8	4	A	860V4UEBFC8BFV	Y	25	5000	13.7	M							
												SPEC				550	+22			
												BASE		0235	02/13/80	700	+22	75	58	30.34
8660	78	CHEV	CHET	098	4	1	4	810W1 8ABV	N	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0111	02/02/80	720	+05	76	55	30.24
												EXT2		0126	02/04/80	780	+08	78	56	30.25
												EXT4		0158	02/06/80	860	+06	74	56	30.18
8661	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	13	2500	9.4	M							
												SPEC				800	+08			
												BASE		0397	02/26/80	760	+06	75	58	29.99
8662	78	CHEV	MONZ	151	4	2	4	820X2UBEP 8BEV	Y	19	3000	10.6	M							
												SPEC				1000	+14			
												BASE		0167	02/07/80	980	+14	73	56	30.16
8663	78	CHEV	MONZ	151	4	2	4	820X2UBEP 8BEV	N	19	3000	10.6	M							
												SPEC				1000	+14			
												BASE		0357	02/23/80	1100	+12	77	63	29.83
8664	78	CHEV	MALI	200	6	2	A	810A2FBDCH8BDV	Y	18	3500	10.7	M							
												SPEC				600	+08			
												BASE		0197	02/10/80	630	+11	74	57	29.95
8665	78	CHEV	MONZ	196	6	2	A	840B2BCB 8BCV	Y	19	3000	9.0	M							
												SPEC				600	+15			
												BASE		0368	02/23/80	660	+14	78	62	29.92
8666	78	CHEV	STAW	305	8	2	A	810Y2VBCCH8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0211	02/11/80	620	+04	77	59	29.91

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8667	78	CHEV	MONT	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0207	02/11/80	640	+14	75	57	30.04
8668	78	CHEV	NOVA	250	6	1	3	810F1H / 8BBV	N	21	3500	11.2	M							
												SPEC				800	+06			
												BASE		0019	01/26/80	900	+04	74	56	29.88
8669	78	CHEV	NOVA	250	6	1	A	810F1H / 8BBV	Y	21	4000	12.7	M							
												SPEC				600	+10			
												BASE		0153	02/06/80	640	+08	76	59	30.18
8670	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0204	02/11/80	560	+04	78	59	30.04
8671	78	CHEV	CAMA	305	8	2	4	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				600	+04			
												BASE		0026	01/26/80	620	+06	75	56	30.10
												EXT2		0039	01/28/80	580	+06	75	55	30.06
												EXT3		0055	01/29/80	560	+06	74	54	31.70
8672	78	CHEV	NOVA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	10.6	M							
												SPEC				500	+04			
												BASE		0022	01/26/80	550	+06	74	55	30.01
8673	78	CHEV	CAPR	305	8	2	A	810Y2BCCH 8BCV	Y	21	4500	12.0	M							
												SPEC				500	+04			
												BASE		0208	02/11/80	530	+05	75	58	30.00
8674	78	CHEV	MALI	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0398	02/26/80	620	+04	75	58	30.04
8675	78	CHEV	IMPA	350	8	4	A	810L4BFCH 8BFV	Y	21	4500	12.0	M							
												SPEC				500	+06			
												BASE		0212	02/11/80	570	+09	75	58	29.90
8676	78	CHRY	LEBA	318	8	2	A	FD-318-2-CAE-7	Y	20	4000	13.2	M							
												SPEC				750	+16			
												BASE		0068	01/30/80	740	+16	73	53	33.00
8677	78	CHRY	NEWY	400	8	4	A	FD-400-4-CAE-9	Y	27	5000	10.3	M							
												SPEC				750	+20			
												BASE		0400	02/26/80	820	+18	76	58	30.10
8678	78	DODG	OMNI	105	4	2	4	FG-105-2-KAE-5	N	13	2500	9.4	M							
												SPEC				900	+15			
												BASE		0034	01/28/80	1100	+24	75	55	30.06
												EXT2		0093	01/31/80	980	+15	77	57	30.09
												EXT4		0140	02/05/80	960	+15	77	57	30.32

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8679	78	DODG	STAW	225	6	2	A	FD-225-2-CAE-1	Y	18	4000	11.3	M							
												SPEC				750	+12			
												BASE		0436	02/29/80	600	+22	75	58	30.09
												EXT2		0450	03/01/80	780	+12	73	56	30.48
8680	78	DODG	STAW	318	8	2	A	FD-318-2-CA	Y	20	4500	11.0	M							
												SPEC				750	+16			
												BASE		0152	02/06/80	740	+18	75	57	30.20
												EXT2		0169	02/07/80	780	+18	76	57	30.22
8681	78	FORD	FIES	098	4	2	4	F1.6H1X95 / C	N	18	2000	5.4	M							
												SPEC				850	+12			
												BASE		0257	02/14/80	920	+10	78	56	30.19
8682	78	FORD	MUST	140	4	2	4	F2.3A1X95 / BB	N	13	3000	10.3	M							
												SPEC				850	+06			
												BASE		0182	02/08/80	800	+08	77	57	30.28
8683	78	FORD	PINT	140	4	2	4	F2.3A1X95 / BB	Y	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		0260	02/15/80	810	+03	77	56	30.18
8684	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				600	+12			
												BASE		0353	02/22/80	630	+12	75	62	29.80
8685	78	FORD	FAIR	200	6	1	3	F200A1X95 / GA	Y	16	3000	10.3	M							
												SPEC				800	+08			
												BASE		0278	02/16/80	720	+07	74	58	29.53
8686	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0094	02/01/80	600	+10	74	55	30.09
8687	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0127	02/04/80	630	+16	77	56	30.28
8688	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0144	02/05/80	670	+14	74	58	30.26
8689	78	FORD	LTD2	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0375	02/25/80	580	+13	75	58	30.03
8690	78	FORD	THND	351	8	2	A	B351MB2X160LC	Y	21	4500	10.9	M							
												SPEC				600	+12			
												BASE		0359	02/23/80	680	+10	78	62	29.84
8691	78	FORD	LTD	351	8	2	A	B351MB2X160LC	Y	19	4500	9.5	M							
												SPEC				600	+12			
												BASE		0358	02/23/80	570	+10	78	63	29.84

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8692	78	FORD	STAW	400	8	2	A	B351MB2X160LC	Y	20	5000	10.1	M							
												SPEC				650	+13			
												BASE		0403	02/26/80	560	+13	76	57	30.20
8693	78	LINC	CONT	460	8	4	A	F460A2X160TOA	Y	24	5000	11.8	M							
												SPEC				580	+10			
												BASE		0399	02/26/80	540	+08	75	58	30.07
8694	78	MERC	ZEPH	200	6	1	A	F200B1X95 / AB	Y	16	3000	8.8	M							
												SPEC				650	+10			
												BASE		0458	03/01/80	700	+08	77	61	30.32
8695	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	10.4	M							
												SPEC				600	+14			
												BASE		0435	02/29/80	550	+13	76	58	30.05
8696	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	11.4	M							
												SPEC				600	+14			
												BASE		0067	01/30/80	580	+04	74	53	33.00
8697	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	11.4	M							
												SPEC				600	+14			
												BASE		0090	01/31/80	640	+15	77	58	30.02
8698	78	OLDS	CUTL	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0434	02/29/80	630	+13	75	58	29.99
8699	78	OLDS	OMEG	231	6	2	A	840B2BCB 8BCV	Y	21	4000	10.6	M							
												SPEC				600	+15			
												BASE		0416	02/27/80	600	+13	76	58	29.84
8700	78	OLDS	OMEG	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	12.7	M							
												SPEC				500	+04			
												BASE		0141	02/05/80	520	+03	76	57	30.28
8701	78	OLDS	CUTL	260	8	2	A	830H2U8DP08BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0349	02/22/80	680	+19	76	61	29.95
8702	78	OLDS	CUTL	305	8	4	A	810L4BFCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0387	02/25/80	585	+03	78	61	29.82
8703	78	OLDS	DELT	350	8	4	A	830M4UBFO 8BFV	Y	21	4000	11.3	M							
												SPEC				550	+20			
												BASE		0356	02/22/80	570	+15	77	62	29.83
8704	78	PLYM	HORI	105	4	2	4	FG-105-2-KAE-5	Y	13	2500	6.5	M							
												SPEC				900	+15			
												BASE		0343	02/22/80	720	+15	77	61	30.00

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8705	78	PLYM	VOLA	225	6	1	A	FD-225-1-CAE-2	Y	18	3500	10.7	M							
														SPEC		700	+12			
														BASE	0078 01/30/80	660	+11	75	54	30.28
8706	78	PLYM	FURY	318	8	2	A	FD-318-2-CAE-7	Y	20	4500	11.8	M							
														SPEC		750	+16			
														BASE	0391 02/25/80	760	+18	76	60	29.78
8707	78	PONT	SUNB	151	4	2	A	820X2UBEP 8BEV	Y	18	3000	11.3	M							
														SPEC		650	+14			
														BASE	0129 02/04/80	650	+13	72	54	30.18
8708	78	PONT	SUNB	231	6	2	A	840B2BCB 8BCV	Y	19	3500	8.6	M							
														SPEC		600	+15			
														BASE	0388 02/25/80	660	+18	77	60	29.82
8709	78	PONT	LEMA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
														SPEC		600	+15			
														BASE	0071 01/30/80	600	+15	73	53	30.10
														EXT2	0086 01/31/80	600	+15	77	57	30.00
														EXT4	0098 02/01/80	610	+15	73	54	30.10
8710	78	PONT	STAW	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
														SPEC		500	+04			
														BASE	0386 02/25/80	570	+02	76	60	29.83
8711	78	PONT	LEMA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
														SPEC		500	+04			
														BASE	0351 02/22/80	580	+04	79	63	29.86
8712	78	PONT	LEMA	301	8	4	A	820S4BFPB8BFV	Y	18	3500	10.7	M							
														SPEC		550	+12			
														BASE	0384 02/25/80	660	+11	78	61	29.95
8713	78	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	N	13	2250	8.8	M							
														SPEC		750	+08			
														BASE	0269 02/15/80	840	+08	75	55	30.00
8714	78	TOYO	CORO	097	4	2	A	2T-C(F) / EV-C	N	13	2500	9.4	M							
														SPEC		850	+10			
														BASE	0081 01/31/80	970	+12	75	54	30.18
8715	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.8	M							
														SPEC		800	+08			
														BASE	0280 02/16/80	960	+08	75	59	29.54
8716	78	TOYO	STAW	134	4	2	A	20R(F) / EV-R	N	16	3000	11.3	M							
														SPEC		850	+08			
														BASE	0277 02/16/80	740	+10	73	57	29.57
8717	78	DATS	B210	085	4	2	5	A141FEVPCARB2	N	12	2250	8.8	M							
														SPEC		700	+05			
														BASE	0308 02/19/80	890	+07	79	57	30.21

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8718	78	DATS	510	119	4	2	A	L200FEVPCARB1	Y	13	2500	9.4	M							
												SPEC				600	+12			
												BASE		0091	01/31/80	680	+12	75	57	30.02
8719	78	DATS	280Z	168	6	F	4	L240280FEVPEFI	Y	17	3000	11.3	M							
												SPEC				800	+10			
												BASE		0300	02/18/80	820	+10	78	56	30.25
8720	78	HOND	CIVI	091	4	3	5	N/A	Y	11	2250	9.7	M							
												SPEC				700	+06			
												BASE		0035	01/28/80	810	-04	73	54	30.06
8721	78	HOND	CIVI	076	4	2	4	78EB / 78FB	N	11	2000	8.3	M							
												SPEC				700	+02			
												BASE		0177	02/08/80	740	+01	75	56	30.33
8722	78	VOLK	RABB	089	4	F	4	37F / 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0276	02/16/80	760	-02	74	58	29.60
8723	78	VOLK	DASH	097	4	F	A	37F / 37	Y	12	2500	8.0	M							
												SPEC				925	+03			
												BASE		0143	02/05/80	840	+01	78	58	30.26
8724	78	SUBA	DL	097	4	2	5	N/A	N	13	2250	8.8	M							
												SPEC				850	+08			
												BASE		0037	01/28/80	1040	+08	75	55	30.06
8725	78	MAZD	GLC	078	4	2	A	8FTCP / SCA	Y	11	2250	8.8	M							
												SPEC				600	+07			
												BASE		0454	03/01/80	660	+07	76	58	30.50
7726	77	AMC	STAW	232	6	1	3	I-1	N	22	3500	11.2	M							
												SPEC				600	+08			
												BASE		0329	02/21/80	880	+10	79	62	29.83
7727	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		0159	02/06/80	540	+12	74	57	30.07
7728	77	BUIC	REGA	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0114	02/02/80	570	+14	75	54	30.22
7729	77	BUIC	STAW	350	8	4	A	740J4U	Y	22	5000	13.2	M							
												SPEC				550	+12			
												BASE		0038	01/28/80	590	+13	74	55	30.11
												EXT2		0052	01/29/80	600	+13	75	55	30.11
												EXT3		0064	01/29/80	550	+13	74	53	30.11
												EXT4		0087	01/31/80	550	+13	75	56	30.11
7730	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		0161	02/07/80	610	+12	75	57	30.05

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7731	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		0179	02/08/80	680	+18	76	57	30.36
7732	77	CHEV	CHET	098	4	1	3	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0147	02/06/80	700	+08	75	58	30.24
7733	77	CHEV	VEGA	140	4	2	4	710C2	Y	16	3000	9.0	M							
												SPEC				700	000			
												BASE		0048	01/28/80	850	+02	75	55	30.14
7734	77	CHEV	MONZ	140	4	2	A	710C2	Y	19	3000	9.0	M							
												SPEC				650	+02			
												BASE		0051	01/29/80	770	+03	75	55	30.14
												EXT3		0084	01/31/80	650	+03	73	55	30.10
												EXT4		0108	02/02/80	650	+03	75	54	30.23
7735	77	CHEV	CAMA	250	6	1	A	710F1H	Y	21	4000	9.8	M							
												SPEC				600	+08			
												BASE		0180	02/08/80	620	+08	77	57	30.35
7736	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		0154	02/06/80	680	+09	78	60	30.16
7737	77	CHEV	IMPA	250	6	1	A	710F1H	Y	20	4000	11.3	M							
												SPEC				600	+08			
												BASE		0312	02/19/80	550	+08	76	56	30.10
7738	77	CHEV	VETT	350	8	4	A	710J4	Y	17	4000	13.2	M							
												SPEC				500	+08			
												BASE		0100	02/01/80	570	+07	74	54	30.12
												EXT2		0109	02/02/80	560	+07	74	54	30.24
												EXT4		0135	02/05/80	600	+07	76	55	30.29
7739	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0198	02/10/80	600	+10	75	57	30.00
7740	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0221	02/12/80	590	+07	74	57	30.10
7741	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0326	02/20/80	590	+10	76	59	29.84
7742	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				500	+08			
												BASE		0164	02/07/80	560	+08	74	56	30.10

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7743	77	CHRY	NEWP	400	8	4	A	FB-400-4-CE	Y	27	5000	14.7	M							
												SPEC				750	+20			
												BASE		0077	01/30/80	690	+18	75	54	30.28
7744	77	DODG	ASPE	225	6	1	A	FD-225-2-C	N	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		0473	03/07/80	570	+08	75	55	30.19
7745	77	DODG	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0178	02/08/80	800	+16	76	57	30.36
7746	77	FORD	PINT	140	4	2	4	F2.3B1CV5	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		0363	02/23/80	820	+20	78	62	29.91
7747	77	FORD	STAW	171	6	2	A	F2.8B1CV5	N	14	3000	11.3	M							
												SPEC				700	+12			
												BASE		0201	02/11/80	570	+13	72	56	30.02
7748	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+04			
												BASE		0274	02/16/80	630	+06	75	56	29.70
7749	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0286	02/17/80	580	+05	71	52	30.12
7750	77	FORD	THND	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0283	02/16/80	600	-01	73	54	29.64
7751	77	FORD	LTD2	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0304	02/19/80	560	+05	77	56	30.22
7752	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		0272	02/15/80	600	+06	76	55	29.00
7753	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		0092	01/31/80	650	+10	77	57	30.08
7754	77	MERC	COUG	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		0328	02/21/80	510	+10	80	62	29.84
7755	77	OLDS	SPRM	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0281	02/16/80	560	+10	73	55	29.65

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7756	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		0325	02/20/80	600	+21	78	60	29.82
7757	77	OLDS	NNTY	350	8	4	A	730M4U	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		0106	02/02/80	720	+12	75	54	30.20
7758	77	OLDS	NNTY	350	8	4	A	730M4U	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		0344	02/22/80	570	+27	77	61	29.97
7759	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0327	02/20/80	630	+06	79	61	29.84
7760	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0319	02/20/80	820	+08	77	57	30.00
7761	77	PLYM	FURY	400	8	4	A	FB-400-4-CE	Y	26	4500	14.0	M							
												SPEC				750	+10			
												BASE		0324	02/20/80	550	+15	76	59	29.85
7762	77	PONT	SUNB	231	6	2	A	740E2	Y	19	3500	8.6	M							
												SPEC				600	+12			
												BASE		0323	02/20/80	600	+10	76	59	29.90
7763	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		0142	02/05/80	680	+11	76	57	30.26
7764	77	PONT	FIRE	350	8	4	A	720K4EH	Y	21	4000	9.5	M							
												SPEC				575	+16			
												BASE		0350	02/22/80	620	+19	77	62	29.91
7765	77	PONT	FIRE	400	8	4	A	720K4EH	Y	21	4000	9.8	M							
												SPEC				575	+16			
												BASE		0333	02/21/80	480	+13	77	61	29.90
7766	77	DATS	B210	085	4	2	4	A140F	N	12	2250	8.8	M							
												SPEC				700	+10			
												BASE		0181	02/08/80	750	+10	79	58	30.35
7767	77	DATS	B210	085	4	2	A	A140F	N	12	2250	8.8	M							
												SPEC				650	+08			
												BASE		0321	02/20/80	700	+06	75	56	29.99
7768	77	DATS	200S	119	4	2	5	L200C	Y	16	2750	9.9	M							
												SPEC				600	+12			
												BASE		0082	01/31/80	780	+12	75	55	30.17
												EXT3		0095	02/01/80	690	+12	74	55	30.09

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7769	77	HOND	CVCC	091	4	3	5	N/A	Y	11	2000	8.3	M							
												SPEC				750	000			
												BASE		0309	02/19/80	920	000	74	55	30.18
7770	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		0318	02/20/80	880	+04	74	56	30.00
7771	77	TOYO	CORO	097	4	2	5	2T-C(F)	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0338	02/21/80	600	+20	77	60	29.94
7772	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		0310	02/19/80	840	+07	75	55	30.14
7773	77	TOYO	CELI	134	4	2	A	20(R)F	Y	15	3000	7.8	M							
												SPEC				850	+08			
												BASE		0292	02/18/80	850	+07	76	54	30.24
7774	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0339	02/21/80	840	-03	78	61	29.96
7775	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0370	02/24/80	960	-02	78	63	29.95
0776	80	AMC	CONC	258	6	2	A	CP8R-1/E4	Y	22	3500	11.0	M							
												SPEC				600	+10			
												BASE		0160	02/07/80	800	+15	74	56	30.07
												EXT2		0172	02/08/80	830	+10	77	57	30.26
0777	80	BUIC	SKYL	173	6	2	A	01C2EY/OB6-1	Y	14	3500	7.3	M							
												SPEC				650	+08			
												BASE		0168	02/07/80	660	+07	76	57	30.15
0778	80	BUIC	CNTY	231	6	2	A	04E2A/OB3-4	Y	18	3500	11.2	M							
												SPEC				550	+15			
												BASE		0151	02/06/80	560	+15	73	57	30.20
0779	80	BUIC	SKYL	151	4	2	A	02X2E/OB6-2	Y	14	3500	12.5	M							
												SPEC				650	+10			
												BASE		0348	02/22/80	700	+10	76	61	29.95
0780	80	BUIC	ELEC	350	8	4	A	04J4B/OB4-4	Y	25	4000	11.3	M							
												SPEC				550	+15			
												BASE		0298	02/18/80	550	+12	76	55	30.23
0781	80	CADI	DEVI	368	8	4	A	06T4B-OB4-6	Y	25	4500	9.7	M							
												SPEC				500	+14			
												BASE		0118	02/04/80	630	+09	74	54	30.22

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0782	80	CHEV	CHET	098	4	2	A	01W2F/0B5-1	Y	12	2500	9.8	M							
												SPEC				750	+18			
												BASE		0113	02/02/80	700	+20	77	55	30.22
0783	80	CHEV	CHET	098	4	2	4	01W2F/0B5-1	N	12	2500	9.8	M							
												SPEC				800	+12			
												BASE		0102	02/01/80	780	+15	75	56	30.12
0784	80	CHEV	MONZ	151	4	2	A	02X2E/0B6-2	Y	19	3000	8.2	M							
												SPEC				650	+12			
												BASE		0155	02/06/80	580	+10	77	57	30.22
												EXT2		0166	02/07/80	600	+10	74	56	30.14
												EXT4		0175	02/08/80	610	+10	76	57	30.31
0785	80	CHEV	CITA	151	4	2	4	02X2E/0B6-2	N	14	2750	6.6	M							
												SPEC				1000	+10			
												BASE		0330	02/21/80	760	+08	79	62	29.84
0786	80	CHEV	CITA	151	4	2	4	02X2E/0B6-2	N	14	2750	6.6	M							
												SPEC				1000	+10			
												BASE		0287	02/18/80	920	+11	75	54	30.15
0787	80	CHEV	CITA	173	6	2	A	01C2J/0B6-1	N	14	3000	7.3	M							
												SPEC				650	+02			
												BASE		0282	02/16/80	630	+01	74	55	29.60
0788	80	CHEV	STAW	229	6	2	3	01E2F/0B34	N	18	3500	11.3	M							
												SPEC				700	+10			
												BASE		0186	02/09/80	690	+10	76	57	30.25
0789	80	CHEV	CAMA	229	6	2	A	01E2F/0B3-1	Y	19	4000	10.2	M							
												SPEC				600	+10			
												BASE		0337	02/21/80	550	+14	78	61	29.96
0790	80	CHEV	MONT	229	6	2	A	01E2F/0B3-1	Y	15	3500	12.2	M							
												SPEC				600	+10			
												BASE		0307	02/19/80	560	+06	77	56	30.21
0791	80	CHEV	CITA	173	6	2	A	01C2EY/0B6-1	N	14	3000	10.8	M							
												SPEC				650	+08			
												BASE		0394	02/26/80	630	+07	77	60	29.77
0792	80	CHEV	CITA	173	6	2	4	01C2EY/0B6-1	Y	14	2750	6.6	M							
												SPEC				800	+04			
												BASE		0380	02/25/80	1040	+09	74	59	30.03
0793	80	CHEV	CAPR	305	8	4	A	N/A	Y	25	4000	10.3	M							
												SPEC				500	+12			
												BASE		0288	02/18/80	490	+10	75	54	30.17
0794	80	PLYM	HORI	105	4	2	A	0FA1052BBP	Y	13	2500	7.8	M							
												SPEC				900	+12			
												BASE		0297	02/16/80	780	+10	78	56	30.20

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BLT	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0795	80	PLYM	VOLA	225	6	1 A	OFA-225-1-BXP	Y	18	3500	11.8	M							
											SPEC				725	+12			
											BASE		0122	02/04/80	840	+11	73	53	30.22
0796	80	PLYM	HORI	105	4	2 A	OFA1052BBP/OE-1	Y	13	2500	7.8	M							
											SPEC				900	+12			
											BASE		0342	02/21/80	950	+11	77	60	30.00
0797	80	CHRY	CORD	318	8	2 A	OFA318BTP/OE316	Y	21	4000	10.4	M							
											SPEC				700	+12			
											BASE		0213	02/11/80	670	+12	77	59	29.90
0798	80	CHEV	CITA	173	6	2 A	01C2EY	Y	14	3000	7.3	M							
											SPEC				650	+08			
											BASE		0451	03/01/80	680	+08	75	57	30.50
0799	80	MERC	CAPR	140	4	2 A	2.3AC	Y	12	3000	8.0	M							
											SPEC				750	+06			
											BASE		0267	02/15/80	900	+06	76	56	30.15
0800	80	MERC	BOBC	140	4	2 A	2.3AC	Y	13	2750	9.7	M							
											SPEC				750	+06			
											BASE		0268	02/15/80	700	+06	78	57	30.04
0801	80	FORD	MUST	200	6	1 A	3.3GA	Y	12	3000	9.4	M							
											SPEC				550	+10			
											BASE		0225	02/12/80	700	+10	76	58	30.10
											EXT3		0302	02/19/80	700	+10	77	56	30.23
											EXT4		0432	02/28/80	680	+10	77	60	29.95
0802	80	FORD	MUST	200	6	1 4	3.3GA	Y	11	3000	9.4	M							
											SPEC				700	+12			
											BASE		0348	02/29/80	870	+11	76	57	30.13
0803	80	FORD	STAW	200	6	1 A	3.3GA	Y	14	3000	11.3	M							
											SPEC				550	+10			
											BASE		0162	02/07/80	620	+10	77	58	30.06
0804	80	FORD	FAIR	200	6	1 A	3.3B1X92 / AA	Y	14	3000	10.8	M							
											SPEC				550	+10			
											BASE		0189	02/09/80	700	+10	74	56	30.22
											EXT3		0227	02/12/80	640	+10	75	57	30.20
											EXT4		0273	02/15/80	610	+10	76	56	29.82
0805	80	FORD	THND	255	8	2 A	4.2/5.0BJF	Y	18	3500	10.6	M							
											SPEC				550	+06			
											BASE		0252	02/14/80	580	+03	78	55	30.19
0806	80	FORD	THND	255	8	2 A	4.2BJF F	Y	18	3500	10.6	M							
											SPEC				550	+06			
											BASE		0320	02/20/80	620	+03	76	56	30.00

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0807	80	FORD	LTD	302	8	2	A	5.0LBU-S	Y	21	4000	11.3	M							
												SPEC				500	+06			
												BASE		0426	02/28/80	480	+08	75	57	29.96
0808	80	FORD	LTD	351	8	2	A	5.8WAXF-S	Y	21	4000	11.3	M							
												SPEC				550	+99			
												BASE		0429	02/28/80	620	+99	75	58	29.83
0809	80	OLDS	SPRM	231	6	2	A	04E2A/0B3-4	Y	18	3500	11.6	M							
												SPEC				550	+15			
												BASE		0080	01/30/80	780	+15	76	55	30.20
0810	80	OLDS	CUTL	231	6	2	A	0RE2R/0B3-4	Y	18	3500	11.6	M							
												SPEC				550	+15			
												BASE		0306	02/19/80	680	+15	77	56	30.21
0811	80	OLDS	OMEG	151	4	2	A	02X2E/0B6-2	Y	14	3000	7.3	M							
												SPEC				650	+10			
												BASE		0355	02/22/80	680	+09	77	63	29.82
0812	80	OLDS	TORO	307	8	4	A	03L4F/0B43	Y	20	4000	9.1	M							
												SPEC				500	+20			
												BASE		0296	02/18/80	540	+29	78	55	30.22
0813	80	PONT	GRNP	231	6	2	A	04E2A/0B3-4	Y	18	3500	11.3	M							
												SPEC				550	+15			
												BASE		0314	02/19/80	600	+14	74	55	30.08
0814	80	PONT	LEMA	301	8	4	A	02S4V/0B4-2	Y	18	3500	11.6	M							
												SPEC				550	+12			
												BASE		0165	02/07/80	560	+10	74	56	30.10
0815	80	PONT	BONN	301	8	4	A	02S4V/0B4-2	Y	25	4000	12.2	M							
												SPEC				500	+12			
												BASE		0289	02/18/80	640	+11	75	54	30.19
0816	80	DATS	B210	091	4	2	A	A1415F/EVPCARB2	N	11	2250	10.1	M							
												SPEC				650	+08			
												BASE		0442	02/29/80	750	+08	75	58	30.21
0817	80	DATS	STAW	091	4	2	5	A1415F/EVPCARB2	Y	13	2250	9.3	M							
												SPEC				700	+08			
												BASE		0284	02/16/80	820	+08	74	55	29.90
												EXT3		0331	02/21/80	700	+08	78	61	29.86
												EXT4		0385	02/25/80	650	+08	78	61	29.88
0818	80	DATS	STAW	118	4	2	4	Z20SF/EVPCARB1	Y	12	2750	9.8	M							
												SPEC				600	+08			
												BASE		0279	02/16/80	700	+08	74	58	29.52
0819	80	HOND	CIVI	091	4	3	5	A80A/80FA	N	11	2000	8.3	M							
												SPEC				750	+02			
												BASE		0352	02/22/80	820	+02	76	62	29.20

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBLT	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0820	80	HOND	ACCO	107	4	3 A	A80D/80FB	Y	13	2500	9.6	M							
											SPEC				800	000			
											BASE		0290	02/18/80	920	+02	75	54	30.19
0821	80	TOYO	CORO	108	4	2 5	3T-(F) / EV-TF	N	14	2500	8.8	M							
											SPEC				700	+10			
											BASE		0315	02/20/80	750	+08	75	56	30.06
0822	80	TOYO	TERC	089	4	2 4	1-A/EV-A	N	12	2000	7.6	M							
											SPEC				650	+05			
											BASE		0412	02/27/80	830	+08	76	57	29.91
0823	80	HOND	ACCO	107	4	3 5	A80D/80FB	N	13	2500	9.6	M							
											SPEC				800	000			
											BASE		0453	03/01/80	840	000	75	56	30.50
0824	80	VOLK	RABB	097	4	F 5	37F / 37	N	10	2250	6.8	M							
											SPEC				925	-03			
											BASE		0336	02/21/80	630	-03	76	61	29.95
0825	80	VOLK	RABB	097	4	F A	37F / 37	Y	10	2250	6.8	M							
											SPEC				925	-03			
											BASE		0322	02/20/80	850	-03	75	57	29.95

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9501	79	AMC	SPIR	232	6	1	A	I-1 / E-1	N	13	3000	11.1	M							
												SPEC				550	+10			
												BASE		0271	01/08/80	600	000	77	55	29.70
9502	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
												SPEC				600	+08			
												BASE		0200	12/19/79	820	+10	75	54	29.51
9503	79	BUIC	SKYH	231	6	2	A	940B2 / 9B3-4	Y	19	3000	9.0	M							
												SPEC				550	+15			
												BASE		0026	11/05/79	630	+15	77	60	29.50
9504	79	BUIC	SKYL	231	6	2	A	940B2 / 9B3-4	Y	21	3500	11.6	M							
												SPEC				550	+15			
												BASE		0083	11/19/79	540	+23	75	67	29.40
9505	79	BUIC	REGA	196	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0275	01/09/80	610	-02	77	56	29.87
9506	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0137	12/04/79	590	+15	78	56	29.60
9507	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0041	11/08/79	600	+15	77	62	29.28
9508	79	BUIC	REGA	301	8	2	A	N/A	Y	18	3500	12.2	M							
												SPEC				500	+12			
												BASE		0131	12/03/79	580	+10	77	55	29.89
												EXT2		0135	12/04/79	540	+10	76	55	29.80
9509	79	BUIC	LESA	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				500	+12			
												BASE		0234	12/28/79	590	+05	78	59	29.97
9510	79	BUIC	SKYL	231	6	2	A	940B2 / 9B3-4	Y	21	3500	11.6	M							
												SPEC				550	+15			
												BASE		0323	01/17/80	650	+15	78	56	29.48
9511	79	BUIC	SKYL	231	6	2	A	940B2 / 9B3-4	Y	21	3500	11.6	M							
												SPEC				550	+15			
												BASE		0465	02/14/80	620	+12	76	55	29.53
9512	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
												SPEC				550	+20			
												BASE		0133	12/03/79	600	+23	78	55	29.74
9513	79	BUIC	LESA	350	8	4	A	940J4U/9B4-4A	Y	21	4000	13.3	M							
												SPEC				550	+15			
												BASE		0043	11/09/79	680	+16	77	62	29.00
												EXT3		0048	11/10/79	550	+15	80	64	29.56

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9514	79	BUIC	ELEC	403	8	4	A	930M4U/9B4-3	Y	25	4500	12.8	M							
												SPEC				550	+20			
												BASE		0157	12/08/79	540	+24	78	55	30.09
9515	79	CADI	SEVI	350	8	F	A	960JOU/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0458	02/12/80	600	+10	77	51	29.77
9516	79	CADI	ELDO	350	8	F	A	960JOU/9B0-6	Y	20	4000	10.6	M							
												SPEC				600	+10			
												BASE		0316	01/16/80	620	+07	77	60	29.19
9517	79	CADI	DEVI	425	8	4	A	960V4UE/9B4-6	Y	25	4500	12.2	M							
												SPEC				550	+23			
												BASE		0166	12/11/79	650	+22	77	60	29.28
9518	79	CHEV	CHET	098	4	1	4	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				800	+12			
												BASE		0149	12/06/79	1080	+20	78	57	29.14
9519	79	CHEV	CHET	098	4	2	4	N/A	N	13	2250	9.2	M							
												SPEC				800	+12			
												BASE		0235	12/28/79	1040	+12	78	59	29.98
9520	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	N	13	2250	9.2	M							
												SPEC				750	+18			
												BASE		0181	12/14/79	880	+12	78	56	29.95
9521	79	CHEV	CHET	098	4	2	A	910W2 / 9B5-1	N	13	2500	9.2	M							
												SPEC				750	+18			
												BASE		0066	11/15/79	640	+18	75	62	29.53
												EXT3		0072	11/16/79	750	+17	74	62	29.72
												EXT4		0082	11/19/79	750	+18	76	68	29.40
9522	79	CHEV	MONZ	151	4	2	4	920X2CEU/9B6-2	Y	19	3000	9.9	M							
												SPEC				900	+12			
												BASE		0167	12/11/79	900	+12	76	58	29.31
9523	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	19	3500	9.9	M							
												SPEC				550	+15			
												BASE		0182	12/14/79	670	+15	76	54	29.87
9524	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0199	12/19/79	630	+08	76	55	29.51
9525	79	CHEV	MONZ	196	6	2	4	940B2 / 9B3-4	N	15	3500	10.1	M							
												SPEC				600	+15			
												BASE		0069	11/15/79	720	+16	79	65	29.39
9526	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	N	19	3000	9.9	M							
												SPEC				550	+15			
												BASE		0218	12/22/79	620	+13	73	58	29.30

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9527	79	CHEV	CAMA	250	6	1	3	910F1H / 9B1-1	Y	21	4000	10.2	M							
												SPEC				800	+12			
												BASE		0001	10/31/79	850	+13	78	68	29.09
												EXT2		0040	11/08/79	820	+12	77	62	29.29
												EXT3		0044	11/09/79	800	+12	75	61	29.00
												EXT4		0047	11/10/79	800	+12	75	59	29.53
9528	79	CHEV	CAMA	250	6	1	A	910F1H / 9B1-1	Y	21	4000	10.2	M							
												SPEC				675	+08			
												BASE		0208	12/20/79	720	+06	74	55	29.57
9529	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0227	12/27/79	550	+06	77	58	29.83
9530	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0229	12/27/79	550	+02	78	58	29.89
9531	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	15	3500	12.5	M							
												SPEC				600	+12			
												BASE		0010	11/01/79	600	+12	76	58	29.53
9532	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0061	11/14/79	640	+11	75	62	29.83
9533	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0003	10/31/79	600	+12	77	61	29.07
9534	79	CHEV	MALI	267	8	2	A	910G2U / 9B3-1	N	18	3500	11.3	M							
												SPEC				500	+08			
												BASE		0084	11/19/79	580	+10	78	69	29.40
												EXT2		0094	11/21/79	580	+10	76	68	29.39
												EXT3		0104	11/27/79	500	+10	76	67	29.30
												EXT4		0115	11/29/79	500	+10	75	53	29.73
9535	79	CHEV	MONT	267	8	2	A	910G2U / 9B3-1	Y	18	3500	12.4	M							
												SPEC				600	+08			
												BASE		0254	01/04/80	560	+16	77	56	29.51
9536	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0171	12/12/79	600	+05	78	56	29.71
9537	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0007	11/01/79	580	+06	75	55	29.44
9538	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0143	12/05/79	620	+06	78	56	29.04

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9539	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0459	02/12/80	560	+06	78	53	29.73
9540	79	CHEV	STAW	350	8	4	A	910L4/9B4-1	Y	22	4500	13.3	M							
												SPEC				500	+06			
												BASE		0309	01/15/80	545	+08	77	58	29.40
9541	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	N	21	3500	12.2	M							
												SPEC				675	+08			
												BASE		0405	02/01/80	650	+04	77	60	30.07
9542	79	CHEV	IMPA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0173	12/12/79	520	+01	75	54	29.73
9543	79	CHEV	IMPA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0240	01/02/80	600	+05	77	57	29.51
9544	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0180	12/14/79	560	+04	78	56	30.03
9545	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0417	02/04/80	600	+06	78	61	29.95
9546	79	CHEV	STAW	350	8	4	A	910F1H / 9B1-1	Y	22	4500	13.3	M							
												SPEC				600	+06			
												BASE		0168	12/11/79	650	+05	80	60	29.46
9547	79	CHEV	STAW	305	8	4	A	N/A	Y	18	4000	12.5	M							
												SPEC				500	+04			
												BASE		0379	01/29/80	600	000	77	56	29.93
9548	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	Y	21	3500	12.2	M							
												SPEC				675	+08			
												BASE		0038	11/08/79	660	+07	76	60	29.38
9549	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0409	02/01/80	530	+04	76	59	29.96
9550	79	CHRY	STAW	318	8	2	A	FD3182CA	Y	20	4000	13.8	M							
												SPEC				730	+16			
												BASE		0207	12/20/79	680	+13	77	56	29.57
9551	79	CHRY	CORD	360	8	2	A	FD3602CA/9E6/1	Y	26	4500	11.1	M							
												SPEC				750	+12			
												BASE		0077	11/16/79	850	+12	77	66	29.59
												EXT3		0087	11/20/79	720	+11	76	65	29.68
												EXT4		0093	11/21/79	720	+11	75	67	29.39

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9552	79	CHRY	NEWY	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	11.0	M							
												SPEC				750	+12			
												BASE		0112	11/28/79	850	+14	76	54	29.70
9553	79	DODG	OMNI	105	4	2	4	FF1052KA/9E1/1	N	13	2500	7.5	M							
												SPEC				900	+15			
												BASE		0213	12/21/79	1180	+14	78	61	29.48
9554	79	DODG	OMNI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		0147	12/06/79	980	+16	77	55	29.20
9555	79	DODG	ASPE	225	6	2	A	FD2252CA/9E3/2	Y	18	3500	11.3	M							
												SPEC				725	+12			
												BASE		0406	02/01/80	710	+10	76	59	30.05
9556	79	DODG	STAW	318	8	2	A	FD3182CA	Y	20	4000	13.8	M							
												SPEC				730	+16			
												BASE		0111	11/28/79	730	+16	75	53	29.71
9557	79	DODG	STAW	318	8	2	A	FD3182CA	Y	20	4000	13.8	M							
												SPEC				730	+16			
												BASE		0228	12/27/79	720	+15	78	58	29.86
9558	79	DODG	STRE	318	8	2	A	FD3182CA/9E3-4	Y	21	4500	11.0	M							
												SPEC				730	+16			
												BASE		0327	01/18/80	730	+17	78	57	29.69
9559	79	FORD	FIES	098	4	2	4	1.6H1X89 / CA	N	18	2000	7.3	M							
												SPEC				850	+12			
												BASE		0384	01/29/80	990	+08	77	56	29.89
9560	79	FORD	FIES	098	4	2	4	1.6H1X189 / CA	Y	18	2000	7.3	M							
												SPEC				850	+12			
												BASE		0215	12/21/79	850	+12	74	60	29.39
9561	79	FORD	MUST	140	4	2	4	2.3A1X92 / BA	Y	12	3000	10.2	M							
												SPEC				850	+06			
												BASE		0085	11/19/79	720	+05	78	69	29.52
9562	79	FORD	MUST	140	4	2	3	2.3A1X92 / BA	Y	12	3000	10.2	M							
												SPEC				850	+06			
												BASE		0136	12/04/79	840	+07	78	56	29.79
9563	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	3000	10.2	M							
												SPEC				800	+20			
												BASE		0058	11/13/79	900	+21	79	66	29.72
												EXT3		0063	11/14/79	800	+21	77	65	29.69
9564	79	FORD	PINT	140	4	2	A	2.3A1X92 / BA	Y	13	2750	9.7	M							
												SPEC				800	+20			
												BASE		0153	12/07/79	800	+18	78	56	29.39

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9565	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
													SPEC			650	+09			
													BASE	0380	01/29/80	660	+08	77	56	29.97
9566	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
													SPEC			650	+09			
													BASE	0126	11/30/79	820	+09	76	54	29.58
9567	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	3000	10.4	M							
													SPEC			800	+20			
													BASE	0238	01/02/80	850	+18	78	59	29.53
9568	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0273	01/08/80	720	+11	79	57	29.68
9569	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	N	18	3500	11.1	M							
													SPEC			550	+12			
													BASE	0055	11/13/79	630	+10	76	63	29.73
													EXT3	0067	11/15/79	600	+10	77	63	29.51
9570	79	FORD	STAW	140	4	2	A	2.3A1X92 / BA	N	14	3000	9.7	M							
													SPEC			800	+20			
													BASE	0301	01/14/80	600	+22	80	60	29.56
9571	79	FORD	LTD	302	8	2	A	5.0AV2X124/KA	Y	19	4000	12.0	M							
													SPEC			550	+06			
													BASE	0415	02/02/80	540	+04	77	60	29.77
9572	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0317	01/16/80	660	-10	78	60	29.19
9573	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0250	01/04/80	580	+11	77	58	29.55
9574	79	FORD	FAIR	140	4	2	4	2.3A1X92 / BA	N	16	3000	11.0	M							
													SPEC			850	+06			
													BASE	0177	12/13/79	820	+05	78	56	29.92
9575	79	FORD	FAIR	140	4	2	A	2.3A1X92 / BA	Y	16	3000	11.0	M							
													SPEC			800	+20			
													BASE	0246	01/03/80	800	+17	77	58	29.60
9576	79	FORD	FAIR	200	6	1	3	3.3A1X92 / GA	Y	16	3000	12.1	M							
													SPEC			700	+08			
													BASE	0132	12/03/79	960	+07	78	56	29.80
9577	79	FORD	FAIR	200	6	1	A	3.3B1X92 / AA	Y	16	3000	12.1	M							
													SPEC			650	+10			
													BASE	0030	11/06/79	680	+10	76	58	29.86

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9578	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
													SPEC			600	+08			
													BASE	0172	12/12/79	520	+06	78	56	29.71
9579	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
													SPEC			600	+08			
													BASE	0011	11/01/79	650	+08	77	58	29.56
9580	79	FORD	THND	351	8	2	A	5.8WD2XR124TNA	Y	21	4500	11.9	M							
													SPEC			600	+15			
													BASE	0091	11/20/79	600	+20	76	69	29.48
9581	79	FORD	STAW	302	8	2	A	5.0AV2X124/KA	Y	20	4500	13.1	M							
													SPEC			550	+06			
													BASE	0216	12/21/79	680	+08	77	62	29.39
9582	79	FORD	LTD	351	8	2	A	5.8WD2XR124TNA	Y	19	4500	13.1	M							
													SPEC			600	+15			
													BASE	0089	11/20/79	480	+15	77	69	29.55
9583	79	LINC	CONT	400	8	2	A	5.8MD2X124/TND	Y	24	5000	14.8	M							
													SPEC			600	+14			
													BASE	0433	02/06/80	670	+14	77	61	29.59
9584	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
													SPEC			600	+14			
													BASE	0140	12/05/79	720	+14	76	55	29.05
9585	79	MERC	MONA	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
													SPEC			650	+12			
													BASE	0242	01/02/80	410	+07	77	57	29.58
9586	79	MERC	MONA	250	6	1	A	4.1A1X150/GC	Y	18	3500	11.1	M							
													SPEC			600	+10			
													BASE	0075	11/16/79	580	+09	76	65	29.61
													EXT2	0081	11/19/79	560	+08	75	66	29.39
													EXT3	0088	11/20/79	600	+08	74	66	29.64
9587	79	MERC	COUG	302	8	2	A	5.0C2X124/LA	Y	21	4500	13.2	M							
													SPEC			600	+08			
													BASE	0413	02/02/80	520	+10	76	58	29.88
9588	79	MERC	MONA	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
													SPEC			600	+08			
													BASE	0176	12/13/79	630	+08	78	56	29.85
9589	79	MERC	CAPR	140	4	2	4	2.3A1X92 / BA	Y	12	3000	10.2	M							
													SPEC			850	+06			
													BASE	0376	01/28/80	1110	+04	76	57	29.75
9590	79	MERC	CAPR	140	4	2	A	2.3A1X92 / BA	N	12	3000	10.2	M							
													SPEC			800	+20			
													BASE	0310	01/15/80	880	+21	77	58	29.40

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9591	79	MERC	COUG	351	8	2	A	5.8WD2XR124TNA	Y	21	4500	13.2	M							
												SPEC				600	+15			
												BASE		0095	11/21/79	520	+14	77	70	29.30
9592	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				640	+99			
												BASE		0162	12/10/79	520	+99	77	56	29.35
9593	79	OLDS	STAR	231	6	2	4	940B2 / 9B3-4	Y	19	3500	9.1	M							
												SPEC				600	+15			
												BASE		0462	02/13/80	720	+13	76	50	29.67
9594	79	OLDS	STAR	231	6	2	A	940B2 / 9B3-4	Y	19	3500	9.1	M							
												SPEC				550	+15			
												BASE		0322	01/17/80	640	+14	77	56	29.55
9595	79	OLDS	STAR	231	6	2	A	940B2 / 9B3-4	Y	19	3500	9.1	M							
												SPEC				550	+15			
												BASE		0378	01/28/80	650	+15	77	57	29.82
9596	79	OLDS	OMEG	231	6	2	A	940B2 / 9B3-4	Y	21	3500	13.8	M							
												SPEC				550	+15			
												BASE		0119	11/29/79	620	+14	77	54	29.77
9597	79	OLDS	STAR	305	8	2	A	910G2U / 9B3-1	Y	19	3500	9.1	M							
												SPEC				500	+04			
												BASE		0397	01/31/80	540	+07	75	57	30.03
9598	79	OLDS	CUTL	305	8	4	A	910L4/9B4-1	Y	18	3500	12.2	M							
												SPEC				500	+04			
												BASE		0344	01/22/80	610	+04	78	56	29.28
9599	79	OLDS	CUTL	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0109	11/27/79	600	+13	76	57	29.56
9600	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0278	01/09/80	540	+20	74	55	29.80
9601	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0005	10/31/79	520	+19	74	60	29.19
9602	79	OLDS	STAW	305	8	4	A	910L4/9B4-1	Y	18	4000	12.5	M							
												SPEC				500	+04			
												BASE		0270	01/08/80	550	+04	78	56	29.71
9603	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	11.3	M							
												SPEC				500	+20			
												BASE		0209	12/20/79	550	+19	76	57	29.56

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9604	79	OLDS	ROYA	350	8	4	A	930M4U/9B4-3	Y	21	4000	13.3	M							
												SPEC				550	+20			
												BASE		0114	11/28/79	600	+19	74	54	29.71
												EXT2		0122	11/30/79	600	+19	76	54	29.69
9605	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	7.2	M							
												SPEC				900	+15			
												BASE		0319	01/16/80	1120	+12	77	58	29.34
9606	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	N	13	2500	7.8	M							
												SPEC				900	+15			
												BASE		0113	11/28/79	900	+14	76	55	29.71
												EXT3		0123	11/30/79	960	+14	77	54	29.63
9607	79	PLYM	HORI	105	4	2	4	FF1052KA/9E1/1	Y	13	2500	8.3	M							
												SPEC				900	+15			
												BASE		0435	02/06/80	860	+12	77	62	29.63
9608	79	PLYM	STAW	225	6	2	A	FD2252CA/9E3/2	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		0138	12/04/79	940	+13	77	55	29.44
9609	79	PLYM	STAW	318	8	2	A	FD3182CA	Y	20	4000	13.2	M							
												SPEC				730	+16			
												BASE		0098	11/21/79	820	+17	77	70	29.31
												EXT3		0107	11/27/79	730	+18	77	57	29.47
												EXT4		0116	11/29/79	740	+17	75	53	29.77
9610	79	PLYM	STAW	225	6	2	A	FD2252CP/9E3/1	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		0345	01/22/80	720	+13	78	56	29.36
9611	79	PONT	SUNB	151	4	2	4	920X2CEU/9B6-2	N	19	3000	11.4	M							
												SPEC				900	+12			
												BASE		0097	11/21/79	920	+11	76	69	29.31
												EXT3		0100	11/26/79	960	+11	73	64	29.20
9612	79	PONT	SUNB	151	4	2	4	920X2CEU/9B6-2	N	19	3000	9.9	M							
												SPEC				900	+12			
												BASE		0248	01/03/80	1100	+11	76	57	29.60
9613	79	PONT	FIRE	231	6	2	A	940B2 / 9B3-4	Y	21	4000	9.7	M							
												SPEC				550	+15			
												BASE		0144	12/05/79	600	+13	75	54	29.17
9614	79	PONT	FIRE	301	8	2	A	920S2E / 9B3-2	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0276	01/09/80	550	+11	80	57	29.83
9615	79	PONT	FIRE	301	8	2	A	920S2E / 9B3-2	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0333	01/19/80	620	+10	77	56	29.83

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9616	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2B	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0255	01/04/80	580	+11	78	57	29.53
9617	79	PONT	PHOE	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.8	M							
												SPEC				500	+04			
												BASE		0253	01/04/80	500	+04	77	56	29.52
9618	79	PONT	TRAN	403	8	4	A	930M4U/9B4-3	Y	21	4000	10.4	M							
												SPEC				550	+18			
												BASE		0105	11/27/79	500	+16	77	67	29.33
9619	79	PONT	GRNP	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0004	10/31/79	550	+11	76	61	29.18
9620	79	PONT	GRNP	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0142	12/05/79	450	+11	75	54	29.00
9621	79	PONT	GRNP	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				650	+12			
												BASE		0243	01/02/80	575	+12	75	55	29.60
9622	79	PONT	BONN	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				650	+12			
												BASE		0165	12/11/79	620	+14	77	58	29.33
9623	79	TOYO	CORO	097	4	2	5	2T-C(F) / EV-T	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0163	12/10/79	1000	+10	76	56	29.35
9624	79	TOYO	CORO	097	4	2	A	2T-C(F) / EV-T	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0285	01/10/80	1100	+10	77	59	29.17
9625	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	N	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0127	11/30/79	980	+08	76	54	29.58
9626	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0154	12/07/79	910	+08	78	56	29.47
9627	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0148	12/06/79	940	+06	78	56	29.18
9628	79	TOYO	CELI	134	4	2	A	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				850	+08			
												BASE		0284	01/10/80	940	+10	79	59	29.27

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9629	79	TOYO	CORO	097	4	2	A	2T-C(F) / EV-T	Y	13	2500	9.4	M							
														SPEC		850	+10			
														BASE	0239 01/02/80	1130	+10	78	58	29.50
9630	79	TOYO	CORO	097	4	2	5	2T-C(F) / EV-T	Y	13	2500	9.4	M							
														SPEC		850	+10			
														BASE	0357 01/24/80	1050	+09	79	58	29.85
9631	79	DATS	210	085	4	2	4	A140F/EVPCARB2	N	13	2250	9.3	M							
														SPEC		700	+10			
														BASE	0233 12/28/79	880	+11	78	58	29.99
9632	79	DATS	B210	085	4	2	4	A140F/EVPCARB2	N	13	2250	9.3	M							
														SPEC		700	+10			
														BASE	0189 12/17/79	800	+09	74	52	30.05
9633	79	DATS	B210	085	4	2	4	A140F/EVPCARB2	Y	13	2250	10.0	M							
														SPEC		700	+10			
														BASE	0403 02/05/80	780	+09	77	63	29.48
9634	79	DATS	510	119	4	2	4	L200F/EVPCARB1	N	13	2500	9.7	M							
														SPEC		600	+11			
														BASE	0336 01/21/80	780	+12	77	55	29.60
9635	79	DATS	810	146	4	F	A	L241F/EVPEFI-1	Y	16	3000	10.8	M							
														SPEC		650	+10			
														BASE	0457 02/12/80	640	+05	75	50	29.74
9636	79	DATS	280Z	168	6	F	5	L280F/EVPEFI-1	Y	21	3000	9.8	M							
														SPEC		800	+10			
														BASE	0195 12/18/79	750	+14	78	56	29.50
9637	79	HOND	STAW	091	4	3	4	79ED / 79FD	Y	11	2250	8.9	M							
														SPEC		700	+06			
														BASE	0178 12/13/79	800	+05	76	55	29.93
9638	79	HOND	ACCO	107	4	3	5	79EK / 79FK	Y	13	2500	9.1	M							
														SPEC		700	+06			
														BASE	0118 11/29/79	780	+07	76	53	29.75
9639	79	VOLK	SEDA	097	4	F	4	1 / K	Y	11	2500	10.2	M							
														SPEC		875	-05			
														BASE	0375 01/28/80	800	-05	79	57	29.73
9640	79	VOLK	DASH	097	4	F	4	DASHERF/DASHER	Y	12	2500	8.0	M							
														SPEC		925	+03			
														BASE	0279 01/09/80	840	+01	77	56	29.81
9641	79	VOLK	RABB	089	4	F	4	37F / 37	N	11	2250	7.3	M							
														SPEC		925	-03			
														BASE	0190 12/17/79	960	-02	75	54	29.91

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9642	79	VOLK	RABB	089	4	F	4	37F / 37	N	10	2250	7.3	M							
												SPEC				925	-03			
												BASE		0201	12/19/79	900	-05	73	53	29.49
9643	79	MAZD	RX7	070	R	4	5	9REP / 9SRE	Y	15	2750	8.8	M							
												SPEC				750	-20			
												BASE		0187	12/17/79	780	-21	74	52	30.20
9644	79	MAZD	GLC	086	4	2	5	9UCP / 9SCA	N	12	2500	9.2	M							
												SPEC				700	+07			
												BASE		0414	02/02/80	950	+07	76	60	29.79
9645	79	MAZD	626	120	4	2	5	9MAP / 9SCD	Y	15	2750	9.6	M							
												SPEC				650	+08			
												BASE		0448	02/08/80	770	+08	78	63	29.85
9646	79	FIAT	128	079	4	2	4	128 / EVAP 1C	N	10	2250	9.6	M							
												SPEC				825	000			
												BASE		0156	12/08/79	850	+03	74	54	30.05
9647	79	FIAT	SPID	122	4	2	5	132-A / EV-2A	N	11	2750	8.8	M							
												SPEC				850	+10			
												BASE		0368	01/26/80	820	+16	78	58	29.53
9648	79	AUDI	FOX	097	4	F	A	AUDI 80FI/AUDI	Y	12	2500	8.0	M							
												SPEC				925	+03			
												BASE		0330	01/18/80	920	+04	79	58	29.70
9649	79	RENA	LECA	079	4	2	4	810RC / ECS-1	N	10	2000	7.7	M							
												SPEC				750	000			
												BASE		0456	02/11/80	750	000	78	63	29.63
9650	79	VOLV	244	130	4	F	A	4CL / E1	Y	16	3000	12.5	M							
												SPEC				900	+08			
												BASE		0329	01/18/80	850	+13	77	57	29.68
8651	78	AMC	GREM	232	6	1	3	I-1 / E-1	N	21	3000	10.3	M							
												SPEC				600	+08			
												BASE		0314	01/16/80	590	+01	78	62	29.27
8652	78	BUIC	SKYH	231	6	2	4	840B2BCB 8BCV	Y	19	3500	8.6	M							
												SPEC				600	+15			
												BASE		0289	01/11/80	770	+12	78	57	29.49
8653	78	BUIC	CNTY	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0008	11/01/79	600	+15	75	55	29.45
8654	78	BUIC	CNTY	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0257	01/05/80	670	+14	77	57	29.57

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8655	78	BUIC	CNTY	305	8	2	A	810Y2VBCCH 8BCV	Y	18	3500	10.7	M							
														SPEC		500	+04			
														BASE	0328 01/18/80	670	+04	78	57	29.66
8656	78	BUIC	REGA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
														SPEC		500	+04			
														BASE	0434 02/06/80	450	+04	77	62	29.63
8657	78	BUIC	LESA	350	8	4	A	840J4UBFPB8BFV	Y	25	4000	11.3	M							
														SPEC		550	+15			
														BASE	0025 11/05/79	640	+15	79	60	29.50
														EXT2	0046 11/10/79	540	+15	76	59	29.47
														EXT4	0054 11/13/79	500	+16	75	62	29.73
8658	78	CADI	SEVI	350	8	F	A	860JOU / 8BA	Y	21	4500	10.1	M							
														SPEC		600	+10			
														BASE	0461 02/13/80	400	+12	76	52	29.67
8659	78	CADI	DEVI	425	8	4	A	860V4UEBFC8BFV	Y	25	4500	13.5	M							
														SPEC		550	+22			
														BASE	0350 01/23/80	550	+21	78	55	29.41
8660	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	13	2250	8.8	M							
														SPEC		800	+08			
														BASE	0290 01/11/80	860	+07	78	57	29.53
8661	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	13	2500	9.4	M							
														SPEC		800	+08			
														BASE	0120 11/29/79	920	+16	74	53	29.75
														EXT2	0128 12/01/79	860	+08	75	53	29.64
8662	78	CHEV	MONZ	151	4	2	4	820X2UBEP 8BEV	N	15	3000	9.0	M							
														SPEC		1000	+14			
														BASE	0425 02/05/80	1600	+14	77	61	29.59
8663	78	CHEV	STAW	151	4	2	A	820X2UBEP 8BEV	N	15	3000	10.6	M							
														SPEC		650	+14			
														BASE	0342 01/22/80	680	+12	79	57	29.33
8664	78	CHEV	ELCA	200	6	2	3	810A2FBDCH8BDV	N	16	3500	10.7	M							
														SPEC		700	+08			
														BASE	0203 12/19/79	780	+10	75	56	29.57
8665	78	CHEV	MONZ	196	6	2	4	840B2BCB 8BCV	Y	19	3000	10.6	M							
														SPEC		800	+15			
														BASE	0292 01/11/80	960	+10	77	56	29.80
8666	78	CHEV	MONT	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
														SPEC		500	+04			
														BASE	0134 12/03/79	600	+04	77	55	29.78
														EXT2	0139 12/05/79	600	+05	77	57	29.09
														EXT3	0145 12/06/79	520	+05	76	56	29.22
														EXT4	0151 12/07/79	520	+05	78	57	29.20

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8667	78	CHEV	MALI	200	6	2	A	810A2FBDCH8BDV	Y	18	3500	10.7	M							
													SPEC			600	+08			
													BASE	0374	01/28/80	580	+04	78	56	29.77
8668	78	CHEV	MONT	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
													SPEC			500	+04			
													BASE	0452	02/11/80	520	+05	77	61	29.47
8669	78	CHEV	NOVA	250	6	1	3	810F1H / 8BBV	Y	21	3500	11.2	M							
													SPEC			800	+16			
													BASE	0324	01/17/80	730	+04	77	56	29.48
8670	78	CHEV	CAMA	305	8	2	A	810Y2VBCCH 8BCV	Y	21	4000	9.8	M							
													SPEC			500	+04			
													BASE	0307	01/15/80	500	+03	79	59	29.47
8671	78	CHEV	MALI	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
													SPEC			500	+04			
													BASE	0331	01/19/80	580	+03	75	55	29.82
8672	78	CHEV	MONT	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
													SPEC			500	+04			
													BASE	0170	12/12/79	580	+05	78	57	29.80
8673	78	CHEV	CAPR	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	11.3	M							
													SPEC			500	+04			
													BASE	0090	11/20/79	600	+05	74	68	29.51
8674	78	CHEV	CAPR	350	8	4	A	810L4BFCH 8BFV	Y	21	4000	11.3	M							
													SPEC			500	+06			
													BASE	0460	02/12/80	650	+07	77	51	29.71
8675	78	CHEV	STAW	350	8	4	A	810Y2BCCH 8BCV	Y	22	4500	12.0	M							
													SPEC			500	+04			
													BASE	0283	01/10/80	570	+04	80	59	29.33
8676	78	CHRY	STAW	318	8	2	A	FD-318-2-CA	Y	20	4500	11.0	M							
													SPEC			750	+16			
													BASE	0424	02/05/80	780	+14	77	59	29.61
8677	78	CHRY	NEWY	400	8	4	A	FD-400-4-CA	Y	27	5000	11.7	M							
													SPEC			750	+20			
													BASE	0272	01/08/80	720	+19	79	58	29.69
8678	78	DODG	OMNI	105	6	2	4	FG-105-2-KAE-5	N	13	2500	6.5	M							
													SPEC			900	+15			
													BASE	0455	02/11/80	1300	+22	74	60	29.56
8679	78	DODG	STAW	318	8	2	A	FD-318-2-CA	Y	20	4000	11.3	M							
													SPEC			750	+16			
													BASE	0251	01/04/80	750	+21	77	57	29.56

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8680	78	DODG	MAGN	318	8	2	A	FD-318-2-CA	Y	26	4500	9.5	M							
												SPEC				750	+16			
												BASE		0101	11/26/79	780	+20	75	66	29.28
8681	78	FORD	FIES	098	4	2	4	F1.6H1X95	N	18	2000	5.4	M							
												SPEC				850	+12			
												BASE		0352	01/23/80	750	+06	74	53	29.39
8682	78	FORD	MUST	140	4	2	4	F2.3A1X95 / BB	N	13	3000	9.4	M							
												SPEC				850	+06			
												BASE		0247	01/03/80	1200	+06	77	57	29.59
8683	78	FORD	PINT	140	4	2	4	F2.3A1X95 / BB	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		0332	01/19/80	980	+01	77	56	29.90
8684	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				600	+14			
												BASE		0359	01/25/80	600	+14	77	57	29.17
8685	78	FORD	FAIR	200	6	1	A	F200B1X95 / AB	Y	16	3000	8.8	M							
												SPEC				650	+10			
												BASE		0320	01/17/80	650	+08	79	59	29.45
8686	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0358	01/24/80	600	+11	77	57	28.99
8687	78	FORD	LTD	302	8	2	A	F302C2X132LA	Y	21	4500	9.5	M							
												SPEC				600	+14			
												BASE		0340	01/21/80	620	+09	77	57	29.39
8688	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0102	11/26/79	520	+16	77	67	29.30
												EXT2		0117	11/29/79	600	+16	76	54	29.75
												EXT3		0121	11/30/79	600	+16	74	53	29.70
												EXT4		0130	12/01/79	630	+16	77	54	29.73
8689	78	FORD	LTD2	302	8	2	A	F302C2X132LA	Y	23	4500	10.9	M							
												SPEC				600	+14			
												BASE		0403	01/31/80	600	+02	76	59	30.04
8690	78	FORD	LTD2	351	8	2	A	F351WC2X132LB	N	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0356	01/24/80	580	-06	76	55	29.00
8691	78	FORD	LTD	351	8	2	A	F351WC2X132LB	Y	23	4500	9.5	M							
												SPEC				600	+14			
												BASE		0423	02/04/80	620	+13	76	61	29.78
8692	78	FORD	STAW	400	8	2	A	351MD2X132TNA	Y	21	5000	10.1	M							
												SPEC				575	+10			
												BASE		0338	01/21/80	570	+09	77	56	29.45

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8693	78	LINC	CONT	400	8	2	A	351MD2X132TNA	Y	24	5000	11.8	M							
												SPEC				575	+13			
												BASE		0442	02/07/80	625	+14	78	63	29.93
8694	78	MERC	BOBC	140	4	2	A	F2.3A1X95 / BB	Y	13	2750	9.7	M							
												SPEC				800	+20			
												BASE		0464	02/14/80	820	+20	77	53	29.70
8695	78	MERC	COUG	302	8	2	A	F302C2X132LA	Y	21	4500	11.4	M							
												SPEC				600	+14			
												BASE		0416	02/04/80	620	000	74	58	29.97
8696	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	10.4	M							
												SPEC				600	+14			
												BASE		0454	02/11/80	680	+12	75	61	29.52
8697	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	11.4	M							
												SPEC				600	+14			
												BASE		0444	02/07/80	660	+13	74	61	29.94
8698	78	OLDS	SPRM	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0453	02/11/80	680	+16	77	61	29.49
8699	78	OLDS	CUTL	260	8	2	A	830H2U8DFO8BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0427	02/05/80	560	+19	77	62	29.45
8700	78	OLDS	SPRM	305	8	4	A	810L4FCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0355	01/24/80	610	000	78	56	28.98
8701	78	OLDS	CUTL	260	8	2	A	830H2U8DFO8BD	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0288	01/11/80	600	+18	76	56	29.41
8702	78	OLDS	CUTL	305	8	4	A	810L4BFCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0188	12/17/79	650	+04	75	52	30.13
8703	78	OLDS	DELT	350	8	4	A	830M4UBF08BFV	Y	25	4000	11.3	M							
												SPEC				550	+20			
												BASE		0009	11/01/79	420	+23	76	57	29.48
												EXT2		0021	11/05/79	500	+20	75	57	29.67
												EXT3		0027	11/06/79	530	+20	78	60	29.77
8704	78	PLYM	HORI	105	4	2	4	FG-105-2-KA	N	13	2500	6.5	M							
												SPEC				900	+15			
												BASE		0194	12/18/79	900	+14	78	55	29.65
												EXT3		0205	12/20/79	880	+14	80	58	29.66
8705	78	PLYM	VOLA	225	6	2	A	FD-225-2-CAE-1	Y	18	3500	10.0	M							
												SPEC				750	+12			
												BASE		0335	01/21/80	790	+10	77	55	29.65

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8706	78	PLYM	STAW	318	8	4	A	CD3603184GPE3	Y	20	4000	11.3	M							
												SPEC				750	+16			
												BASE		0219	12/22/79	720	+16	76	60	29.29
8707	78	PONT	SUNB	151	4	2	4	820X2UBEP 8BEV	N	19	3000	9.0	M							
												SPEC				1000	+14			
												BASE		0392	01/30/80	940	+12	75	56	29.74
8708	78	PONT	SUNB	231	6	2	A	840B2BCB 8BCV	Y	16	3000	9.0	M							
												SPEC				600	+15			
												BASE		0158	12/08/79	600	+13	76	54	30.05
8709	78	PONT	LEMA	231	6	2	A	840B2BCB 8BCV	Y	17	3500	10.7	M							
												SPEC				600	+15			
												BASE		0348	01/23/80	580	+15	76	54	29.40
8710	78	PONT	FIRE	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0155	12/07/79	580	+04	78	57	29.64
8711	78	PONT	STAW	305	8	2	A	810Y2BCCH 8BCV	Y	18	4000	11.1	M							
												SPEC				500	+04			
												BASE		0174	12/12/79	520	+05	78	56	29.71
8712	78	PONT	BONN	301	8	2	A	820S2E8DP08BDV	Y	21	4500	11.8	M							
												SPEC				550	+12			
												BASE		0321	01/17/80	580	+12	77	56	29.49
8713	78	TOYO	CORO	071	4	2	4	3K-C(F)	N	13	2250	8.8	M							
												SPEC				750	+08			
												BASE		0347	01/22/80	880	+09	75	53	29.40
8714	78	TOYO	CORO	097	4	2	5	2T-C(F) / EV-C	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0393	01/30/80	740	+10	77	59	29.78
8715	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				800	+08			
												BASE		0193	12/18/79	940	+10	78	55	29.70
8716	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				800	+08			
												BASE		0438	02/06/80	780	+10	78	63	29.74
8717	78	DATS	510	119	4	2	4	L20OFEVPCARB1	N	13	2750	9.9	M							
												SPEC				600	+12			
												BASE		0267	01/07/80	550	+07	77	56	29.56
8718	78	DATS	B210	085	4	2	4	A140F/EVPCARB2	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0353	01/23/80	890	+08	74	53	29.38

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8719	78	DATS	STAW	146	6	F	A	L240280FEVPEFI	Y	15	3000	10.3	M							
												SPEC				650	+08			
												BASE		0421	02/04/80	700	+10	76	61	29.84
8720	78	HOND	CVCC	091	4	3	4	78ED / 78FD	Y	13	2250	8.8	M							
												SPEC				700	+06			
												BASE		0422	02/04/80	1050	+11	75	60	29.80
8721	78	HOND	ACCO	098	4	3	4	78ED / 78FD	Y	13	2500	9.4	M							
												SPEC				700	+06			
												BASE		0429	02/05/80	750	+07	78	64	29.46
8722	78	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0325	01/17/80	925	-01	77	56	29.54
8723	78	VOLK	DASH	097	4	F	A	37F / 37	Y	11	2500	8.0	M							
												SPEC				925	-03			
												BASE		0439	02/07/80	950	+10	77	61	29.90
8724	78	SUBA	STAW	097	4	2	4	BU / GU	N	12	2500	9.4	M							
												SPEC				850	+08			
												BASE		0164	12/10/79	800	+08	76	55	29.31
8725	78	MAZD	GLC	078	4	2	4	8FTCP / SCA	N	11	2250	8.8	M							
												SPEC				700	+07			
												BASE		0408	02/01/80	1200	+07	76	58	29.98
7726	77	AMC	GREM	232	6	1	4	I-1	N	21	3000	10.3	M							
												SPEC				600	+08			
												BASE		0371	01/28/80	750	+10	77	56	29.76
7727	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		0364	01/25/80	670	+09	77	56	29.35
7728	77	BUIC	REGA	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0411	02/01/80	650	+11	77	57	29.93
7729	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		0351	01/23/80	580	+10	78	54	29.39
7730	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		0396	01/31/80	640	+13	77	58	29.99
7731	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		0264	01/07/80	600	+17	78	57	29.51

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7732	77	CHEV	CHET	098	4	1	A	710W1	N	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0068	11/15/79	830	+14	76	63	29.43
												EXT2		0073	11/16/79	800	+06	76	65	29.71
7733	77	CHEV	VEGA	140	4	2	4	710C2	N	16	3000	10.6	M							
												SPEC				700	000			
												BASE		0183	12/14/79	700	000	76	54	29.85
												EXT2		0196	12/18/79	700	000	77	54	29.49
												EXT3		0202	12/19/79	700	000	72	53	29.51
												EXT4		0210	12/21/79	650	000	79	60	29.49
7734	77	CHEV	MONZ	140	4	2	A	710C2	N	19	3000	10.6	M							
												SPEC				650	+02			
												BASE		0269	01/08/80	780	000	77	56	29.78
7735	77	CHEV	CAMA	250	6	1	A	710F1H	N	21	4000	9.8	M							
												SPEC				550	+08			
												BASE		0362	01/25/80	550	+06	76	56	29.25
7736	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	3500	11.2	M							
												SPEC				600	+08			
												BASE		0410	02/01/80	530	+09	77	60	29.94
7737	77	CHEV	STAW	305	8	2	A	710Y2	Y	23	4500	12.0	M							
												SPEC				500	+08			
												BASE		0426	02/05/80	490	+06	78	62	29.53
7738	77	CHEV	CHET	098	4	1	4	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0436	02/06/80	1300	+30	76	61	29.67
7739	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0390	01/30/80	640	+07	77	57	29.80
7740	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0185	12/15/79	520	+05	77	55	29.81
												EXT2		0192	12/18/79	530	+08	78	56	29.73
												EXT3		0198	12/19/79	500	+08	77	55	29.47
												EXT4		0204	12/20/79	480	+08	77	57	29.65
7741	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		0268	01/08/80	580	+08	77	56	29.77
7742	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0419	02/04/80	560	+08	76	60	29.87
7743	77	CHRY	CORD	360	8	2	A	FD-360-2-C	Y	26	4500	14.0	M							
												SPEC				700	+10			
												BASE		0339	01/21/80	870	+10	77	56	29.42

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7744	77	DODG	ASPE	225	6	2	A	FD-225-2-C	N	18	3500	12.3	M							
												SPEC				750	+12			
												BASE		0197	12/18/79	790	+12	75	53	29.47
7745	77	DODG	ASPE	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0341	01/22/80	700	+06	79	58	29.33
7746	77	FORD	STAW	140	4	2	A	F2.3A1CV5	Y	14	2750	9.9	M							
												SPEC				800	+20			
												BASE		0051	11/12/79	780	+17	78	63	29.71
												EXT2		0053	11/13/79	800	+19	75	61	29.72
												EXT4		0060	11/14/79	850	+20	73	60	29.83
7747	77	FORD	GRAN	250	6	1	A	F250A1CV5	N	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		0451	02/11/80	640	+04	78	59	29.44
7748	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0369	01/26/80	550	+02	78	57	29.56
7749	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0222	12/26/79	560	+01	77	58	29.61
7750	77	FORD	THND	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0399	01/31/80	550	+02	76	59	30.00
7751	77	FORD	LTD2	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0031	11/06/79	660	-02	77	58	29.88
7752	77	FORD	STAW	400	8	2	A	F351MB2CV1	Y	21	5000	14.7	M							
												SPEC				650	+08			
												BASE		0274	01/09/80	690	-04	76	56	29.84
7753	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		0365	01/25/80	640	+06	77	57	29.40
7754	77	MERC	COUG	351	8	2	A	F351MB2CV1	Y	26	4500	14.0	M							
												SPEC				650	+07			
												BASE		0432	02/06/80	640	+06	75	57	29.53
7755	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0363	01/25/80	670	+10	79	57	29.29
7756	77	OLDS	SPRM	350	8	4	A	73OM4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		0179	12/14/79	580	+24	77	56	30.03

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7757	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		0065	11/14/79	620	+10	77	65	29.68
7758	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		0354	01/24/80	630	+07	77	56	29.00
7759	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		0361	01/25/80	1050	+12	78	57	29.27
7760	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0398	01/31/80	880	+07	77	59	30.05
7761	77	PLYM	GRNF	360	8	2	A	FD-360-2-C	Y	27	5000	14.7	M							
												SPEC				700	+10			
												BASE		0389	01/30/80	680	+08	76	56	29.81
7762	77	PONT	SUNB	231	6	2	4	740E2	Y	19	3500	8.6	M							
												SPEC				800	+12			
												BASE		0334	01/21/80	880	+12	76	56	29.67
7763	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		0245	01/03/80	600	+10	76	56	29.65
7764	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		0214	12/21/79	640	+18	75	60	29.39
7765	77	PONT	CATA	301	8	2	A	720S2E	Y	21	4000	11.3	M							
												SPEC				550	+12			
												BASE		0383	01/29/80	710	+07	78	57	29.90
7766	77	DATS	B210	085	4	2	4	A140F	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0437	02/06/80	720	+11	76	62	29.70
7767	77	DATS	280Z	168	4	F	A	L280F	Y	17	3000	11.3	M							
												SPEC				700	+10			
												BASE		0418	02/04/80	510	+08	77	61	29.95
7768	77	DATS	200S	119	4	2	A	L200F	Y	16	2750	9.9	M							
												SPEC				600	+12			
												BASE		0395	01/30/80	720	+08	76	59	29.80
7769	77	HOND	CVCC	091	4	3	4	77ED-2	N	11	2000	8.3	M							
												SPEC				800	+06			
												BASE		0016	11/02/79	730	-06	75	56	29.56

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7770	77	HOND	ACCO	098	4	3	4	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		0377	01/28/80	1200	-12	77	57	29.80
7771	77	TOYO	CORO	097	4	2	5	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0064	11/14/79	820	+09	78	65	29.68
												EXT2		0071	11/15/79	800	+09	76	64	29.51
7772	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	2750	8.5	M							
												SPEC				800	+08			
												BASE		0224	12/26/79	1250	+10	77	58	29.66
7773	77	TOYO	CORO	134	4	2	A	20R(F)	Y	13	3000	10.7	M							
												SPEC				850	+08			
												BASE		0349	01/23/80	820	+03	78	55	29.40
7774	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0226	12/27/79	900	+09	75	56	29.88
7775	77	VOLK	RABB	097	4	F	4	N/A	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0394	01/30/80	930	000	77	59	29.81
6776	76	AMC	HORN	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		0161	12/10/79	600	+08	77	56	29.43
6777	76	BUIC	REGA	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		0028	11/06/79	660	+12	75	58	29.82
												EXT3		0035	11/07/79	580	+12	78	59	29.69
												EXT4		0039	11/08/79	600	+13	76	60	29.38
6778	76	BUIC	REGA	350	8	2	A	40J2	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0287	01/11/80	630	+09	78	60	29.13
6779	76	CHEV	MONZ	140	4	2	4	10C2	Y	19	3000	10.3	N							
												SPEC				700	+10			
												BASE		0412	02/02/80	640	+11	75	57	29.87
6780	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+12			
												BASE		0013	11/02/79	580	+10	78	58	29.63
												EXT3		0020	11/03/79	630	+11	74	57	29.65
6781	76	CHEV	MALI	305	8	2	A	10G2	N	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		0305	01/15/80	635	+11	78	58	29.50

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6782	76	CHEV	ELCA	350	8	2	A	10J2	Y	26	4000	13.2	Y							
												SPEC				600	+06			
												BASE		0074	11/16/79	620	+06	78	66	29.66
												EXT3		0079	11/17/79	600	+06	78	66	29.55
												EXT4		0086	11/19/79	580	+07	78	69	29.56
6783	76	CHEV	MALI	305	8	2	A	10G2	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		0326	01/18/80	600	+05	76	56	29.63
6784	76	CHEV	STAW	400	8	4	A	10K4J	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		0241	01/02/80	740	+07	77	57	29.56
6785	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		0295	01/12/80	700	-02	79	57	29.85
6786	76	FORD	MUST	171	6	2	4	2.8(2CEF)	Y	13	3000	10.3	N							
												SPEC				850	+06			
												BASE		0236	12/28/79	920	+11	79	60	29.96
6787	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		0125	11/30/79	520	+05	76	53	29.58
6788	76	FORD	STAW	351	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		0191	12/17/79	570	+04	78	55	29.85
6789	76	FORD	STAW	400	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		0367	01/25/80	600	+06	78	57	29.49
6790	76	MERC	MONA	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		0294	01/12/80	720	+11	78	57	29.83
6791	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		0045	11/09/79	500	+20	75	61	29.19
6792	76	OLDS	ROYA	350	8	4	A	30J4	Y	26	4500	14.0	Y							
												SPEC				550	+20			
												BASE		0266	01/07/80	650	+18	78	57	29.53
6793	76	PLYM	STAW	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		0141	12/05/79	700	+02	78	56	29.01
6794	76	PLYM	VOLA	360	8	2	A	FD-360-2-5S	Y	18	4000	13.2	Y							
												SPEC				700	+06			
												BASE		0312	01/15/80	680	+04	78	60	29.39

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6795	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				550	+16			
												BASE		0391	01/30/80	550	+14	76	57	29.73
6796	76	PONT	STAW	400	8	2	A	20K2	Y	22	5000	14.7	Y							
												SPEC				550	+16			
												BASE		0070	11/15/79	700	+16	78	66	29.43
												EXT3		0076	11/16/79	560	+16	77	66	29.61
6797	76	DATS	B210	085	4	2	A	N-081	N	12	2250	8.8	N							
												SPEC				650	+10			
												BASE		0298	01/14/80	740	+11	77	58	29.53
6798	76	HOND	ACCO	091	4	3	5	N/A	N	13	2500	9.4	N							
												SPEC				850	+02			
												BASE		0385	01/29/80	1000	+02	77	56	29.89
6799	76	TOYO	CELI	133	4	2	5	20R(80-1)	Y	13	3000	11.3	Y							
												SPEC				850	+08			
												BASE		0230	12/27/79	840	+18	75	57	29.90
6800	76	VOLK	RABB	097	4	2	4	32F	N	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		0303	01/14/80	1000	-02	79	60	29.58
5801	75	AMC	STAW	258	6	1	A	I	Y	17	3500	11.2	N							
												SPEC				550	+03			
												BASE		0404	02/01/80	600	+14	78	60	30.07
5802	75	BUIC	SKYL	231	6	2	A	40E23	Y	21	4000	12.0	N							
												SPEC				700	+12			
												BASE		0296	01/12/80	690	+14	79	57	29.93
5803	75	BUIC	REGA	350	8	4	A	40J43	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0221	12/26/79	560	+12	78	57	29.60
5804	75	CHEV	VEGA	140	4	2	4	10C21	N	16	3000	10.3	N							
												SPEC				700	+12			
												BASE		0232	12/28/79	800	+10	78	58	30.00
5805	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0184	12/14/79	610	+02	75	53	29.84
5806	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0096	11/21/79	620	+05	78	70	29.29
5807	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0012	11/02/79	550	+04	75	57	29.63
												EXT2		0019	11/03/79	550	+06	77	58	29.63
												EXT3		0023	11/05/79	620	+06	78	57	29.51

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5808	75	CHEV	ELCA	400	8	4	A	10K43A	Y	19	4000	13.2	Y							
												SPEC				600	+08			
												BASE		0306	01/15/80	625	+07	78	58	29.51
5809	75	CHEV	CAPR	400	8	4	A	10K43A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		0388	01/30/80	680	+08	77	57	29.82
5810	75	DODG	CORO	318	8	2	A	F-LA2-AP	Y	26	4000	13.2	Y							
												SPEC				900	-02			
												BASE		0370	01/26/80	820	-02	76	56	29.60
5811	75	FORD	MUST	302	8	2	A	302"A"EGRAIR	N	17	3500	11.2	N							
												SPEC				700	+06			
												BASE		0400	01/31/80	650	+05	78	60	30.01
5812	75	FORD	MAVE	250	6	1	A	250 EGR/AIR	Y	16	3500	11.2	N							
												SPEC				600	+06			
												BASE		0360	01/25/80	670	+14	76	56	29.23
5813	75	FORD	TORI	351	8	2	A	351W ICET	Y	27	4500	14.0	Y							
												SPEC				650	+06			
												BASE		0366	01/25/80	530	+03	77	56	29.46
5814	75	FORD	STAW	400	8	2	A	351M/4001CET	Y	21	5000	14.7	Y							
												SPEC				700	+06			
												BASE		0443	02/07/80	650	+10	78	63	29.93
5815	75	MERC	MONG	351	8	2	A	351W 1CET	Y	27	4500	14.0	Y							
												SPEC				650	+06			
												BASE		0387	01/29/80	730	+08	77	57	29.85
5816	75	OLDS	CUTL	260	8	2	A	30H23E/0	Y	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		0049	11/10/79	480	+24	78	61	29.59
5817	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		0017	11/02/79	520	+27	77	58	29.57
												EXT2		0024	11/05/79	500	+20	76	56	29.50
												EXT3		0037	11/08/79	520	+20	75	60	29.37
5818	75	PLYM	FURY	318	8	2	A	F-LA2-AP	Y	26	4000	12.0	N							
												SPEC				900	+02			
												BASE		0225	12/27/79	800	-03	78	58	29.83
5819	75	PLYM	STAW	360	8	2	A	F-LA2L-C	Y	20	4500	14.0	Y							
												SPEC				750	+06			
												BASE		0447	02/08/80	820	+10	78	61	29.92
5820	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				650	+16			
												BASE		0252	01/04/80	680	+16	77	56	29.51

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5821	75	PONT	GRNP	400	8	4	A	20K43	Y	25	4500	14.0	Y							
												SPEC				650	+16			
												BASE		0231	12/28/79	650	+19	77	58	29.99
5822	75	DATS	B210	085	4	2	A	N/A	N	11	2500	9.4	N							
												SPEC				650	+10			
												BASE		0259	01/05/80	700	+18	79	58	29.60
5823	75	HOND	CVCC	091	4	3	4	ED-1	N	11	2000	8.3	N							
												SPEC				850	000			
												BASE		0018	11/02/79	900	+06	76	58	29.58
5824	75	TOYO	CELI	133	4	2	5	20R	N	13	2750	9.9	N							
												SPEC				850	+08			
												BASE		0401	01/31/80	820	+06	77	59	30.02
5825	75	VOLK	SEDA	097	4	F	4	1	N	11	2500	9.4	N							
												SPEC				875	-05			
												BASE		0428	02/05/80	990	-02	76	61	29.45

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9502	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
												SPEC				600	+08			
												BASE		0042	08/07/79	760	+07	75	66	30.10
												EXT2		0048	08/10/79	760	+07	76	66	30.06
												EXT3		0056	08/14/79	610	+07	74	65	30.16
9507	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0008	07/26/79	490	+14	72	64	29.73
9508	79	BUIC	REGA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.2	M							
												SPEC				500	+12			
												BASE		0009	07/27/79	590	+12	73	65	29.96
9510	79	BUIC	SKYL	305	8	2	A	910G2U / 9B3-1	Y	21	4000	11.6	M							
												SPEC				500	+04			
												BASE		0201	12/13/79	520	+04	78	65	30.32
9513	79	BUIC	ELEC	350	8	4	A	940J4U/9B4-4A	Y	25	4500	12.8	M							
												SPEC				550	+15			
												BASE		0010	07/27/79	680	+14	72	64	29.86
9518	79	CHEV	CHET	098	4	2	4	910W2 / 9B5-1	Y	12	2250	9.2	M							
												SPEC				800	+12			
												BASE		0104	11/10/79	750	+16	75	63	29.92
												EXT2		0114	11/13/79	710	+15	75	60	30.37
												EXT4		0120	11/15/79	850	+13	74	59	30.44
9523	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B6-2	Y	18	3000	9.9	M							
												SPEC				650	+12			
												BASE		0125	11/16/79	700	+13	78	63	30.34
9524	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0027	08/01/79	530	+07	75	65	30.02
9526	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	19	3500	10.1	M							
												SPEC				550	+15			
												BASE		0028	08/02/79	720	+13	74	64	30.00
9529	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0030	08/02/79	530	+01	75	65	30.00
9530	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0082	11/01/79	650	+05	77	62	30.17
9532	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0023	07/31/79	600	+12	73	64	30.08

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9533	79	CHEV	MONT	200	6	2	A	910A2F / 9B3-1	Y	18	3500	12.4	M							
												SPEC				600	+12			
												BASE		0024	07/31/79	640	+10	75	66	30.08
9535	79	CHEV	STAW	267	8	2	A	910G2U / 9B3-1	Y	18	4000	12.5	M							
												SPEC				500	+10			
												BASE		0022	07/31/79	510	+11	74	64	30.09
9537	79	CHEV	MALI	305	8	4	A	910L4/9B4-1	Y	18	3500	11.3	M							
												SPEC				500	+04			
												BASE		0031	08/03/79	660	+04	75	64	30.09
9538	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0026	08/01/79	580	+04	77	68	30.04
9542	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0001	07/24/79	470	+04	73	64	29.94
9543	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0007	07/26/79	560	+05	72	64	29.79
9544	79	CHEV	IMPA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0006	07/26/79	560	+05	73	64	29.74
9545	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	21	4000	13.3	M							
												SPEC				500	+06			
												BASE		0105	11/10/79	640	+06	76	62	29.94
9546	79	CHEV	STAW	350	8	4	A	910L4/9B4-1	Y	22	4500	13.3	M							
												SPEC				550	+06			
												BASE		0227	01/31/80	560	+06	77	59	30.59
9548	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	Y	21	3500	12.2	M							
												SPEC				675	+08			
												BASE		0151	11/28/79	700	+08	77	59	30.53
9556	79	DODG	ASPE	318	8	2	A	FD3182CA	Y	20	4000	11.3	M							
												SPEC				730	+16			
												BASE		0204	12/17/79	740	+14	79	59	30.61
9563	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	2750	10.2	M							
												SPEC				800	+20			
												BASE		0219	01/29/80	780	+20	78	65	30.18
												EXT3		0223	01/30/80	830	+20	76	62	30.27
9564	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	2750	10.2	M							
												SPEC				800	+20			
												BASE		0209	12/18/79	940	+30	77	58	30.56

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9565	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
														SPEC		650	+06			
														BASE	0122 11/16/79	610	+09	78	61	30.39
														EXT2	0136 11/21/79	650	+06	76	67	30.05
9577	79	FORD	FAIR	200	6	1	A	3.3B1X150 / AB	Y	16	3000	12.2	M							
														SPEC		650	+10			
														BASE	0163 12/01/79	620	+12	77	59	30.34
9578	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
														SPEC		600	+08			
														BASE	0145 11/27/79	640	+06	76	63	30.19
9579	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
														SPEC		600	+08			
														BASE	0043 08/08/79	650	+08	75	65	30.11
9580	79	FORD	THND	351	8	2	A	5.8WD2XR124TNA	Y	21	4500	11.9	M							
														SPEC		600	+15			
														BASE	0044 08/09/79	630	+15	76	66	30.12
9581	79	FORD	STAW	302	8	2	A	5.0AV2X124/KA	Y	20	4500	13.1	M							
														SPEC		625	+06			
														BASE	0069 10/20/79	760	+06	77	67	29.92
9582	79	FORD	STAW	351	8	2	A	5.8WD2XR124TNA	Y	20	4500	13.1	M							
														SPEC		600	+15			
														BASE	0060 08/16/79	600	+15	75	65	30.15
9583	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
														SPEC		600	+14			
														BASE	0123 11/16/79	680	+16	79	62	30.38
9587	79	MERC	CAPR	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
														SPEC		600	+08			
														BASE	0134 11/20/79	610	+09	80	71	30.16
9588	79	MERC	MONA	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
														SPEC		600	+08			
														BASE	0220 01/29/80	680	+08	77	62	30.17
														EXT6	0229 02/01/80	580	+08	77	59	30.57
9598	79	OLDS	OMEG	305	8	2	A	910G2U / 9B3-1	Y	21	3500	13.8	M							
														SPEC		500	+04			
														BASE	0055 08/14/79	550	+04	74	65	30.16
9599	79	OLDS	SPRM	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
														SPEC		550	+15			
														BASE	0146 11/28/79	600	+15	76	62	30.23
9601	79	OLDS	CUTL	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
														SPEC		500	+20			
														BASE	0076 10/31/79	510	+11	77	66	29.83
														EXT2	0081 11/01/79	520	+20	77	63	30.13
														EXT4	0087 11/03/79	480	+20	76	62	30.26

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9602	79	OLDS	CUTL	305	8	4	A	910L4/9B4-1	Y	18	3500	12.2	M							
													SPEC			600	+04			
													BASE	0057	08/15/79	760	+03	77	67	30.15
9604	79	OLDS	NNTY	350	8	4	A	920M40/9B4-3	Y	25	4500	12.8	M							
													SPEC			550	+20			
													BASE	0058	08/15/79	550	+21	76	66	30.14
9609	79	PLYM	VOLA	318	8	2	A	FD3182CA/9E4/1	Y	21	4000	13.2	M							
													SPEC			730	+16			
													BASE	0144	11/27/79	850	+23	78	65	30.00
9613	79	PONT	SUNB	231	6	2	A	940B2 / 9B3-4	Y	18	3500	11.4	M							
													SPEC			600	+15			
													BASE	0075	10/26/79	600	+14	77	63	30.14
8651	78	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
													SPEC			600	+08			
													BASE	0581	04/16/80	670	+10	74	58	30.02
													EXT6	0606	04/19/80	490	+10	78	60	30.08
8652	78	BUIC	SKYH	231	6	2	A	840B2BCB 8BCV	Y	18	3500	8.6	M							
													SPEC			600	+15			
													BASE	0222	01/30/80	640	+15	77	64	30.07
8653	78	BUIC	REGA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
													SPEC			600	+15			
													BASE	0138	11/21/79	550	+14	76	68	30.02
													EXT2	0140	11/22/79	580	+17	76	64	30.12
8654	78	BUIC	REGA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
													SPEC			600	+15			
													BASE	0433	04/03/80	640	+15	77	67	29.76
													EXT6	0465	04/05/80	600	+15	73	57	30.10
8655	78	BUIC	REGA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
													SPEC			500	+04			
													BASE	0070	10/20/79	560	+06	76	67	29.94
													EXT3	0083	11/02/79	500	+06	76	61	30.17
													EXT4	0088	11/03/79	500	+06	76	61	30.30
8656	78	BUIC	ELEC	350	8	4	A	840J4UBFPB8BFV	Y	25	4500	12.5	M							
													SPEC			550	+15			
													BASE	0474	04/05/80	600	+13	74	59	29.99
													EXT6	0506	04/05/80	640	+15	75	54	30.05
8657	78	BUIC	LESA	350	8	4	A	840J4UBFPB8BFV	Y	25	4500	11.5	M							
													SPEC			650	+15			
													BASE	0182	12/07/79	580	+15	78	63	30.25
8658	78	CADI	SEVI	350	8	F	A	860JOV / 8BA	Y	21	4500	10.1	M							
													SPEC			600	+10			
													BASE	0570	04/15/80	540	+08	79	63	30.00
													EXT6	0591	04/17/80	570	+09	75	62	30.10

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8659	78	CADI	DEVI	425	8	4	A	860V4UEBFC8BFV	Y	25	4500	13.5	M							
												SPEC				550	+22			
												BASE		0357	03/27/80	770	+20	76	67	29.88
												EXT6		0384	03/29/80	560	+22	74	66	29.71
8660	78	CHEV	CHET	098	4	1	4	810W1 / 8ABV	Y	13	2500	9.4	M							
												SPEC				600	+08			
												BASE		0469	04/05/80	940	+08	75	59	30.03
												EXT6		0493	04/08/80	860	+08	75	58	30.03
8661	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	12	2500	8.8	M							
												SPEC				800	+08			
												BASE		0325	02/27/80	820	+08	77	61	30.40
												EXT6		0340	02/27/80	680	+10	78	64	30.05
8662	78	CHEV	STAW	151	4	2	4	820X2UBEP 8BEV	Y	15	3000	9.0	M							
												SPEC				1000	+14			
												BASE		0429	04/02/80	900	+14	74	66	29.75
												EXT6		0451	04/04/80	880	+14	75	56	30.09
8663	78	CHEV	MONZ	151	4	2	A	820X2UBEP 8BEV	Y	15	3000	10.6	M							
												SPEC				650	+14			
												BASE		0249	02/07/80	680	+12	79	64	30.15
												EXT6		0265	02/12/80	720	+14	78	67	30.28
8664	78	CHEV	MALI	200	6	2	A	810A2FBDCH8BDV	Y	18	3500	10.7	M							
												SPEC				600	+08			
												BASE		0319	02/25/80	650	+08	76	57	30.50
8665	78	CHEV	MONZ	196	6	2	A	840B2BCB 8BCV	Y	15	3000	10.6	M							
												SPEC				600	+15			
												BASE		0583	04/16/80	520	+11	74	61	30.07
												EXT6		0600	04/18/80	540	+11	74	59	30.03
8666	78	CHEV	MALI	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0198	12/13/79	500	+04	76	62	30.20
8667	78	CHEV	MONT	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0375	03/28/80	560	+15	76	68	29.80
												EXT6		0405	04/01/80	620	+15	75	66	29.79
8668	78	CHEV	CAMA	250	6	1	A	810F1H / 8BBV	Y	21	4000	9.8	M							
												SPEC				600	+10			
												BASE		0532	04/11/80	580	+08	73	65	29.75
												EXT6		0547	04/14/80	560	+10	73	55	29.94
8669	78	CHEV	NOVA	250	6	1	A	810F1H / 8BBV	Y	21	4000	10.6	M							
												SPEC				600	+10			
												BASE		0497	04/08/80	640	+08	75	57	30.03
												EXT6		0515	04/10/80	610	+09	75	60	29.94

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8670	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0221	01/30/80	600	+02	76	63	30.14
8671	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		1155	06/13/80	440	+05	75	63	29.97
												EXT6		1169	06/14/80	460	+05	74	63	29.97
8672	78	CHEV	STAW	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0444	04/04/80	400	+04	76	58	29.97
												EXT6		0468	04/05/80	540	+04	75	58	30.07
8673	78	CHEV	STAW	305	8	2	A	810Y2BCCH 8BCV	Y	22	4500	12.0	M							
												SPEC				500	+04			
												BASE		0279	02/15/80	480	000	76	66	30.11
8674	78	CHEV	CAMA	350	8	4	A	810L4BFCH 8BFV	Y	21	4000	9.8	M							
												SPEC				500	+06			
												BASE		0432	04/03/80	580	+04	73	65	29.73
												EXT6		0447	04/04/80	700	+04	75	57	30.00
8675	78	CHEV	IMPA	350	8	4	A	810L4BFCH 8BFV	Y	22	4500	12.0	M							
												SPEC				500	+06			
												BASE		0215	01/28/80	670	+06	77	63	30.17
8676	78	CHRY	CORD	318	8	2	A	FD-318-2-CA	Y	26	4500	11.7	M							
												SPEC				750	+16			
												BASE		0205	12/17/79	860	+20	79	59	30.59
8677	78	CHRY	NEWP	400	8	4	A	FD-400-4-CA	Y	26	5000	11.7	M							
												SPEC				750	+20			
												BASE		0192	12/12/79	840	+35	78	69	30.08
8678	78	DODG	OMNI	105	4	2	4	CF-105-2-BPE-5	Y	13	2500	6.5	M							
												SPEC				900	+15			
												BASE		0284	02/16/80	1060	+15	76	65	30.00
8679	78	DODG	STAW	225	6	2	A	FD-225-2-CAE-1	Y	20	4000	11.3	M							
												SPEC				750	+12			
												BASE		0566	04/15/80	690	+10	71	53	29.96
												EXT6		0605	04/18/80	560	+12	79	61	30.06
8680	78	DODG	MAGN	318	8	2	A	FD-318-2-CAE-7	Y	26	4500	9.5	M							
												SPEC				750	+16			
												BASE		0365	03/27/80	710	+15	72	63	29.76
												EXT6		0391	03/30/80	800	+15	76	63	29.83
8681	78	FORD	FIES	098	4	2	4	F1.6H1X95 / NB	Y	18	2000	5.4	M							
												SPEC				850	+12			
												BASE		0436	04/03/80	640	+08	78	65	29.83
												EXT6		0466	04/05/80	700	+08	74	57	30.10

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8682	78	FORD	MUST	140	4	2	A	F2.3A1X95 / BB	Y	12	3000	9.4	M							
												SPEC				800	+20			
												BASE		0523	04/10/80	620	+24	74	64	29.80
												EXT6		0536	04/12/80	720	+24	74	61	29.70
8683	78	FORD	PINT	140	4	2	A	F2.3A1X95 / BB	Y	14	2750	9.9	M							
												SPEC				800	+20			
												BASE		0257	02/09/80	680	+20	77	63	30.10
												EXT6		0263	02/11/80	800	+20	75	64	30.20
8684	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				600	+14			
												BASE		0175	12/06/79	640	+14	78	66	29.78
8685	78	FORD	FAIR	200	6	1	A	F200B1X95 / AB	Y	16	3000	8.8	M							
												SPEC				650	+10			
												BASE		0445	04/04/80	620	+06	76	57	29.97
												EXT6		0475	04/06/80	600	+06	76	71	29.77
8686	78	FORD	FAIR	302	8	2	A	F302A1X95	Y	16	3500	9.3	M							
												SPEC				600	+06			
												BASE		0185	12/08/79	560	+09	78	63	30.35
8687	78	FORD	LTD2	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0233	02/02/80	700	+12	79	61	30.47
8688	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
												SPEC				600	+14			
												BASE		0369	03/28/80	580	+13	75	66	29.79
												EXT6		0395	03/31/80	600	+13	76	63	29.83
8689	78	FORD	STAW	302	8	2	A	F302A1X95 / JA	Y	16	3500	9.3	M							
												SPEC				600	+06			
												BASE		0351	03/26/80	550	+05	75	66	29.98
												EXT6		0383	03/29/80	580	+05	76	69	29.71
8690	78	FORD	LTD	351	8	2	A	F351WC2X132LB	Y	23	4500	9.5	M							
												SPEC				600	+14			
												BASE		0253	02/08/80	570	+14	75	64	30.00
												EXT6		0264	02/11/80	540	+14	77	63	30.25
8691	78	FORD	LTD	351	8	2	A	351MB2X160LC	Y	23	5000	9.5	M							
												SPEC				600	+12			
												BASE		0326	02/27/80	620	+10	77	61	30.39
												EXT6		0338	03/03/80	610	+10	77	58	30.49
8692	78	FORD	LTD	400	8	2	A	B351MB2X160LC	Y	21	5000	9.5	M							
												SPEC				575	+13			
												BASE		0510	04/09/80	600	+10	77	59	29.99
												EXT6		0539	04/12/80	680	+07	74	61	29.74

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8693	78	LINC	MRK5	460	8	4	A	F460A2X160TOA	Y	25	5000	11.2	M							
												SPEC				580	+10			
												BASE		0553	04/14/80	650	+06	74	55	29.86
												EXT6		0575	04/16/80	510	+06	76	63	30.04
8694	78	MERC	MONA	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				600	+14			
												BASE		0551	04/14/80	560	+16	75	54	29.86
												EXT6		0576	04/16/80	620	+16	76	65	30.07
8695	78	MERC	COUG	302	8	2	A	F302C2X132LA	Y	21	4500	11.4	M							
												SPEC				600	+14			
												BASE		0348	03/26/80	560	+14	78	67	29.96
												EXT6		0370	03/28/80	580	+14	76	66	29.80
8696	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	11.4	M							
												SPEC				600	+14			
												BASE		0421	04/02/80	600	+14	74	64	29.76
												EXT6		0446	04/04/80	550	+14	74	56	29.99
8697	78	MERC	MONA	302	8	2	A	F302A1X95 / FA	Y	18	3500	8.6	M							
												SPEC				600	+02			
												BASE		0535	04/12/80	580	+02	76	63	29.74
												EXT6		0562	04/15/80	520	000	75	57	30.00
8698	78	OLDS	CUTL	260	8	2	A	830H2U8DPO8BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0565	04/15/80	500	+22	75	56	29.99
												EXT6		0594	04/17/80	410	+22	76	60	30.00
8699	78	OLDS	DELT	231	6	2	A	840B2BCB 8BCV	Y	25	4000	11.3	M							
												SPEC				600	+15			
												BASE		0460	04/04/80	560	+06	72	58	30.07
												EXT6		0479	04/07/80	680	+06	75	71	29.75
8700	78	OLDS	CUTL	305	8	4	A	810L4BFCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0486	04/07/80	550	+10	76	71	29.77
												EXT6		0514	04/10/80	560	+10	75	60	29.96
8701	78	OLDS	CUTL	260	8	2	A	830H2U8DPO8BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0254	02/08/80	620	+20	76	65	29.98
												EXT6		0259	02/09/80	580	+20	76	64	30.09
8702	78	OLDS	CUTL	305	8	4	A	810L4BFCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0509	04/09/80	500	+10	76	57	29.98
												EXT6		0528	04/11/80	460	+12	76	69	29.73
8703	78	OLDS	DELT	350	8	4	A	830M4UBFO 8BFV	Y	21	4000	11.3	M							
												SPEC				550	+20			
												BASE		0356	03/27/80	530	+17	74	66	29.89
												EXT6		0381	03/27/80	560	+18	77	70	29.75

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8704	78	PLYM	HORI	105	4	2	A	FG-105-2-KAE-5	Y	13	2500	7.3	M							
												SPEC				900	+15			
												BASE		0457	04/04/80	840	+15	72	60	30.00
												EXT6		0483	04/07/80	860	+15	76	70	29.77
8705	78	PLYM	STAW	225	6	2	A	FD-225-2-CAE-1	Y	20	4000	11.3	M							
												SPEC				750	+12			
												BASE		0492	04/08/80	720	+12	74	58	30.02
												EXT6		0521	04/10/80	780	+12	77	63	29.83
8706	78	PLYM	FURY	318	8	2	A	FD-318-2-CA	Y	26	4500	11.8	M							
												SPEC				750	+16			
												BASE		0195	12/12/79	700	+15	77	63	30.19
8707	78	PONT	FIRE	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0557	04/15/80	590	+05	78	60	29.94
												EXT6		0578	04/16/80	540	+04	72	59	30.07
8708	78	PONT	SUNB	231	6	2	A	840B2BCB 8BCV	Y	19	3500	8.6	M							
												SPEC				600	+15			
												BASE		0366	03/27/80	540	+13	75	64	29.80
												EXT6		0392	03/31/80	550	+15	77	64	29.83
8709	78	PONT	GRNP	301	8	2	A	820S2E8DPO8BDV	Y	18	3500	11.7	M							
												SPEC				550	+12			
												BASE		0552	04/14/80	560	000	74	54	29.86
												EXT6		0584	04/16/80	550	+10	72	61	30.07
8710	78	PONT	FIRE	305	8	2	A	810Y2VBCCH8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
											. .	BASE		0191	12/11/79	540	+15	78	68	30.08
												EXT2		0197	12/13/79	540	+04	79	63	30.18
												EXT3		0202	12/14/79	480	+05	79	65	30.31
												EXT4		0210	12/19/79	540	+05	76	64	30.18
8711	78	PONT	LEMA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+04			
												BASE		0363	03/27/80	620	+05	79	68	29.79
												EXT6		0386	03/29/80	560	+05	76	66	29.74
8712	78	PONT	BONN	301	8	2	A	820S2E8DPO8BDV	Y	21	4500	11.8	M							
												SPEC				550	+12			
												BASE		0177	12/06/79	680	+12	78	60	29.96
8713	78	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	N	13	2250	8.8	M							
												SPEC				750	+08			
												BASE		0413	04/01/80	880	+08	77	64	29.82
												EXT6		0453	04/04/80	640	+08	75	57	30.06
8714	78	TOYO	CORO	097	4	2	A	2T-C(F) / EV-C	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0498	04/09/80	900	+10	74	58	30.10
												EXT6		0519	04/10/80	1080	+10	75	56	29.88

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8715	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.8	M							
												SPEC				800	+08			
												BASE		1156	06/13/80	860	+07	74	62	29.98
												EXT6		1177	06/16/80	810	+07	74	65	29.96
8716	78	TOYO	CELI	134	4	2	A	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				850	+08			
												BASE		0189	12/11/79	1120	+08	77	67	30.05
8717	78	DATS	B210	085	4	2	4	A140F/EVPCARB2	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0537	04/12/80	720	+10	77	63	29.71
												EXT6		0560	04/12/80	950	+10	77	60	29.96
8718	78	DATS	510	119	4	2	A	L200FEVPCARB1	Y	13	2500	9.4	M							
												SPEC				600	+12			
												BASE		0501	04/09/80	620	+10	73	57	30.11
												EXT6		0533	04/11/80	640	+10	74	65	29.73
8719	78	DATS	280Z	168	6	F	4	L240280FEVPEFI	Y	17	3000	11.3	M							
												SPEC				800	+10			
												BASE		0561	04/15/80	710	+06	74	59	30.00
												EXT6		0589	04/17/80	780	+06	75	63	30.08
8720	78	HOND	CIVI	091	4	3	5	78ED / 78FD	Y	11	2250	8.8	M							
												SPEC				700	+06			
												BASE		0482	04/07/80	1020	+06	76	72	29.78
												EXT6		0518	04/10/80	860	+06	77	58	29.92
8721	78	HOND	ACCO	098	4	3	5	78ED / 78FD	Y	13	2250	8.8	M							
												SPEC				700	+02			
												BASE		0513	04/10/80	900	+03	75	59	30.00
												EXT6		0541	04/13/80	880	+06	70	55	29.96
8722	78	VOLK	SCIR	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0397	03/31/80	800	-03	74	64	29.87
												EXT6		0426	04/02/80	640	-03	76	68	29.68
8723	78	VOLK	RABB	089	4	F	A	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0404	04/01/80	680	-03	76	66	29.78
												EXT6		0437	04/03/80	940	-03	80	65	29.82
8724	78	SUBA	DL	097	4	2	4	BU / GU	Y	13	2500	9.4	M							
												SPEC				850	+08			
												BASE		0354	03/27/80	1020	+10	76	67	29.93
												EXT6		0387	03/27/80	1040	+10	78	65	29.74
8725	78	MAZD	GLC	078	4	2	5	8FTCP / SCA	Y	11	2250	8.8	M							
												SPEC				700	+07			
												BASE		0567	04/15/80	800	+08	75	56	29.95
												EXT6		0614	04/19/80	680	+08	73	60	30.05

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7726	77	AMC	GREM	258	6	2	4	I-3	Y	21	3000	11.3	M							
												SPEC				600	+06			
												BASE		0580	04/16/80	650	+06	73	57	30.01
												EXT6		0610	04/19/80	860	+08	76	60	30.09
7727	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		0328	02/27/80	580	+12	77	63	30.32
												EXT6		0339	02/28/80	520	+12	77	58	30.44
7728	77	BUIC	CNTY	350	8	2	A	740J2	Y	22	4500	11.8	M							
												SPEC				600	+12			
												BASE		0398	03/31/80	610	+02	77	64	29.88
												EXT6		0417	04/02/80	660	+02	74	63	29.81
7729	77	BUIC	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		0415	04/01/80	480	+09	75	64	29.82
												EXT6		0435	04/03/80	560	+08	74	64	29.82
7730	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												BASE		0092	11/06/79	600	+23	78	63	30.40
7731	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		0307	02/22/80	550	+20	78	67	29.93
7732	77	CHEV	CHET	098	4	1	4	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0162	12/01/79	1080	+07	76	59	30.36
7733	77	CHEV	MONZ	140	4	2	4	N/A	Y	19	3000	10.6	M							
												SPEC				700	000			
												BASE		0174	12/05/79	700	000	78	66	29.77
7734	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	10.6	M							
												SPEC				650	+02			
												BASE		0099	11/08/79	670	+04	79	69	29.75
												EXT2		0107	11/10/79	670	+04	76	64	30.05
												EXT3		0113	11/13/79	640	+06	77	61	30.37
												EXT4		0131	11/20/79	720	+02	80	71	30.17
7735	77	CHEV	CAMA	250	6	1	A	710F1H	Y	21	4000	9.8	M							
												SPEC				600	+10			
												BASE		0318	02/25/80	620	+10	76	62	30.29
7736	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	12.7	M							
												SPEC				600	+08			
												BASE		0390	03/29/80	560	+12	76	60	29.86
												EXT6		0434	04/03/80	620	+12	74	65	29.82

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7737	77	CHEV	ELCA	250	6	1	A	710F1H	Y	26	4000	12.2	M							
												SPEC				600	+08			
												BASE		0569	04/15/80	590	+06	77	60	29.99
												EXT6		0608	04/19/80	580	+07	77	60	30.05
7738	77	CHEV	CAMA	350	8	4	A	710J4	Y	21	4000	9.8	M							
												SPEC				500	+08			
												BASE		0559	04/15/80	560	+03	78	61	29.93
												EXT6		0587	04/17/80	560	+03	76	63	30.05
7739	77	CHEV	MALI	305	8	2	A	710Y2	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		0495	04/08/80	640	+08	76	57	30.05
												EXT6		0554	04/14/80	630	+09	77	58	29.90
7740	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0531	04/11/80	600	+08	72	64	29.75
												EXT6		0546	04/14/80	620	+08	70	54	29.92
7741	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		0306	02/21/80	560	+08	78	66	29.91
7742	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0316	02/24/80	480	+08	76	63	30.24
7743	77	CHRY	NEWP	400	8	4	A	FB-400-4-CE	Y	27	5000	12.0	M							
												SPEC				750	+20			
												BASE		0353	03/27/80	740	+20	75	66	29.95
												EXT6		0377	03/28/80	680	+20	75	67	29.82
7744	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		0558	04/15/80	870	+11	78	61	29.92
												EXT6		0590	04/17/80	680	+12	77	64	30.10
7745	77	DODG	ASPE	318	8	2	A	FD3182CA	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0093	11/07/79	810	+10	78	63	30.40
												EXT2		0095	11/07/79	810	+10	77	63	30.08
												EXT3		0102	11/09/79	690	+10	79	68	29.64
												EXT4		0127	11/17/79	900	+08	79	63	30.28
7746	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+04			
												BASE		0530	04/11/80	640	+04	74	67	29.72
												EXT6		0545	04/14/80	510	+02	76	58	29.90
7747	77	FORD	MUST	171	6	2	4	F2.8B1CV5	Y	13	3500	12.3	M							
												SPEC				850	+10			
												BASE		0502	04/09/80	820	+08	72	56	30.13
												EXT6		0529	04/11/80	760	+10	75	67	29.72

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7748	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0368	03/28/80	590	+03	76	67	29.78
												EXT6		0394	03/31/80	560	+03	75	63	29.81
7749	77	FORD	LTD2	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		0710	04/30/80	620	+06	74	66	29.75
												EXT6		0784	05/07/80	500	+09	74	65	29.87
7750	77	FORD	THND	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0294	02/19/80	640	-04	78	66	29.91
												EXT6		0304	02/21/80	625	+04	77	66	29.84
7751	77	FORD	LTD	351	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				650	+09			
												BASE		0481	04/07/80	600	+09	73	69	29.78
												EXT6		0499	04/09/80	560	+09	73	57	30.10
7752	77	FORD	STAW	400	8	2	A	F351MB2CV1	Y	29	5000	14.7	M							
												SPEC				600	+08			
												BASE		0313	02/23/80	700	+04	78	67	29.99
7753	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0550	04/14/80	560	+02	74	53	29.90
												EXT6		0572	04/16/80	580	+01	76	62	30.00
7754	77	MERC	COUG	351	8	2	A	F351MB2CV1	Y	26	4500	14.0	M							
												SPEC				650	+09			
												BASE		0320	02/26/80	520	+09	77	58	30.55
7755	77	OLDS	OMEG	231	6	2	A	740E2	Y	21	3500	12.5	M							
												SPEC				600	+12			
												BASE		0490	04/08/80	600	+12	75	63	29.91
												EXT6		0507	04/09/80	560	+12	77	57	30.00
7756	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		0303	02/20/80	550	+20	76	66	29.85
7757	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		0473	04/05/80	560	+09	75	58	29.99
												EXT6		0491	04/08/80	580	+09	76	62	30.00
7758	77	OLDS	ROYA	350	8	4	A	710J4	Y	25	4000	11.3	M							
												SPEC				500	+08			
												BASE		0322	02/26/80	640	+06	76	58	30.55
7759	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		0458	04/04/80	790	+13	70	60	30.02
												EXT6		0476	04/07/80	680	+13	75	70	29.77

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7760	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		0464	04/05/80	820	+04	75	57	30.07
												EXT6		0487	04/08/80	780	+04	75	71	29.80
7761	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		0538	04/12/80	730	+07	75	63	29.72
												EXT6		0563	04/15/80	700	+08	75	57	30.00
7762	77	PONT	FIRE	350	8	4	A	720K4EH	Y	21	4000	9.8	M							
												SPEC				575	+16			
												BASE		0156	11/30/79	530	+15	78	59	30.50
7763	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	12.5	M							
												SPEC				600	+12			
												BASE		0168	12/04/79	650	+07	77	62	30.30
7764	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		0086	11/03/79	730	+14	75	61	30.23
												EXT2		0090	11/06/79	730	+14	79	67	30.29
												EXT3		0094	11/07/79	550	+16	77	62	30.35
7765	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		0982	05/27/80	550	+15	73	64	29.87
												EXT6		1002	05/29/80	600	+15	74	66	29.91
7766	77	DATS	F10	085	4	2	4	A140F	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0141	11/22/79	400	-10	76	63	30.15
7767	77	DATS	STAW	085	4	2	4	A140F	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0367	03/28/80	760	+06	75	66	29.82
												EXT6		0393	03/31/80	800	+08	75	63	29.82
7768	77	DATS	810	146	6	F	A	L240F	Y	15	3000	11.3	M							
												SPEC				650	+10			
												BASE		0556	04/14/80	510	+14	76	58	29.92
												EXT6		0577	04/16/80	580	+08	76	61	30.08
7769	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		0579	04/16/80	760	+06	78	60	30.04
												EXT6		0601	04/18/80	960	+06	74	58	30.06
7770	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		0360	03/27/80	920	+08	78	68	29.84
												EXT6		0388	03/28/80	860	+07	75	60	29.75

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7771	77	TOYO	CORO	097	4	2	5	2T-C(F)	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0374	03/28/80	960	+02	76	67	29.84
												EXT6		0419	04/02/80	770	+02	76	65	29.78
7772	77	TOYO	CORO	134	4	2	5	20R(F)	Y	16	3000	10.7	M							
												SPEC				800	+08			
												BASE		0414	04/01/80	560	+12	75	64	29.84
												EXT6		0440	04/03/80	740	+12	77	60	29.87
7773	77	TOYO	CELI	134	4	2	A	20R(F)	Y	15	3000	7.8	M							
												SPEC				850	+08			
												BASE		0108	11/11/79	890	+08	75	62	30.14
												EXT3		0112	11/12/79	900	+08	76	61	30.35
7774	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	+03			
												BASE		0267	02/12/80	1020	+07	77	66	30.29
7775	77	VOLK	RABB	097	4	F	A	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0467	04/05/80	800	-05	74	57	30.09
												EXT6		0489	04/08/80	880	-03	78	69	29.85
6776	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		0428	04/02/80	660	+18	71	65	29.72
												EXT6		0443	04/03/80	580	+18	75	59	29.95
6777	76	BUIC	LESA	350	8	4	A	40J4	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0406	04/01/80	660	+12	75	66	29.80
												EXT6		0427	04/02/80	620	+12	73	67	29.68
6778	76	BUIC	REGA	350	8	4	A	40J4	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0407	04/01/80	600	+12	73	66	29.85
												EXT6		0425	04/02/80	600	+12	74	66	29.68
6779	76	CHEV	VEGA	140	4	2	4	10C2	Y	16	3000	10.3	N							
												SPEC				700	+10			
												BASE		0176	12/06/79	1000	+10	79	67	29.81
6780	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		0170	12/05/79	560	+10	77	62	30.25
												EXT2		0178	12/06/79	520	+10	77	59	29.97
												EXT3		0186	12/10/79	550	+12	79	68	30.10
6781	76	CHEV	NOVA	305	8	2	A	10G2	Y	21	3500	12.3	Y							
												SPEC				600	+08			
												BASE		0118	11/14/79	600	+08	77	60	30.45
												EXT2		0135	11/20/79	580	+07	75	67	30.06
												EXT3		0142	11/27/79	640	+08	76	66	30.01

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6782	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		0106	11/10/79	630	+01	75	62	29.98
6783	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0278	02/14/80	630	+06	77	67	30.14
6784	76	CHEV	STAW	400	8	4	A	10K4J	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		0317	02/25/80	600	+99	77	63	30.26
6785	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		0061	08/16/79	830	+02	75	65	30.13
6786	76	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		0430	04/03/80	580	+12	74	65	29.74
												EXT6		0452	04/04/80	670	+12	76	56	30.07
6787	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	4000	13.2	Y							
												SPEC				650	+08			
												BASE		0232	02/01/80	650	+12	80	61	30.63
												EXT6		0241	02/06/80	650	+12	78	64	30.32
6788	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		0234	02/03/80	650	+10	78	63	30.42
												EXT6		0242	02/06/80	620	+12	78	64	30.32
6789	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+12			
												BASE		0236	02/04/80	650	+14	78	64	30.37
												EXT6		0246	02/07/80	650	+14	79	63	30.20
6790	76	MERC	MONA	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		0235	02/04/80	580	+06	78	65	30.38
												EXT6		0240	02/04/80	610	+06	77	64	30.33
6791	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		0378	03/28/80	550	+18	75	67	29.80
												EXT6		0403	04/01/80	560	+18	75	66	29.80
6792	76	OLDS	ROYA	350	8	4	A	30J4	Y	26	5000	14.7	Y							
												SPEC				550	+20			
												BASE		0273	02/13/80	540	+24	77	65	30.22
												EXT6		0291	02/18/80	600	+24	79	65	29.98
6793	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		0352	03/26/80	700	+03	75	66	29.96
												EXT6		0372	03/28/80	480	+02	74	65	29.86

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6794	76	PLYM	SCAM	225	6	1	A	FD-225-1-5SS	Y	16	3500	12.3	Y							
												SPEC				750	+02			
												BASE		0408	04/01/80	700	+06	74	66	29.87
												EXT6		0477	04/07/80	690	+06	75	69	29.76
6795	76	PONT	GRNP	400	8	4	A	2004	Y	25	4500	14.0	Y							
												SPEC				575	+16			
												BASE		0431	04/03/80	580	+15	74	66	29.71
												EXT6		0449	04/04/80	660	+16	75	57	30.08
6796	76	PONT	LEMA	350	8	2	A	20K2	Y	22	4000	13.2	Y							
												SPEC				550	+16			
												BASE		0382	03/29/80	720	+14	77	71	29.73
												EXT6		0412	03/29/80	640	+14	75	62	29.81
6797	76	DATS	B210	085	4	2	4	N-081	Y	11	2250	8.8	N							
												SPEC				700	+10			
												BASE		0166	12/01/79	720	+07	77	59	30.46
												EXT2		0172	12/05/79	640	+10	77	62	30.09
												EXT3		0179	12/07/79	800	+08	76	60	29.98
												EXT4		0196	12/13/79	640	+08	77	62	30.18
6798	76	HOND	STAW	091	4	3	2	76ED-1	Y	11	2250	8.8	N							
												SPEC				750	000			
												BASE		0400	03/31/80	580	000	73	65	29.80
												EXT6		0424	04/02/80	950	000	76	66	29.70
6799	76	TOYO	CELI	133	4	2	A	20R(81-1)	Y	13	3000	11.3	Y							
												SPEC				850	+08			
												BASE		0379	03/29/80	750	+10	74	67	29.78
												EXT6		0423	04/02/80	790	+10	73	64	29.77
6800	76	VOLK	RABB	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		0410	04/01/80	900	-03	77	64	29.85
												EXT6		0438	04/10/80	1020	-03	79	66	29.81
5801	75	AMC	HORN	258	6	1	A	258	Y	22	3500	11.2	N							
												SPEC				550	+03			
												BASE		0171	12/05/79	700	+18	78	62	30.17
5802	75	BUIC	SKYH	231	6	2	A	40E23	Y	19	3500	11.2	N							
												SPEC				650	+12			
												BASE		0248	02/07/80	620	+12	78	63	30.18
												EXT6		0266	02/12/80	650	+12	77	66	30.30
5803	75	BUIC	LESA	350	8	4	A	40J43	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		0463	04/05/80	660	+09	75	58	30.06
												EXT6		0488	04/08/80	580	+09	77	71	29.80
5804	75	CHEV	VEGA	140	4	2	A	10C21	Y	16	3000	10.3	N							
												SPEC				600	+12			
												BASE		0247	02/07/80	720	+12	78	63	30.20
												EXT6		0256	02/08/80	700	+12	78	64	30.11

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5805	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0287	02/18/80	580	+10	78	65	30.22
												EXT6		0298	02/20/80	700	+10	76	65	29.88
5806	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0308	02/22/80	600	+06	77	66	29.92
5807	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		0280	02/15/80	550	+04	76	66	30.10
												EXT6		0285	02/17/80	530	+04	77	64	30.24
5808	75	CHEV	STAW	400	8	4	A	10K43A	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		0147	11/28/79	620	+11	77	62	30.24
												EXT2		0152	11/29/79	600	+08	77	58	30.56
												EXT3		0164	12/01/79	600	+09	79	60	30.35
												EXT4		0173	12/05/79	560	+10	78	65	29.76
5809	75	CHEV	NOVA	262	8	2	A	10G23A	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		0416	04/01/80	500	000	75	64	29.83
												EXT6		0441	04/03/80	620	000	75	59	29.90
5810	75	DODG	DART	318	8	2	A	F-LA2-5SS	Y	16	3500	12.3	Y							
												SPEC				750	+02			
												BASE		0527	04/11/80	690	+03	76	68	29.74
												EXT6		0544	04/14/80	840	+11	72	56	29.91
5811	75	FORD	MUST	171	6	2	A	2.8 (2CMF)	Y	13	3000	11.3	Y							
												SPEC				700	+08			
												BASE		0376	03/28/80	670	+16	75	67	29.81
												EXT6		0402	03/31/80	750	+16	77	67	29.80
5812	75	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		0315	02/24/80	680	-04	77	67	30.20
5813	75	FORD	ELIT	351	8	2	A	351W 1CET	Y	27	4500	14.0	Y							
												SPEC				650	+06			
												BASE		0364	03/27/80	580	+05	74	64	29.73
												EXT6		0409	04/01/80	600	+05	76	66	29.88
5814	75	FORD	LTD	400	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				700	+08			
												BASE		0281	02/15/80	600	+12	79	67	30.05
												EXT6		0300	02/20/80	640	+12	78	68	29.84
5815	75	MERC	MONG	351	8	2	A	351M/4001CET	Y	27	4500	14.0	Y							
												SPEC				650	+08			
												BASE		0524	04/10/80	660	+08	74	64	29.80
												EXT6		0534	04/12/80	600	+08	72	60	29.78

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#1

VEH. NO.	YR	& MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5816	75	OLDS	CUTL	260	8	2	A	30H23E	Y	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		0158	11/30/79	625	+21	75	59	30.49
5817	75	OLDS	SPRM	350	8	4	A	30J43	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		0361	03/27/80	520	+20	79	69	29.80
												EXT6		0385	03/29/80	550	+20	76	67	29.73
5818	75	PLYM	FURY	318	8	2	A	F-LA2-AP	Y	26	4000	12.0	N							
												SPEC				900	-02			
												BASE		0462	04/05/80	800	+04	74	57	30.05
												EXT6		0478	04/07/80	750	+04	74	69	29.74
5819	75	PLYM	FURY	318	8	2	A	F-LA2-AP	Y	26	4000	13.2	Y							
												SPEC				900	-02			
												BASE		0525	04/11/80	730	+03	75	66	29.79
												EXT6		0548	04/14/80	880	+03	75	56	29.95
5820	75	PONT	FIRE	400	8	4	A	20K43	Y	22	4000	13.2	Y							
												SPEC				650	+16			
												BASE		0549	04/14/80	640	+16	75	54	29.92
												EXT6		0574	04/16/80	580	+16	77	64	30.00
5821	75	PONT	STAW	400	8	4	A	20K43	Y	22	5500	15.3	Y							
												SPEC				650	+16			
												BASE		0494	04/08/80	590	+12	76	58	30.05
												EXT6		0517	04/10/80	550	+12	75	57	29.97
5822	75	DATS	STAW	119	4	2	4	N-091	Y	12	3000	10.3	N							
												SPEC				750	+12			
												BASE		0582	04/16/80	1080	+07	74	60	30.04
												EXT6		0609	04/16/80	940	+08	77	60	30.05
5823	75	HOND	STAW	091	4	3	4	ED-1	Y	11	2250	8.8	N							
												SPEC				850	000			
												BASE		0522	04/10/80	1050	+04	74	63	29.80
												EXT6		0543	04/14/80	1170	+04	69	55	29.93
5824	75	TOYO	CORO	097	4	2	4	2T-C	N	13	2500	9.4	N							
												SPEC				850	+10			
												BASE		0358	03/27/80	880	+05	78	68	29.88
												EXT6		0389	03/29/80	820	+07	76	60	29.80
5825	75	VOLK	SEDA	097	4	F	4	1	N	11	2250	8.8	N							
												SPEC				875	+05			
												BASE		0293	02/19/80	800	+05	79	66	29.98

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9001	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
												SPEC				600	+08			
												BASE		1911	09/13/80	760	+05	74	64	30.08
9002	79	AMC	CONC	258	6	2	A	I-3 / E-2	Y	22	3500	11.1	M							
												SPEC				600	+08			
												BASE		0786	05/07/80	670	+10	74	68	29.88
9003	79	BUIC	SKYH	231	6	2	A	940B2 / 9B3-4	Y	19	3000	9.0	M							
												SPEC				550	+15			
												BASE		1560	08/05/80	590	+11	75	66	29.87
9004	79	BUIC	SKYL	231	6	2	A	940B2 / 9B3-4	Y	21	3500	11.6	M							
												SPEC				550	+15			
												BASE		0660	04/24/80	660	+12	75	67	29.65
9005	79	BUIC	SKYL	231	6	2	A	01C2EY/0B6-1	Y	21	3500	11.6	M							
												SPEC				650	+08			
												BASE		1960	09/18/80	690	+06	76	67	30.03
9006	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0647	04/23/80	570	+12	75	65	29.82
9007	79	BUIC	REGA	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0652	04/24/80	580	+14	75	69	29.72
9008	79	BUIC	REGA	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.2	M							
												SPEC				500	+12			
												BASE		0871	05/15/80	540	+10	76	69	29.72
9009	79	BUIC	LESA	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				500	+12			
												BASE		0762	05/05/80	570	+09	73	67	29.97
9010	79	BUIC	RIVE	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
												SPEC				550	+20			
												BASE		0751	05/03/80	530	+27	78	65	29.95
9011	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
												SPEC				550	+20			
												BASE		1892	09/12/80	660	+18	78	71	30.01
9012	79	BUIC	RIVI	350	8	4	A	930M4U/9B4-3	Y	21	4000	10.6	M							
												SPEC				550	+20			
												BASE		1189	06/17/80	500	+25	75	64	30.00
9013	79	BUIC	LESA	350	8	4	A	940J4U/9B4-4A	Y	21	4000	13.3	M							
												SPEC				550	+15			
												BASE		0730	05/01/80	620	+14	74	65	29.78

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9014	79	BUIC	ELEC	403	8	4	A	930M4U/9B4-3	Y	25	4500	12.8	M							
												SPEC				550	+20			
												BASE		0793	05/07/80	510	+25	76	66	29.80
9015	79	CADI	SEVI	350	8	F	A	960J0U/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		1501	07/29/80	720	+10	79	65	29.97
9016	79	CADI	SEVI	350	8	F	A	960J0U/9B0-6	Y	21	4500	12.5	M							
												SPEC				600	+10			
												BASE		0788	05/07/80	630	+11	74	66	29.84
9017	79	CADI	FLEE	425	8	4	A	960V4UE/9B4-6	Y	25	4500	12.2	M							
												SPEC				550	+23			
												BASE		0646	04/23/80	530	+24	75	66	29.81
9018	79	CHEV	CHET	098	4	1	4	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				800	+12			
												BASE		0758	05/05/80	840	+11	75	67	29.98
9019	79	CHEV	CHET	098	4	1	4	910W2 / 9B5-1	N	13	2250	9.2	M							
												SPEC				800	+12			
												BASE		0734	05/01/80	750	+10	72	65	29.83
9020	79	CHEV	CHET	098	4	1	A	910W2 / 9B5-1	Y	13	2250	9.2	M							
												SPEC				750	+18			
												BASE		0892	05/17/80	710	+19	75	67	29.85
9021	79	CHEV	CHET	098	4	1	A	910W2 / 9B5-1	Y	13	2500	9.2	M							
												SPEC				750	+18			
												BASE		0867	05/14/80	1060	+19	77	69	29.72
9022	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B6-2	Y	19	3000	10.1	M							
												SPEC				650	+12			
												BASE		1873	09/10/80	670	+12	75	66	30.15
9023	79	CHEV	MONZ	151	4	2	A	920X2CEU/9B6-2	Y	19	3000	9.9	M							
												SPEC				650	+12			
												BASE		0955	05/24/80	620	+10	76	65	29.77
9024	79	CHEV	CAMA	350	8	4	A	910L4/9B4-1	Y	21	4000	10.2	M							
												SPEC				500	+06			
												BASE		0859	05/14/80	550	+06	74	66	29.82
9025	79	CHEV	MONZ	196	6	2	4	940B2 / 9B3-4	Y	19	3500	10.1	M							
												SPEC				800	+15			
												BASE		0862	05/14/80	750	+14	75	68	29.88
9026	79	CHEV	MONZ	196	6	2	A	940B2 / 9B3-4	Y	19	3500	10.1	M							
												SPEC				550	+15			
												BASE		1001	05/29/80	580	+13	74	66	29.92

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9027	79	CHEV	CAMA	250	6	1	3	910F1H / 9B1-1	Y	21	4000	10.2	M							
												SPEC				800	+12			
												BASE		1048	06/03/80	840	+12	72	63	29.92
9028	79	CHEV	MALI	267	8	2	A	N/A	Y	18	3500	11.3	M							
												SPEC				500	+08			
												BASE		1907	09/13/80	470	+14	75	68	30.08
9029	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0860	05/14/80	530	+05	74	66	29.82
9030	79	CHEV	CAMA	305	8	2	A	910G2U / 9B3-1	Y	21	4000	10.2	M							
												SPEC				500	+04			
												BASE		0825	05/10/80	510	+05	72	65	29.82
9031	79	CHEV	STAW	200	6	2	A	910A2F / 9B3-1	Y	18	3500	12.5	M							
												SPEC				600	+12			
												BASE		1894	09/12/80	600	+12	74	67	30.04
9032	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0863	05/14/80	560	+14	74	67	29.87
9033	79	CHEV	MALI	200	6	2	A	910A2F / 9B3-1	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		0636	04/23/80	610	+16	74	66	29.97
9034	79	CHEV	MALI	267	8	2	A	910G2U / 9B3-1	Y	18	3500	11.3	M							
												SPEC				500	+08			
												BASE		0849	05/13/80	590	+10	75	67	29.81
9035	79	CHEV	MONT	267	8	2	A	910G2U / 9B3-1	Y	18	3500	12.4	M							
												SPEC				500	+10			
												BASE		0637	04/23/80	570	+12	75	66	29.97
9036	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0948	05/23/80	510	+10	73	63	29.87
9037	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		1313	07/09/80	600	+05	76	64	30.30
9038	79	CHEV	MONT	305	8	4	A	910L4/9B4-1	Y	18	3500	12.4	M							
												SPEC				500	+04			
												BASE		0947	05/23/80	590	+05	75	63	29.87
9039	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	21	4000	13.3	M							
												SPEC				500	+06			
												BASE		1908	09/13/80	570	+04	74	66	30.12

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9040	79	CHEV	CAPR	350	8	4	A	910L4/9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		1730	08/26/80	640	+05	73	68	30.10
9041	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		1561	08/05/80	530	+04	74	65	29.90
9042	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0753	05/03/80	540	+05	72	62	29.88
9043	79	CHEV	STAW	305	8	2	A	910G2U / 9B3-1	Y	22	4500	13.3	M							
												SPEC				500	+04			
												BASE		0878	05/15/80	520	+03	74	68	29.66
9044	79	CHEV	CAPR	305	8	2	A	910G2U / 9B3-1	Y	21	4000	13.3	M							
												SPEC				500	+04			
												BASE		0763	05/05/80	570	+05	74	66	29.99
9045	79	CHEV	STAW	350	8	4	A	910L4/9B4-1	Y	22	4500	13.3	M							
												SPEC				500	+06			
												BASE		0873	05/15/80	600	+07	73	65	29.70
9046	79	CHEV	CAPR	350	8	4	A	910L4/9B4-1	Y	21	4000	13.3	M							
												SPEC				500	+06			
												BASE		0745	05/02/80	610	+06	73	66	29.88
9047	79	CHEV	NOVA	305	8	2	A	910G2U / 9B3-1	Y	21	3500	11.6	M							
												SPEC				500	+04			
												BASE		1191	06/17/80	580	+03	74	63	29.98
9048	79	CHEV	NOVA	250	6	1	A	910F1H / 9B1-1	Y	21	3500	12.2	M							
												SPEC				675	+08			
												BASE		0973	05/26/80	610	+04	73	65	29.78
9049	79	CHEV	NOVA	305	8	2	A	910G2U / 9B3-1	Y	21	3500	12.2	M							
												SPEC				500	+04			
												BASE		1196	06/17/80	600	+05	72	64	29.92
9050	79	CHRY	CORD	318	8	2	A	FD3182CA/9E4/1	Y	21	4500	11.1	M							
												SPEC				730	+16			
												BASE		0757	05/03/80	660	+16	75	63	29.91
9051	79	CHRY	CORD	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	11.1	M							
												SPEC				750	+12			
												BASE		0988	05/28/80	700	+12	76	64	29.92
9052	79	CHRY	NEWY	360	8	2	A	FD3602CA/9E6/1	Y	21	4500	11.0	M							
												SPEC				750	+12			
												BASE		0787	05/07/80	580	+12	74	69	29.90

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9053	79	DODG	OMNI	105	4	2	4	FF1052KA/9E1/1	N	13	2500	7.5	M							
												SPEC				900	+15			
												BASE		1146	06/12/80	850	+14	76	63	30.01
9054	79	DODG	OMNI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		1262	06/24/80	880	+14	76	69	29.88
9055	79	DODG	OMNI	105	4	2	4	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		1957	09/18/80	1080	+12	77	68	30.06
9056	79	DODG	DIPL	318	8	2	A	FD3182CA/9E3/4	Y	20	4000	11.7	M							
												SPEC				730	+16			
												BASE		1924	09/15/80	790	+08	74	65	29.95
9057	79	DODG	OMNI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		1930	09/16/80	830	+16	77	66	29.94
9058	79	DODG	STAW	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	13.8	M							
												SPEC				730	+16			
												BASE		1970	09/19/80	760	+14	74	63	30.07
9059	79	FORD	PINT	140	4	2	A	2.3A1X92 / BA	Y	13	2750	10.5	M							
												SPEC				800	+20			
												BASE		1920	09/15/80	800	+20	74	65	30.04
9060	79	FORD	STAW	140	4	2	A	2.3A1X92 / BA	Y	14	3000	9.7	M							
												SPEC				800	+20			
												BASE		1933	09/16/80	685	+24	76	65	29.97
9061	79	FORD	MUST	140	4	2	4	2.3A1X92 / BA	Y	12	3000	10.2	M							
												SPEC				850	+06			
												BASE		0687	04/28/80	790	+08	74	63	30.02
9062	79	FORD	MUST	140	4	2	4	2.3TF1X92 / BE	Y	13	3000	11.2	M							
												SPEC				900	+02			
												BASE		0959	05/24/80	810	+02	73	62	29.78
9063	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	3000	10.2	M							
												SPEC				800	+20			
												BASE		0659	04/24/80	680	+20	73	65	29.65
9064	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	2750	10.2	M							
												SPEC				800	+20			
												BASE		0765	05/05/80	730	+19	76	66	29.97
9065	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
												SPEC				650	+09			
												BASE		0989	05/28/80	740	+08	72	63	29.95

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9066	79	FORD	MUST	171	6	2	A	2.8B1X92 / DA	Y	12	3000	11.2	M							
												SPEC				650	+09			
												BASE		1104	06/09/80	610	+09	75	64	29.95
9067	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
												SPEC				600	+08			
												BASE		1360	07/15/80	610	+06	77	65	29.99
9068	79	FORD	GRAN	250	6	1	4	4.1A1X92 / GB	Y	18	3500	11.1	M							
												SPEC				800	+04			
												BASE		0807	05/09/80	700	+05	73	64	29.88
9069	79	FORD	GRAN	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
												SPEC				600	+10			
												BASE		1092	06/07/80	620	+11	78	68	29.91
9070	79	FORD	MUST	302	8	2	A	5.0A1X89 / FA	Y	12	3500	11.2	M							
												SPEC				600	+08			
												BASE		1891	09/12/80	610	+08	76	69	30.02
9071	79	FORD	MUST	302	8	2	4	5.0A1X89 / FA	Y	12	3500	11.2	M							
												SPEC				800	+12			
												BASE		1917	09/15/80	840	+11	76	65	30.05
9072	79	FORD	LTD2	302	8	2	A	5.0C2X124/LA	Y	21	4500	12.9	M							
												SPEC				600	+08			
												BASE		1904	09/13/80	630	+04	77	70	30.05
9073	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
												SPEC				600	+08			
												BASE		1729	08/26/80	520	+26	75	68	30.09
9074	79	FORD	MUST	140	4	2	A	2.3A1X92 / BA	Y	12	2750	10.2	M							
												SPEC				800	+20			
												BASE		1895	09/12/80	740	+20	74	66	30.06
9075	79	FORD	FAIR	140	4	2	A	2.3A1X92 / BA	Y	16	3000	11.0	M							
												SPEC				600	+20			
												BASE		1505	07/29/80	690	+21	75	63	29.97
9076	79	FORD	FAIR	200	6	1	A	3.3B1X92 / AA	Y	14	3000	12.1	M							
												SPEC				650	+10			
												BASE		1718	08/25/80	660	+10	77	65	29.98
9077	79	FORD	FAIR	200	6	1	A	3.3B1X92 / AA	Y	16	3000	12.1	M							
												SPEC				650	+12			
												BASE		0661	04/25/80	700	+12	75	70	29.59
9078	79	FORD	THND	302	8	2	A	5.0C2X124/LA	Y	21	4500	11.9	M							
												SPEC				600	+08			
												BASE		0638	04/23/80	560	+05	73	67	29.92

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9079	79	FORD	FAIR	302	8	2	A	5.0A1X89 / FA	Y	16	3500	12.1	M							
														SPEC		600	+08			
														BASE	0676	04/26/80	560	+06	73	63 29.75
9080	79	FORD	THND	351	8	2	A	5.8WD2XR124TNA	Y	21	4500	11.9	M							
														SPEC		650	+15			
														BASE	1331	07/11/80	600	+14	76	66 30.02
9081	79	FORD	LTD	302	8	2	A	5.0AV2X124/KA	Y	19	4000	12.0	M							
														SPEC		550	+06			
														BASE	0749	05/03/80	570	+03	74	65 29.90
9082	79	FORD	STAW	351	8	2	A	5.8WD2XR124TNA	Y	20	4500	13.1	M							
														SPEC		600	+15			
														BASE	1361	07/15/80	620	+14	75	64 30.00
9083	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
														SPEC		600	+14			
														BASE	1186	06/16/80	570	+08	74	65 29.96
9084	79	LINC	MRK5	400	8	2	A	5.8MD2X124/TND	Y	25	5000	13.6	M							
														SPEC		600	+14			
														BASE	1814	09/04/80	680	+14	76	71 30.06
9085	79	MERC	MONA	250	6	1	A	4.1A1X92/EAC	Y	18	3500	11.1	M							
														SPEC		500	+10			
														BASE	1719	08/25/80	590	000	76	64 29.90
9086	79	MERC	MONA	250	6	1	A	4.1A1X92 / GB	Y	18	3500	11.1	M							
														SPEC		550	+12			
														BASE	0896	05/18/80	570	+09	75	68 29.89
9087	79	MERC	CAPR	302	8	2	A	5.0A1X89 / FA	Y	13	3500	11.2	M							
														SPEC		600	+08			
														BASE	1310	07/09/80	590	+10	76	63 30.03
9088	79	MERC	MONA	302	8	2	A	5.0A1X89 / FA	Y	18	4000	11.1	M							
														SPEC		600	+08			
														BASE	1341	07/12/80	550	+02	75	61 29.97
9089	79	MERC	CAPR	140	4	2	A	2.3A1X92 / BA	Y	12	3000	10.2	M							
														SPEC		800	+20			
														BASE	1897	09/12/80	900	+18	75	66 30.05
9090	79	MERC	CAPR	140	4	2	4	2.3IF1X92 / BE	Y	12	3000	11.2	M							
														SPEC		900	+02			
														BASE	1918	09/15/80	780	000	75	64 30.03
9091	79	MERC	XR7	351	8	2	A	5.8MD2X124/TND	Y	21	4500	11.9	M							
														SPEC		600	+12			
														BASE	1019	05/31/80	590	+14	76	66 29.93

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9092	79	MERC	MARQ	351	8	2	A	5.8WBV2TT95X95	Y	19	4000	12.0	M							
												SPEC				550	+15			
												BASE		0901	05/19/80	570	+20	74	64	29.90
9093	79	OLDS	STAR	231	6	2	4	940B2 / 9B3-4	Y	19	3500	10.3	M							
												SPEC				800	+15			
												BASE		1903	09/13/80	680	+10	75	67	30.04
9094	79	OLDS	CUTL	231	6	2	A	940B2 / 9B3-4	Y	18	3500	11.3	M							
												SPEC				550	+15			
												BASE		1965	09/19/80	570	+06	78	68	30.06
9095	79	OLDS	SPRM	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		1898	09/12/80	580	+14	74	65	30.01
9096	79	OLDS	SPRM	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		1906	09/13/80	580	+13	79	71	30.06
9097	79	OLDS	OMEG	305	8	2	A	910G2U / 9B3-1	Y	21	3500	13.8	M							
												SPEC				500	+04			
												BASE		1956	09/18/80	590	+04	71	64	30.06
9098	79	OLDS	OMEG	305	8	2	A	910G2U / 9B3-1	Y	21	3500	13.8	M							
												SPEC				500	+04			
												BASE		1311	07/09/80	560	+10	76	63	30.04
9099	79	OLDS	SPRM	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.2	M							
												SPEC				550	+15			
												BASE		0914	05/20/80	590	+12	77	64	29.94
9100	79	OLDS	CUTL	260	8	2	A	930H2U/9B3-3	Y	18	3500	11.3	M							
												SPEC				500	+20			
												BASE		1731	08/26/80	640	+20	74	68	30.07
9101	79	OLDS	SPRM	260	8	2	A	930H2U / 9B3-3	Y	18	3500	12.2	M							
												SPEC				500	+20			
												BASE		0633	04/22/80	570	+28	75	64	29.95
9102	79	OLDS	CUTL	305	8	4	A	910L4/9B4-1	Y	18	3500	12.2	M							
												SPEC				500	+04			
												BASE		1010	05/30/80	550	+04	75	64	29.89
9103	79	OLDS	ROYA	260	8	2	A	930H2U / 9B3-3	Y	25	4000	13.3	M							
												SPEC				500	+20			
												BASE		1329	07/11/80	630	+20	77	64	30.00
9104	79	OLDS	DELT	350	8	4	A	930M4U/9B4-3	Y	25	4000	13.3	M							
												SPEC				550	+20			
												BASE		0689	04/28/80	500	+20	76	64	30.02

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9105	79	PLYM	CHAM	086	4	2	4	4G1M-F / E-79-1	N	11	2250	7.7	M							
												SPEC				700	+05			
												BASE		0662	04/25/80	820	+08	75	69	29.57
9106	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		0897	05/19/80	940	+15	75	68	29.90
9107	79	PLYM	HORI	105	4	2	A	FF1052KA/9E1/1	Y	13	2500	8.6	M							
												SPEC				900	+15			
												BASE		1927	09/16/80	2000	+15	79	67	29.96
9108	79	PLYM	VOLA	225	6	2	A	FD2252CA/9E3/2	Y	18	3500	11.3	M							
												SPEC				750	+12			
												BASE		1016	05/30/80	670	+12	71	64	29.88
9109	79	PLYM	STAW	225	6	2	A	FD2252CP/9E3/1	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		1962	09/18/80	880	+11	77	68	30.09
9110	79	PLYM	STAW	318	8	2	A	FD3182CA/9E4/1	Y	20	4000	13.2	M							
												SPEC				730	+16			
												BASE		1932	09/16/80	800	+19	75	66	29.97
9111	79	PONT	SUNB	151	4	2	4	920X2CEU/9B6-2	N	19	3000	11.4	M							
												SPEC				900	+12			
												BASE		1366	07/16/80	970	+10	72	62	29.99
9112	79	PONT	SUNB	151	4	2	A	920X2CEU/9B6-2	Y	19	3000	11.4	M							
												SPEC				650	+12			
												BASE		0668	04/25/80	600	+12	75	67	29.63
9113	79	PONT	GRNP	231	6	2	A	940B2 / 9B3-4	Y	18	3500	12.0	M							
												SPEC				550	+15			
												BASE		1525	07/31/80	650	+13	75	64	29.97
9114	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2	Y	21	4000	10.4	M							
												SPEC				500	+12			
												BASE		1534	08/01/80	510	+10	76	66	29.95
9115	79	PONT	FIRE	301	8	2	A	920S2E / 9B3-2	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		0635	04/22/80	510	+12	74	65	29.97
9116	79	PONT	FIRE	301	8	4	A	920S4 / 9B4-2B	Y	21	4000	9.7	M							
												SPEC				500	+12			
												BASE		1128	06/11/80	0	+12	76	63	29.96
9117	79	PONT	STAW	301	8	2	A	920S2E / 9B3-2	Y	18	4000	13.0	M							
												SPEC				500	+12			
												BASE		1966	09/19/80	500	+08	74	64	30.08

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9118	79	PONT	FIRE	403	8	4	A	930M4U/9B4-3	Y	21	4000	9.7	M							
												SPEC				550	+18			
												BASE		1337	07/11/80	510	+18	74	63	29.96
9119	79	PONT	GRNP	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0688	04/28/80	550	+10	76	64	30.02
9120	79	PONT	GRAN	301	8	2	A	920S2E / 9B3-2	Y	18	3500	12.0	M							
												SPEC				500	+12			
												BASE		0943	05/23/80	600	+09	75	63	29.83
9121	79	PONT	GRNP	301	8	4	A	920S4 / 9B4-2B	Y	18	3500	12.0	M							
												SPEC				650	+12			
												BASE		1179	06/16/80	710	+10	75	65	29.94
9122	79	PONT	BONN	301	8	2	A	920S2E / 9B3-2	Y	21	4000	13.3	M							
												SPEC				650	+12			
												BASE		1119	06/10/80	630	+04	74	62	29.93
9123	79	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	Y	13	2250	10.1	M							
												SPEC				750	+08			
												BASE		0640	04/23/80	860	+07	74	68	29.92
9124	79	TOYO	CORO	097	4	2	4	2T-C(F) / EV-T	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		1263	06/24/80	960	+09	75	69	29.88
9125	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		1167	06/14/80	720	+09	75	63	29.93
9126	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		1040	06/02/80	720	+08	74	63	29.87
9127	79	TOYO	CELI	134	4	2	5	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		1166	06/14/80	890	+08	75	62	29.94
9128	79	TOYO	CELI	134	4	2	A	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				800	+08			
												BASE		0898	05/19/80	760	+09	73	66	29.91
9129	79	TOYO	CELI	134	4	2	A	20R(V) / EV-R	Y	16	3000	10.0	M							
												SPEC				850	+08			
												BASE		1499	07/29/80	980	+07	73	63	30.00
9130	79	TOYO	CRES	156	6	2	A	4M / EV-M	Y	17	3000	11.2	M							
												SPEC				750	+10			
												BASE		1117	06/10/80	730	+10	75	64	29.91

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9131	79	DATS	B210	085	4	2	4	A140F/EVPCARB2	Y	13	2250	10.0	M							
												SPEC				700	+10			
												BASE		1115	06/10/80	940	+14	76	65	29.93
9132	79	DATS	STAW	085	4	2	5	A140F/EVPCARB2	Y	13	2250	10.0	M							
												SPEC				700	+10			
												BASE		0631	04/22/80	850	+10	76	65	29.96
9133	79	DATS	STAW	119	4	2	4	L200F/EVPCARB1	Y	13	2750	9.9	M							
												SPEC				600	+11			
												BASE		1363	07/15/80	680	+12	75	64	30.02
9134	79	DATS	STAW	091	4	2	A	A140F/EVPCARB2	Y	13	2250	10.0	M							
												SPEC				650	+08			
												BASE		1948	09/17/80	710	+06	77	66	29.88
9135	79	DATS	810	146	6	F	4	L241F/EVPEFI-1	Y	16	3000	10.8	M							
												SPEC				700	+10			
												BASE		1180	06/16/80	800	+11	74	64	29.96
9136	79	DATS	280Z	168	6	F	5	L280F/EVPEFI-1	Y	21	3000	9.8	M							
												SPEC				800	+10			
												BASE		1000	05/29/80	860	+11	74	65	29.91
9137	79	HOND	STAW	091	4	3	4	79ED/79FD	Y	11	2250	8.9	M							
												SPEC				700	+06			
												BASE		1416	07/21/80	700	+08	77	68	29.93
9138	79	HOND	ACCO	107	4	3	5	79EK / 79FK	Y	13	2500	9.1	M							
												SPEC				700	+06			
												BASE		0921	05/21/80	840	+06	75	64	29.88
9139	79	VOLK	SCIR	097	4	F	5	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		1919	09/15/80	1050	-06	78	66	30.05
9140	79	VOLK	RABB	089	4	F	5	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		1943	09/17/80	1100	-03	77	67	29.93
9141	79	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		1114	06/09/80	720	-01	76	65	29.92
9142	79	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		1427	07/22/80	820	-02	79	68	29.91
9143	79	MAZD	RX-7	070	R	4	5	9REP / 9SRE	Y	15	2750	8.8	M							
												SPEC				750	-20			
												BASE		1178	06/16/80	720	-20	74	64	29.94

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9144	79	MAZD	GLC	086	4	2	A	9UCP / 9SCA	Y	11	2250	9.1	M							
												SPEC				600	+07			
												BASE		1456	07/24/80	740	+10	72	62	29.85
9145	79	MAZD	626	120	4	2	5	9MAP / 9SCD	Y	15	2750	9.4	M							
												SPEC				650	+08			
												BASE		0870	05/15/80	620	+09	73	68	29.74
9146	79	FIAT	SPID	122	4	2	5	132-A / EV-2A	Y	11	2750	8.8	M							
												SPEC				850	+10			
												BASE		1816	09/04/80	1140	+13	74	69	30.02
9147	79	FIAT	BRAV	122	4	2	5	132-A / EV-2A	Y	12	2750	10.4	M							
												SPEC				850	+10			
												BASE		1296	06/27/80	880	+12	75	69	29.89
9148	79	AUDI	FOX	097	4	F	4	AUDI 80 FI	Y	11	2500	8.0	M							
												SPEC				925	-03			
												BASE		1950	09/18/80	1120	000	77	66	29.98
9149	79	RENA	LECA	079	4	2	4	810RC	Y	10	2000	7.7	M							
												SPEC				750	000			
												BASE		1944	09/17/80	710	000	77	66	29.95
9150	79	VOLV	264	163	6	F	A	6CL / E1	Y	16	3500	12.5	M							
												SPEC				900	+10			
												BASE		1201	06/18/80	980	+10	72	64	29.96
8151	78	AMC	PACE	232	6	1	A	I-1 / E-1	N	22	3500	11.2	M							
												SPEC				550	+10			
												BASE		1806	09/03/80	600	+09	74	69	30.02
8152	78	BUIC	CNTY	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		1673	08/19/80	630	+18	73	65	29.99
8153	78	BUIC	REGA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0716	04/30/80	640	+16	76	67	29.75
8154	78	BUIC	REGA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		1684	08/20/80	700	+14	75	65	29.86
8155	78	BUIC	REGA	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		0620	04/21/80	550	+03	77	62	29.99
8156	78	BUIC	LESA	350	8	4	A	350-4661	Y	21	4500	11.5	M							
												SPEC				550	+15			
												BASE		1794	09/02/80	580	+13	75	70	30.10

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8157	78	BUIC	ELEC	350	8	4	A	830M4UBFO 8BFV	Y	25	4500	12.5	M							
												SPEC				550	+18			
												BASE		0657	04/24/80	640	+18	75	66	29.65
8158	78	CADI	SEVI	350	8	F	A	860JOV / 8BA	Y	21	4500	10.1	M							
												SPEC				600	+10			
												BASE		1072	06/05/80	460	+11	73	64	29.93
8159	78	CADI	DEVI	425	8	4	A	860V4UEBFC8BFV	Y	25	4500	13.5	M							
												SPEC				600	+21			
												BASE		0732	05/01/80	640	+20	74	66	29.75
8160	78	CHEV	CHET	098	4	1	4	810W1 / 8ABV	Y	13	2250	8.6	M							
												SPEC				800	+08			
												BASE		0613	04/19/80	940	+07	71	58	30.02
8161	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	13	2250	8.6	M							
												SPEC				800	+08			
												BASE		0814	05/09/80	880	+10	77	63	29.95
8162	78	CHEV	MONZ	151	4	2	4	820X2UBEP 8BEV	Y	19	3000	10.6	M							
												SPEC				1000	+14			
												BASE		1181	06/16/80	920	+15	79	68	29.97
8163	78	CHEV	CHET	098	4	1	A	810W1 / 8ABV	Y	13	2250	8.6	M							
												SPEC				800	+08			
												BASE		1886	09/11/80	800	+07	75	66	30.00
8164	78	CHEV	MALI	200	6	2	A	810A2FBDCH8BDV	Y	18	3500	10.7	M							
												SPEC				600	+08			
												BASE		0924	05/21/80	630	+09	74	63	29.88
8165	78	CHEV	MONZ	196	6	2	4	840B2BCB 8BCV	Y	18	3000	10.6	M							
												SPEC				800	+15			
												BASE		0778	05/06/80	730	+16	71	61	29.93
8166	78	CHEV	MALI	305	8	2	A	810Y2BCCH 8BCV	Y	18	4000	11.3	M							
												SPEC				500	+04			
												BASE		0621	04/21/80	530	+04	77	64	30.00
8167	78	CHEV	MONT	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0779	05/06/80	580	+17	73	63	29.88
8168	78	CHEV	NOVA	250	6	1	A	810F1H / 8BBV	Y	21	4000	10.6	M							
												SPEC				600	+10			
												BASE		1712	08/23/80	600	+10	75	66	29.92
8169	78	CHEV	NOVA	250	6	1	A	810F1H / 8BBV	N	21	3500	11.2	M							
												SPEC				550	+10			
												BASE		0790	05/07/80	600	+10	75	67	29.85

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8170	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0731	05/01/80	580	+04	74	67	29.77
8171	78	CHEV	CAMA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		1702	08/22/80	550	+02	72	63	29.91
8172	78	CHEV	NOVA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	10.6	M							
												SPEC				500	+04			
												BASE		0622	04/21/80	590	+08	74	65	30.00
8173	78	CHEV	IMPA	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	11.3	M							
												SPEC				500	+04			
												BASE		0717	04/30/80	490	+06	74	66	29.68
8174	78	CHEV	CAPR	350	8	4	A	810L4BFCH 8BFV	Y	21	4000	11.3	M							
												SPEC				500	+06			
												BASE		1540	08/02/80	580	+03	72	63	29.98
8175	78	CHEV	CAPR	350	8	4	A	810L4BFCH 8BFV	Y	21	4000	11.3	M							
												SPEC				500	+06			
												BASE		0781	05/06/80	560	+06	76	64	29.86
8176	78	CHRY	LEBA	318	8	2	A	FD-318-2-CAE-7	Y	20	4000	10.3	M							
												SPEC				750	+16			
												BASE		0796	05/08/80	670	+14	74	64	29.81
8177	78	CHRY	NEWY	400	8	4	A	FD-400-4-CAE-9	Y	27	5000	10.3	M							
												SPEC				750	+20			
												BASE		0880	05/16/80	760	+14	75	68	29.62
8178	78	DODG	OMNI	105	4	2	4	CF-105-2-BPE-5	Y	13	2500	6.5	M							
												SPEC				900	+15			
												BASE		1804	09/03/80	1000	+14	78	72	30.10
8179	78	DODG	ASPE	225	6	2	A	FD-225-2-CAE-1	Y	18	3500	10.0	M							
												SPEC				750	+12			
												BASE		1165	06/14/80	820	+09	77	63	29.96
8180	78	DODG	DIPL	318	8	2	A	FD-318-2-CAE-7	Y	20	4000	11.4	M							
												SPEC				750	+16			
												BASE		0630	04/22/80	710	+14	75	64	29.98
8181	78	FORD	FIES	098	4	2	4	F1.6H1X95 / NB	Y	18	2000	5.4	M							
												SPEC				850	+12			
												BASE		1235	06/21/80	1080	+13	73	66	29.91
8182	78	FORD	PINT	140	4	2	4	F2.3A1X95 / BB	Y	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		0733	05/01/80	800	+05	73	64	29.80

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8183	78	FORD	PINT	140	4	2	4	F2.3A1X95 / BB	N	13	2750	9.9	M							
													SPEC			850	+06			
													BASE	1793	09/02/80	900	+04	75	69	30.12
8184	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
													SPEC			600	+14			
													BASE	0821	05/10/80	580	+13	73	66	29.80
8185	78	FORD	FAIR	200	6	1	3	F200A1X95 / GA	Y	16	3000	10.3	M							
													SPEC			800	+08			
													BASE	1107	06/09/80	730	+09	74	64	29.94
8186	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
													SPEC			600	+14			
													BASE	0607	04/19/80	660	+13	77	60	30.05
8187	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
													SPEC			600	+14			
													BASE	0625	04/22/80	450	+11	76	66	29.98
8188	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
													SPEC			600	+14			
													BASE	0619	04/21/80	685	+14	74	59	30.04
8189	78	FORD	THND	302	8	2	A	F302C2X132LA	Y	21	4500	10.9	M							
													SPEC			600	+14			
													BASE	0775	05/06/80	600	+14	72	65	29.94
8190	78	FORD	THND	351	8	2	A	B351MB2X160LC	Y	21	4500	10.9	M							
													SPEC			600	+12			
													BASE	1368	07/16/80	710	+11	75	66	29.98
8191	78	FORD	LTD	351	8	2	A	B351MB2X160LC	Y	23	5000	9.5	M							
													SPEC			600	+12			
													BASE	0669	04/25/80	580	+14	74	66	29.59
8192	78	FORD	LTD2	400	8	2	A	B351MB2X160LC	Y	21	4500	10.4	M							
													SPEC			575	+13			
													BASE	0818	05/09/80	590	+10	77	66	29.82
8193	78	LINC	MRK5	460	8	4	A	F460A2X160TQA	Y	25	5000	11.2	M							
													SPEC			580	+10			
													BASE	1807	09/03/80	480	+04	77	71	30.05
8194	78	MERC	MONA	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
													SPEC			500	+14			
													BASE	1872	09/10/80	640	+06	77	66	30.16
8195	78	MERC	COUG	302	8	2	A	F302C2X132LA	Y	21	4500	10.4	M							
													SPEC			600	+14			
													BASE	0641	04/23/80	610	+14	76	67	29.94

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8196	78	MERC	XR7	351	8	2	A	F351WC2X132LB	Y	21	4500	10.4	M							
												SPEC				600	+14			
												BASE		1129	06/11/80	580	+12	74	62	29.95
8197	78	MERC	XR7	351	8	2	A	F351WC2X132LB	Y	21	4500	10.4	M							
												SPEC				600	+14			
												BASE		0735	05/02/80	650	+12	72	65	29.83
8198	78	OLDS	SPRM	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+15			
												BASE		1871	09/10/80	580	+15	76	65	30.13
8199	78	OLDS	SUPR	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		1805	09/03/80	590	+12	74	69	30.06
8200	78	OLDS	OMEG	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	12.7	M							
												SPEC				500	+04			
												BASE		1217	06/19/80	440	+04	78	69	29.88
8201	78	OLDS	SPRM	260	8	2	A	830H2U8DPO8BDV	Y	18	3500	10.7	M							
												SPEC				500	+20			
												BASE		0623	04/22/80	590	+28	73	65	30.00
8202	78	OLDS	SPRM	305	8	4	A	810L4BFCH 8BFV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		1857	09/09/80	530	+04	76	66	30.12
8203	78	OLDS	DELT	350	8	4	A	830M4UBFO 8BFV	Y	25	4000	11.3	M							
												SPEC				550	+20			
												BASE		0876	05/15/80	560	+20	75	67	29.68
8204	78	PLYM	HORI	105	4	2	4	CF-105-2-BPE-5	Y	13	2500	6.5	M							
												SPEC				900	+15			
												BASE		1369	07/16/80	760	+15	79	65	29.98
8205	78	PLYM	VOLA	225	6	2	A	FD-225-2-CAE-1	Y	18	3500	10.0	M							
												SPEC				750	+12			
												BASE		1884	09/11/80	910	+08	74	65	30.07
8206	78	PLYM	FURY	318	8	2	A	FD-318-2-CAE-7	Y	21	4500	12.3	M							
												SPEC				750	+16			
												BASE		1322	07/10/80	580	+19	75	63	30.05
8207	78	PONT	SUNB	151	4	2	4	820X2UBEP 8BEV	Y	19	3000	9.0	M							
												SPEC				1000	+14			
												BASE		1826	09/05/80	1010	+13	74	69	30.07
8208	78	PONT	SUNB	231	6	2	A	840B2BCB 8BCV	Y	19	3500	8.6	M							
												SPEC				600	+15			
												BASE		1118	06/10/80	600	+18	74	64	29.92

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8209	78	PONT	LEMA	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		0813	05/09/80	490	+15	75	62	29.95
8210	78	PONT	FIRE	305	8	2	A	810Y2BCCH 8BCV	Y	21	4000	9.8	M							
												SPEC				500	+04			
												BASE		0891	05/17/80	450	-01	73	65	29.84
8211	78	PONT	STAW	305	8	2	A	810Y2BCCH 8BCV	Y	18	3500	12.5	M							
												SPEC				500	+04			
												BASE		0642	04/23/80	600	+10	75	66	29.91
8212	78	PONT	BONN	301	8	2	A	820S2E8DPO8BDV	Y	21	4500	11.8	M							
												SPEC				600	+12			
												BASE		0820	05/10/80	580	+08	73	66	29.82
8213	78	TOYO	CORO	071	4	2	4	3K-C(F) / EV-K	Y	13	2250	8.8	M							
												SPEC				750	+08			
												BASE		1152	06/13/80	980	+10	74	61	29.97
8214	78	TOYO	CORO	097	4	2	A	2T-C(F) / EV-C	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		1071	06/05/80	680	+18	74	64	29.98
8215	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				800	+08			
												BASE		0644	04/23/80	960	+08	73	65	29.82
8216	78	TOYO	STAW	134	4	2	A	20R(F) / EV-R	Y	12	3000	11.3	M							
												SPEC				850	+08			
												BASE		0913	05/20/80	830	+12	73	61	29.93
8217	78	DATS	B210	085	4	2	4	A140F/EVPCARB2	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0936	05/22/80	860	+18	73	62	29.84
8218	78	DATS	510	119	4	2	4	L20OFEVPCARB1	Y	13	2750	9.9	M							
												SPEC				600	+12			
												BASE		1856	09/09/80	1180	+12	75	65	30.10
8219	78	DATS	810	146	6	F	4	L240/280F	Y	16	3000	11.3	M							
												SPEC				700	+08			
												BASE		1592	08/07/80	650	+09	75	66	29.97
8220	78	HOND	ACCO	098	4	3	A	78ED / 78FD	Y	13	2250	8.8	M							
												SPEC				650	+06			
												BASE		1893	09/12/80	780	+08	78	71	30.02
8221	78	HOND	ACCO	098	4	3	A	78ED / 78FD	Y	13	2250	8.8	M							
												SPEC				650	+06			
												BASE		1528	08/01/80	720	+07	76	63	30.00

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8222	78	VOLK	RABB	089	4	F	4	37F / 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0945	05/23/80	660	-03	74	63	29.82
8223	78	VOLK	DASH	097	4	F	A	37F / 37	Y	12	2500	8.0	M							
												SPEC				925	-03			
												BASE		1473	07/26/80	910	+01	77	63	29.92
8224	78	SUBA	GF	097	4	2	5	BU / GU	Y	13	2500	9.4	M							
												SPEC				850	+08			
												BASE		1687	08/21/80	950	+12	77	66	29.92
8225	78	MAZD	GLC	078	4	2	5	8FTCP	Y	11	2250	8.8	M							
												SPEC				700	+11			
												BASE		1825	09/05/80	810	+09	73	68	30.08
7226	77	AMC	STAW	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												BASE		1795	09/02/80	850	+10	74	68	30.06
7227	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	4000	10.6	M							
												SPEC				600	+12			
												BASE		0812	05/09/80	600	+08	74	62	29.95
7228	77	BUIC	REGA	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0869	05/15/80	580	+12	74	67	29.76
7229	77	BUIC	REGA	350	8	4	A	730M4AU	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		0632	04/22/80	560	+22	73	64	29.96
7230	77	BUIC	LESA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				550	+20			
												BASE		0683	04/26/80	500	+20	76	62	29.85
7231	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		0671	04/25/80	660	+16	72	66	29.65
7232	77	CHEV	CHET	098	4	1	4	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		0926	05/21/80	590	+06	74	63	29.84
7233	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	10.6	M							
												SPEC				650	+02			
												BASE		1382	07/17/80	630	+05	74	62	29.93
7234	77	CHEV	MONZ	140	4	2	A	710C2	Y	19	3000	10.6	M							
												SPEC				650	+02			
												BASE		0932	05/22/80	660	+02	74	63	29.83

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7235	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	12.7	M							
												SPEC				600	+08			
												BASE		1347	07/14/80	630	+25	75	63	29.94
7236	77	CHEV	CONC	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		0682	04/26/80	550	+07	77	62	29.87
7237	77	CHEV	MALI	250	6	1	A	710F1H	Y	22	4000	11.3	M							
												SPEC				600	+08			
												BASE		1326	07/10/80	700	+09	72	62	30.00
7238	77	CHEV	CAMA	350	8	4	A	710J4	Y	21	4000	9.8	M							
												SPEC				500	+08			
												BASE		0969	05/26/80	620	+15	72	64	29.79
7239	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0815	05/09/80	590	+16	75	63	29.89
7240	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0678	04/26/80	580	+09	73	61	29.85
7241	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		0739	05/02/80	520	+07	75	66	29.85
7242	77	CHEV	IMPA	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		0680	04/26/80	560	+08	75	62	29.88
7243	77	CHRY	NEWP	400	8	4	A	FB-400-4-CE	Y	27	5000	14.7	M							
												SPEC				750	+20			
												BASE		0672	04/25/80	700	+15	71	66	29.68
7244	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		1332	07/11/80	710	+12	75	65	30.01
7245	77	DODG	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0874	05/15/80	820	+18	74	65	29.66
7246	77	FORD	PINT	140	4	2	4	F2.3B1CV5	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		1837	09/06/80	630	+08	72	64	30.02
7247	77	FORD	STAW	140	4	2	A	F2.3B1CV5	Y	14	2750	9.9	M							
												SPEC				800	+20			
												BASE		1874	09/10/80	750	+24	79	68	30.10

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7248	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0907	05/19/80	580	+01	76	65	29.88
7249	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0702	04/29/80	620	-09	74	64	29.87
7250	77	FORD	THND	351	8	2	A	F351MB2CV1	Y	26	5000	14.7	M							
												SPEC				650	+09			
												BASE		1008	05/30/80	520	+06	79	66	29.88
7251	77	FORD	LTD2	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		0894	05/17/80	580	-04	76	66	29.88
7252	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		0681	04/26/80	625	+09	75	62	29.87
7253	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		0694	04/28/80	620	+03	72	62	29.92
7254	77	MERC	COUG	351	8	2	A	F351MB2CV1	Y	26	4500	14.0	M							
												SPEC				650	+07			
												BASE		1327	07/11/80	640	+06	75	65	30.01
7255	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		0930	05/22/80	570	+14	75	64	29.85
7256	77	OLDS	CUTL	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		0708	04/29/80	580	+20	75	65	29.76
7257	77	OLDS	ROYA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				550	+20			
												BASE		0966	05/25/80	590	+21	78	68	29.76
7258	77	OLDS	NNTY	350	8	4	A	730M4U	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		0699	04/29/80	630	+28	74	64	29.87
7259	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		1346	07/14/80	580	+12	75	62	29.93
7260	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		0727	05/01/80	680	+09	76	66	29.77

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7261	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	Y							
												SPEC				700	+08			
												BASE		1840	09/08/80	850	+13	76	66	30.07
7262	77	PONT	SUNB	231	6	2	A	740E2	Y	19	3500	8.3	M							
												SPEC				600	+12			
												BASE		1106	06/09/80	580	+13	77	65	29.93
7263	77	PONT	FIRE	231	6	2	A	740E2	N	21	4000	9.8	M							
												SPEC				600	+12			
												BASE		1402	07/19/80	620	000	72	61	29.90
7264	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		0889	05/16/80	570	+12	74	65	29.83
7265	77	PONT	BONN	350	8	4	A	720K4EH	Y	21	4000	11.3	M							
												SPEC				575	+16			
												BASE		1478	07/26/80	640	+12	77	65	29.90
7266	77	DATS	280Z	168	6	F	4	L280F	Y	17	3000	11.3	M							
												SPEC				800	+10			
												BASE		1869	09/10/80	960	+09	76	65	30.12
7267	77	DATS	810	146	6	F	4	L240F	Y	15	3000	11.3	M							
												SPEC				700	+10			
												BASE		1868	09/10/80	750	+11	76	68	30.13
7268	77	DATS	810	146	6	F	4	L240F	Y	15	3000	11.3	M							
												SPEC				700	+08			
												BASE		1844	09/08/80	540	+08	73	65	30.07
7269	77	HOND	CIVI	076	4	3	4	77EB	N	11	2000	8.3	M							
												SPEC				750	000			
												BASE		1324	07/10/80	720	+06	78	66	29.98
7270	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		1122	06/10/80	880	+05	75	63	29.93
7271	77	TOYO	CORO	097	4	2	4	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0754	05/03/80	850	+12	72	61	29.88
7272	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		0701	04/29/80	760	+15	74	65	29.89
7273	77	TOYO	CORO	134	4	2	A	20R(F)	Y	16	3000	10.7	M							
												SPEC				850	+08			
												BASE		0939	05/22/80	750	+05	78	64	29.80

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7274	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		0887	05/16/80	840	-02	74	69	29.74
7275	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		1393	07/18/80	850	-03	76	66	29.91
0276	80	CHEV	CHET	098	4	2	A	01W2F/0B5-1	Y	13	2500	9.2	M							
												SPEC				750	+18			
												BASE		1130	06/11/80	680	+19	73	61	29.96
0277	80	CHEV	CHET	098	4	2	4	01W2F / 0B5-1	Y	13	2500	9.2	M							
												SPEC				800	+12			
												BASE		1798	09/02/80	820	+12	75	69	30.08
0278	80	CHEV	CITA	151	4	2	4	02X2E/0B6-2	Y	14	2750	6.6	M							
												SPEC				1000	+10			
												BASE		0664	04/25/80	930	+09	76	70	29.60
0279	80	CHEV	CITA	173	6	2	A	01C2EY/0B6-1	Y	14	3000	7.3	M							
												SPEC				650	+08			
												BASE		0626	04/22/80	620	+09	76	66	30.00
0280	80	CHEV	MONT	229	6	2	A	01E2F/0B3-1	Y	18	3500	12.5	M							
												SPEC				600	+10			
												BASE		0944	05/23/80	580	+10	75	63	29.82
0281	80	CHEV	MALI	229	6	2	3	N/A	Y	18	3500	11.3	M							
												SPEC				700	+10			
												BASE		1803	09/03/80	730	+10	75	69	30.09
0282	80	CHEV	CITA	151	4	2	4	02X2E/0B6-2	N	14	2750	6.6	M							
												SPEC				1000	+10			
												BASE		0850	05/13/80	1100	+09	77	69	29.83
0283	80	CHEV	CITA	151	4	2	A	02X2E/0B6-2	Y	14	2750	6.6	M							
												SPEC				650	+10			
												BASE		1808	09/04/80	670	+12	75	69	30.05
0284	80	CHEV	MALI	229	6	2	A	N/A	Y	18	3500	11.3	M							
												SPEC				600	+12			
												BASE		1827	09/05/80	490	+09	73	65	29.98
0285	80	CHEV	CITA	173	6	2	A	01C2EY/0B6-1	Y	14	3000	7.3	M							
												SPEC				650	+08			
												BASE		0776	05/06/80	670	+06	76	65	29.95
0286	80	CHEV	CITA	173	6	2	4	01C2EY/0B6-1	Y	14	3000	7.3	M							
												SPEC				800	+04			
												BASE		0643	04/23/80	880	+04	79	67	29.85

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0287	80	CHEV	CAPR	305	8	4	A	01L4B/OB4-1	Y	25	4000	10.3	M							
												SPEC				500	+04			
												BASE		1451	07/24/80	600	+04	73	60	29.89
0288	80	OLDS	CUTL	231	6	2	A	ORE2R/OB3-4	Y	18	3500	11.6	M							
												SPEC				550	+15			
												BASE		1746	08/28/80	610	+14	75	68	30.12
0289	80	OLDS	OMEG	151	4	2	A	02X2E/OB6-2	Y	14	3000	7.3	M							
												SPEC				650	+10			
												BASE		0670	04/25/80	720	+12	78	67	29.60
0290	80	OLDS	SPRM	231	6	2	A	04E2A/OB3-4	Y	18	3500	11.6	M							
												SPEC				550	+15			
												BASE		0592	04/17/80	610	+13	76	62	30.00
0291	80	OLDS	ROYA	307	8	4	A	03L4F/OB4-3	Y	25	4000	12.2	M							
												SPEC				500	+20			
												BASE		1802	09/03/80	600	+20	76	70	30.07
0292	80	PONT	BONN	301	8	4	A	02S4V / OB4-2	Y	25	4000	12.2	M							
												SPEC				500	+12			
												BASE		1780	09/01/80	610	+12	74	69	30.06
0293	80	PONT	GRNP	231	6	2	A	04E2A-OB3-4	Y	18	3500	11.3	M							
												SPEC				550	+15			
												BASE		1716	08/25/80	560	+15	78	65	29.87
0294	80	PONT	GRNP	301	8	4	A	02S4V/OB4-2	Y	18	3500	11.3	M							
												SPEC				550	+12			
												BASE		1190	06/17/80	550	+10	74	63	29.98
0295	80	BUIC	SKYL	173	6	2	A	01C2EY/OB6-1	Y	14	3000	7.3	M							
												SPEC				650	+08			
												BASE		0665	04/25/80	600	+06	75	67	29.63
0296	80	BUIC	LESA	350	8	4	A	04J4B/OB4-4	Y	25	4000	12.2	M							
												SPEC				550	+15			
												BASE		1949	09/17/80	680	+14	73	64	29.96
0297	80	BUIC	SKYL	151	4	2	A	02X23-OB6-2	Y	14	3000	7.3	M							
												SPEC				650	+10			
												BASE		1437	07/23/80	660	+10	76	62	29.90
0298	80	BUIC	CNTY	231	6	2	A	04E2A/OB3-4	Y	18	3500	11.2	M							
												SPEC				550	+15			
												BASE		0740	05/02/80	710	+13	74	66	29.90
0299	80	CADI	FLEE	368	8	4	A	06T4B/OB4-6	Y	21	4500	11.3	M							
												SPEC				500	+18			
												BASE		1306	07/08/80	580	+25	73	61	29.99

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BLT		ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0300	80	FORD	MUST	140	4	2	4	2.3AC	Y	11	3000	8.0	M							
												SPEC				850	+06			
												BASE		1836	09/06/80	1000	+09	74	65	30.02
0301	80	FORD	THND	255	8	2	A	4.2/5.0BJF	Y	18	3500	10.6	M							
												SPEC				500	+06			
												BASE		1838	09/06/80	490	+05	74	64	30.02
0302	80	FORD	MUST	255	8	2	A	4.2/5.0BJF	Y	13	3000	9.4	M							
												SPEC				550	+06			
												BASE		1843	09/08/80	550	000	77	69	30.06
0303	80	FORD	MUST	140	4	2	4	2.3AC	Y	12	3000	8.0	M							
												SPEC				850	+06			
												BASE		1913	09/13/80	760	+06	72	63	30.08
0304	80	FORD	MUST	200	6	1	A	3.3GA	Y	13	3000	9.4	M							
												SPEC				550	+10			
												BASE		1269	06/24/80	575	+08	75	69	29.87
0305	80	MERC	STAW	200	6	1	A	3.3GA	Y	14	3000	10.8	M							
												SPEC				550	+10			
												BASE		1652	08/16/80	550	+08	75	63	29.91
0306	80	FORD	STAW	200	6	1	A	3.3GA	Y	14	3000	11.3	M							
												SPEC				550	+10			
												BASE		1845	09/08/80	600	+10	73	64	30.08
0307	80	MERC	CAPR	200	6	1	4	3.3GA	Y	13	3000	9.4	M							
												SPEC				700	+12			
												BASE		1732	08/26/80	900	+10	71	64	30.03
0308	80	FORD	LTD	302	8	2	A	4.2/5.0BU-S	Y	19	4000	11.3	M							
												SPEC				500	+06			
												BASE		1705	08/23/80	530	+04	76	67	29.96
0309	80	MERC	MARQ	351	8	2	A	5.8WAXF	Y	19	4000	11.3	M							
												SPEC				550	+14			
												BASE		1935	09/16/80	680	+14	77	66	29.92
0310	80	DODG	OMNI	105	4	2	A	0FA1052BBP/0E-1	Y	13	2500	7.8	M							
												SPEC				900	+12			
												BASE		1710	08/23/80	920	+12	77	68	30.00
0311	80	PLYM	HORI	105	4	2	4	0FA-105-2-BBP	Y	13	2500	7.8	M							
												SPEC				900	+12			
												BASE		1946	09/17/80	910	+10	78	67	29.90
0312	80	CHRY	LEBA	318	8	2	A	0FA-318-2-BTP	Y	18	4000	10.4	M							
												SPEC				700	+12			
												BASE		1312	07/09/80	760	+12	74	63	30.04

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
0313	80	CHRY	CORD	318	8	2	A	CFA-318-2-BTP	Y	21	4000	10.4	M							
												SPEC				700	+12			
												BASE		1792	09/02/80	730	+10	75	70	30.10
0314	80	PLYM	STAW	225	6	1	A	CFA-225-1-BXP	Y	18	4000	12.6	M							
												SPEC				725	+12			
												BASE		1947	09/17/80	580	+14	75	66	29.88
0315	80	AMC	CONC	258	6	2	A	CP8R-1/E4	Y	22	3500	11.0	M							
												SPEC				600	+10			
												BASE		1929	09/16/80	580	+08	76	67	29.95
0316	80	VOLK	RABB	097	4	F	5	37F	N	11	2250	6.8	M							
												SPEC				925	-03			
												BASE		1609	08/12/80	930	-04	78	66	30.00
0317	80	VOLK	RABB	097	4	F	A	N/A	Y	11	2250	6.8	M							
												SPEC				925	-03			
												BASE		1912	09/13/80	810	000	77	65	30.07
0318	80	TOYO	CORO	134	4	2	A	20R	Y	16	2750	8.8	M							
												SPEC				850	+08			
												BASE		1562	08/05/80	860	+08	71	62	29.92
0319	80	TOYO	CORO	108	4	2	5	3T-(F) / EV-TF	Y	13	2500	8.8	M							
												SPEC				850	+10			
												BASE		1194	06/17/80	800	+12	76	66	29.99
0320	80	TOYO	TERC	089	4	2	5	1-A/EV-A	Y	12	2250	8.4	M							
												SPEC				650	+05			
												BASE		1709	08/23/80	780	+06	76	66	30.03
0321	80	DATS	STAW	091	4	2	A	A14OF/EVPCARB2	Y	13	2250	9.3	M							
												SPEC				650	+08			
												BASE		1959	09/18/80	790	+07	74	66	30.00
0322	80	DATS	310	085	4	2	4	A14OF/EVPCARB2	Y	13	2250	9.5	M							
												SPEC				750	+08			
												BASE		1955	09/18/80	980	+15	73	65	30.04
0323	80	DATS	510	118	4	2	4	Z20SF	Y	13	2500	9.4	M							
												SPEC				600	+08			
												BASE		1777	09/01/80	870	+05	73	68	30.06
0324	80	HOND	CIVI	091	4	3	5	A80B/1488	Y	11	2000	8.7	M							
												SPEC				750	+15			
												BASE		1779	09/01/80	1080	+15	75	69	30.06
0325	80	HOND	ACCO	107	4	3	A	A80D/80FB	Y	13	2500	9.6	M							
												SPEC				800	000			
												BASE		1026	05/31/80	760	+04	73	64	29.90

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B - LISTING OF VEHICLE USAGE DATA

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

ODOMETER - True mileage

N - Purchased new or used (1: new; 2: used)

PUR - Purchase date of vehicle (1: 0-3 mos; 2: 3-12 mos; 3: 1-2 yrs; 4: over 2 yrs ago)

YMT - Yearly vehicle miles traveled (1: 0-5000; 2: 5001-10,000; 3: 10,001-15,000; 4: 15,001-20,000; 5: 20,001-30,000; 6: over 30,000)

DRIVING WHERE - Where driving is done (1: almost all; 2: most; 3: some; 4: little or none)
- F: City expressway
- C: Major city street
- O: Other city street
- I: Rural expressway
- R: Other rural road

DRIVING HOW - How driving is done (1: almost all; 2: most; 3: some; 4: little or none)
- W: To and from work driving
- S: Shopping and errands
- B: Business
- V: Other driving, vacations, social, etc.

L - Trip to the test lab (1: city streets only; 2: some expressways; 3: primarily expressways)

MI - Approximate miles traveled to lab

VEHUSE - Vehicle use (1: almost all; 2: most; 3: some; 4: little or none)
- A: Driver only
- B: Driver and one passenger
- C: Driver and two or more passengers
- D: Driver only with heavy cargo
- E: Driver, passenger, and cargo
- F: Towing a trailer

TR - Number of trips made on a typical day

F - How often is full throttle acceleration used per week (1: seldom; 2: once or twice; 3: 3-6 times; 4: every day)

OA - Overall fuel economy (0: don't know)

HD - Highway fuel economy (0: don't know)

CD - City driving fuel economy (0: don't know)

H - Hydrogen Sulfide odor in exhaust (1: never; 2: seldom; 3: occasionally; 4: frequently; 5: don't know)

U - Vehicle operated regularly on unpaved roads, in competitive events, or in transporting loads heavier than for which it was designed (1: yes; 2: no; 3: don't know)

DAMAGE - Major damage in any of the following areas (1: yes; 2: no)

A: Engine
B: Cooling System
C: Fuel System
D: Exhaust System
E: No Damage
F: Don't Know

APPENDIX B

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9501	79	AMC	CONC	11677	1	3	3	33344	3343	1	6	414444	4	4	0	0	0	1	2	222212
9502	79	AMC	CONC	7255	1	3	2	42344	4243	3	3	414444	2	1	20	26	14	1	2	222212
9503	79	BUIC	REGA	8825	1	3	2	33344	4343	1	8	414444	2	1	0	0	0	1	2	222212
9504	79	BUIC	SKYH	6347	1	3	2	33444	3344	1	6	144444	4	1	0	0	0	2	2	212221
9505	79	BUIC	ELEC	10948	1	3	3	23444	3442	3	20	144444	4	1	0	0	0	1	2	222212
9506	79	BUIC	REGA	9042	1	3	2	32444	3324	1	8	144444	2	1	0	0	0	1	2	222212
9507	79	BUIC	REGA	10604	1	3	2	42344	1444	3	20	244444	2	1	0	0	0	1	2	222212
9508	79	BUIC	RIVI	16977	1	3	3	33344	3343	1	12	144444	4	1	0	0	0	1	2	222212
9509	79	BUIC	ELEC	20772	1	3	4	33344	4343	3	17	414444	2	1	0	18	0	3	2	222212
9510	79	BUIC	STAW	20784	1	3	5	33344	3333	3	25	144444	4	1	0	0	0	1	2	222212
9511	79	BUIC	REGA	8385	1	3	2	33344	3343	1	10	144444	2	1	17	0	0	1	2	222212
9512	79	BUIC	RIVI	31331	1	2	5	33444	1444	3	40	414444	2	1	18	21	16	1	2	222212
9513	79	BUIC	LESA	7072	1	2	3	23444	1444	3	20	234444	4	4	0	15	13	1	2	222212
9514	79	BUIC	STAW	15301	1	2	4	41444	4414	2	30	144444	10	1	14	0	0	2	2	222212
9515	79	CADI	ELDO	14262	1	3	2	33344	4343	2	15	144444	4	1	16	0	0	1	2	222212
9516	79	CADI	SEVI	5374	1	2	2	33344	4343	3	10	144444	2	1	0	0	0	1	2	222212
9517	79	CADI	DEVI	14833	1	2	3	24344	2434	3	22	144444	6	1	14	0	0	1	2	222212
9518	79	CHEV	CHET	10380	1	2	3	32434	1344	2	10	233444	6	1	29	35	29	1	2	222212
9519	79	CHEV	CHET	3597	1	2	1	41444	2434	1	30	441444	4	1	0	40	29	4	2	222212
9520	79	CHEV	CHET	18614	1	2	4	23344	2434	1	10	243444	2	1	0	0	21	3	2	222212
9521	79	CHEV	CHET	6747	1	2	3	42344	4243	2	10	414444	2	1	0	26	0	1	2	222212
9522	79	CHEV	MONZ	10327	1	2	3	32444	4343	1	25	324444	2	2	27	32	24	1	2	222212
9523	79	CHEV	MONZ	9913	1	3	2	23444	2334	2	10	234444	2	1	0	0	0	1	2	222212
9524	79	CHEV	CAMA	16247	1	3	3	41444	2444	1	8	144444	4	1	0	0	0	3	2	222212
9525	79	CHEV	MONZ	3503	1	2	3	23444	1444	1	2	144444	2	4	0	21	18	3	2	222212
9526	79	CHEV	MONZ	2536	1	2	2	44432	4144	3	18	144444	2	2	0	0	16	1	2	222212
9527	79	CHEV	CAMA	5555	1	3	1	33344	3343	3	30	414444	4	1	0	0	0	1	2	222212
9528	79	CHEV	NOVA	9622	1	3	2	33344	1444	1	6	414444	2	1	0	0	0	1	2	222212
9529	79	CHEV	MONZ	7421	1	2	2	42344	3343	1	10	144444	5	1	0	0	0	1	2	222212
9530	79	CHEV	CAMA	9758	1	3	2	32344	2344	3	10	144444	2	2	0	0	14	3	2	222212
9531	79	CHEV	MALI	7900	1	3	2	33344	3343	1	8	334444	4	1	24	27	17	2	2	222212
9532	79	CHEV	MALI	21746	1	3	3	32344	4324	1	5	234444	6	1	0	0	23	4	2	222212
9533	79	CHEV	ELCA	7703	1	2	4	42434	2344	3	30	144444	2	2	20	0	0	3	2	222212
9534	79	CHEV	ELCA	7009	1	2	2	14444	1444	1	35	414444	2	4	0	18	13	1	2	222212
9535	79	CHEV	ELCA	9951	1	2	2	14444	1444	1	25	414444	6	1	0	25	20	2	2	222212
9536	79	CHEV	ELCA	8185	1	2	4	14444	1444	2	5	414444	4	1	0	20	0	2	2	122222
9537	79	CHEV	MALI	17981	2	2	5	32344	3334	2	10	144444	8	4	17	0	0	1	2	222212
9538	79	CHEV	ELCA	13991	1	2	3	44441	1443	1	35	134444	3	1	0	17	16	3	2	222212
9539	79	CHEV	ELCA	7514	1	2	3	14444	2443	1	12	424434	4	1	0	20	12	1	2	222212
9540	79	CHEV	MALI	4675	1	2	2	42344	4432	1	4	414444	2	1	0	0	14	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9541	79	CHEV	IMPA	3105	1	2	1	33444	4343	3	20	144444	2	1	0	0	0	1	2	222212
9542	79	CHEV	IMPA	43912	1	3	6	33444	4414	2	15	144444	15	4	14	0	0	1	2	222212
9543	79	CHEV	MONT	9783	1	2	3	33344	3443	2	35	144444	3	1	0	0	15	4	2	222212
9544	79	CHEV	IMPA	14783	1	3	3	33444	3333	1	10	414444	2	1	0	22	0	1	2	222212
9545	79	CHEV	CAPR	3091	1	2	1	23444	4441	3	40	414444	2	1	0	17	0	2	2	222212
9546	79	CHEV	CAPR	14983	1	2	3	42344	2343	3	25	234444	2	1	0	18	0	1	2	222212
9547	79	CHEV	NOVA	6347	1	2	2	44244	4244	2	7	414444	2	1	16	20	14	3	2	222212
9548	79	CHEV	NOVA	11474	1	2	3	33344	4343	3	20	441444	4	1	0	0	0	2	2	222212
9549	79	CHEV	MONT	19877	1	3	4	33344	3343	3	15	144444	4	2	0	0	0	1	2	222212
9550	79	DODG	STAW	10431	1	2	3	43244	4343	1	2	414444	2	1	0	0	0	1	2	222212
9551	79	CHRY	NEWY	7368	1	3	2	33344	4343	3	20	414444	6	1	17	21	13	1	2	222212
9552	79	CHRY	NEWY	8424	1	2	2	41444	2343	1	4	414444	2	1	0	0	14	3	2	222212
9553	79	DODG	OMNI	10046	1	3	3	41444	1444	3	30	144444	2	3	36	0	0	1	2	222212
9554	79	DODG	OMNI	6386	1	2	2	41444	4243	3	18	414444	2	2	0	0	23	1	2	222212
9555	79	DODG	ASPE	5803	1	2	2	43433	3443	3	40	144444	2	1	16	18	14	1	2	222212
9556	79	DODG	ASPE	7013	1	2	2	14444	1444	2	10	234444	2	1	0	16	0	3	2	222212
9557	79	DODG	STAW	6365	1	2	2	41444	4144	1	15	423444	2	2	0	0	0	3	2	222212
9558	79	DODG	STRE	13176	1	2	3	33444	4144	3	27	414444	2	1	20	23	17	4	2	222212
9559	79	FORD	FIES	3363	1	2	2	43244	1444	1	20	144444	2	1	0	0	28	1	2	222212
9560	79	FORD	FIES	9840	1	3	2	23344	1444	1	15	144444	4	1	0	0	27	1	2	222212
9561	79	FORD	PINT	14766	1	2	3	23444	4343	2	50	414444	2	3	0	0	0	1	1	222212
9562	79	FORD	MUST	5149	1	2	2	41444	3144	2	20	442444	2	1	14	18	11	4	2	222212
9563	79	FORD	MUST	11075	1	2	3	32344	2344	3	21	234444	4	4	0	0	10	4	2	222212
9564	79	FORD	MUST	2314	1	2	3	33444	4414	2	20	144444	4	4	20	0	0	1	2	222212
9565	79	FORD	STAW	18833	1	3	4	33344	3343	3	23	144444	3	1	22	24	21	1	1	222212
9566	79	FORD	MUST	17892	1	2	4	33344	1444	3	28	144444	4	4	21	0	0	2	2	222212
9567	79	FORD	MUST	9754	1	3	2	33344	3333	1	12	441444	2	1	0	0	0	1	2	222212
9568	79	FORD	GRAN	38558	1	3	6	33344	3333	2	26	414444	20	1	21	23	19	1	2	222212
9569	79	FORD	GRAN	3217	1	3	1	42344	4144	3	20	234444	2	1	0	0	15	4	2	222212
9570	79	FORD	MUST	11463	1	3	3	32344	4414	1	6	144444	8	1	0	0	12	3	2	222212
9571	79	FORD	FAIR	9077	1	3	2	33344	4343	2	7	144444	2	1	0	0	15	2	2	222212
9572	79	FORD	GRAN	11837	1	2	3	33444	4343	3	15	433444	2	1	0	0	0	3	2	222212
9573	79	FORD	GRAN	7494	1	2	3	23344	3333	2	10	144444	4	4	15	17	13	3	2	222212
9574	79	FORD	FAIR	13228	2	3	2	41444	2343	1	14	234444	2	1	18	0	0	3	2	222212
9575	79	FORD	STAW	8180	1	3	2	33344	4343	3	30	144444	2	1	21	24	19	1	2	222212
9576	79	FORD	FAIR	12947	1	2	3	23344	2344	2	15	234444	4	1	18	21	17	3	2	222212
9577	79	FORD	FAIR	14149	1	2	3	41444	2344	2	25	414444	2	1	0	0	0	2	2	222212
9578	79	FORD	STAW	9704	1	3	3	42334	4243	2	12	441444	2	1	0	0	18	1	2	222212
9579	79	FORD	STAW	10503	1	3	2	33444	4144	2	8	144444	2	1	0	0	0	1	2	222212
9580	79	FORD	RANC	7315	1	2	2	43433	4414	1	10	144444	30	1	0	17	14	2	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	DRIVING WHERE FCOIR	DRIVING HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9581	79	FORD	LTD	9886	1	2	2	33344	4343	1	4	433444	2	1	15	0	0	3	2	222212
9582	79	FORD	FAIR	11583	1	2	3	33344	3343	1	5	144444	4	2	0	0	0	3	2	222212
9583	79	LINC	MRK5	25531	1	3	3	23444	4414	3	25	144444	6	4	9	0	0	1	2	222212
9584	79	LINC	MRK5	24563	1	3	5	33344	3333	1	12	144444	12	1	0	0	0	4	2	222212
9585	79	MERC	MONA	5465	1	2	2	33444	1444	1	8	144444	2	4	20	23	18	4	2	222212
9586	79	MERC	ZEPH	9738	1	3	2	33344	3343	1	7	414444	2	1	18	0	0	1	2	222212
9587	79	MERC	MARQ	26215	1	3	5	34433	3333	3	25	414444	10	1	17	0	0	4	2	222212
9588	79	MERC	MONA	21770	1	3	5	33344	3334	3	12	144444	4	1	0	0	0	1	2	222212
9589	79	MERC	CAPR	5243	1	2	1	33444	4343	3	10	414444	2	2	0	0	0	3	2	222212
9590	79	MERC	BOBC	11179	1	2	3	33344	3333	1	10	144444	5	2	25	0	0	3	2	222212
9591	79	MERC	XR7	19460	1	3	4	33444	3343	2	12	424444	20	1	13	0	0	1	2	222212
9592	79	MERC	MARQ	11019	1	2	3	33444	4343	3	19	433444	2	1	13	16	10	1	2	222212
9593	79	OLDS	STAR	11427	1	2	3	33444	1444	2	10	414444	6	4	27	32	21	3	2	222212
9594	79	OLDS	SPRM	26594	1	2	5	33344	3344	3	8	144444	3	1	0	0	0	1	2	222212
9595	79	OLDS	SPRM	9050	1	3	2	33344	3343	1	10	414444	4	1	0	0	0	3	2	222212
9596	79	OLDS	DELT	11521	1	2	4	33344	4444	1	8	144444	5	1	18	0	0	1	2	222212
9597	79	OLDS	SPRM	13716	1	2	3	33444	3344	1	10	144444	6	4	15	18	13	1	2	222212
9598	79	OLDS	SPRM	10677	1	3	3	33444	4243	1	20	414444	2	1	17	21	14	1	2	222212
9599	79	OLDS	SPRM	6524	1	3	2	33344	3343	1	30	334444	2	1	0	0	14	2	2	222212
9600	79	OLDS	CUTL	26988	1	3	3	33344	1444	1	10	414444	2	1	16	0	0	1	2	222212
9601	79	OLDS	CUTL	12272	1	2	3	43444	4343	3	20	334444	2	1	20	23	18	1	2	222212
9602	79	OLDS	CUTL	6704	1	2	3	32444	1444	1	9	144444	2	1	0	16	0	1	2	222212
9603	79	OLDS	SPRM	10126	1	2	2	33344	3343	3	13	414444	4	1	16	0	0	1	2	222212
9604	79	OLDS	ROYA	9912	1	2	2	24444	4441	3	25	414444	2	1	16	19	14	4	2	222212
9605	79	PLYM	HORI	13478	1	3	3	33344	3343	1	10	414444	2	1	34	38	30	1	2	222212
9606	79	PLYM	HORI	6514	1	3	2	32444	4243	2	12	144444	2	1	0	0	23	1	2	222212
9607	79	PLYM	ARRO	14987	1	2	4	23344	1444	1	8	144444	2	1	25	28	22	1	2	222212
9608	79	PLYM	CHAM	19099	1	3	4	33344	3343	2	10	441444	2	4	34	0	0	1	2	222212
9609	79	PLYM	VOLA	14277	1	3	3	33444	1444	3	8	441444	4	4	0	21	0	1	2	222212
9610	79	PLYM	VOLA	7617	1	3	2	33344	4343	1	5	414444	2	1	0	0	0	1	2	222212
9611	79	PONT	SUNB	12606	1	2	5	23444	2434	1	7	234444	6	1	26	0	0	4	2	222212
9612	79	PONT	SUNB	15423	1	2	3	41444	1444	1	5	414444	2	1	0	0	23	2	2	222212
9613	79	PONT	BONN	7319	1	3	2	33344	3343	1	8	433444	2	4	17	20	15	1	2	222212
9614	79	PONT	FIRE	16470	1	2	4	33344	3343	1	7	144444	6	1	18	0	0	3	2	222212
9615	79	PONT	FIRE	5580	1	3	2	43344	3343	2	10	144444	5	4	0	0	0	1	2	222212
9616	79	PONT	FIRE	11679	1	2	3	41444	1444	3	25	441444	4	4	0	0	0	4	2	222212
9617	79	PONT	PHOE	4303	1	3	1	33344	1444	1	9	144444	4	2	0	0	0	1	2	222212
9618	79	PONT	TRAN	4139	1	2	1	32444	4244	3	15	144444	2	1	16	20	13	4	2	222212
9619	79	PONT	GRNP	15503	1	2	4	32344	3324	3	30	234444	6	4	0	0	17	1	2	222212
9620	79	PONT	LEMA	13461	1	3	3	33444	4244	2	12	414444	4	1	20	23	17	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9621	79	PONT	GRNP	11212	1	3	2	32344	2334	1	12	144444	4	1	0	15	11	1	2	222212
9622	79	PONT	STAW	14552	1	3	3	33334	3333	1	30	333444	8	2	0	0	0	1	2	222212
9623	79	TOYO	CORO	21574	1	3	5	23444	3434	2	8	144444	4	4	0	0	0	3	2	222212
9624	79	TOYO	CORO	13603	1	2	3	14444	3334	3	18	144444	2	2	26	30	24	1	2	222212
9625	79	TOYO	CELI	3709	1	1	3	14444	2344	1	4	144444	2	1	0	25	20	1	2	222212
9626	79	TOYO	CELI	3113	1	3	1	14444	4144	1	8	144444	2	1	21	0	0	1	2	222212
9627	79	TOYO	CELI	18178	1	2	4	32444	1344	2	15	234444	4	3	21	27	17	2	2	222212
9628	79	TOYO	CELI	9256	1	2	2	33444	2344	3	10	144444	5	4	15	16	14	1	2	222212
9629	79	TOYO	CORO	23575	1	3	4	23444	3343	3	10	144444	6	4	21	0	0	1	2	222212
9630	79	TOYO	CRES	9755	1	2	3	23344	3343	3	15	234444	2	3	25	28	22	3	2	222212
9631	79	DATS	310	8953	1	3	2	33344	3344	3	20	144444	2	1	28	0	0	1	2	222212
9632	79	DATS	STAW	17714	1	2	1	42444	1444	1	2	244444	2	4	35	38	33	1	2	222212
9633	79	DATS	STAW	10174	1	2	3	32444	3344	2	25	234444	4	3	30	34	28	1	2	222212
9634	79	DATS	STAW	12326	1	3	3	23444	1344	1	15	441444	3	2	32	0	0	1	2	222212
9635	79	DATS	810	18579	1	2	5	33334	4414	3	30	144444	3	1	0	0	20	1	2	222212
9636	79	DATS	280Z	16233	1	3	3	23434	4423	1	20	234444	4	1	0	0	18	1	2	222212
9637	79	HOND	STAW	12658	1	3	3	43443	4441	3	10	441444	2	1	33	36	28	1	2	222212
9638	79	HOND	ACCO	12333	1	3	2	41444	1444	2	10	144444	4	2	26	0	0	1	2	222212
9639	79	VOLK	DASH	10356	1	3	3	41444	4144	3	18	414444	2	1	30	0	0	1	2	222212
9640	79	VOLK	STAW	24720	1	2	5	33444	3333	3	5	144444	4	4	30	0	0	1	1	222212
9641	79	VOLK	RABB	14071	1	3	3	33444	3344	1	8	414444	2	1	29	35	27	1	2	222212
9642	79	VOLK	RABB	12868	1	3	3	33344	3343	1	20	144444	2	4	32	0	0	1	2	222212
9643	79	MAZD	RX7	8543	1	2	3	23444	1344	1	4	314444	2	1	17	0	0	3	2	222212
9644	79	MAZD	STAW	20273	1	2	5	31444	4143	1	10	341444	3	3	0	30	0	1	2	222212
9645	79	MAZD	626	17525	1	2	3	33444	3443	3	20	144444	2	2	28	0	0	1	2	222212
9646	79	FIAT	128	28841	1	3	4	33344	3343	2	5	144444	2	2	25	0	0	1	2	222212
9647	79	FIAT	STAW	18950	1	2	4	32444	3344	2	25	144444	2	1	24	0	0	1	2	222212
9648	79	AUDI	FOX	21261	1	3	5	33444	3344	3	16	234444	4	4	24	32	20	1	2	222212
9649	79	RENA	LECA	15105	1	3	3	33444	3334	3	15	144444	2	4	0	0	0	1	2	222212
9650	79	VOLV	STAW	23212	1	3	3	33444	3344	1	10	334444	2	3	22	0	0	1	2	222212
8651	78	AMC	STAW	39448	1	3	4	43433	3343	3	30	144444	2	1	19	0	0	3	2	222212
8652	78	BUIC	SKYH	8576	1	3	2	42443	4144	1	15	144444	2	1	0	0	21	1	2	222212
8653	78	BUIC	CNTY	10491	1	3	1	41444	1444	1	12	144444	2	3	0	17	12	1	2	222212
8654	78	BUIC	REGA	18049	1	3	2	33344	3343	3	5	414444	4	1	0	0	0	1	2	222212
8655	78	BUIC	REGA	13636	1	3	3	23444	2344	1	10	144444	2	1	0	0	18	2	2	222212
8656	78	BUIC	STAW	9567	1	2	2	41444	4144	1	10	334444	2	1	0	0	11	1	2	222212
8657	78	BUIC	ELEC	31085	1	3	3	41444	2434	3	20	144444	2	1	0	0	12	3	2	222212
8658	78	CADI	SEVI	21908	2	3	2	33344	4343	3	19	144444	2	3	0	0	0	5	3	222212
8659	78	CADI	ELDO	33138	1	3	4	33334	3324	1	14	134444	18	3	14	16	12	1	2	222212
8660	78	CHEV	CHET	17338	1	3	3	41444	4144	1	12	441444	2	1	0	32	24	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	DRIVING WHERE FCOIR	DRIVING HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8661	78	CHEV	CHET	8089	1	3	3	44144	4144	1	15	414444	2	1	0	0	20	1	2	222212
8662	78	CHEV	MONZ	15914	1	4	2	32344	1344	1	4	144444	4	1	0	0	0	3	2	222212
8663	78	CHEV	STAW	13365	1	3	2	42344	4144	1	6	144444	2	1	0	0	17	1	2	222212
8664	78	CHEV	MALI	6605	1	3	2	14444	4144	1	10	144444	2	1	0	19	12	1	2	222212
8665	78	CHEV	MONZ	45635	1	3	5	33344	3343	1	7	144444	2	1	0	0	0	1	2	222212
8666	78	CHEV	MALI	6210	1	4	1	31444	2343	1	10	314444	2	1	0	0	0	4	2	222212
8667	78	CHEV	MONT	10725	1	3	2	32344	2344	3	20	441444	2	2	0	0	17	1	2	222212
8668	78	CHEV	MONT	8325	1	4	1	33344	4343	1	5	144444	2	1	0	0	0	3	2	222212
8669	78	CHEV	CAPR	23382	1	4	2	33344	3343	1	15	414444	2	1	0	0	0	1	2	222212
8670	78	CHEV	CAMA	22798	1	4	1	41444	4244	2	15	144444	2	1	0	0	0	1	2	222212
8671	78	CHEV	ELCA	22026	1	3	3	33343	3343	1	6	144444	2	1	19	23	16	1	2	222212
8672	78	CHEV	MONT	17387	2	3	3	14444	1444	2	6	144444	2	4	0	15	0	1	2	222212
8673	78	CHEV	IMPA	11421	1	3	3	14444	4144	1	16	414444	2	1	0	20	18	1	2	222212
8674	78	CHEV	STAW	15079	1	3	1	33344	4343	1	5	414444	2	1	20	22	18	1	2	222212
8675	78	CHEV	CAPR	26777	1	3	3	24434	1444	1	12	144444	2	1	15	0	0	1	2	222212
8676	78	CHRY	LEBA	27518	1	2	5	32344	3333	1	7	414444	4	1	0	20	0	1	2	222212
8677	78	CHRY	CORD	37344	1	3	3	33344	4343	2	15	414444	2	1	17	20	13	1	2	222212
8678	78	DODG	OMNI	22043	1	3	3	33344	3344	3	16	441444	4	1	24	30	0	2	2	222212
8679	78	DODG	ASPE	37478	1	4	3	33444	4144	1	5	144444	4	2	23	25	20	1	2	222212
8680	78	DODG	ASPE	21157	2	2	5	33444	4343	3	7	441444	4	1	0	0	0	2	2	222212
8681	78	FORD	FIES	42561	1	4	5	23444	3424	1	6	234444	14	4	35	40	30	2	2	222212
8682	78	FORD	MUST	8648	1	3	2	23444	2344	2	18	234444	6	4	0	20	14	1	2	222212
8683	78	FORD	PINT	3687	1	3	1	43244	4243	1	12	144444	2	2	0	0	0	1	2	222212
8684	78	FORD	GRAN	30208	2	3	3	42344	3333	3	5	324444	2	1	20	26	18	3	2	222212
8685	78	FORD	FAIR	19728	1	3	2	41444	1444	1	8	144444	2	3	0	28	0	1	2	222212
8686	78	FORD	GRAN	12345	1	3	3	33444	1443	1	2	134444	4	2	0	0	0	4	2	222212
8687	78	FORD	FAIR	7638	1	3	2	42344	4243	1	10	414444	2	1	0	0	17	1	2	222212
8688	78	FORD	FAIR	17453	2	3	3	42344	2343	1	5	441444	6	1	0	22	0	3	2	222212
8689	78	FORD	FAIR	13671	1	3	3	41444	4144	3	15	324444	2	1	17	0	0	3	2	222212
8690	78	FORD	LTD	11713	1	3	3	41444	2344	1	15	234444	2	2	0	0	16	1	2	222212
8691	78	FORD	LTD	13649	1	3	3	43324	2344	1	25	144444	4	1	14	0	0	1	2	222212
8692	78	FORD	LTD2	12080	1	3	2	14444	4441	3	26	414444	2	1	0	17	0	3	2	222212
8693	78	LINC	VERS	21873	1	3	2	33344	4343	1	8	144444	2	1	0	0	0	1	2	222212
8694	78	MERC	ZEPH	22594	1	4	3	33344	3333	3	15	144444	10	1	0	0	0	1	2	222212
8695	78	MERC	MONA	31160	2	3	4	33344	1444	1	12	144444	2	1	0	0	0	1	2	222212
8696	78	MERC	COUG	22200	1	3	3	33444	4144	3	17	144444	3	4	12	0	0	1	2	222212
8697	78	MERC	MARQ	31709	1	3	3	33344	3333	3	30	414444	4	1	13	14	11	1	2	222212
8698	78	OLDS	CUTL	13105	1	3	2	33344	3343	1	15	441444	2	1	0	0	14	1	2	222212
8699	78	OLDS	OMEG	19716	1	4	2	33344	3343	1	6	414444	3	1	0	0	0	5	2	222212
8700	78	OLDS	SPRM	35905	2	2	6	33434	3423	3	30	134444	10	1	17	20	15	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8701	78	OLDS	CUTL	22117	1	3	3	23444	4243	1	20	234444	2	2	0	26	18	1	2	222212
8702	78	OLDS	CUTL	16265	1	4	2	23444	2334	1	6	144444	2	2	0	21	16	1	2	222212
8703	78	OLDS	ROYA	20584	1	3	3	33444	1444	1	10	144444	4	4	0	0	0	3	2	222212
8704	78	PLYM	HORI	15327	1	4	2	32344	2344	1	6	234444	4	1	0	0	26	3	2	222212
8705	78	PLYM	STAW	16318	1	3	1	33444	1444	1	2	144444	2	1	0	0	0	3	2	222212
8706	78	PLYM	FURY	14678	1	2	2	33444	1444	2	9	441444	2	1	15	0	0	3	2	122222
8707	78	PONT	GRNP	41619	2	3	4	33344	3343	3	35	441444	3	1	21	24	18	1	2	222212
8708	78	PONT	LEMA	20638	1	3	3	33344	4343	3	28	414444	2	1	21	26	16	1	2	222212
8709	78	PONT	LEMA	23108	1	4	3	33444	1444	3	15	324444	2	1	0	0	0	2	2	222212
8710	78	PONT	FIRE	24855	1	2	5	33444	3344	1	6	144444	4	4	0	0	0	1	2	222212
8711	78	PONT	LEMA	16128	1	3	4	41444	1444	1	10	144444	6	1	0	20	17	1	1	222212
8712	78	PONT	GRNP	14161	1	3	2	33444	1444	3	10	144444	2	1	0	0	0	4	2	222212
8713	78	TOYO	CORO	20716	1	3	3	41444	1444	1	17	414444	4	1	0	0	25	1	2	222212
8714	78	TOYO	CORO	13977	1	3	2	23444	2344	3	17	144444	2	1	0	26	20	1	2	222212
8715	78	TOYO	CELI	31058	1	2	6	32344	2344	3	6	414444	4	3	0	0	27	1	2	222212
8716	78	TOYO	STAW	21318	1	3	3	42344	4324	1	8	344244	4	1	0	0	20	1	2	222212
8717	78	DATS	B210	17736	1	3	2	23444	2343	3	40	342444	2	4	25	28	23	1	2	222212
8718	78	DATS	510	14504	1	3	3	32344	2334	1	6	144444	4	2	25	30	20	1	2	222212
8719	78	DATS	280Z	27139	1	3	3	23344	1444	3	35	144444	2	1	0	0	26	1	2	222212
8720	78	HOND	CVCC	10905	1	4	1	33444	3344	1	15	144444	4	1	0	0	0	1	2	222212
8721	78	HOND	ACCO	19857	1	3	4	33344	3343	3	25	144444	6	4	28	30	27	1	2	222212
8722	78	VOLK	RABB	10942	1	4	2	32444	3344	1	6	314444	2	1	0	0	30	1	2	222212
8723	78	VOLK	DASH	25571	1	3	2	33344	3343	1	6	144444	2	2	28	32	25	1	2	222212
8724	78	SUBA	SEDA	19292	1	3	3	33344	3333	1	15	144444	3	1	29	36	25	1	2	222212
8725	78	MAZD	GLC	31091	1	3	4	33344	3343	3	13	334444	2	1	33	0	0	2	2	222212
7726	77	AMC	STAW	45467	1	4	3	33444	1444	1	10	441444	4	2	0	0	16	1	2	222212
7727	77	BUIC	SKYL	16924	1	4	2	42344	4144	1	15	441444	4	1	0	0	0	3	2	222212
7728	77	BUIC	REGA	37109	1	4	3	23344	2344	1	7	144444	4	1	0	0	17	1	2	222212
7729	77	BUIC	REGA	14300	1	3	2	41444	1444	1	30	144444	2	1	0	0	14	3	2	222212
7730	77	BUIC	LESA	29545	1	4	3	14444	4441	2	5	441444	2	2	22	0	0	1	2	222212
7731	77	CADI	DEVI	30218	2	3	4	23444	4243	3	30	342444	2	1	12	0	0	1	2	222212
7732	77	CHEV	CHET	31814	1	4	3	33444	3344	1	5	144444	2	1	0	0	0	1	2	222212
7733	77	CHEV	MONZ	24486	1	4	3	41444	3344	3	10	144444	2	1	20	23	18	1	2	222212
7734	77	CHEV	VEGA	22554	1	4	2	33444	4343	2	26	414444	2	1	18	24	0	2	2	222212
7735	77	CHEV	NOVA	31256	1	4	3	33444	4343	1	10	414444	2	1	0	0	0	2	2	222212
7736	77	CHEV	CONC	27958	1	3	3	41444	1444	2	15	414444	4	1	0	0	0	2	2	222212
7737	77	CHEV	MALI	9805	1	3	1	14444	1444	3	15	414444	2	1	0	18	0	3	2	222212
7738	77	CHEV	CONC	56232	2	3	5	33444	3344	3	12	414444	4	1	0	0	0	1	2	222212
7739	77	CHEV	MONT	19054	1	3	3	42344	3333	1	13	144444	2	2	17	0	0	1	2	222212
7740	77	CHEV	NOVA	49478	1	3	6	14444	4414	1	17	144444	6	1	15	18	12	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7741	77	CHEV	MALI	18481	1	3	2	41444	2344	2	10	414444	10	4	0	19	14	1	2	222212
7742	77	CHEV	STAW	38746	2	3	2	33444	3344	2	19	441444	2	1	0	0	0	3	1	222212
7743	77	CHRY	NEWP	17440	1	4	1	33444	3443	1	7	414444	2	1	0	0	0	1	2	222212
7744	77	DODG	STAW	18195	1	4	2	42344	4234	1	15	414444	3	2	0	0	15	1	2	222212
7745	77	DODG	DIPL	32009	1	4	3	23444	3343	1	20	144444	6	1	0	25	12	1	2	222212
7746	77	FORD	MUST	25694	1	3	3	32444	1444	3	10	234444	2	1	0	0	13	4	2	222212
7747	77	FORD	PINT	15372	1	4	1	31444	1344	1	8	144444	3	1	0	0	15	1	2	222212
7748	77	FORD	GRAN	20124	1	4	2	14444	4342	1	12	144444	2	1	20	0	0	1	2	222212
7749	77	FORD	GRAN	39054	1	3	3	14444	1444	1	15	414444	4	1	0	15	12	3	2	222212
7750	77	FORD	THND	19773	1	4	2	32444	3333	1	12	414444	2	1	14	17	11	1	2	222212
7751	77	FORD	RANC	26885	1	4	3	41444	1444	1	23	144444	2	1	0	0	14	3	2	222212
7752	77	FORD	LTD	24195	1	4	2	32444	4243	3	12	144444	2	1	0	16	11	1	2	222212
7753	77	MERC	MARQ	19799	1	4	2	42344	3344	2	20	234444	3	1	11	14	10	3	2	222212
7754	77	MERC	MONA	36574	2	2	2	33344	4343	1	12	144444	4	1	0	0	0	1	2	212221
7755	77	OLDS	SPRM	15574	1	4	2	43244	4243	1	10	144444	2	1	17	20	16	1	2	222212
7756	77	OLDS	SPRM	38796	1	3	4	33334	3333	3	30	333444	4	1	0	18	16	2	1	222212
7757	77	OLDS	ROYA	34991	1	4	3	33344	4243	2	10	414444	3	1	16	20	13	1	2	222212
7758	77	OLDS	DELT	19739	1	4	3	23444	1344	1	4	234444	2	1	0	0	14	3	2	222212
7759	77	PLYM	VOLA	8797	1	4	1	32444	4243	1	18	423444	2	1	0	18	13	1	2	222212
7760	77	PLYM	STAW	6993	1	3	1	41444	1444	1	7	414444	2	1	17	0	0	1	2	222212
7761	77	PLYM	VOLA	22034	2	3	2	33444	3344	3	8	144444	2	1	0	0	0	1	2	222212
7762	77	PONT	SUNB	22369	1	4	3	32344	1444	3	15	144444	4	2	0	0	15	1	2	222212
7763	77	PONT	VENT	55391	1	4	4	33444	3344	2	15	334444	4	2	23	0	0	1	2	222212
7764	77	PONT	VENT	15989	1	3	2	41444	1444	2	15	144444	4	1	0	10	8	1	2	222212
7765	77	PONT	LEMA	44886	1	3	4	24434	1444	3	35	441444	4	4	15	0	0	1	2	222212
7766	77	DATS	STAW	39620	1	4	3	23344	1444	1	8	144444	8	4	26	0	0	1	2	222212
7767	77	DATS	B210	28872	1	4	2	33344	3344	1	7	433444	4	3	36	40	32	1	2	222212
7768	77	DATS	200S	30448	1	4	3	33344	3343	1	7	334444	5	1	0	0	0	3	2	222212
7769	77	HOND	CVCC	16398	1	4	2	32344	4343	1	15	144444	4	1	35	38	33	1	2	222212
7770	77	HOND	STAW	31123	1	4	3	23444	1444	1	12	324444	4	1	26	0	0	1	2	222212
7771	77	TOYO	CORO	30781	1	4	3	33344	3333	3	20	234444	6	4	25	27	22	3	2	222212
7772	77	TOYO	CELI	25794	1	4	2	42344	3333	3	15	234444	4	2	25	29	21	1	2	222212
7773	77	TOYO	CORO	14665	1	4	2	43344	4144	1	5	144444	2	1	20	0	0	1	2	222212
7774	77	VOLK	RABB	54998	1	4	4	33444	3344	1	10	144444	4	1	0	0	0	1	2	222212
7775	77	VOLK	SCIR	24734	1	4	2	23444	2344	2	20	144444	2	3	0	40	30	1	2	222212
6776	76	AMC	STAW	35134	1	4	3	33334	4243	1	5	234444	6	3	20	22	18	1	2	222212
6777	76	BUIC	REGA	37567	1	4	3	32344	2343	3	25	243444	4	2	22	25	18	3	2	222212
6778	76	BUIC	CNTY	54518	2	1	2	23444	1444	3	28	414444	2	1	0	20	15	1	2	222212
6779	76	CHEV	MONZ	74818	1	4	5	32344	4414	1	15	243444	40	1	0	0	19	3	2	222212
6780	76	CHEV	NOVA	38551	1	4	3	32344	4243	2	20	441444	2	3	27	30	26	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6781	76	CHEV	CAMA	39882	1	4	3	33344	2344	3	7	144444	2	4	19	21	16	1	2	222212
6782	76	CHEV	STAW	29805	1	4	3	13444	4441	1	20	144444	2	2	15	17	14	1	1	222212
6783	76	CHEV	MALI	30240	1	4	3	41444	1444	1	7	144444	4	1	0	0	0	1	2	212222
6784	76	CHEV	STAW	79187	2	3	2	32344	4243	3	16	324444	2	1	0	0	10	3	2	222212
6785	76	DODG	CORO	32766	1	4	2	32344	2343	3	20	234444	2	1	12	15	10	1	2	222212
6786	76	FORD	MUST	22991	1	4	3	32444	3334	1	7	234444	2	1	0	20	0	3	2	222212
6787	76	FORD	GRAN	44381	1	4	3	34424	4441	3	7	144444	2	1	12	0	0	1	2	222212
6788	76	FORD	ELIT	92149	2	3	3	41444	1444	1	7	144444	4	1	15	16	14	1	2	222212
6789	76	FORD	LTD	35274	2	4	1	43344	4343	1	7	414444	2	1	0	19	0	1	1	222212
6790	76	MERC	MONG	40468	1	4	4	33444	1444	1	10	144444	4	1	0	0	0	3	2	222212
6791	76	OLDS	CUTL	11118	1	4	1	41444	3443	1	7	324444	2	1	16	18	14	1	2	222212
6792	76	OLDS	CUTL	38766	1	4	2	24444	2344	1	15	441444	2	3	0	0	0	2	2	222212
6793	76	PLYM	VOLA	34662	2	4	2	33444	4243	2	15	414444	2	1	16	0	0	1	2	222212
6794	76	PLYM	STAW	30084	1	4	2	33444	4343	1	5	441444	2	1	0	0	0	1	2	222212
6795	76	PONT	GRNP	28631	2	4	2	42344	2434	3	10	144444	2	1	0	0	15	1	2	222212
6796	76	PONT	GRNP	44449	1	4	3	41444	2343	1	10	144444	4	2	0	0	17	2	2	222212
6797	76	DATS	B210	36276	2	3	2	42344	3333	2	6	144444	2	1	28	0	0	1	2	222212
6798	76	HOND	CIVI	35053	1	4	3	42444	4144	3	25	234444	2	1	0	27	0	1	2	222212
6799	76	TOYO	CELI	19560	1	4	2	33444	4343	1	5	334444	2	1	26	30	22	1	2	212222
6800	76	VOLK	SCIR	34071	1	4	2	23444	1444	1	5	144444	3	4	0	0	0	1	2	222212
5801	75	AMC	STAW	62130	1	4	3	23344	2434	2	13	234444	8	1	0	0	13	1	2	222212
5802	75	BUIC	SKYH	53705	2	3	3	32344	3244	3	25	324444	2	4	20	0	0	2	2	222212
5803	75	BUIC	REGA	59242	1	4	4	42344	2443	1	5	234444	2	1	0	18	0	1	2	222212
5804	75	CHEV	VEGA	17928	1	4	4	23444	4243	2	8	144444	2	1	14	0	0	1	2	222212
5805	75	CHEV	MALI	67987	2	3	3	42344	4144	1	10	144444	2	2	0	0	17	1	2	222212
5806	75	CHEV	MONT	70054	2	4	4	41444	3343	2	8	144444	2	1	0	0	0	1	2	222212
5807	75	CHEV	CAPR	74976	2	4	2	33444	4441	1	10	414444	2	1	0	0	0	1	2	222212
5808	75	CHEV	MONT	67912	2	4	3	14444	4414	3	8	144444	6	1	14	16	11	1	2	222212
5809	75	CHEV	IMPA	26930	1	4	1	44433	4343	2	20	414444	2	1	14	16	12	1	1	222212
5810	75	DODG	CORO	42125	2	3	3	42334	4144	1	10	441444	4	1	0	0	16	4	2	222212
5811	75	FORD	PINT	54062	1	4	2	33444	2444	1	6	343444	4	1	0	0	0	1	2	222212
5812	75	FORD	GRAN	36574	2	3	3	33344	4343	1	5	414444	4	1	0	21	0	1	2	222212
5813	75	FORD	TORI	27600	1	4	1	33444	1444	2	8	144444	4	1	14	16	11	3	2	222212
5814	75	FORD	STAW	55687	2	4	2	14444	4441	1	10	441444	2	1	0	16	0	3	2	222212
5815	75	MERC	MONA	59646	2	3	3	32444	3343	3	10	144444	2	1	0	0	0	1	2	222212
5816	75	OLDS	NNTY	32778	1	4	2	33444	4343	1	6	414444	2	1	0	0	0	1	2	222212
5817	75	OLDS	CUTL	55944	2	4	2	41444	3344	1	5	144444	2	1	0	0	12	1	2	222212
5818	75	PLYM	FURY	23345	1	4	2	43344	4343	1	8	244444	2	1	15	18	12	1	2	222212
5819	75	PLYM	FURY	35016	2	4	2	33344	4343	1	3	414444	2	1	0	0	0	1	2	222212
5820	75	PONT	LEMA	46519	1	4	2	42444	3344	3	5	414444	4	1	0	17	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5821	75	PONT	CATA	100434	1	4	5	43433	4414	3	10	144444	2	1	0	0	0	1	1	222212
5822	75	DATS	B210	46780	1	4	2	33444	4144	2	10	414444	2	1	37	45	31	1	2	222212
5823	75	HOND	CVCC	69503	1	4	2	23344	2344	1	7	144444	4	4	0	0	34	1	2	222212
5824	75	TOYO	STAW	62275	1	4	3	23344	2344	2	12	234444	2	1	23	0	0	1	2	222212
5825	75	VOLK	SEDA	28212	2	4	2	33444	3344	3	10	234444	6	4	22	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	DRIVING WHERE FCOIR	DRIVING HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9501	79	FORD	LTD	11055	1	3	3	41444	3344	3	30	441444	4	1	0	0	0	4	2	222212
9502	79	VOLV	242	9082	1	2	4	33444	1444	3	14	441444	6	1	18	0	0	1	2	222212
9503	79	FORD	MUST	15084	1	2	4	33444	1444	2	32	144444	2	1	22	0	0	1	2	222212
9504	79	VOLV	242	8315	1	2	4	23344	2344	3	30	234444	4	2	24	0	0	1	2	222212
9505	79	VOLV	264	15245	1	2	4	14444	1444	2	35	414444	2	1	19	0	0	1	2	222212
9506	79	VOLV	264	6423	1	2	3	42344	4414	3	17	144444	4	1	17	0	0	1	2	222212
9509	79	VOLV	264	5087	1	2	3	33444	1444	2	12	414444	4	1	0	0	13	1	2	222212
9510	79	VOLV	242	7600	1	2	2	33334	2344	2	30	144444	4	1	0	26	18	1	2	222212
9515	79	FORD	PINT	9913	1	2	4	44423	3442	3	40	414444	6	1	0	28	25	4	2	222212
9516	78	VOLV	264	15142	1	3	2	41444	1444	1	7	144444	2	1	0	0	16	1	2	222212
9517	79	VOLV	264	9918	1	2	4	33344	2434	2	9	144444	7	1	0	23	17	1	2	222212
9518	79	FORD	STAW	4900	1	2	2	33344	4243	1	13	234444	8	1	0	22	21	2	2	222212
9520	79	SAAB	900	7459	1	2	3	41444	1444	2	25	441444	4	1	18	0	0	1	2	222212
9521	79	MERC	MARQ	6287	1	2	3	23434	4441	3	15	414444	4	1	0	0	0	1	2	222212
9524	79	FORD	PINT	1712	1	2	1	33444	3344	2	25	144444	2	1	0	0	11	1	2	222212
9525	79	VOLV	242	3443	1	2	3	33444	1444	2	15	144444	2	1	0	0	0	1	2	222212
9526	79	FORD	MUST	7930	1	2	3	32344	3333	1	2	414444	2	2	0	0	20	1	2	222212
9527	79	FORD	PINT	8960	1	2	2	32444	3344	2	40	234444	2	1	0	0	0	1	2	222212
9528	79	FORD	STAW	9912	1	2	2	33444	3344	2	17	144444	2	1	20	0	0	1	2	222212
9529	79	FORD	PINT	8048	1	2	4	23344	2344	1	2	234444	4	2	20	22	0	1	2	222212
9530	79	FORD	PINT	5063	1	2	2	33344	4144	1	15	144444	2	1	0	0	20	1	2	222212
9531	79	VOLV	264	8787	1	2	3	41444	4144	1	12	144444	2	1	0	22	0	1	2	222212
9532	79	FORD	PINT	7329	1	2	2	33444	3344	1	15	144444	2	1	20	0	0	4	2	222212
9533	79	FORD	STAW	8011	1	2	2	33444	3344	1	4	144444	2	1	20	0	0	1	2	222212
9534	79	FORD	PINT	5501	1	3	2	33444	2344	1	20	414444	4	2	0	20	18	1	2	222212
9535	79	FORD	PINT	4146	1	2	1	32444	2344	1	4	414444	2	1	18	0	0	1	2	222212
9536	79	FORD	PINT	6137	1	2	2	32444	2344	1	7	144444	2	1	23	0	0	1	2	222212
9537	79	FORD	STAW	8117	1	2	2	33444	3344	3	25	414444	4	1	0	20	0	3	2	222212
9538	79	FORD	PINT	5610	1	2	2	33444	1444	3	27	414444	2	1	0	21	0	4	2	222212
9539	79	FORD	PINT	4985	1	2	3	33344	2344	1	8	144444	4	1	27	0	0	1	2	222212
9540	79	FORD	STAW	11662	1	2	3	33444	3443	3	55	144444	4	2	0	35	25	4	2	222212
9541	79	FORD	PINT	6974	1	2	2	33444	3344	2	10	144444	2	1	0	26	16	1	2	222212
9542	79	FORD	PINT	3950	1	2	1	33444	3344	2	20	144444	2	1	19	0	0	1	2	222212
9543	79	FORD	PINT	11395	1	2	3	33444	3344	2	55	441444	6	1	25	0	0	1	2	222212
9544	79	MERC	MARQ	6667	1	3	2	33444	4144	3	40	441444	6	1	0	15	11	1	2	222212
9545	79	FORD	LTD	16827	1	2	4	33444	3344	2	50	414444	4	1	0	20	15	1	2	222212
9546	79	FORD	LTD	8035	1	2	2	33444	4441	1	3	414444	2	1	0	20	10	3	2	222212
9547	79	FORD	LTD	16433	1	2	4	33444	3344	3	60	414444	4	1	0	19	14	1	2	222212
9548	79	CADI	SEVI	12223	1	2	3	33444	3344	2	15	144444	2	1	12	0	0	1	2	222212
9549	79	MERC	MARQ	13364	1	2	3	33344	4342	2	21	414444	2	1	0	15	12	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9550	79	FORD	STAW	14979	1	2	4	34432	3442	1	5	441444	3	1	13	0	0	2	2	222212
9551	79	MERC	MARQ	6038	1	2	3	33344	3333	1	10	234444	8	1	0	16	14	1	2	222212
9552	79	MERC	MARQ	4535	1	2	2	23344	4342	1	6	414444	15	1	0	0	0	1	2	222212
9553	79	FORD	PINT	6859	1	2	3	32344	2444	2	29	234444	2	1	0	27	22	1	2	222212
9554	79	FORD	PINT	9022	1	2	3	32344	1444	1	25	144444	2	3	0	0	18	1	2	222212
9555	79	FORD	PINT	6012	1	2	2	33444	3344	1	6	144444	2	1	0	0	0	1	2	222212
9556	79	MERC	STAW	9090	1	2	2	33444	4343	2	23	144444	2	1	15	0	0	1	2	222212
9557	79	MERC	MARQ	5868	1	2	2	41444	4144	2	20	414444	4	1	0	0	11	1	2	222212
9558	79	MERC	STAW	5933	1	2	3	32444	3333	1	3	441444	4	1	0	16	11	1	2	222212
9559	79	CHEV	MONZ	7286	1	2	3	23344	4441	3	15	144444	4	1	0	0	18	1	2	222212
9560	79	CHEV	MONZ	8190	1	2	3	23444	1444	3	25	144444	3	1	27	0	0	2	2	222212
9561	79	CADI	SEVI	4595	1	2	2	41444	3344	1	1	441444	6	1	0	0	0	1	2	222212
9562	79	PONT	SUNB	8923	1	2	4	32344	4342	3	30	234444	2	1	0	0	18	1	2	222212
9564	79	PONT	SUNB	10389	1	2	3	14444	1444	2	2	144444	6	1	23	0	0	1	2	222212
9565	79	CHEV	MONZ	9497	1	2	2	33444	3344	1	15	441444	4	1	0	0	22	1	2	222212
9566	79	OLDS	STAR	6625	1	2	4	33444	3344	1	20	144444	2	1	21	28	20	1	2	222212
9567	79	PONT	SUNB	7953	1	2	3	33344	3334	2	53	144444	4	1	0	28	0	1	2	222212
9568	79	CHEV	MONZ	3242	1	2	2	33344	1444	2	15	144444	2	1	0	0	0	3	2	222212
9569	79	PONT	SUNB	6635	1	2	3	33344	3334	1	25	144444	2	1	0	0	0	1	2	222212
9570	79	PONT	SUNB	6671	1	2	3	33344	2344	3	20	414444	2	1	0	0	19	1	2	222212
9571	79	CHEV	MONZ	9729	1	2	2	33444	4343	2	12	144444	6	1	20	0	0	1	2	222212
9572	79	CHEV	MONZ	4797	1	2	1	42344	2344	1	8	144444	4	1	0	0	0	1	2	222122
9573	79	PONT	SUNB	8502	1	2	4	33244	2344	2	20	324444	2	1	0	0	0	1	2	222212
9574	79	PONT	SUNB	3226	1	2	1	33444	3344	3	12	144444	2	1	22	0	0	1	2	222212
9575	79	FORD	STAW	5763	1	2	2	33444	3344	2	18	144444	2	1	0	0	0	1	2	222212
9576	79	FORD	STAW	24465	2	2	6	33334	4414	3	10	144444	40	1	20	24	16	1	2	222212
9577	79	FORD	STAW	6949	1	2	2	33444	4441	2	25	144444	4	1	15	0	0	1	2	222212
9578	79	FORD	MUST	10030	1	2	3	33444	3344	2	30	144444	10	1	16	0	0	1	2	222212
9579	79	FORD	STAW	6305	1	2	2	33444	3344	2	23	144444	6	1	0	0	22	1	2	222212
9581	79	FORD	PINT	3644	1	2	1	33444	3344	2	30	144444	2	1	0	30	22	1	2	222212
9582	79	FORD	STAW	11165	1	2	3	23344	2344	2	15	234444	4	1	0	0	0	1	2	222212
9583	79	FORD	PINT	7171	1	2	3	32344	2344	1	10	323444	2	1	0	0	20	1	2	222212
9584	79	MAZD	STAW	10792	1	2	3	33444	3344	2	20	441444	2	1	28	0	0	1	2	222212
9585	79	FORD	MUST	18413	1	2	4	33444	3344	2	21	144444	2	1	0	24	17	1	2	222212
9586	79	FORD	PINT	1948	1	2	3	42344	4342	1	1	324444	2	3	20	0	0	1	2	222212
9587	79	FORD	STAW	7691	1	2	2	33444	3344	2	35	144444	2	1	17	0	0	1	2	222212
9588	79	FORD	PINT	5474	1	2	2	42344	2344	3	15	144444	3	1	0	0	0	1	2	222212
9589	79	TOYO	CELI	8740	1	2	2	33444	3344	2	25	144444	2	1	0	0	18	1	2	222212
9590	79	MERC	BOBC	5774	1	2	3	32344	2443	1	10	144444	4	1	22	28	22	3	2	222212
9591	79	FORD	PINT	4934	1	2	1	33444	3344	2	35	144444	2	1	15	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9592	79	FORD	PINT	11499	1	2	3	33444	3344	2	30	144444	2	1	23	0	0	1	2	222212
9593	79	FORD	PINT	9945	1	2	2	33444	3344	2	40	144444	2	1	23	0	0	1	2	222212
9594	79	FORD	MUST	12768	1	2	3	33444	3344	2	16	144444	2	1	0	32	20	1	2	222212
9595	79	FORD	STAW	18543	1	2	4	33444	3344	2	40	414444	4	1	0	0	19	3	2	222212
9596	79	FORD	STAW	14309	1	2	3	33444	3344	2	20	441444	4	1	22	0	0	1	2	222212
9597	79	TOYO	SUPR	7778	1	2	3	32344	3333	1	7	234444	6	1	0	28	19	1	2	222212
9598	79	FORD	STAW	11117	1	2	3	33334	3333	3	40	423444	5	1	18	0	0	3	2	222212
9599	79	FORD	MUST	6523	1	2	2	33344	4243	3	28	144444	2	1	0	0	0	1	2	222212
9600	79	MERC	MARQ	9480	1	2	2	33444	3344	1	6	144444	2	1	16	0	0	1	2	222212
9601	79	FORD	STAW	5797	1	2	2	33444	3344	2	15	144444	2	1	23	0	0	1	2	222212
9602	79	MERC	BOBC	7197	1	2	3	42344	4441	1	15	414444	5	1	0	0	24	1	2	222212
9603	79	MERC	BOBC	6622	1	2	2	33444	3344	2	20	144444	2	1	25	0	0	1	2	222212
9604	79	MERC	BOBC	11375	1	2	3	33444	3344	2	12	144444	2	1	24	0	0	1	2	222212
9606	79	FORD	PINT	7873	1	2	2	33444	3344	2	25	414444	2	1	15	0	0	1	2	222212
9608	79	VOLV	242	3571	1	2	2	43244	4243	1	8	144444	2	1	0	0	19	1	2	222212
9609	79	FORD	PINT	8271	1	2	2	33244	3333	3	30	144444	3	2	0	0	0	4	2	222212
9611	79	VOLV	264	6867	1	2	2	33444	3344	2	20	144444	4	1	18	0	0	2	2	222212
9612	79	MERC	BOBC	8023	1	2	2	33444	3344	1	15	144444	4	1	0	0	0	1	2	222212
9613	79	FORD	LTD	3897	1	2	1	33444	3344	2	40	414444	2	1	0	17	0	1	2	222212
9614	79	SAAB	99GL	18952	1	2	4	33444	3344	2	35	144444	4	1	25	0	0	1	2	222212
9615	79	FORD	MUST	11152	1	2	3	23344	2443	3	25	144444	6	1	0	0	0	1	2	222212
9616	79	MERC	BOBC	12029	1	2	3	33444	3344	2	60	441444	4	1	0	29	19	1	2	222212
9617	79	FORD	PINT	13251	1	2	3	33444	3344	2	20	144444	2	1	0	27	22	1	2	222212
9618	79	FORD	MUST	5580	1	2	2	33444	3344	2	40	144444	2	1	0	26	22	1	2	222212
9619	79	FORD	PINT	13459	1	2	3	24344	3333	3	30	144444	3	2	0	0	0	3	2	222212
9620	79	MAZD	GLC	5096	1	2	2	32344	2434	3	20	144444	3	4	0	s2	27	1	2	222212
9621	79	MAZD	GLC	9765	1	2	2	33444	3344	2	60	144444	2	1	0	40	34	1	2	222212
9622	79	MAZD	STAW	10059	1	2	4	33344	3333	3	3	441444	4	1	26	0	0	1	2	222212
9623	79	MAZD	GLC	9859	1	2	3	32444	1444	2	20	144444	2	2	28	0	0	1	2	222212
9624	79	MAZD	STAW	6050	1	2	2	33444	4343	2	20	441444	6	1	0	40	30	1	2	222212
9625	79	MAZD	STAW	11420	1	2	5	33344	3324	1	6	144444	12	1	0	30	27	1	2	222212
9626	79	MAZD	GLC	6530	1	2	2	41444	1444	2	10	144444	2	1	25	0	0	1	2	222212
9627	79	MAZD	STAW	10671	1	2	4	32344	2344	1	10	144444	2	1	0	0	30	1	2	222212
9628	79	MAZD	GLC	8841	1	2	3	23344	4414	1	5	144444	2	1	0	42	30	1	2	222212
9629	79	MAZD	GLC	2581	1	2	1	33444	3344	2	20	144444	2	1	0	0	22	1	2	222212
9630	79	MAZD	STAW	8936	1	2	2	33444	3344	2	28	441444	6	1	0	0	25	1	2	222212
9631	79	MAZD	STAW	13746	1	2	3	33444	1444	2	20	144444	2	1	36	0	0	1	2	222212
9632	79	MAZD	GLC	17540	1	2	4	33444	3344	1	3	144444	2	1	0	37	0	1	2	222212
9633	79	MAZD	GLC	36236	1	2	6	33444	3344	2	30	144444	12	1	25	0	0	1	2	222212
9634	79	MAZD	STAW	7996	1	2	2	33444	3344	1	10	144444	2	1	0	35	27	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9635	79	MAZD	STAW	18324	1	2	5	23344	3333	1	9	441444	4	1	27	32	0	1	2	222212
9636	79	MAZD	GLC	7240	1	2	2	33444	4334	1	4	144444	6	1	0	30	27	1	2	222212
9637	79	MAZD	GLC	11839	1	2	3	32344	3324	2	16	144444	2	1	0	40	30	1	2	222212
9638	79	MAZD	GLC	8904	1	2	3	33344	2344	1	2	144444	3	1	31	0	0	1	2	222212
9639	79	MAZD	STAW	7547	1	2	3	43244	4441	1	4	324444	3	1	36	41	34	1	2	222212
9640	79	MAZD	GLC	9294	1	2	2	33444	4334	2	10	414444	4	1	37	0	0	1	2	222212
9641	79	MAZD	GLC	7458	1	2	2	33444	3344	2	16	144444	2	1	26	0	0	1	2	222212
9643	79	MAZD	GLC	9819	1	2	3	23344	2443	3	25	144444	2	1	0	0	0	1	2	222212
9644	79	MAZD	STAW	7597	1	2	3	33244	3244	1	5	432444	3	1	0	0	30	1	2	222212
9645	79	MAZD	GLC	22578	1	2	5	33444	3344	2	30	144444	6	1	30	0	0	1	2	222212
9646	79	MAZD	STAW	7060	1	2	3	23434	4144	3	25	414444	2	1	0	0	0	1	2	222212
9647	79	TOYO	CELI	4195	1	2	1	33444	3344	1	3	144444	2	1	18	0	0	1	2	222212
9648	79	MAZD	GLC	8425	1	2	4	23344	2434	3	15	144444	5	1	0	0	32	1	2	222212
9649	79	MAZD	GLC	18521	1	2	4	33444	1444	2	25	144444	4	1	30	40	0	1	2	222212
9650	79	MAZD	STAW	14982	1	2	3	33444	3344	2	15	144444	4	1	0	40	30	1	2	222212
9651	79	MAZD	GLC	12335	1	2	3	23344	2344	2	20	441444	4	1	0	0	32	1	2	222212
9652	79	MAZD	STAW	6364	1	2	2	33444	3344	2	50	144444	2	1	27	35	24	1	2	222212
9653	79	VOLK	CAMP	4545	1	2	2	33334	4243	3	35	432444	3	3	0	22	17	1	2	222212
9654	79	MAZD	GLC	9226	1	2	2	33444	3344	2	20	144444	2	1	0	33	28	1	2	222212
9655	79	MAZD	GLC	11222	1	2	3	33444	3344	2	30	144444	4	1	0	33	27	1	2	222212
9656	79	VOLK	CAMP	11196	1	2	3	33444	3344	2	14	144444	4	1	22	0	0	1	2	222212
9657	79	VOLK	CAMP	10121	1	2	3	33444	3344	2	30	144444	2	1	19	0	0	1	2	222212
9658	79	AUDI	5000	6815	1	2	3	32344	3333	1	12	144444	2	1	21	0	0	1	2	222212
9659	79	MAZD	GLC	7424	1	2	2	33444	3344	2	20	144444	2	1	0	0	26	1	2	222212
9660	79	MAZD	STAW	17562	1	2	4	24344	1444	3	35	144444	6	4	30	0	0	1	2	222212
9661	79	MAZD	GLC	18499	1	2	3	32344	1444	1	15	414444	3	1	0	0	33	1	2	222212
9662	79	VOLV	244	677	1	2	2	33444	3344	1	4	144444	2	1	0	22	0	1	2	222212
9663	79	VOLV	244	6097	1	2	2	33444	3344	2	30	144444	2	1	21	0	0	1	2	222212
9664	79	VOLV	244	28184	1	2	5	33444	3344	2	60	144444	4	1	0	24	18	1	2	222212
9665	79	VOLV	244	10129	1	2	2	33444	3344	2	9	144444	2	1	0	0	0	1	2	222212
9666	79	VOLV	242	1118	1	2	3	23344	3333	1	5	414444	4	1	17	0	0	1	2	222212
9669	79	VOLV	264	10124	1	2	3	32444	3333	1	3	342444	4	1	0	0	17	1	2	222212
9673	79	MAZD	GLC	18409	1	2	4	23434	1444	3	20	144444	4	1	0	30	0	1	2	222212
9677	79	VOLV	242	11438	1	2	3	33444	3344	2	16	144444	2	1	22	0	0	1	2	222212
9683	78	VOLV	242	47406	1	3	5	33334	3324	3	12	144444	4	1	20	0	0	1	2	222212
9684	79	TOYO	SUPR	30336	1	2	5	33444	3344	2	74	144444	4	1	0	0	0	1	2	222212
9685	79	VOLV	244	6808	1	2	2	33444	3344	2	33	414444	12	1	25	0	0	1	2	222212
9688	79	SAAB	900G	3730	1	2	2	42344	2344	1	8	144444	2	1	0	0	18	1	2	222212
9696	79	VOLV	264	17671	1	2	4	33444	3344	2	40	144444	2	1	19	0	0	1	2	222212
8507	78	VOLV	242	20908	1	3	3	33444	1444	3	37	144444	2	1	21	0	0	1	2	122222

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8508	78	VOLV	242	28077	1	3	4	14444	1444	2	40	144444	2	1	20	0	0	1	2	222212
8511	78	VOLV	242	30500	1	3	5	41444	1444	1	5	144444	6	4	21	0	0	1	2	222212
8512	78	VOLV	244	15709	1	3	3	33344	1444	1	5	414444	2	1	0	0	0	1	2	222212
8513	78	VOLV	244	40281	1	3	4	14444	1444	2	5	144444	2	1	22	0	0	1	2	222212
8514	78	VOLV	264	13756	1	3	3	41444	3344	2	20	144444	6	1	16	0	0	1	2	222212
8519	78	VOLV	264	20796	1	3	3	33334	3333	3	55	144444	4	4	0	15	10	1	2	222212
8522	78	VOLV	242	16973	1	3	2	33344	3333	3	35	243444	2	1	20	0	0	1	2	222212
8523	78	VOLV	264	19426	1	3	3	32344	3333	3	14	441444	5	1	0	0	0	1	2	222212
8580	78	FORD	PINT	12420	1	3	2	44144	3333	1	2	323444	5	1	0	0	0	3	2	222212
8605	78	SAAB	99EM	19032	2	2	4	33344	4444	3	25	144444	4	1	0	29	25	1	2	222212
8607	78	VOLV	242	10088	1	2	2	32344	4243	1	7	144444	4	1	0	0	20	1	2	222212
8610	78	VOLV	244	17436	1	3	3	23344	3334	3	35	234444	6	1	20	0	0	1	2	222212
8642	78	VOLV	244	22867	1	2	2	33444	3344	2	10	144444	4	1	23	0	0	1	2	222212
8667	78	VOLV	242	10344	1	3	2	33444	3344	2	20	144444	4	1	19	0	0	1	2	222212
8668	78	VOLV	264	28754	1	3	5	33444	3344	2	30	144444	2	1	0	0	0	1	2	222212
8670	78	VOLV	242	5291	1	3	1	33444	3344	2	25	144444	2	1	0	0	0	1	2	222212
8671	78	VOLV	244	8927	1	3	2	42344	4144	1	2	414444	2	1	0	0	17	1	2	222212
8672	78	SAAB	GL99	17980	1	3	4	33444	3344	2	25	144444	2	1	23	0	0	1	2	222212
8674	78	VOLV	242	15304	1	3	2	33444	3344	2	30	144444	4	1	20	0	0	2	2	222212
8675	78	VOLV	242	18348	1	3	3	32344	4243	1	4	233444	3	1	0	24	18	1	2	222212
8676	78	VOLV	242	13285	1	3	2	33444	3344	2	30	144444	2	1	23	0	0	1	2	222212
8678	78	VOLV	242	24531	1	3	2	33444	3344	2	18	144444	2	1	0	30	24	1	2	222212
8679	78	VOLV	242	44384	1	2	6	33334	4414	3	20	144444	10	1	21	23	0	1	2	222212
8680	78	VOLV	244	17170	1	3	3	23344	4414	3	15	144444	5	1	18	0	0	1	2	222212
8681	78	VOLV	242	26442	1	3	2	33444	3344	2	30	414444	4	1	20	0	0	1	2	222212
8686	78	VOLV	242	14771	1	3	3	23344	2443	1	8	144444	2	1	22	30	0	1	2	222212
8687	78	VOLV	242	17754	1	3	3	23344	1444	1	45	144444	2	1	19	0	0	1	2	222212
8689	78	VOLV	244	26051	1	3	5	23344	4243	1	10	234444	3	3	0	28	22	1	2	222212
8690	78	VOLV	242	13421	1	3	2	33444	3344	2	12	144444	4	1	0	0	0	1	2	222212
8691	78	VOLV	242	20064	1	3	2	33444	3344	1	6	144444	4	1	0	22	0	1	2	222212
8692	78	VOLV	242	19566	1	3	3	23344	1444	2	5	441444	8	1	30	0	0	3	2	222212
8693	78	VOLV	242	28284	1	3	3	23344	2343	1	12	144444	3	1	0	0	0	1	2	222212
8694	78	VOLV	244	13322	1	3	2	33444	3344	1	8	144444	2	1	0	0	0	1	2	222212
8695	78	VOLV	244	23817	1	3	3	23344	3333	2	10	441444	2	1	0	24	20	1	2	222212
8697	78	VOLV	242	11420	1	3	2	32344	2343	3	22	234444	2	1	0	0	21	1	2	222212
8698	78	VOLV	242	24579	1	3	2	33444	3344	2	15	144444	4	1	0	24	18	1	2	222212
8699	78	VOLV	242	18411	1	3	2	33444	3344	2	10	144444	4	1	17	0	0	1	2	222212
8700	78	VOLV	244	10573	1	3	2	33444	3344	2	20	441444	4	1	17	0	0	1	2	222212
0563	80	CHEV	CITA	3023	1	1	3	33334	3333	3	15	233444	4	1	0	0	0	1	2	222212
0682	80	CHEV	CITA	5882	1	2	2	33444	3344	1	10	414444	6	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9501	79	AMC	SPIR	3129	1	2	3	44144	1444	1	7	144444	2	4	12	0	0	1	2	222212
9502	79	AMC	CONC	7931	1	1	4	33334	3333	2	15	333444	4	2	0	0	0	1	2	222212
9503	79	BUIC	SKYL	1088	1	1	3	33344	1444	1	7	144444	4	1	0	0	19	1	2	222212
9504	79	BUIC	SKYL	5339	2	2	3	24443	4414	1	14	441444	4	1	0	0	0	1	1	222212
9505	79	BUIC	REGA	3124	1	2	2	42344	2344	1	10	243444	2	2	0	0	0	1	2	222212
9506	79	BUIC	STAW	493	1	1	4	33344	2434	1	14	414444	4	1	0	0	16	1	2	222212
9507	79	BUIC	REGA	3846	1	2	3	33344	1444	2	13	144444	2	1	19	0	0	1	2	222212
9508	79	BUIC	REGA	5233	1	2	3	42344	4144	3	15	234444	6	1	0	0	13	2	2	222212
9509	79	BUIC	LESA	949	1	1	2	33334	4414	1	12	144444	2	1	0	0	0	1	2	222212
9510	79	BUIC	LESA	6594	1	2	3	42344	4423	1	5	234444	4	1	0	20	14	1	2	222212
9511	79	BUIC	SKYL	7803	1	2	5	33334	3333	1	10	333444	6	2	0	0	0	1	2	222212
9512	79	BUIC	RIVI	5626	1	2	3	42344	2344	1	8	234444	4	1	0	26	15	2	2	222212
9513	79	BUIC	LESA	3310	1	2	4	42434	4423	1	18	234444	4	1	0	0	16	1	2	222212
9514	79	BUIC	ELEC	7017	1	2	3	33344	4243	1	13	414444	6	2	0	0	13	2	2	222212
9515	79	CADI	DEVI	3672	1	2	4	41444	1444	1	30	144444	2	1	0	0	0	1	2	222212
9516	79	CADI	SEVI	1904	1	1	3	41444	4144	1	6	414444	2	2	0	0	9	3	2	222212
9517	79	CADI	DEVI	815	1	2	2	42344	4144	1	20	414444	2	1	0	0	0	1	2	222212
9518	79	CHEV	CHET	1752	1	2	3	33344	2344	1	8	144444	2	1	24	0	0	1	2	222212
9519	79	CHEV	CHET	2369	1	1	3	33344	3343	1	1	441444	6	1	0	0	26	1	2	222212
9520	79	CHEV	CHET	1307	1	1	3	42344	2344	3	12	234444	2	4	0	0	20	1	2	222212
9521	79	CHEV	CHET	1585	1	1	3	43344	4243	3	12	441444	5	1	20	0	0	3	2	222212
9522	79	CHEV	CHET	5717	1	2	3	42344	3334	1	13	342444	4	3	29	0	0	1	2	222212
9523	79	CHEV	MONZ	421	1	1	4	23444	4243	1	10	234444	4	1	22	0	0	4	2	212222
9524	79	CHEV	CAMA	3697	1	2	3	43442	3343	1	30	234444	4	1	0	0	12	1	2	222212
9525	79	CHEV	MONZ	5241	1	2	3	33344	2434	1	7	144444	12	1	0	0	18	1	2	222212
9526	79	CHEV	MONZ	4635	1	2	3	33344	4414	1	14	144444	4	1	0	21	19	1	2	222212
9527	79	CHEV	CAMA	3722	1	1	4	33344	3343	1	6	333444	4	1	0	25	20	1	2	222212
9528	79	CHEV	CAMA	8399	1	2	3	41444	3424	1	15	144444	6	4	20	25	17	4	2	222212
9529	79	CHEV	CAMA	5584	1	2	3	41444	3424	1	2	144444	6	4	0	0	0	4	2	222212
9530	79	CHEV	CAMA	5659	1	2	3	24434	1444	1	12	144444	2	1	0	16	0	1	2	222212
9531	79	CHEV	MALI	2927	1	1	3	42344	2344	2	30	414444	4	1	0	24	21	1	2	222212
9532	79	CHEV	MALI	11367	1	2	3	33344	4243	2	15	234444	4	3	0	0	14	2	2	222212
9533	79	CHEV	ELCA	2709	1	1	5	42344	1444	1	3	144444	4	4	0	0	16	1	2	222212
9534	79	CHEV	MALI	1557	1	1	3	43244	4144	1	4	441444	4	2	0	0	17	1	2	222212
9535	79	CHEV	MALI	7343	1	2	3	33334	2344	1	7	414444	3	1	18	0	0	1	2	222212
9536	79	CHEV	STAW	5509	1	2	3	41444	3434	3	10	144444	2	1	0	0	18	1	2	222212
9537	79	CHEV	MONT	3889	1	1	3	42344	4144	3	10	414444	2	1	0	0	16	1	2	222212
9538	79	CHEV	MALI	1621	1	1	3	43334	2443	3	8	243444	4	1	0	0	0	1	2	222212
9539	79	CHEV	ELCA	2891	1	2	2	33344	1444	1	5	144444	3	1	0	18	16	1	2	222212
9540	79	CHEV	CAMA	6295	1	2	4	33344	1444	1	6	414444	4	1	18	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9541	79	CHEV	CAMA	4255	1	2	2	43344	2444	1	10	144444	4	1	0	0	0	1	2	222212
9542	79	CHEV	CAPR	3592	1	1	4	33334	3333	2	5	333444	4	2	0	0	0	1	2	222212
9543	79	CHEV	IMPA	10078	1	2	3	44432	4144	1	20	441444	4	1	0	0	14	1	2	222212
9544	79	CHEV	CAPR	2118	1	2	2	44144	4144	1	15	234444	2	1	0	0	16	1	2	222212
9545	79	CHEV	STAW	2313	1	1	4	33344	3333	3	20	441444	4	1	14	16	12	1	2	222212
9546	79	CHEV	STAW	596	1	1	3	24434	4441	1	20	441444	2	1	0	0	0	1	2	222212
9547	79	CHEV	NOVA	915	1	2	2	41444	4144	1	5	441444	6	4	0	0	0	2	2	222212
9548	79	CHEV	NOVA	6402	1	2	3	24434	4414	1	5	144444	6	4	0	20	16	1	2	222212
9549	79	CHEV	CAMA	5440	1	2	3	42344	3333	1	10	144444	2	1	0	0	17	1	2	222212
9550	79	CHRY	CORD	608	1	1	3	33334	4414	1	8	144444	7	1	0	0	0	1	2	222212
9551	79	CHRY	CORD	1469	1	1	3	33344	2434	1	10	144444	8	1	14	0	0	1	2	222212
9552	79	CHRY	CORD	14002	1	2	5	33344	4414	1	15	144444	4	4	0	16	14	1	2	222212
9553	79	DODG	OMNI	1787	1	1	2	14444	1344	1	4	414444	2	1	25	0	0	1	2	222212
9554	79	DODG	OMNI	1526	1	1	3	33344	4234	3	20	234444	10	1	0	0	27	1	2	222212
9555	79	DODG	STAW	7388	1	1	5	34424	4144	1	60	234444	2	1	0	0	0	1	2	222212
9556	79	DODG	STAW	1368	1	1	3	44441	2344	3	12	441444	2	1	0	0	16	1	2	222212
9557	79	DODG	STAW	5298	1	1	6	34433	3424	2	25	234444	6	4	0	0	16	1	2	222212
9558	79	DODG	DIPL	4569	1	2	3	33344	1444	3	20	144444	2	1	0	0	14	1	2	222212
9559	79	FORD	MUST	5576	1	2	3	23444	2344	2	13	234444	2	1	20	0	0	2	2	222212
9560	79	FORD	MUST	6186	1	2	3	42344	2344	1	8	234444	8	1	21	0	0	1	2	222212
9561	79	FORD	PINT	2222	1	1	2	33344	3334	3	20	414444	4	1	0	0	20	1	2	222212
9562	79	FORD	PINT	1358	1	1	6	33344	3343	3	30	144444	20	1	0	0	0	1	1	222212
9563	79	FORD	MUST	8649	1	2	3	33344	3333	1	15	234444	10	1	0	0	0	2	2	222212
9564	79	FORD	PINT	2182	1	1	3	33334	3334	1	12	414444	4	1	20	0	0	1	2	222212
9565	79	FORD	MUST	1475	1	1	3	32444	2344	2	25	234444	5	2	18	0	0	3	2	222212
9566	79	FORD	MUST	16255	1	2	3	33334	3343	2	15	144444	4	4	21	25	19	1	2	222212
9567	79	FORD	MUST	2643	1	1	4	33334	3333	2	5	333444	4	2	0	0	0	1	2	222212
9568	79	FORD	GRAN	3768	1	1	3	24443	2344	1	10	144444	2	1	20	0	0	1	2	222212
9569	79	FORD	GRAN	2264	1	1	3	41444	3334	1	2	144444	2	1	16	0	0	1	2	222212
9570	79	FORD	MUST	1817	1	2	4	42344	2344	1	5	234444	2	1	0	0	15	1	2	222212
9571	79	FORD	MUST	2130	1	2	3	41444	2444	1	4	144444	6	1	0	0	15	3	2	222212
9572	79	FORD	STAW	4040	1	2	3	42344	2344	1	15	234444	6	2	0	18	15	3	2	222212
9573	79	FORD	STAW	1574	1	1	2	44144	2344	1	15	414444	10	2	0	0	0	1	2	222212
9574	79	FORD	FAIR	2281	1	1	3	32444	2344	2	22	342444	4	1	0	0	9	4	2	222212
9575	79	FORD	FAIR	5374	1	2	2	14444	1444	1	12	144444	2	2	19	0	0	3	2	222212
9576	79	FORD	FAIR	7591	1	2	2	42344	1444	1	3	414444	6	1	16	0	0	1	2	222212
9577	79	FORD	FAIR	5417	1	1	5	33344	3343	1	12	414444	8	1	20	0	0	3	2	222212
9578	79	FORD	RANC	6184	1	1	5	33344	4414	1	20	144444	10	2	0	0	14	1	2	222212
9579	79	FORD	THND	2469	1	2	3	41444	4144	1	20	414444	2	1	14	0	0	1	2	222212
9580	79	FORD	THND	5741	2	2	3	42344	2344	1	25	144444	4	2	0	0	15	4	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9581	79	FORD	LTD	6337	1	1	4	33334	3333	2	5	333444	4	2	0	0	0	1	2	222212
9582	79	FORD	THND	5615	1	1	4	33344	2344	1	15	144444	4	1	0	0	0	1	2	122222
9583	79	LINC	MRK5	5223	1	2	3	33344	4243	1	8	324444	4	3	0	0	10	1	2	222212
9584	79	LINC	MRK5	8801	1	2	3	44144	4414	1	15	144444	2	2	10	0	0	1	2	222212
9585	79	MERC	MONA	3289	1	2	2	41444	1444	1	2	414444	4	2	0	0	0	1	2	222212
9586	79	MERC	MONA	1443	1	1	3	33334	3343	3	40	333444	2	1	0	0	0	1	2	222212
9587	79	CAPR	GHIA	9114	1	2	3	41444	2344	1	2	144444	2	1	15	0	0	1	2	222212
9588	79	MERC	MONA	1324	1	1	2	33344	1444	1	20	414444	4	1	0	0	0	1	2	222212
9589	79	CAPR	COUP	3381	1	2	2	42344	2344	1	6	234444	2	1	15	0	0	1	2	222212
9590	79	MERC	ZEPH	1868	1	1	2	42344	4144	1	5	234444	4	1	0	0	20	3	2	222212
9591	79	MERC	COUG	3322	1	2	2	33334	4243	1	5	414444	2	1	0	15	13	2	2	222212
9592	79	MERC	MARQ	1733	1	1	3	41444	1444	1	26	144444	2	4	15	16	10	1	2	222212
9593	79	OLDS	SPRM	2163	1	2	2	42344	3334	1	2	234444	4	1	21	0	0	1	2	222212
9594	79	OLDS	SPRM	6243	1	2	2	42344	4243	1	3	324444	6	1	0	22	16	1	2	222212
9595	79	OLDS	OMEG	3742	1	2	3	42344	2344	1	7	234444	2	1	25	0	0	4	2	222212
9596	79	OLDS	OMEG	3386	1	1	2	42344	4414	1	7	243444	2	1	0	0	16	1	2	222212
9597	79	OLDS	STAR	5496	1	2	3	33344	2434	1	14	324444	6	4	18	0	0	3	2	222212
9598	79	OLDS	STAW	9351	1	2	4	43244	4243	1	16	144444	8	1	0	0	20	3	2	222212
9599	79	OLDS	SPRM	2137	1	1	5	41444	1344	1	15	144444	4	2	17	0	0	1	2	222212
9600	79	OLDS	SPRM	2656	1	2	3	42344	2344	1	3	144444	4	1	0	0	0	1	1	222212
9601	79	OLDS	SPRM	1312	1	1	3	33344	1444	3	21	441444	2	1	0	0	15	1	2	222211
9602	79	OLDS	SPRM	2808	1	2	2	42344	1444	1	6	144444	2	1	0	0	23	2	2	222212
9603	79	OLDS	SPRM	12347	1	2	3	43334	1444	3	15	144444	4	1	0	0	0	1	2	222212
9604	79	OLDS	DELT	3770	1	2	3	33344	2344	1	10	144444	6	1	0	20	14	1	2	222212
9605	79	PLYM	HORI	5248	1	2	4	23444	2344	3	20	243444	2	2	30	0	0	1	2	222212
9606	79	PLYM	HORI	1435	1	1	3	43334	4243	3	8	414444	2	1	0	0	27	1	2	222212
9607	79	PLYM	HORI	4158	1	2	3	23444	2344	3	9	243444	6	1	29	0	0	1	2	222212
9608	79	PLYM	VOLA	5067	1	2	3	14444	4134	1	10	441444	2	2	16	0	0	1	2	222212
9609	79	PLYM	STAW	1253	2	1	4	33344	1444	1	22	144444	2	2	0	0	0	1	2	222212
9610	79	PLYM	VOLA	5013	1	1	4	33344	4414	1	20	414444	5	1	0	0	19	1	2	222212
9611	79	PONT	SUNB	1056	1	1	3	33344	3333	1	18	234444	2	1	0	0	20	1	2	222212
9612	79	PONT	SUNB	2054	1	2	4	42344	2344	1	10	144444	4	3	0	0	18	4	2	222212
9613	79	PONT	PHOE	3219	1	1	3	34433	2344	1	2	333444	2	1	19	0	0	3	2	222212
9614	79	PONT	FIRE	3437	1	1	3	41444	2344	1	15	324444	2	1	15	0	0	2	2	222212
9615	79	PONT	FIRE	2816	1	1	6	33334	3333	1	8	342444	2	1	14	0	13	1	2	222212
9616	79	PONT	FIRE	5126	1	1	4	33334	3333	2	5	333444	4	2	0	0	0	1	2	222212
9617	79	PONT	PHOE	12056	1	2	4	33334	4243	1	10	414444	3	1	21	0	0	1	2	222212
9618	79	PONT	FIRE	4238	1	1	3	33344	1444	1	12	441444	4	1	0	19	13	1	2	222212
9619	79	PONT	GRNP	8058	1	2	4	42344	2434	1	1	234444	10	1	0	0	16	2	2	222212
9620	79	PONT	LEMA	2217	1	1	3	33344	3333	1	8	414444	4	1	0	23	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9621	79	PONT	STAW	5182	2	1	2	43343	3333	1	14	414444	3	4	0	21	18	3	2	222212
9622	79	PONT	STAW	20377	1	2	6	24434	4441	1	6	144444	6	1	0	19	16	3	2	222212
9623	79	TOYO	CORO	2616	1	2	3	32444	1444	1	5	144444	4	1	0	0	32	1	2	222212
9624	79	TOYO	CORO	2560	1	2	2	41444	4144	1	6	144444	4	1	0	0	0	1	2	222212
9625	79	TOYO	CELI	13232	1	2	6	33344	3343	2	14	144444	10	4	35	40	29	1	2	222212
9626	79	TOYO	CELI	2765	1	1	3	42344	4414	3	20	144444	6	4	0	25	0	1	2	222212
9627	79	TOYO	CELI	1438	1	1	2	23444	3344	1	4	342444	16	2	15	30	15	3	2	222212
9628	79	TOYO	CELI	3951	1	2	3	23444	2344	1	4	234444	2	1	21	0	0	1	2	222212
9629	79	TOYO	CELI	4157	1	1	3	42344	2344	1	20	234444	4	1	0	27	20	4	2	222212
9630	79	TOYO	CRES	4887	1	2	3	33334	1444	1	5	414444	7	1	0	0	17	2	2	222212
9631	79	DATS	B210	4507	1	1	3	44441	1444	1	5	144444	4	2	0	0	34	1	2	222212
9632	79	DATS	B210	3592	1	1	3	41444	2434	1	13	234444	3	1	0	37	28	1	2	222212
9633	79	DATS	510	1791	1	1	3	14444	1444	3	17	144444	2	2	29	0	0	1	2	222212
9634	79	DATS	510	3247	1	1	3	33344	4243	2	35	324444	2	1	32	0	0	1	2	222212
9635	79	DATS	210	2868	1	2	2	41444	2443	3	5	144444	6	3	0	40	32	1	2	222212
9636	79	DATS	280X	2592	1	1	3	14444	2434	1	4	144444	8	4	0	30	16	1	2	222212
9637	79	HOND	CVCC	2564	1	2	2	42344	1444	3	15	144444	4	4	0	0	30	1	2	222212
9638	79	HOND	ACCO	3067	1	1	3	33344	2344	1	8	144444	2	1	0	0	25	1	2	222212
9639	79	VOLK	DASH	5840	1	1	2	44342	1444	1	10	144444	2	2	0	0	0	1	2	222212
9640	79	VOLK	SCIR	784	1	2	3	42344	2344	1	10	324444	4	1	0	36	30	1	2	222212
9641	79	VOLK	RABB	6238	1	2	3	43343	2344	3	30	342444	2	4	0	0	25	1	2	222212
9642	79	VOLK	RABB	3247	1	2	3	33344	1444	1	20	144444	2	1	0	0	0	1	2	222212
9643	79	MAZD	RX7	3971	1	1	4	33334	2344	1	2	144444	2	1	20	0	0	1	2	222212
9644	79	MAZD	GLC	4747	1	2	3	42344	2344	1	10	324444	8	2	0	41	32	3	2	222212
9645	79	MAZD	626	4232	1	1	3	44333	4243	1	15	323444	4	4	0	0	25	1	2	222212
9646	79	FIAT	128	2122	1	2	2	33344	2344	1	8	144444	4	1	0	0	25	1	1	222212
9647	79	FIAT	BRAV	5642	1	2	4	23444	2344	1	5	234444	2	1	25	0	0	3	2	222212
9648	79	AUDI	5000	160	1	2	2	41444	3434	3	18	144444	4	1	0	0	0	1	2	222212
9649	79	RENA	LECA	1612	1	1	4	42344	1444	1	15	144444	10	1	0	0	0	1	2	222212
9650	79	VOLV	264	1759	1	1	2	33344	4243	1	15	144444	2	1	0	0	0	1	2	222212
8651	78	AMC	CONC	13262	1	2	4	33344	3343	1	1	234444	2	1	0	20	16	1	2	222212
8652	78	BUIC	SKYH	10955	1	2	2	34344	2344	1	10	424444	4	2	20	0	0	1	2	222212
8653	78	BUIC	STAW	21705	1	2	5	23444	3333	1	5	441444	4	4	16	0	0	3	2	222212
8654	78	BUIC	REGA	9052	1	2	2	43244	3433	1	8	144444	8	1	0	18	15	1	1	222212
8655	78	BUIC	STAW	7294	1	2	2	42434	4342	1	4	442444	2	1	18	0	0	1	2	222212
8656	78	BUIC	LESA	8049	1	2	3	42344	2344	1	15	144444	2	1	13	0	0	1	2	222212
8657	78	BUIC	RIVI	20194	1	3	4	32444	3244	1	36	324444	2	1	0	0	0	1	2	222212
8658	78	CADI	DEVI	3135	1	2	2	24434	4441	2	17	441444	2	1	9	0	0	1	2	222212
8659	78	CADI	DEVI	9862	1	2	3	33334	4243	1	4	441444	6	1	0	20	13	1	2	222212
8660	78	CHEV	CHET	16027	1	2	3	23444	2443	1	15	144444	4	1	30	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8661	78	CHEV	CHET	22454	1	3	5	32444	2443	1	9	234444	4	1	24	0	0	1	2	222212
8662	78	CHEV	MONZ	16892	1	2	4	33344	3344	1	7	333444	4	3	0	33	25	1	2	222212
8663	78	CHEV	STAW	9985	1	3	2	33344	3333	1	8	144444	3	3	19	21	18	1	2	222212
8664	78	CHEV	MALI	14390	1	2	3	33344	2344	1	8	234444	2	1	0	19	16	1	2	222212
8665	78	CHEV	MONZ	7942	1	2	4	33334	2443	1	5	414444	2	2	0	19	12	1	2	222212
8666	78	CHEV	MALI	9156	1	2	3	42344	2344	1	11	144444	4	1	0	0	17	1	2	222212
8667	78	CHEV	IMPA	3124	1	2	2	42344	4243	1	15	144444	2	1	0	0	14	1	2	222212
8668	78	CHEV	CAMA	22224	1	2	5	33334	3333	1	30	144444	2	1	0	30	20	1	2	222212
8669	78	CHEV	NOVA	10903	1	2	3	41444	1444	3	10	144444	4	1	17	20	15	1	2	222212
8670	78	CHEV	CAMA	9971	1	2	3	42344	1444	1	5	144444	4	1	16	20	14	1	2	222212
8671	78	CHEV	MONT	15162	1	3	3	33334	3333	2	8	333444	4	1	0	0	0	1	2	222212
8672	78	CHEV	NOVA	9134	1	2	3	14444	4441	1	15	414444	4	1	0	24	16	1	2	222212
8673	78	CHEV	CAPR	18034	1	3	4	33344	3434	1	4	144444	12	4	0	21	13	3	2	222212
8674	78	CHEV	CAMA	41592	1	3	5	33344	2443	1	1	144444	6	4	0	0	16	2	2	222212
8675	78	CHEV	STAW	8315	1	2	3	41444	4144	3	4	441444	3	1	0	0	15	1	2	222212
8676	78	CHRY	LEBA	15912	1	2	3	24444	2344	1	8	342444	3	1	15	0	0	1	2	222212
8677	78	CHRY	NEWP	5338	1	2	2	33344	3343	1	15	414444	4	2	18	0	0	1	2	222212
8678	78	DODG	OMNI	18807	1	3	3	33344	4333	1	4	423444	2	3	0	32	27	1	2	222212
8679	78	DODG	ASPE	12655	1	3	2	33334	4243	1	7	414444	2	1	0	0	0	1	2	222212
8680	78	DODG	MONA	16423	2	2	4	33334	3442	1	11	414444	2	1	19	21	0	2	2	222212
8681	78	FORD	FIES	21317	1	3	3	23444	1444	1	5	144444	2	4	30	35	28	1	2	222212
8682	78	FORD	PINT	3308	1	2	3	33344	1444	1	5	144444	2	1	0	25	20	3	2	222212
8683	78	FORD	MUST	5107	1	2	2	33344	4334	1	10	234444	2	1	0	0	0	1	2	222212
8684	78	FORD	GRAN	23950	1	2	5	33334	3343	1	10	234444	6	1	0	18	16	3	2	222212
8685	78	FORD	FAIR	7272	1	2	2	14444	4441	1	4	144444	2	2	0	21	0	1	2	222212
8686	78	FORD	THND	8355	1	2	2	33444	3443	1	5	441444	2	1	18	0	0	1	2	222212
8687	78	FORD	STAW	10341	1	2	3	33344	3333	1	5	414444	3	1	0	0	0	1	2	222212
8688	78	FORD	STAW	19609	2	2	3	33344	3333	1	4	432444	6	1	0	16	13	1	2	222212
8689	78	FORD	THND	14672	1	2	4	33344	4343	1	5	441444	2	1	0	0	0	2	2	222212
8690	78	FORD	THND	14403	1	2	4	32444	3343	2	8	144444	4	1	16	0	0	1	2	222212
8691	78	FORD	LTD	10750	1	2	4	33334	4342	1	8	414444	4	1	0	15	0	1	2	222212
8692	78	FORD	THND	24344	1	3	5	33344	3344	1	10	414444	2	1	0	0	0	1	2	222212
8693	78	LINC	CONT	30554	1	3	4	24434	4441	1	15	414444	2	1	0	14	11	1	2	222212
8694	78	MERC	ZEPH	11073	1	2	3	33344	3333	1	8	324444	2	1	18	21	16	1	2	222212
8695	78	MERC	ZEPH	6679	1	2	5	42344	4414	1	15	144444	4	1	0	0	16	1	2	222212
8696	78	MERC	COUG	14641	2	2	2	33344	4144	1	12	414444	3	1	0	19	13	1	2	222212
8697	78	MERC	ZEPH	15133	1	3	2	32444	4243	1	10	414444	2	2	0	0	15	1	2	222212
8698	78	OLDS	STAR	10526	1	2	3	33344	4243	1	12	414444	6	1	0	0	19	1	2	222212
8699	78	OLDS	CUTL	14662	1	3	3	42344	4414	1	1	144444	10	3	14	16	12	2	2	222212
8700	78	OLDS	OMEG	7472	1	3	2	33334	4243	1	14	333444	4	1	0	0	16	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	DRIVING WHERE FCOIR	DRIVING HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8701	78	OLDS	SPRM	6636	1	2	2	42444	4243	1	4	441444	4	2	19	0	0	1	2	222212
8702	78	OLDS	SPRM	4856	1	2	3	41444	2344	1	6	234444	4	1	0	0	13	1	2	222212
8703	78	OLDS	NNTY	10825	1	2	3	42344	4424	1	15	414444	15	1	0	0	15	1	2	222212
8704	78	PLYM	HORI	16341	1	3	4	33344	1444	1	20	144444	2	1	0	0	25	1	2	222212
8705	78	PLYM	VOLA	7579	1	2	2	33334	4243	1	10	414444	2	1	0	0	19	1	2	222212
8706	78	PLYM	FURY	12029	1	2	3	43334	4343	1	14	424443	2	1	19	21	17	1	2	222212
8707	78	PONT	SUNB	16830	1	3	3	41444	2443	1	5	144444	2	1	22	0	0	3	2	222212
8708	78	PONT	PHOE	18580	1	3	3	33344	4342	1	30	414444	2	1	20	22	18	2	2	222212
8709	78	PONT	GRNP	9140	1	2	3	33444	4433	1	12	414444	2	1	18	19	16	1	2	222212
8710	78	PONT	FIRE	12057	1	2	3	33344	3344	1	10	414444	2	3	16	0	0	1	1	222212
8711	78	PONT	LEMA	15216	1	2	4	32444	3343	1	3	333444	4	1	0	22	0	1	2	222212
8712	78	PONT	BONN	8873	1	3	2	33334	3333	3	16	414444	2	1	0	20	15	1	2	222212
8713	78	TOYO	CORO	14678	2	2	3	23444	2344	1	2	324444	3	1	33	36	0	1	2	222212
8714	78	TOYO	CORO	16586	1	2	4	32444	3344	1	2	234444	4	3	25	0	0	1	2	222212
8715	78	TOYO	CELI	5631	1	2	3	31444	1444	3	10	144444	4	2	23	0	0	1	2	222212
8716	78	TOYO	CELI	16092	1	2	4	41444	1444	1	15	144444	6	1	0	31	24	1	2	222212
8717	78	DATS	B210	9787	1	2	3	33344	4441	1	8	414444	6	1	31	0	0	1	2	222212
8718	78	DATS	STAW	6919	1	2	2	33344	4144	1	3	414444	2	1	0	0	0	1	2	222212
8719	78	DATS	280Z	13803	1	2	3	33344	3333	1	5	414444	5	1	21	28	18	1	2	212222
8720	78	HOND	STAW	21975	1	3	4	32444	1444	2	12	144444	6	4	33	35	30	1	2	222212
8721	78	HOND	ACCO	15253	1	2	4	14444	1444	2	15	441444	4	1	0	0	27	1	2	222212
8722	78	VOLK	RABB	21563	1	3	4	32444	2443	1	6	144444	6	1	29	0	0	1	2	222212
8723	78	VOLK	DASH	5707	1	3	1	41444	4243	1	18	414444	2	1	0	0	22	1	2	222212
8724	78	SUBA	STAW	14095	1	2	3	23444	3333	1	2	414444	2	3	0	0	0	1	2	222212
8725	78	MAZD	COSM	11233	1	3	3	43244	3343	1	10	144444	2	1	0	0	18	1	2	222212
7726	77	AMC	STAW	24934	1	3	4	33444	3343	1	7	414444	4	1	0	0	13	1	2	221222
7727	77	BUIC	SKYL	41334	1	4	4	43344	1444	1	8	134444	5	1	18	21	17	1	2	222212
7728	77	BUIC	REGA	40147	1	4	4	33344	3434	3	10	334444	2	1	0	24	20	3	1	222212
7729	77	BUIC	REGA	34852	1	4	4	43344	4441	1	15	424443	3	1	15	0	0	2	2	222212
7730	77	BUIC	ELEC	15945	1	4	3	42344	4333	1	3	324444	6	1	0	0	17	1	2	222212
7731	77	CADI	DEVI	40160	1	4	4	33334	4342	1	15	414444	6	1	0	13	10	2	2	212222
7732	77	CHEV	CHET	27937	1	4	2	41444	1444	1	15	144444	3	1	0	0	0	2	2	222212
7733	77	CHEV	MONZ	14454	1	3	2	44444	3333	3	6	414444	5	4	25	0	0	1	2	222212
7734	77	CHEV	VEGA	27128	1	3	3	42344	2344	3	8	234444	4	1	0	0	14	1	2	222212
7735	77	CHEV	CHET	14255	1	4	2	33344	2344	1	5	234444	4	1	0	0	22	3	2	222212
7736	77	CHEV	NOVA	18310	1	4	2	44144	4144	1	12	144444	3	1	0	0	0	1	2	222212
7737	77	CHEV	MONT	29155	1	4	3	33344	4243	1	20	144444	2	3	0	20	14	1	2	222212
7738	77	CHEV	IMPA	22093	1	4	2	41444	1444	1	1	414444	3	1	0	0	0	1	2	222212
7739	77	CHEV	MONT	55382	1	3	5	33344	3333	1	15	433444	6	1	15	0	0	2	2	222212
7740	77	CHEV	CAPR	22408	1	3	2	33344	4342	1	9	414444	3	1	0	0	13	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING-- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7741	77	CHEV	STAW	15870	1	4	2	33344	3333	1	5	234444	2	1	0	0	18	1	2	222212
7742	77	CHEV	STAW	16027	1	3	2	43344	1444	1	10	144444	2	1	0	0	0	1	2	222212
7743	77	CHRY	NEWY	23300	1	4	2	41444	4343	1	13	441444	3	1	13	16	10	1	2	222212
7744	77	DODG	ASPE	15259	1	2	3	33344	4243	1	22	414444	4	1	0	0	16	3	2	222212
7745	77	DODG	STAW	30071	1	4	3	32444	3333	1	7	342444	4	2	15	16	13	1	2	222212
7746	77	FORD	GRAN	61240	1	4	5	24434	4414	1	2	144444	2	1	0	23	17	3	2	222212
7747	77	FORD	MUST	20702	1	3	3	42344	2344	1	7	144444	3	1	0	0	21	2	2	222212
7748	77	FORD	GRAN	42481	1	3	4	41444	3424	1	5	144444	15	1	0	0	0	3	2	222212
7749	77	FORD	GRAN	18037	1	3	2	41444	4144	1	9	144444	4	1	0	0	0	1	2	222212
7750	77	FORD	THND	18040	1	4	2	41444	1444	1	10	144444	4	1	0	0	0	3	2	222212
7751	77	FORD	STAW	32954	1	3	3	41444	2344	1	10	234444	6	1	0	0	12	1	2	222212
7752	77	FORD	LTD	39184	1	4	4	33444	4343	1	11	414444	3	1	14	0	0	1	2	222212
7753	77	MERC	MARQ	21819	1	3	3	42344	4243	1	14	333444	4	1	0	0	17	1	2	222212
7754	77	MERC	COUG	12044	1	4	2	43344	3344	1	4	144444	2	1	17	21	14	1	2	222212
7755	77	OLDS	OMEG	24956	1	4	2	33344	2344	1	15	234444	4	1	0	20	0	1	2	222212
7756	77	OLDS	CUTL	32044	1	4	3	44144	3334	1	14	134444	3	4	0	0	0	1	2	222212
7757	77	OLDS	NNTY	45991	1	4	4	14444	4441	1	12	414444	2	1	0	19	15	1	2	222212
7758	77	OLDS	SPRM	17653	1	3	3	33334	3333	3	15	423444	2	1	14	0	0	1	2	222212
7759	77	PLYM	VOLA	18020	1	3	2	42344	1444	1	15	144444	4	1	0	0	17	1	2	222212
7760	77	PLYM	STAW	25611	1	4	3	33344	3333	1	1	414444	2	1	0	19	12	4	2	222212
7761	77	PLYM	VOLA	25896	2	3	3	33344	2344	1	15	144444	2	1	0	0	10	1	2	222212
7762	77	PONT	ASTR	9852	1	2	2	33334	2344	1	8	144444	6	1	0	0	22	3	2	222212
7763	77	PONT	VENT	13506	1	4	2	42344	4343	2	15	414444	2	1	17	24	15	3	2	222212
7764	77	PONT	GRNP	34473	1	4	4	41444	3333	1	1	441444	2	1	17	18	16	1	2	222212
7765	77	PONT	BONN	17730	1	3	2	42344	4243	1	10	414444	2	1	0	0	0	1	2	222212
7766	77	DATS	B210	14044	1	3	2	41444	1444	2	10	144444	4	1	0	38	27	1	2	212222
7767	77	DATS	STAW	63262	1	3	5	32444	3343	3	4	234444	6	1	0	0	30	1	2	222212
7768	77	DATS	STAW	11486	1	3	2	33344	3334	1	25	234444	2	1	0	0	20	1	2	221222
7769	77	HOND	CVCC	29299	1	3	3	42344	3343	3	12	144444	3	4	30	34	25	1	2	222212
7770	77	HOND	ACCO	16641	1	3	3	33344	3333	3	12	144444	20	1	0	36	31	1	2	222212
7771	77	TOYO	STAW	29596	1	4	3	41444	3333	1	8	333443	2	1	24	0	22	1	1	222212
7772	77	TOYO	STAW	32771	1	3	4	33334	3333	1	5	144444	6	1	19	25	17	1	2	222212
7773	77	TOYO	STAW	27577	1	4	3	43344	4144	1	4	414444	2	1	18	0	0	2	2	222212
7774	77	VOLK	RABB	18878	1	4	2	43344	1444	3	25	144444	4	1	25	0	0	1	2	222212
7775	77	VOLK	RABB	27396	1	4	4	33334	3333	1	3	144444	2	1	28	0	0	1	2	112122
6776	76	AMC	STAW	43712	1	4	4	42344	3343	1	5	441444	4	1	17	0	14	1	2	222212
6777	76	BUIC	CNTY	19002	1	4	2	33344	4243	1	3	414444	2	1	0	16	12	3	2	222212
6778	76	BUIC	CNTY	54658	1	4	4	33444	3434	2	6	424444	4	1	14	0	0	1	2	222212
6779	76	CHEV	VEGA	70950	1	4	6	33334	4414	1	5	144444	10	1	27	0	0	1	2	222212
6780	76	CHEV	NOVA	27824	2	3	2	41444	3344	1	3	144444	2	1	0	22	15	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	DRIVING WHERE FCOIR	DRIVING HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6781	76	CHEV	CONC	9698	1	4	1	44144	3343	1	1	144444	2	1	18	20	17	1	2	222212
6782	76	CHEV	STAW	22013	1	4	2	32444	4441	1	11	144444	2	1	14	15	13	1	2	222212
6783	76	CHEV	STAW	30021	1	4	3	41444	3333	1	10	414444	6	1	0	0	0	1	2	222212
6784	76	CHEV	CAPR	48881	1	4	5	33344	4414	1	5	144444	5	1	14	15	13	1	2	222212
6785	76	DODG	ASPE	31589	1	4	2	33344	3334	1	2	144444	4	1	0	0	18	1	2	222212
6786	76	FORD	GRAN	44884	1	4	3	33334	4342	1	7	414444	10	1	17	20	15	1	2	222212
6787	76	FORD	GRAN	18190	1	4	2	23444	2344	2	8	144444	2	2	14	0	0	1	2	222212
6788	76	FORD	ELIT	34116	1	4	3	33344	3333	1	2	414444	2	1	15	0	0	1	2	222212
6789	76	FORD	LTD	28185	1	4	2	32344	3333	1	14	144444	2	1	0	0	18	1	2	222212
6790	76	MERC	MONG	29295	1	4	2	33344	3333	1	10	144444	3	1	0	15	8	4	2	222212
6791	76	OLDS	SPRM	38335	1	4	3	33344	3334	2	8	414444	6	1	0	0	0	1	1	222212
6792	76	OLDS	SPRM	26060	1	4	2	42344	4144	1	4	441444	2	1	0	0	14	4	2	222212
6793	76	PLYM	VOLA	47780	1	4	4	14444	3334	1	8	414444	6	3	24	0	0	1	2	222212
6794	76	PLYM	STAW	75870	1	4	5	43424	4414	1	5	344344	8	1	0	15	0	1	2	222212
6795	76	PONT	LEMA	17109	1	4	2	33344	4334	1	4	234444	2	1	0	0	0	4	2	221222
6796	76	PONT	BONN	19101	1	4	2	33334	4243	1	15	234444	4	1	0	20	0	3	2	222212
6797	76	DATS	B210	34470	1	4	4	41444	3343	1	5	414444	3	3	32	0	0	1	2	222212
6798	76	HOND	STAW	55258	1	4	3	14444	2434	1	9	144444	3	4	25	27	23	1	2	212222
6799	76	TOYO	CELI	51046	2	2	3	44144	3334	1	3	144444	6	2	20	24	18	1	2	222212
6800	76	VOLK	RABB	39296	1	4	3	33344	2344	1	4	333444	2	1	0	32	28	1	2	222122
5801	75	AMC	STAW	43635	1	4	3	33344	3333	2	15	333444	2	1	17	0	0	1	2	222212
5802	75	BUIC	APOL	54804	1	4	3	33344	4243	1	24	414444	5	1	0	24	20	1	2	222212
5803	75	BUIC	CNTY	53740	1	4	3	44442	1444	1	3	414444	4	1	15	0	0	1	2	222212
5804	75	CHEV	VEGA	22892	2	4	2	33334	2344	1	2	414444	2	2	25	0	0	2	2	222212
5805	75	CHEV	MALI	39387	1	4	3	32444	2344	2	7	144444	3	1	14	0	0	1	2	222212
5806	75	CHEV	MALI	70597	1	4	4	42344	4243	1	15	144444	4	1	0	0	13	2	2	222212
5807	75	CHEV	IMPA	37756	1	4	3	42344	2344	2	5	333444	3	1	0	18	15	1	2	222212
5808	75	CHEV	STAW	62703	1	4	3	33344	3333	2	18	234444	10	1	0	0	12	1	2	222212
5809	75	CHEV	CAPR	37015	1	4	2	33344	3343	1	13	414444	2	1	0	14	10	1	2	222212
5810	75	DODG	STAW	78181	2	2	5	33334	3343	1	6	424443	3	1	0	15	11	1	2	222122
5811	75	FORD	PINT	27781	1	4	3	33344	4243	1	14	424444	6	1	22	20	16	1	2	222212
5812	75	FORD	MAVE	43005	2	4	2	33334	3333	1	12	234444	4	1	0	0	0	1	2	222212
5813	75	FORD	TORI	33574	1	4	2	41444	2344	1	1	144444	4	1	12	0	0	1	2	222212
5814	75	FORD	STAW	30843	2	4	3	42344	3334	1	15	243444	6	1	0	0	10	1	2	222212
5815	75	MERC	MARQ	66014	1	4	4	33334	4432	1	10	414444	12	1	0	11	0	1	2	222212
5816	75	OLDS	CUTL	42485	2	2	3	33344	1444	3	20	144444	3	1	0	0	14	1	2	222212
5817	75	OLDS	CUTL	19641	1	4	2	24344	2443	1	6	414444	2	1	13	0	0	1	2	222212
5818	75	PLYM	FURY	26183	1	4	1	33334	4144	3	18	414444	4	1	0	17	13	2	2	212222
5819	75	PLYM	GRNF	77714	2	2	3	33344	1444	1	20	144444	2	1	14	0	0	1	2	222212
5820	75	PONT	LEMA	43319	2	4	3	42344	4234	1	15	234444	2	1	0	0	12	3	2	222122

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5821	75	PONT	CATA	63996	1	4	3	24434	4441	2	10	424443	4	1	0	18	15	2	2	222212
5822	75	DATS	B210	5694	2	2	2	42344	1444	1	8	234444	4	4	0	0	13	1	2	222212
5823	75	HOND	CIVI	37949	1	4	3	43244	3333	1	12	414444	2	1	0	32	25	1	2	222212
5824	75	TOYO	CORO	35968	1	4	3	33344	3343	1	12	414444	4	1	25	30	20	1	2	222122
5825	75	VOLK	RABB	44892	2	3	3	32444	2344	3	15	333444	4	2	0	31	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9501	79	AMC	CONC	8346	1	2	2	44442	1344	3	12	144444	2	1	23	0	0	3	2	222212
9502	79	AMC	CONC	13278	2	2	2	44144	4144	1	2	414444	2	1	0	23	17	4	2	222212
9503	79	BUIC	REGA	15180	1	3	4	23444	1444	2	18	414444	2	1	20	0	0	4	2	222212
9504	79	BUIC	REGA	9660	1	3	2	31444	2344	2	20	414444	2	3	0	0	0	3	2	222212
9505	79	BUIC	REGA	9522	1	2	2	41444	1444	1	1	414444	2	1	0	24	0	4	2	222212
9506	79	BUIC	REGA	17425	1	3	3	13444	1444	3	39	144444	4	1	0	0	0	1	2	222212
9507	79	BUIC	REGA	17782	1	3	4	23434	1344	3	23	144444	3	1	18	0	0	1	2	222212
9508	79	BUIC	REGA	15144	1	3	2	14444	4144	1	5	144444	2	1	17	0	0	1	2	222212
9509	79	BUIC	LESA	9987	1	2	3	41444	4243	1	2	414444	2	3	17	0	0	1	2	222212
9510	79	BUIC	LESA	7966	1	2	3	41344	1344	2	15	234444	4	1	15	18	13	2	2	222212
9511	79	BUIC	REGA	19072	1	3	3	42344	1443	2	3	414444	2	1	0	0	0	2	2	222212
9512	79	BUIC	RIVI	14132	1	2	4	14444	1444	3	14	144444	2	3	16	0	0	1	2	222212
9513	79	BUIC	ELEC	18507	1	3	4	13444	1443	3	25	134444	2	1	15	0	0	1	2	222212
9514	79	BUIC	LESA	16552	1	3	3	42344	1444	1	1	234444	3	2	15	0	0	1	2	222212
9515	79	CADI	ELDO	11074	1	2	3	13444	1344	2	15	134444	2	1	17	22	14	3	2	222212
9516	79	CADI	SEVI	17604	1	2	5	13444	1344	1	20	144444	2	4	0	0	0	1	2	222212
9517	79	CADI	DEVI	19970	1	2	4	23434	3441	3	14	414444	2	1	0	20	17	2	2	222212
9518	79	CHEV	CHET	11368	1	2	2	41444	4243	3	8	441444	4	3	20	0	0	3	2	222212
9519	79	CHEV	CHET	13711	1	2	3	41444	2343	2	3	414444	2	2	21	0	0	1	2	222212
9520	79	CHEV	CHET	10288	1	2	3	23434	2343	1	10	144444	2	1	26	0	0	2	2	222212
9521	79	CHEV	CHET	7429	1	3	2	23444	1444	1	2	144444	2	2	23	0	0	4	2	222212
9522	79	CHEV	MONZ	18504	1	3	3	33334	2334	2	20	144444	2	1	0	0	0	1	2	222212
9523	79	CHEV	MONZ	19162	1	2	4	23344	1344	3	7	134444	4	1	0	0	0	3	2	222212
9524	79	CHEV	CAMA	15842	1	3	3	31444	2343	1	1	314444	2	2	14	15	6	1	2	222212
9525	79	CHEV	MONZ	7434	1	2	3	41344	1344	1	10	413444	2	1	19	25	17	1	2	222212
9526	79	CHEV	MONZ	5656	1	2	2	32344	4143	1	3	441444	6	1	0	0	0	2	2	222212
9527	79	CHEV	MALI	3232	1	2	2	41344	1344	1	3	134444	2	1	17	21	14	4	2	222212
9528	79	CHEV	NOVA	18839	1	2	4	44233	1444	1	20	144444	4	2	18	0	0	1	2	222212
9529	79	CHEV	CAMA	17387	1	3	3	23344	2344	1	1	144444	2	1	0	0	0	4	2	222212
9530	79	CHEV	CAMA	7043	1	3	2	23344	4414	2	4	144444	2	2	0	21	17	1	2	222212
9531	79	CHEV	MALI	1304	1	2	2	43244	4243	1	3	234444	2	1	0	0	0	1	2	222212
9532	79	CHEV	MALI	18874	1	3	2	43244	4243	1	2	144444	4	1	18	0	0	1	2	222212
9533	79	CHEV	STAW	18169	1	3	3	33244	4143	1	2	431444	2	2	0	23	18	1	2	222212
9534	79	CHEV	MALI	6490	1	3	2	34144	4243	1	2	134444	2	1	17	0	16	2	2	222212
9535	79	CHEV	MALI	8897	2	1	2	13444	1344	1	8	314444	2	1	17	0	0	1	2	222212
9536	79	CHEV	MALI	5955	1	2	2	32344	4342	1	3	414444	3	1	0	20	16	1	2	222212
9537	79	CHEV	MONT	4730	1	2	2	41444	1444	1	2	234444	2	1	0	0	11	4	2	222212
9538	79	CHEV	STAW	18467	1	3	3	23344	3333	3	35	441444	3	1	0	23	18	1	2	222212
9539	79	CHEV	CAMA	11910	1	2	2	44314	4341	1	1	134444	4	1	17	21	15	3	2	222212
9540	79	CHEV	MALI	15747	1	3	3	13444	1344	2	3	314444	4	3	15	18	12	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9541	79	CHEV	IMPA	9809	1	2	3	13444	1344	3	12	134444	4	4	16	20	14	1	2	222212
9542	79	CHEV	CAPR	15547	2	2	3	32344	2343	3	4	414444	2	1	0	21	16	1	2	222212
9543	79	CHEV	CAPR	13074	1	2	5	23344	4143	1	5	414444	10	1	0	0	0	3	2	222212
9544	79	CHEV	CAPR	1049	1	1	2	33334	4341	1	2	134444	2	1	0	0	0	4	2	222212
9545	79	CHEV	CAPR	6042	1	2	2	42344	4342	1	3	414444	2	1	0	0	13	4	2	222212
9546	79	CHEV	CAPR	2126	1	2	1	23444	4143	1	3	314444	2	3	0	19	15	1	2	222212
9547	79	CHEV	NOVA	4178	1	3	1	31444	4144	2	8	134444	2	2	15	0	0	4	2	222212
9548	79	CHEV	NOVA	21371	1	3	4	32344	2343	2	5	134444	8	1	20	0	0	1	2	222212
9549	79	CHEV	NOVA	13389	1	2	3	14444	4244	1	4	144444	2	1	0	0	0	1	2	222212
9550	79	CHRY	STAW	24678	1	3	5	32344	2343	3	15	441444	2	1	0	18	16	1	2	222212
9551	79	CHRY	CORD	9987	1	2	2	33444	4243	3	20	441444	2	1	14	0	0	3	2	222212
9552	79	CHRY	NEWY	12002	1	2	3	32344	4341	3	18	314444	5	1	18	20	16	1	2	222212
9553	79	DODG	OMNI	13996	1	3	3	23344	4341	2	5	134444	2	1	28	0	0	1	2	222212
9554	79	DODG	OMNI	10718	1	3	3	32344	1344	1	4	134444	5	1	0	0	0	1	2	222212
9555	79	DODG	ASPE	8455	2	2	3	32344	3333	2	12	414444	6	1	0	0	0	2	2	222212
9556	79	DODG	STAW	13776	2	2	4	13444	2343	1	4	441444	3	1	0	20	18	1	2	222212
9557	79	DODG	DIPL	8230	1	2	1	41344	4134	1	1	134444	2	1	20	22	18	1	2	222212
9558	79	DODG	MAGN	22808	1	2	5	14444	1444	2	15	144444	6	2	17	0	0	3	2	222212
9559	79	FORD	FIES	5243	1	2	2	32344	4144	1	4	414444	2	1	0	0	26	1	2	222212
9560	79	FORD	FIES	12222	1	2	4	33334	2343	1	3	144444	3	3	31	0	0	2	2	222212
9561	79	FORD	MUST	12963	1	2	4	24444	2343	1	2	144444	4	1	20	0	0	2	2	222212
9562	79	FORD	MUST	9847	1	3	2	32344	2344	1	14	144444	2	1	0	30	22	2	2	222212
9563	79	FORD	STAW	3863	1	2	1	23344	4143	1	4	134444	2	3	20	0	0	1	2	222212
9564	79	FORD	PINT	12212	1	2	3	33442	1344	1	3	134444	3	1	0	0	0	1	2	222212
9565	79	FORD	MUST	25308	1	2	5	44444	1444	1	15	134444	4	3	22	0	0	1	2	222212
9566	79	FORD	MUST	13448	1	3	3	23344	3243	3	3	144444	2	1	20	25	18	3	2	222212
9567	79	FORD	MUST	15555	1	3	3	41344	1344	1	3	144444	2	2	0	0	14	3	2	222212
9568	79	FORD	GRAN	13314	1	2	3	23344	4342	1	3	332444	2	1	0	0	0	2	2	222212
9569	79	FORD	GRAN	18531	1	3	3	23444	1444	3	18	144444	2	2	0	0	0	1	2	222212
9570	79	FORD	MUST	16168	1	2	3	13444	1434	2	15	134444	4	1	21	21	18	3	2	222212
9571	79	FORD	MUST	10656	1	3	3	44314	3414	3	17	134444	4	4	13	15	12	1	2	222212
9572	79	FORD	GRAN	23534	1	3	4	23344	1434	3	12	134444	4	1	0	0	0	1	2	222212
9573	79	FORD	THND	21197	1	3	3	31444	1344	2	7	134444	2	1	0	0	0	1	2	222212
9574	79	FORD	FAIR	20051	1	3	4	41444	1444	3	40	144444	2	2	25	0	0	1	2	222212
9575	79	FORD	FAIR	2358	1	2	2	44413	1344	1	4	144444	7	1	16	0	0	1	2	222212
9576	79	FORD	FAIR	8148	1	2	2	41434	4143	1	5	134444	4	1	0	0	0	1	2	222212
9577	79	FORD	STAW	9987	1	3	2	24444	4243	1	5	344444	2	1	0	21	13	1	2	222212
9578	79	FORD	LTD2	7631	1	2	3	13444	1344	3	23	143444	4	1	0	0	0	1	2	222212
9579	79	FORD	STAW	4437	1	2	3	14444	1444	1	2	414444	2	1	14	20	12	4	2	222212
9580	79	FORD	THND	2427	1	3	4	13444	4341	3	10	414444	2	1	0	0	0	3	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9581	79	FORD	LTD	12013	1	2	3	23444	4243	1	5	324444	2	1	0	0	15	3	2	222212
9582	79	FORD	LTD2	7317	2	1	2	41434	1344	1	8	144444	4	1	11	13	10	1	2	222212
9583	79	LINC	CONT	9426	1	2	3	41434	4143	1	4	314444	4	1	12	16	9	3	2	222212
9584	79	LINC	CONT	15232	1	2	3	23444	4414	3	2	144444	5	1	12	0	0	3	2	222212
9585	79	MERC	ZEPH	3522	1	2	2	31444	1344	3	20	341444	4	3	14	16	13	3	2	222212
9586	79	MERC	MONA	23343	1	2	5	13444	2343	3	22	441444	3	4	16	0	0	1	2	222212
9587	79	MERC	COUG	14957	1	2	3	23344	3333	1	2	144444	1	4	0	0	0	2	2	222212
9588	79	MERC	ZEPH	20631	1	3	5	31444	3144	1	3	314444	2	1	22	25	20	3	2	222212
9589	79	MERC	CAPR	15779	1	3	3	43144	1344	2	12	134444	2	1	30	32	26	2	2	222212
9590	79	MERC	CAPR	9932	1	3	2	31444	1344	2	5	314444	4	2	22	25	18	3	2	222212
9591	79	MERC	MARQ	20710	1	3	3	31444	1344	3	32	134444	4	4	14	15	13	3	2	222212
9592	79	MERC	MARQ	14578	1	3	3	13444	4243	2	10	414444	2	1	15	0	0	1	2	222212
9593	79	OLDS	CUTL	13104	1	2	3	43144	1344	2	30	314444	4	1	20	23	18	1	2	222212
9594	79	OLDS	CUTL	5441	1	2	3	13444	1344	1	5	314444	2	1	20	23	19	1	2	222212
9595	79	OLDS	STAR	13669	1	3	3	14444	1444	2	25	441444	2	4	19	0	0	4	2	222212
9596	79	OLDS	OMEG	9721	1	2	3	13444	4414	3	17	414444	3	1	19	0	0	1	2	222212
9597	79	OLDS	CUTL	11218	1	2	1	44134	1344	2	31	144444	2	1	21	0	0	1	2	222212
9598	79	OLDS	CUTL	10901	1	2	3	34144	3144	1	10	314444	2	2	20	0	0	1	2	222212
9599	79	OLDS	SPRM	5000	1	2	2	41344	4143	3	2	134444	6	1	16	19	15	1	2	222212
9600	79	OLDS	CUTL	10755	1	3	3	44234	1344	1	7	144444	4	1	0	0	0	1	2	222212
9601	79	OLDS	STAW	20956	1	3	3	34144	4143	1	3	314444	5	1	0	0	0	1	2	222212
9602	79	OLDS	SPRM	14179	1	3	3	42344	1444	2	30	234444	4	1	13	0	0	1	2	222212
9603	79	OLDS	DELT	7531	1	3	2	13444	1443	2	6	134444	4	1	0	0	0	1	2	222212
9604	79	OLDS	NNTY	13505	1	3	2	13444	4341	3	15	341444	10	1	14	20	14	1	2	222212
9605	79	PLYM	CHAM	12170	1	2	3	32344	3333	2	12	144444	5	1	42	0	32	1	2	222212
9606	79	PLYM	HORI	27525	1	3	4	13444	1344	3	28	314444	5	3	23	28	18	3	2	222212
9607	79	PLYM	HORI	16464	1	2	4	13444	1344	1	18	314444	2	1	30	34	28	2	2	222212
9608	79	PLYM	STAW	16675	1	2	5	13444	1444	1	20	414444	3	2	14	0	0	4	2	222212
9609	79	PLYM	VOLA	2365	1	2	4	24344	1444	1	3	234444	4	1	0	0	0	1	2	222212
9610	79	PLYM	HORI	17150	1	2	3	23444	1444	2	10	414444	2	1	0	0	0	1	2	222212
9611	79	PONT	SUNB	3304	1	2	2	14444	1344	3	5	144444	2	4	0	0	0	1	2	222212
9612	79	PONT	SUNB	13462	1	2	3	23344	3333	1	4	414444	4	1	18	20	0	1	2	222212
9613	79	PONT	SUNB	10616	1	3	2	23444	1444	1	5	144444	2	1	18	0	0	4	2	222212
9614	79	PONT	LEMA	11134	1	2	3	42344	4243	3	15	144444	2	1	19	21	17	2	2	222212
9615	79	PONT	FIRE	15534	1	3	3	33334	1434	2	25	414444	4	3	0	0	0	1	2	222212
9616	79	PONT	FIRE	16863	1	2	3	13444	1443	3	12	414444	6	4	13	0	0	4	2	222212
9617	79	PONT	PHOE	9989	1	3	2	13444	1344	1	7	314444	2	1	16	19	13	1	2	222212
9618	79	PONT	FIRE	35136	1	3	6	23444	3424	2	15	144444	2	4	0	15	0	1	2	222212
9619	79	PONT	LEMA	10715	1	3	2	43144	4134	1	6	134444	1	1	17	20	17	3	1	222212
9620	79	PONT	LEMA	2654	1	2	2	31444	1344	1	1	314444	2	1	12	15	14	3	1	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9621	79	PONT	GRNP	15843	1	3	3	13444	1443	1	10	134444	2	1	20	25	0	1	2	222212
9622	79	PONT	CATA	4093	1	2	2	13444	4143	1	2	134444	3	1	20	23	17	1	2	212222
9623	79	TOYO	CORO	13482	1	3	3	31444	1344	2	15	314444	5	1	30	37	28	1	2	222212
9624	79	TOYO	CORO	3807	1	2	2	41444	1444	1	2	144444	5	4	32	0	0	1	2	222212
9625	79	TOYO	CELI	13810	1	2	3	23444	4243	3	1	442444	2	1	18	0	0	1	2	222212
9626	79	TOYO	CELI	6251	1	2	2	31444	1344	1	5	134444	6	1	22	24	19	1	1	222212
9627	79	TOYO	CELI	16856	2	2	3	32444	1444	3	6	314444	3	1	20	0	0	1	2	222212
9628	79	TOYO	CORO	6599	1	2	2	14444	1444	2	4	144444	2	4	0	0	18	1	2	222212
9629	79	TOYO	STAW	21345	1	3	4	33444	1444	1	1	144444	2	1	22	28	0	1	2	222212
9630	79	TOYO	CRES	11582	1	2	2	44314	4143	2	12	314444	1	1	22	24	20	1	1	222212
9631	79	DATS	B210	858	1	1	3	23344	3333	1	2	341444	4	1	35	0	0	1	2	222212
9632	79	DATS	310	18582	1	2	6	23344	1443	2	10	144444	3	4	0	35	28	1	2	222212
9633	79	DATS	510	10792	1	2	3	41344	3144	1	3	134444	2	2	31	36	27	1	2	222212
9634	79	DATS	STAW	14180	2	2	3	13444	1344	1	5	144444	4	4	25	0	0	1	2	222212
9635	79	DATS	810	5964	1	2	3	23444	2334	2	5	234444	3	4	0	0	0	1	2	222212
9636	79	DATS	280Z	7441	1	2	4	23444	3434	2	15	144444	4	1	20	27	18	1	2	222212
9637	79	HOND	STAW	5665	1	2	2	23344	1344	1	5	431444	4	1	0	0	20	1	2	222212
9638	79	HOND	ACCO	16484	2	2	2	23444	4244	1	2	414444	2	1	0	32	22	1	2	222212
9639	79	VOLK	RABB	22205	1	3	5	31444	1344	1	2	314444	2	1	34	40	28	1	2	222212
9640	79	VOLK	SCIR	14927	1	3	3	31444	1344	2	15	134444	4	1	25	0	0	1	2	222212
9641	79	VOLK	RABB	28694	1	3	5	14443	4341	3	15	314444	5	3	29	33	24	1	2	222212
9642	79	VOLK	RABB	19313	1	2	4	14444	4243	3	17	234444	2	3	30	0	0	1	2	222212
9643	79	MAZD	RX7	8921	1	2	3	42444	2443	1	5	144444	4	3	20	23	18	1	2	222212
9644	79	MAZD	RX7	40685	1	3	5	41444	4414	1	2	144444	8	4	17	22	16	1	2	222212
9645	79	MAZD	GLC	16280	1	3	4	13444	1344	3	5	314444	4	4	29	32	25	1	2	222212
9646	79	FIAT	STRA	3600	1	2	3	24444	2444	2	9	244444	4	4	0	0	0	1	2	222212
9647	79	FIAT	BRAV	5503	1	2	3	32444	1344	2	9	144444	2	1	0	0	0	1	2	222212
9648	79	AUDI	FOX	15118	1	2	4	23344	3333	3	14	134444	4	1	0	0	0	1	2	222212
9649	79	RENA	LECA	5162	1	2	2	23444	1444	3	8	144444	5	1	28	0	0	1	2	222212
9650	79	VOLV	264G	8561	1	2	4	23344	3333	1	9	233444	4	1	0	0	0	1	2	222212
8651	78	AMC	CONC	28563	1	3	3	41344	1443	1	2	144444	4	1	0	30	0	1	2	222212
8652	78	BUIC	STAW	22580	2	3	2	41344	1344	1	1	314444	4	1	20	22	18	1	2	222212
8653	78	BUIC	REGA	21693	1	3	3	23344	3333	1	1	414444	4	1	0	0	0	2	2	222212
8654	78	BUIC	REGA	11997	1	2	3	31444	1344	1	3	341444	2	1	20	22	16	1	2	222212
8655	78	BUIC	REGA	15992	2	3	2	44414	1344	1	7	134444	4	2	13	0	0	1	2	222212
8656	78	BUIC	LESA	16081	1	3	2	23444	1444	3	20	234444	5	2	15	0	0	1	2	222212
8657	78	BUIC	STAW	26461	1	3	3	44413	4134	1	3	341444	2	1	15	19	10	1	2	222212
8658	78	CADI	SEVI	15008	1	3	3	13444	1443	1	2	441444	2	1	18	0	0	1	2	222212
8659	78	CADI	DEVI	19453	1	3	3	13444	2343	2	3	324444	2	2	0	17	0	1	2	222212
8660	78	CHEV	CHET	15367	1	3	2	42444	1344	3	6	144444	6	4	27	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8661	78	CHEV	CHET	7990	1	3	1	41344	4134	1	4	134444	2	1	20	25	17	4	2	221222
8662	78	CHEV	MONZ	7287	1	3	1	41444	4243	2	5	144444	2	2	30	0	0	1	2	222212
8663	78	CHEV	MONZ	14078	1	3	3	41344	3243	1	3	144444	2	1	0	0	0	1	2	222212
8664	78	CHEV	MALI	6448	1	3	1	23344	4143	1	24	144444	8	1	0	0	14	1	2	222212
8665	78	CHEV	MONZ	23133	2	1	3	41344	1344	1	2	134444	4	1	0	0	0	3	2	222212
8666	78	CHEV	STAW	15510	1	2	2	31444	4143	1	2	441444	4	1	0	0	11	1	2	222212
8667	78	CHEV	MONT	23018	1	3	3	32344	3333	1	4	314444	8	1	0	0	0	3	2	122222
8668	78	CHEV	NOVA	18183	1	3	3	31444	2343	1	1	314444	2	1	20	0	0	1	2	222212
8669	78	CHEV	NOVA	26523	1	3	4	13444	1344	3	16	414444	4	4	15	18	12	1	2	222212
8670	78	CHEV	CAMA	13058	1	3	2	33244	1344	1	3	144444	3	1	0	0	0	1	2	222212
8671	78	CHEV	CAMA	21088	1	3	3	32344	4341	1	4	414444	5	4	0	21	15	2	2	222212
8672	78	CHEV	NOVA	21322	1	3	3	33334	4243	1	11	144444	3	1	20	21	17	1	2	222212
8673	78	CHEV	CAPR	21750	2	3	2	13444	4143	1	5	134444	2	2	0	19	0	1	2	222212
8674	78	CHEV	MALI	11279	1	3	2	43144	1344	1	12	134444	2	1	17	20	15	1	2	222212
8675	78	CHEV	IMPA	9170	1	3	2	32444	4144	1	3	134444	3	1	20	0	0	1	2	222212
8676	78	CHRY	LEBA	23358	1	3	3	13444	4341	1	3	134444	5	1	0	20	16	4	2	222212
8677	78	CHRY	NEWY	19192	1	3	2	41344	1344	2	6	314444	2	2	0	0	0	3	2	222212
8678	78	DODG	OMNI	8399	1	3	1	44323	4143	1	4	144444	4	1	27	0	0	1	2	222212
8679	78	DODG	STAW	12758	1	3	2	24344	1444	1	4	244444	4	1	0	0	0	2	2	222212
8680	78	DODG	STAW	10175	1	3	1	14344	4341	3	4	414444	2	1	16	0	0	1	2	222212
8681	78	FORD	FIES	15822	2	2	3	13444	1344	2	3	134444	2	1	20	0	0	1	2	222212
8682	78	FORD	MUST	41769	1	4	4	44413	1444	1	12	144444	4	1	21	0	0	3	2	222212
8683	78	FORD	PINT	12652	1	3	3	41444	4144	1	1	144444	2	3	22	0	0	1	2	222212
8684	78	FORD	GRAN	33978	2	3	4	13444	4243	2	15	414444	4	1	18	0	0	1	2	222212
8685	78	FORD	FAIR	14992	1	2	2	14444	3424	1	5	144444	4	1	15	0	0	1	2	222212
8686	78	FORD	THND	27361	1	4	3	42344	3424	1	1	414444	4	1	18	0	0	3	2	222212
8687	78	FORD	THND	50887	1	3	4	23344	4423	3	10	414444	3	1	9	0	0	1	2	222212
8688	78	FORD	THND	15804	1	4	2	31444	1344	2	7	414444	2	3	15	0	0	1	2	222212
8689	78	FORD	LTD2	40157	1	4	3	13444	1344	2	11	134444	8	3	0	0	0	1	2	222212
8690	78	FORD	THND	19591	2	1	2	41344	1344	1	3	134444	4	2	19	21	17	1	2	222212
8691	78	FORD	LTD	17122	1	3	2	42344	1444	1	1	441444	2	1	0	17	11	3	2	222212
8692	78	FORD	STAW	35817	2	2	3	33244	4342	1	3	413444	3	1	0	0	0	1	2	222212
8693	78	LINC	CONT	19966	1	3	2	43441	3144	3	25	134444	2	1	0	0	0	1	2	222212
8694	78	MERC	ZEPH	26236	1	3	3	34144	3144	2	4	314444	2	3	19	23	16	1	2	222212
8695	78	MERC	COUG	29994	1	3	5	14444	2344	2	22	144444	2	2	13	0	0	3	2	222212
8696	78	MERC	COUG	10724	1	3	2	32344	4144	1	1	414444	4	1	0	0	0	4	2	222212
8697	78	MERC	COUG	34285	1	4	3	23444	1444	2	30	414444	2	3	0	16	11	3	2	222212
8698	78	OLDS	CUTL	17949	1	3	3	23444	1444	1	2	144444	3	2	0	24	13	4	2	222212
8699	78	OLDS	OMEG	7049	1	3	1	41344	1344	2	5	144444	2	1	0	0	0	1	2	222212
8700	78	OLDS	OMEG	21301	1	4	4	44144	1344	1	4	314444	4	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8701	78	OLDS	CUTL	14966	1	3	2	31444	4143	1	1	134444	4	1	15	19	12	1	2	222212
8702	78	OLDS	CUTL	28238	1	3	3	14444	1444	3	6	144444	4	1	17	0	0	1	2	222212
8703	78	OLDS	DELT	29698	1	3	4	14344	4414	1	1	414444	8	2	14	0	0	1	2	222212
8704	78	PLYM	HORI	22457	1	3	3	23444	1443	1	3	144444	3	1	26	0	0	1	2	222212
8705	78	PLYM	VOLA	7917	1	3	2	32344	4143	1	3	134444	6	1	15	0	0	1	2	222212
8706	78	PLYM	FURY	22755	1	4	2	32444	1444	1	1	414444	3	3	11	14	12	1	2	222212
8707	78	PONT	SUNB	22881	1	3	3	32344	1444	1	6	144444	4	3	0	0	0	2	2	222212
8708	78	PONT	SUNB	19298	1	3	2	24444	1444	1	3	144444	4	1	0	0	0	2	2	222212
8709	78	PONT	LEMA	42795	2	2	3	24344	2444	3	40	144444	3	2	19	0	0	4	2	222212
8710	78	PONT	STAW	17031	1	3	3	13444	1444	1	6	144444	2	1	11	0	0	2	2	222212
8711	78	PONT	LEMA	10781	1	2	1	13444	3144	1	1	314444	4	1	17	19	16	1	2	222212
8712	78	PONT	LEMA	35524	1	4	3	23444	1444	3	4	414444	2	2	0	20	0	1	2	222212
8713	78	TOYO	CORO	17443	1	3	3	14344	1344	2	5	314444	2	1	20	27	18	3	2	222212
8714	78	TOYO	CORO	10740	1	3	2	44144	2334	1	5	134444	2	1	22	25	17	3	2	222212
8715	78	TOYO	CELI	16749	1	3	3	13444	1443	2	7	134444	2	2	20	23	18	1	2	222212
8716	78	TOYO	STAW	12744	2	2	3	14444	1344	1	15	234444	3	1	16	0	0	3	2	222212
8717	78	DATS	B210	25715	1	3	3	31444	3144	1	2	314444	4	1	32	35	30	1	2	222212
8718	78	DATS	510	1739	1	2	1	23444	4144	3	3	144444	2	1	25	0	0	1	2	222212
8719	78	DATS	280Z	33283	1	3	4	42344	1344	1	1	414444	6	4	0	0	0	2	2	222212
8720	78	HOND	CIVI	24162	1	3	4	14444	4314	2	10	144444	4	3	26	30	22	1	2	222212
8721	78	HOND	CIVI	30305	2	2	4	44413	4414	2	40	144444	5	1	33	0	0	1	2	222212
8722	78	VOLK	RABB	19005	1	4	2	44234	1344	1	4	144444	2	3	0	34	26	1	2	222212
8723	78	VOLK	DASH	25023	1	3	2	23444	4343	1	1	144444	2	2	25	0	0	1	2	222212
8724	78	SUBA	DL	18056	1	3	3	32344	2343	1	1	144444	4	2	0	0	30	1	2	222212
8725	78	MAZD	GLC	19061	1	3	3	31444	4314	1	12	314444	6	2	20	0	0	1	2	222212
7726	77	AMC	STAW	38385	2	3	3	14444	1444	1	2	414444	2	1	17	0	0	1	2	222212
7727	77	BUIC	SKYL	47378	1	4	3	33334	2443	1	2	341444	2	1	0	23	14	1	2	222212
7728	77	BUIC	REGA	33125	1	4	2	13444	3441	1	2	414444	4	1	0	22	0	4	2	222212
7729	77	BUIC	STAW	28578	1	4	3	32344	4143	1	2	414444	4	1	0	0	10	1	2	222212
7730	77	BUIC	ELEC	38072	1	4	3	33334	4341	1	4	414444	4	1	0	0	16	1	2	222212
7731	77	CADI	DEVI	32168	2	2	2	13444	2343	1	8	134444	3	1	0	17	0	3	2	222212
7732	77	CHEV	CHET	16371	1	4	1	33244	4342	1	3	414444	4	1	0	35	0	1	2	222212
7733	77	CHEV	VEGA	38096	1	4	3	23344	2443	2	5	414444	4	1	22	0	0	1	2	222212
7734	77	CHEV	MONZ	42523	1	4	4	23434	4431	2	3	314444	6	1	21	0	0	1	2	222212
7735	77	CHEV	CAMA	34486	1	3	2	14444	4143	1	5	414444	3	1	0	21	13	3	2	222212
7736	77	CHEV	NOVA	21351	1	4	2	43244	1344	1	4	134444	3	1	0	17	11	1	2	222212
7737	77	CHEV	IMPA	48631	1	3	1	43144	4143	1	2	314444	6	1	19	22	15	3	2	222212
7738	77	CHEV	VETT	26182	2	3	2	13444	4143	1	1	144444	2	1	0	15	12	3	2	222212
7739	77	CHEV	MONT	35074	1	4	2	23344	4341	2	3	144444	3	1	0	17	15	1	2	222212
7740	77	CHEV	MONT	45296	1	4	3	23344	2343	1	30	314444	2	1	14	16	12	1	2	222212

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7741	77	CHEV	CAPR	26324	1	4	2	14444	1444	3	3	144444	2	3	0	0	0	2	2	222212
7742	77	CHEV	STAW	36847	1	4	4	33444	4243	1	2	441444	4	2	0	15	10	1	2	222212
7743	77	CHRY	NEWP	13266	1	4	2	42344	4144	1	7	414444	3	1	10	0	0	1	2	222212
7744	77	DODG	ASPE	23159	1	3	2	34144	2334	2	18	414444	5	2	0	0	0	2	2	222212
7745	77	DODG	STAW	12912	1	3	2	44134	1344	2	10	144444	2	1	0	0	0	1	2	222212
7746	77	FORD	PINT	46243	1	4	4	41344	1344	2	20	134444	2	1	20	23	18	1	2	222212
7747	77	FORD	STAW	13036	1	4	1	32344	4143	1	5	134444	2	1	17	20	15	1	2	222212
7748	77	FORD	THND	12786	1	4	2	14444	1444	1	1	144444	2	1	11	0	0	1	2	222212
7749	77	FORD	GRAN	14093	1	4	2	44144	3344	1	2	414444	2	1	17	0	0	2	2	222212
7750	77	FORD	THND	73846	2	3	3	41344	1344	1	1	341444	4	1	15	18	13	2	2	222212
7751	77	FORD	LTD2	28461	1	4	3	34144	3144	2	6	341444	2	1	15	17	12	3	2	222212
7752	77	FORD	LTD	21246	1	4	2	23444	1344	1	3	414444	3	3	10	0	0	1	2	222212
7753	77	MERC	MARQ	27686	1	4	3	13444	4441	1	4	414444	2	1	0	0	0	1	2	222212
7754	77	MERC	COUG	41979	1	4	3	13444	1444	2	10	314444	2	2	0	16	0	1	2	222212
7755	77	OLDS	SPRM	20981	2	2	1	43144	4143	1	3	134444	2	1	15	27	15	1	1	222212
7756	77	OLDS	SPRM	63758	1	4	4	41344	4314	1	1	314444	4	2	17	22	15	1	1	222212
7757	77	OLDS	NNTY	28513	1	4	3	32344	1344	1	4	144444	4	1	0	19	14	1	2	222212
7758	77	OLDS	NNTY	22690	1	4	2	44341	4143	2	8	314444	8	1	0	0	0	3	2	222212
7759	77	PLYM	STAW	42182	1	4	4	33344	4143	2	3	413444	3	1	0	0	12	3	2	222212
7760	77	PLYM	STAW	13148	1	4	1	43144	4143	1	15	314444	2	1	12	14	9	2	2	222212
7761	77	PLYM	FURY	92687	1	4	6	31444	3414	1	3	341444	20	1	15	17	12	1	2	222212
7762	77	PONT	SUNB	33049	1	4	2	43144	1344	1	2	134444	4	1	20	23	18	1	2	222212
7763	77	PONT	VENT	41550	1	4	4	14444	3441	1	3	144444	4	1	20	0	0	4	2	222212
7764	77	PONT	FIRE	44164	1	4	2	13444	4341	1	3	314444	2	1	16	18	14	1	2	222212
7765	77	PONT	FIRE	29897	1	4	2	13444	1344	1	5	341444	4	1	15	17	10	3	2	222212
7766	77	DATS	B210	28149	1	4	2	24444	2343	1	1	414444	3	2	0	0	0	1	2	222212
7767	77	DATS	B210	20291	1	4	2	41344	1344	1	3	134444	4	1	25	30	22	1	2	222212
7768	77	DATS	200S	29151	1	4	3	31444	4143	3	5	144444	2	1	19	0	0	1	2	222212
7769	77	HOND	CVCC	30473	1	4	3	43144	1344	1	1	134444	4	1	30	35	28	1	2	212222
7770	77	HOND	ACCO	43895	1	4	3	23444	1344	3	16	144444	2	4	25	27	21	1	2	222212
7771	77	TOYO	CORO	21024	1	4	2	14344	3144	2	10	314444	14	1	29	30	28	1	2	222212
7772	77	TOYO	CELI	17547	1	4	2	13444	3144	1	1	314444	2	1	25	27	20	1	2	222212
7773	77	TOYO	CELI	24787	1	4	2	41344	1444	2	12	144444	2	1	0	25	21	1	2	222212
7774	77	VOLK	RABB	49317	1	4	4	41434	1344	1	3	134444	2	4	27	30	25	1	1	222212
7775	77	VOLK	RABB	28999	1	4	2	14344	4143	1	6	243444	4	1	21	0	0	1	2	222212
0776	80	AMC	CONC	490	1	1	4	33334	3333	1	8	333444	4	2	0	0	0	1	2	222212
0777	80	BUIC	SKYL	5373	1	2	3	41444	1344	2	8	144444	2	2	20	0	0	1	2	222212
0778	80	BUIC	CNTY	1702	1	1	5	14344	1344	2	40	414444	2	4	0	20	0	1	2	222212
0779	80	BUIC	SKYL	2369	1	2	2	13444	4143	1	3	314444	2	1	22	30	20	1	2	222212
0780	80	BUIC	ELEC	3714	1	2	2	13444	1444	2	10	341444	2	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
0781	80	CADI	DEVI	2380	1	2	2	23434	4441	1	10	414444	3	1	12	0	0	1	2	222212
0782	80	CHEV	CHET	3795	1	2	3	23344	2343	2	15	342444	6	1	30	0	0	1	2	222212
0783	80	CHEV	CHET	1884	1	2	3	23444	2343	1	2	234444	4	1	0	29	22	2	2	222212
0784	80	CHEV	MONZ	1124	1	2	2	42444	4243	2	4	234444	3	1	0	30	22	1	2	222212
0785	80	CHEV	CITA	4567	1	2	1	42344	4243	1	4	144444	2	1	0	0	0	1	2	222212
0786	80	CHEV	CITA	4204	1	2	4	13444	4143	3	25	314444	5	1	27	31	25	1	2	222212
0787	80	CHEV	CITA	513	1	1	1	43144	3144	1	3	314444	2	2	0	0	19	1	2	222212
0788	80	CHEV	STAW	1476	1	1	2	33244	4341	1	3	441444	2	1	0	0	0	1	2	222212
0789	80	CHEV	CAMA	5960	1	2	3	13444	1344	2	8	134444	4	1	20	23	17	1	2	222212
0790	80	CHEV	MONT	12093	1	1	2	24444	2444	2	5	234444	4	3	0	0	0	1	2	222212
0791	80	CHEV	CITA	11865	1	2	3	23344	4243	3	20	441444	4	2	18	0	0	1	2	222212
0792	80	CHEV	CITA	10214	1	2	4	31444	1344	2	10	431444	2	3	25	29	21	1	2	222212
0793	80	CHEV	CAPR	4799	1	1	4	14444	3414	1	1	144444	8	4	15	0	0	1	2	222212
0794	80	PLYM	HORI	3656	1	2	3	31444	1344	2	15	134444	4	3	21	22	20	3	2	222212
0795	80	PLYM	VOLA	3152	1	1	3	23344	2343	1	12	234444	4	1	15	0	0	2	2	222212
0796	80	PLYM	HORI	3673	1	2	2	44414	4243	1	3	134444	2	1	29	0	0	1	2	222212
0797	80	CHRY	CORD	1697	1	1	3	33244	4143	1	22	413444	3	2	15	0	0	1	2	222212
0798	80	CHEV	CITA	1883	1	2	2	42344	4143	2	5	144444	2	1	0	0	0	1	2	222212
0799	80	MERC	CAPR	4908	1	1	3	23344	2343	2	10	233444	4	1	0	0	0	1	1	222212
0800	80	MERC	BOBC	54	1	1	3	23344	2343	2	10	233444	4	1	0	0	0	1	2	222212
0801	80	FORD	MUST	1346	1	1	3	23344	3342	1	7	333444	4	1	0	0	0	1	2	222212
0802	80	FORD	MUST	395	1	1	2	13444	4341	1	3	134444	2	3	0	0	0	1	2	222212
0803	80	FORD	STAW	1441	1	1	2	44444	4341	1	1	441444	3	1	18	0	0	1	2	222212
0804	80	FORD	FAIR	3153	1	1	2	13444	2334	2	7	234444	5	4	0	0	0	1	2	222212
0805	80	FORD	THND	1693	1	2	4	23344	3333	1	5	233444	4	1	0	0	0	1	2	222212
0806	80	FORD	THND	6061	1	1	1	44444	4443	2	4	444444	2	1	0	0	0	1	2	222212
0807	80	FORD	LTD	22	1	1	2	23444	2444	2	7	234444	5	1	0	0	0	5	3	222212
0808	80	FORD	LTD	3665	1	2	2	23444	2344	2	7	243444	4	1	0	0	0	5	3	222212
0809	80	OLDS	SPRM	442	1	1	1	31444	4144	2	15	414444	2	1	0	0	0	1	2	222212
0810	80	OLDS	CUTL	8827	1	1	2	23444	2344	2	7	244444	3	1	0	0	0	1	2	222212
0811	80	OLDS	OMEG	2412	1	2	4	34244	1444	3	22	441444	4	2	22	28	0	1	2	222212
0812	80	OLDS	TORO	6175	1	2	5	31444	1344	2	28	134444	3	2	15	20	13	2	2	222212
0813	80	PONT	GRNP	1297	1	1	3	13444	1444	3	8	144444	2	2	0	20	0	1	2	222212
0814	80	PONT	LEMA	2551	1	1	3	23344	4233	2	2	414444	2	3	17	0	0	1	2	222212
0815	80	PONT	BONN	6743	1	1	4	13444	4143	2	6	314444	5	1	15	18	13	1	2	222212
0816	80	DATS	B210	1836	1	2	2	31444	1344	1	4	134444	4	1	0	0	0	2	2	222212
0817	80	DATS	STAW	1027	2	1	3	14344	4143	1	4	314444	6	2	24	30	24	1	2	222212
0818	80	DATS	STAW	2670	1	1	2	31444	4143	2	22	134444	2	1	30	36	28	3	2	222212
0819	80	HOND	CIVI	5122	1	1	3	31444	1344	3	20	134444	4	1	33	36	30	1	2	222212
0820	80	HOND	ACCO	1593	1	1	5	43434	1444	2	45	424444	5	4	24	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
0821	80	TOYO	CORO	2405	1	1	3	41444	1444	1	3	144444	2	4	0	30	0	1	2	222212
0822	80	TOYO	TERC	1061	1	1	3	41344	1344	1	1	134444	2	1	38	43	33	1	2	222212
0823	80	HOND	ACCO	4437	1	1	3	34144	4143	3	40	314444	2	2	29	30	26	1	2	222212
0824	80	VOLK	RABB	6783	1	2	3	31444	1443	1	10	314444	2	1	30	35	22	1	2	221222
0825	80	VOLK	RABB	5867	1	2	3	14344	1344	1	11	314444	6	1	25	27	21	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9501	79	AMC	SPIR	15418	1	3	4	33244	1344	3	5	414444	6	1	0	25	19	1	2	222212
9502	79	AMC	CONC	13078	1	2	3	23344	4413	3	17	134444	10	1	20	0	0	1	2	222212
9503	79	BUIC	SKYH	6633	1	2	2	41444	2344	1	10	414444	2	1	16	0	0	2	2	222212
9504	79	BUIC	SKYL	11510	1	2	5	33444	4144	2	5	144444	10	3	18	0	0	1	2	222212
9505	79	BUIC	REGA	6047	1	2	1	41344	4143	3	16	144444	2	1	0	26	16	3	2	222212
9506	79	BUIC	REGA	10555	1	2	3	32344	4243	3	15	144444	2	1	0	24	16	1	2	222212
9507	79	BUIC	REGA	4463	1	2	1	41444	1444	3	8	144444	2	2	17	0	0	1	2	222212
9508	79	BUIC	REGA	19080	1	2	5	23444	2343	3	15	134444	4	1	17	0	0	1	2	111121
9509	79	BUIC	LESA	21118	1	2	5	31444	3333	3	8	144444	4	1	17	20	16	4	2	222212
9510	79	BUIC	SKYL	2956	1	2	1	41344	1344	2	8	134444	2	1	0	24	18	1	2	222212
9511	79	BUIC	SKYL	5496	1	2	2	44144	4144	3	20	414444	2	1	0	0	12	1	2	222212
9512	79	BUIC	RIVI	8718	1	2	3	13444	1443	3	12	134444	4	1	20	26	0	2	2	222212
9513	79	BUIC	LESA	7588	1	2	2	44423	4243	3	14	443443	2	1	0	18	10	1	2	222212
9514	79	BUIC	ELEC	7317	1	2	2	41344	4243	1	12	414444	2	1	14	18	0	2	2	222212
9515	79	CADI	SEVI	21801	2	1	4	44444	4444	3	17	444444	2	1	0	0	0	5	3	222212
9516	79	CADI	ELDO	7627	1	2	2	41444	1444	1	2	144444	2	3	0	21	0	1	2	222212
9517	79	CADI	DEVI	7677	1	2	2	33444	3334	3	15	414444	4	1	0	17	12	1	2	222212
9518	79	CHEV	CHET	16648	1	2	4	14444	1444	3	25	144444	4	3	0	30	0	1	2	222212
9519	79	CHEV	CHET	8349	1	2	3	41344	1344	1	7	134444	2	1	26	29	23	4	2	222212
9520	79	CHEV	CHET	14889	1	2	4	14444	1444	3	37	441444	2	4	0	20	0	3	2	222212
9521	79	CHEV	CHET	9634	1	2	3	41444	3333	3	12	144444	2	1	22	29	0	3	2	222212
9522	79	CHEV	MONZ	5941	1	2	3	42344	1444	3	10	441444	5	1	28	0	24	1	2	222212
9523	79	CHEV	MONZ	18539	1	2	4	42344	4414	3	15	144444	30	1	0	0	17	1	2	222212
9524	79	CHEV	CAMA	10885	1	2	3	33444	1444	3	25	144444	2	2	0	15	10	1	2	222212
9525	79	CHEV	MONZ	10103	1	2	3	13444	1443	3	17	134444	2	1	0	24	0	2	2	222212
9526	79	CHEV	MONZ	11957	1	2	3	33244	2343	3	10	234444	6	1	0	0	23	1	2	222212
9527	79	CHEV	CAMA	6074	1	2	2	14444	3344	3	8	414444	3	1	21	0	0	4	2	222212
9528	79	CHEV	CAMA	10692	1	2	3	23344	1444	3	13	144444	4	1	0	0	0	3	2	222212
9529	79	CHEV	CAMA	11220	1	2	3	14444	1443	3	4	144444	2	1	17	0	0	3	2	222212
9530	79	CHEV	CAMA	5947	1	2	3	23344	1444	2	6	144444	2	1	0	0	0	1	2	222212
9531	79	CHEV	MALI	10075	1	2	3	33334	1344	2	10	414444	4	1	0	18	14	1	2	222212
9532	79	CHEV	MALI	12324	1	2	3	24443	1444	1	4	414444	4	1	18	0	0	1	2	222212
9533	79	CHEV	MALI	12272	1	2	3	42344	1444	3	18	144444	4	1	0	0	0	1	2	222212
9534	79	CHEV	MALI	11242	1	2	3	33334	3333	3	27	134444	6	1	0	22	19	4	2	222212
9535	79	CHEV	MONT	16668	1	3	4	14444	1444	3	8	144444	2	1	0	22	16	3	2	222212
9536	79	CHEV	MONT	7639	1	2	4	44244	1444	3	15	414444	2	1	0	24	0	1	2	222212
9537	79	CHEV	MONT	8562	1	2	2	23444	4441	3	7	414444	4	1	17	0	0	3	2	222212
9538	79	CHEV	MONT	10154	1	2	3	23444	3344	1	3	144444	4	1	18	0	0	3	2	222212
9539	79	CHEV	CAMA	21245	1	3	5	41444	2343	3	10	144444	8	1	0	18	16	4	2	222212
9540	79	CHEV	STAW	9926	1	2	3	33444	3344	3	12	441444	2	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9541	79	CHEV	NOVA	11290	1	2	3	23344	1344	3	10	143444	4	4	16	0	0	2	2	222212
9542	79	CHEV	IMPA	18749	1	3	4	23344	4414	1	2	144444	10	4	0	0	0	4	2	222212
9543	79	CHEV	IMPA	8701	1	2	3	33334	3333	3	7	233444	4	1	0	0	0	5	3	222212
9544	79	CHEV	CAPR	9073	1	2	2	33444	4343	3	5	414444	8	2	0	0	0	1	2	222212
9545	79	CHEV	CAMA	6162	1	3	2	32344	1444	3	12	144444	2	1	0	21	19	2	2	222212
9546	79	CHEV	STAW	14716	1	2	4	14444	1444	3	20	414444	10	1	10	0	0	3	2	222212
9547	79	CHEV	STAW	15080	1	2	4	14444	3443	2	20	334444	4	1	17	0	0	1	2	222212
9548	79	CHEV	NOVA	11135	1	2	3	31444	3244	3	8	134444	7	1	0	0	0	1	2	222212
9549	79	CHEV	MONT	15639	2	2	3	23344	1344	3	15	144444	4	1	0	0	0	1	2	222212
9550	79	CHRY	STAW	10812	1	2	3	14444	4343	3	15	414444	2	1	0	19	15	1	2	222212
9551	79	CHRY	CORD	11257	1	3	3	33334	2443	3	10	144444	2	1	0	20	0	1	2	222212
9552	79	CHRY	NEWY	5815	1	2	2	41444	4143	3	15	414444	2	1	16	0	0	1	2	222212
9553	79	DODG	OMNI	12477	1	2	3	34432	4323	3	15	414444	6	1	29	0	0	1	2	222212
9554	79	DODG	OMNI	7017	1	2	2	42344	2344	3	15	144444	4	1	0	35	26	3	2	222212
9555	79	DODG	ASPE	8326	1	2	2	33444	4433	1	10	334444	10	1	15	0	0	1	2	222212
9556	79	DODG	STAW	13236	1	3	3	33334	4243	3	25	414444	2	1	25	0	0	1	1	222212
9557	79	DODG	STAW	21209	1	2	5	14444	4341	3	30	144444	10	1	0	20	16	1	2	222212
9558	79	DODG	STRE	11498	1	2	3	41444	3344	3	10	144444	6	1	0	0	16	1	2	222212
9559	79	FORD	FIES	8778	1	2	3	41434	4234	3	10	143444	6	1	32	38	0	2	2	222212
9560	79	FORD	FIES	12752	1	2	3	14444	2343	3	16	144444	4	4	0	0	31	1	2	222212
9561	79	FORD	MUST	12952	2	2	3	14444	1444	3	30	414444	4	3	0	0	0	3	2	222212
9562	79	FORD	MUST	5664	1	2	2	31444	1344	3	7	314444	6	1	20	0	0	2	2	222212
9563	79	FORD	MUST	12946	1	2	3	41444	1444	3	15	144444	2	1	23	25	21	3	2	222212
9564	79	FORD	PINT	7822	1	2	2	42334	4243	1	4	144444	2	1	20	0	0	4	2	222212
9565	79	FORD	MUST	10133	1	3	2	44144	4343	1	10	414444	4	1	20	0	0	3	2	222212
9566	79	FORD	MUST	7758	1	2	2	23344	4441	3	12	144444	2	1	0	24	19	1	2	222212
9567	79	FORD	MUST	12037	1	2	4	33334	3333	2	7	332444	4	1	0	0	0	5	3	222212
9568	79	FORD	GRAN	18863	1	2	4	14444	1444	3	10	414444	8	4	20	0	0	4	1	222212
9569	79	FORD	GRAN	13446	1	2	3	42344	1444	1	5	414444	4	2	0	21	17	1	2	222212
9570	79	FORD	STAW	10377	1	2	3	33444	3443	3	18	441444	2	1	18	0	0	1	2	222212
9571	79	FORD	LTD	14428	1	4	3	33444	1444	3	14	414444	4	1	0	0	0	2	2	222212
9572	79	FORD	GRAN	12237	1	2	3	33344	1444	3	10	414444	4	4	0	0	0	4	2	222212
9573	79	FORD	GRAN	9940	1	2	3	33334	3343	3	7	332444	6	1	0	0	0	5	3	222212
9574	79	FORD	FAIR	10944	1	2	3	32444	1444	2	8	414444	6	1	0	30	25	1	2	222212
9575	79	FORD	FAIR	8729	1	2	3	41344	4144	3	5	441444	8	1	0	0	17	1	2	222212
9576	79	FORD	FAIR	7299	1	2	2	33334	3334	3	10	333444	2	1	0	24	20	1	2	222212
9577	79	FORD	FAIR	12790	1	2	3	42344	1444	3	10	144444	2	1	0	20	17	3	2	222212
9578	79	FORD	THND	20257	1	2	5	33334	4414	3	12	144444	20	1	15	0	0	4	2	222212
9579	79	FORD	THND	16867	2	1	2	44444	4444	3	0	444444	0	1	0	0	0	5	3	222211
9580	79	FORD	THND	7318	1	2	2	42344	1444	3	15	144444	2	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9581	79	FORD	STAW	5425	1	2	2	14444	4144	1	12	441444	2	1	11	0	0	1	2	222212
9582	79	FORD	LTD	26982	1	2	5	23444	4441	3	1	144344	20	1	17	0	0	3	2	222212
9583	79	LINC	CONT	19743	1	3	4	41444	4414	2	8	441444	8	1	0	13	10	3	2	222212
9584	79	LINC	MRK5	5690	1	2	2	41444	1444	2	13	144444	2	1	0	15	9	1	2	222212
9585	79	MERC	MONA	6602	1	2	3	33334	3333	3	7	233444	6	1	0	0	0	5	3	222212
9586	79	MERC	MONA	13016	1	2	3	33334	3333	2	20	144444	4	1	0	24	18	1	2	222212
9587	79	MERC	COUG	9388	1	2	2	14444	3344	1	4	414444	4	1	16	0	0	1	2	222212
9588	79	MERC	MONA	28679	1	2	6	44414	4414	2	12	144444	10	3	17	0	0	4	2	222212
9589	79	MERC	CAPR	10361	1	2	3	33444	3443	3	15	334444	4	1	20	0	0	1	2	222212
9590	79	MERC	CAPR	6356	1	2	3	33344	1344	3	10	414444	2	1	0	0	20	3	2	222212
9591	79	MERC	COUG	11036	1	2	3	14444	4243	3	10	414444	4	1	0	0	0	4	2	222212
9592	79	MERC	MARQ	18677	1	2	4	32344	4243	1	3	144444	2	1	0	20	15	1	1	222212
9593	79	OLDS	STAR	9200	1	3	2	23344	4143	3	20	441444	4	1	0	26	20	4	1	222212
9594	79	OLDS	STAR	9883	1	3	2	14444	1444	1	2	144444	2	1	19	0	0	1	2	222212
9595	79	OLDS	STAR	11201	1	2	3	41444	4144	3	5	414444	2	2	0	22	20	2	2	222212
9596	79	OLDS	OMEG	6951	1	3	2	44144	1444	1	2	144444	2	2	0	0	0	1	2	222212
9597	79	OLDS	STAR	10825	1	2	3	34344	4343	3	30	441444	2	2	17	0	0	3	2	222212
9598	79	OLDS	CUTL	9763	1	2	3	23344	4134	2	15	441444	2	1	0	20	17	1	2	222212
9599	79	OLDS	CUTL	7310	1	2	2	42344	2344	1	4	414444	4	1	0	0	18	1	2	222212
9600	79	OLDS	CUTL	14125	1	3	3	32344	4143	3	15	414444	2	2	16	0	0	2	2	222212
9601	79	OLDS	CUTL	16413	2	2	2	44444	4444	3	1	444444	2	1	0	0	0	5	3	222211
9602	79	OLDS	STAW	13209	1	3	3	14444	4144	3	12	414444	2	1	0	19	17	1	2	222212
9603	79	OLDS	CUTL	17210	2	2	3	41444	1444	1	8	144444	6	1	0	18	0	1	2	222212
9604	79	OLDS	ROYA	22515	1	3	5	13444	1434	3	4	144443	8	1	0	0	0	2	2	222212
9605	79	PLYM	HORI	18965	1	2	4	14444	1444	1	7	144444	2	1	0	33	29	1	2	222212
9606	79	PLYM	HORI	20044	1	2	5	14444	1444	3	20	144444	4	1	25	0	0	1	2	222212
9607	79	PLYM	HORI	15762	1	2	4	23344	1444	2	7	332444	4	1	26	36	0	2	2	222212
9608	79	PLYM	STAW	3532	1	2	2	32444	2344	3	18	234444	4	1	17	20	12	1	2	222212
9609	79	PLYM	STAW	10910	1	2	3	23344	3333	3	10	134444	4	1	0	0	0	2	2	222212
9610	79	PLYM	STAW	13997	1	2	4	41344	1444	1	7	441444	4	1	0	21	0	1	2	222212
9611	79	PONT	SUNB	6893	1	2	3	23344	1344	3	20	341444	4	1	22	0	0	1	2	222212
9612	79	PONT	SUNB	8140	1	2	3	33444	3344	3	17	334444	6	1	0	0	0	2	2	222212
9613	79	PONT	FIRE	11592	1	2	3	23344	1444	1	15	144444	4	1	0	0	18	1	2	222212
9614	79	PONT	FIRE	18194	1	3	3	23344	1434	3	15	144444	2	1	19	0	0	2	2	222212
9615	79	PONT	FIRE	20831	1	2	5	14444	1444	3	25	144444	2	1	20	0	0	1	2	222212
9616	79	PONT	FIRE	12226	1	3	3	41344	4441	1	8	144444	4	4	0	18	14	4	2	222212
9617	79	PONT	PHOE	8468	1	2	3	33444	3344	1	4	144444	4	1	0	20	15	2	2	222212
9618	79	PONT	TRAN	19941	1	2	5	23344	4423	1	1	314444	16	4	0	0	0	3	2	222212
9619	79	PONT	GRNP	13084	2	1	2	44444	4444	3	0	444444	2	1	0	0	0	5	3	222211
9620	79	PONT	GRNP	6584	1	2	3	14444	4343	1	2	441444	8	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9621	79	PONT	GRNP	16856	1	2	4	33334	3333	3	7	233444	4	1	0	0	0	5	3	222212
9622	79	PONT	BONN	30616	1	2	5	23444	4441	3	12	414444	10	1	18	0	0	1	2	222212
9623	79	TOYO	CORO	11650	1	2	3	23344	2343	3	15	144444	4	1	0	36	28	3	2	222212
9624	79	TOYO	CORO	6163	1	2	2	44413	1344	1	9	144444	4	1	0	25	0	1	2	222212
9625	79	TOYO	CELI	19881	1	2	4	33334	3342	3	15	144444	4	1	25	0	0	1	2	222212
9626	79	TOYO	CELI	8275	1	2	2	23344	1344	2	10	144444	2	1	0	32	23	1	2	222212
9627	79	TOYO	CELI	4630	2	1	2	24443	2443	2	4	243444	12	1	0	0	0	1	2	222212
9628	79	TOYO	CELI	14483	1	2	3	14344	1443	3	30	323444	2	4	22	25	0	2	2	222212
9629	79	TOYO	CORO	10469	1	2	3	33334	3333	3	7	332444	4	1	0	0	0	5	3	222212
9630	79	TOYO	CORO	20877	1	2	5	14444	1443	1	4	134444	4	4	24	28	22	1	2	222212
9631	79	DATS	210	27254	1	2	5	34414	4413	3	35	144444	8	1	34	0	0	1	2	222212
9632	79	DATS	B210	11536	1	2	3	33444	3443	1	6	144444	2	1	33	0	0	1	2	222212
9633	79	DATS	B210	5620	2	1	3	41344	1344	3	10	233444	4	1	0	27	25	1	2	222212
9634	79	DATS	510	11034	1	2	3	32344	1443	3	11	143444	2	1	0	33	23	1	2	222212
9635	79	DATS	810	180	2	1	1	44444	4444	3	20	444444	2	1	0	0	0	5	3	222212
9636	79	DATS	280Z	16536	1	2	4	32444	1444	3	15	144444	2	1	22	29	0	1	2	222212
9637	79	HOND	STAW	8982	1	2	3	23344	1444	2	5	134444	6	1	28	0	0	1	2	222212
9638	79	HOND	ACCO	1369	1	2	3	14444	1444	3	18	243444	2	3	28	0	0	1	2	222212
9639	79	VOLK	SEDA	7005	1	2	2	33444	1444	3	10	414444	4	4	26	0	0	1	2	222212
9640	79	VOLK	DASH	10193	1	2	3	41444	1444	2	15	144444	2	1	30	0	0	1	2	222212
9641	79	VOLK	RABB	7944	1	2	3	14444	1444	1	3	144444	2	1	26	40	26	1	2	222212
9642	79	VOLK	RABB	12401	1	2	3	24344	1443	3	7	144444	6	4	28	34	24	1	2	222212
9643	79	MAZD	RX7	14502	1	2	3	33444	1444	3	18	414444	2	2	17	25	0	1	2	222212
9644	79	MAZD	GLC	12464	1	2	3	34443	3344	2	12	441444	4	1	29	0	0	1	2	222212
9645	79	MAZD	626	9334	1	2	5	24334	1443	2	5	144444	4	1	30	32	27	1	2	222212
9646	79	FIAT	128	7710	1	2	2	23344	1444	3	3	441444	2	1	26	0	0	1	2	222212
9647	79	FIAT	SPID	9247	1	2	3	44144	4414	2	15	144444	4	1	0	30	20	1	2	222212
9648	79	AUDI	FOX	19827	1	2	5	14444	4414	2	6	144444	4	2	30	0	0	1	2	222212
9649	79	RENA	LECA	3393	2	2	1	41444	1444	1	2	144444	2	1	0	0	30	1	2	222212
9650	79	VOLV	244	13899	1	2	4	32344	1344	3	10	441444	4	1	0	18	0	1	2	222212
8651	78	AMC	GREM	19533	1	3	3	41344	1444	3	5	144444	2	1	22	0	0	1	2	222212
8652	78	BUIC	SKYH	21771	1	4	3	23344	1444	3	13	144444	2	1	0	17	0	1	2	222212
8653	78	BUIC	CNTY	16565	1	3	3	33344	2344	1	3	414444	6	3	0	22	16	1	2	222212
8654	78	BUIC	CNTY	16389	1	2	4	41344	1444	2	10	414444	2	1	18	20	17	3	2	222212
8655	78	BUIC	CNTY	25126	1	3	3	44441	3344	1	8	441444	2	1	16	0	0	1	2	222212
8656	78	BUIC	REGA	24087	1	3	4	14444	1443	3	7	144444	4	1	0	24	18	1	2	222212
8657	78	BUIC	LESA	15673	1	3	2	41444	2343	1	7	414444	2	1	18	0	0	3	2	222212
8658	78	CADI	SEVI	34683	2	1	4	44414	1444	3	17	414444	4	1	0	0	0	1	3	222212
8659	78	CADI	DEVI	19397	2	3	3	41444	3344	2	20	144444	4	1	0	21	15	1	2	222212
8660	78	CHEV	CHET	6974	1	4	2	41444	1444	2	6	144444	2	1	0	0	0	4	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8661	78	CHEV	CHET	23365	1	3	4	14444	1444	3	10	414444	2	1	25	0	0	1	2	222212
8662	78	CHEV	MONZ	24756	2	2	3	44444	4444	3	18	444444	2	1	0	0	0	5	3	222212
8663	78	CHEV	STAW	28157	1	3	5	14444	1344	3	25	144444	4	3	22	29	17	2	2	222212
8664	78	CHEV	ELCA	36495	1	3	4	23344	3424	2	30	244344	8	4	0	0	0	1	2	222212
8665	78	CHEV	MONZ	17482	1	3	2	41444	1444	3	15	144444	2	4	0	24	19	3	2	222212
8666	78	CHEV	MONT	38429	2	2	1	44414	4144	3	30	441444	2	2	0	0	0	1	2	222212
8667	78	CHEV	MALI	54516	2	2	3	33444	3443	3	25	441444	8	2	18	0	0	3	2	222212
8668	78	CHEV	MONT	18628	1	4	3	33444	4343	1	3	144444	4	1	0	22	18	4	2	222212
8669	78	CHEV	NOVA	7289	1	3	1	41444	4144	1	3	144444	2	1	18	0	0	1	2	222212
8670	78	CHEV	CAMA	43392	1	4	4	33444	1444	3	13	334444	6	1	17	0	0	1	2	222212
8671	78	CHEV	MALI	18706	1	3	3	41444	1444	3	8	144444	3	1	15	0	0	1	2	222212
8672	78	CHEV	MONT	7344	1	3	2	24434	4441	3	15	424434	4	1	18	0	0	4	2	222212
8673	78	CHEV	CAPR	11229	1	2	3	31444	4243	3	10	314444	2	1	0	21	15	1	2	222212
8674	78	CHEV	CAPR	18168	2	3	2	44413	1344	1	3	144444	4	1	14	0	0	2	2	222212
8675	78	CHEV	STAW	17707	1	4	4	41344	1344	1	15	144344	6	2	0	0	11	4	2	222212
8676	78	CHRY	STAW	28683	1	3	3	41344	4341	3	10	441444	2	1	18	0	0	1	2	222212
8677	78	CHRY	NEWY	24379	2	3	3	33334	1344	3	18	144444	2	1	0	17	12	2	2	222212
8678	78	DODG	OMNI	16552	1	3	5	14444	1344	2	2	441444	4	1	0	30	26	1	2	222212
8679	78	DODG	STAW	50771	1	3	5	14444	1444	1	3	441444	2	2	20	21	18	1	2	222212
8680	78	DODG	MAGN	9267	1	2	3	23344	1444	2	12	414444	2	1	17	0	0	3	2	222212
8681	78	FORD	FIES	40429	1	4	4	14444	3443	2	10	144444	4	2	0	34	24	2	2	222212
8682	78	FORD	MUST	12672	1	3	2	41444	1344	1	3	144444	2	1	0	24	20	1	2	222212
8683	78	FORD	PINT	17599	1	3	2	32344	3144	1	3	144444	2	1	27	0	0	4	2	222212
8684	78	FORD	GRAN	12800	1	3	2	23344	1444	3	30	414444	4	4	0	0	14	2	2	222212
8685	78	FORD	FAIR	20607	1	3	2	23444	3344	3	9	414444	6	1	17	0	0	4	2	222212
8686	78	FORD	THND	18408	1	3	2	41444	4144	2	15	441444	6	1	12	0	0	3	2	222212
8687	78	FORD	LTD	16229	1	3	3	14434	4413	3	20	414444	10	1	0	0	0	4	2	222212
8688	78	FORD	THND	48708	1	4	5	14444	4414	1	14	144444	6	1	0	17	14	3	2	222212
8689	78	FORD	LTD2	30838	1	3	3	14444	1344	3	20	144444	4	1	14	0	0	1	2	222212
8690	78	FORD	LTD2	18482	1	3	3	43344	3344	3	6	441444	6	1	0	0	15	1	2	222212
8691	78	FORD	LTD	10709	1	3	3	33444	3344	1	7	414444	4	2	0	0	0	1	2	222212
8692	78	FORD	STAW	26975	1	3	2	23344	1443	1	1	233444	4	1	0	0	0	2	2	222212
8693	78	LINC	CONT	24757	1	3	4	14444	4413	3	15	441444	8	1	12	0	0	1	2	222212
8694	78	MERC	BOBC	25666	2	3	3	14444	1444	3	25	144444	2	4	20	0	0	4	2	222212
8695	78	MERC	COUG	26609	1	3	3	32344	1344	3	10	143444	6	3	13	0	0	2	2	222212
8696	78	MERC	COUG	28654	1	2	2	44444	4444	3	7	444444	2	1	0	0	0	5	3	222212
8697	78	MERC	COUG	21568	1	3	2	14444	3344	3	7	414444	4	3	9	0	0	4	2	222212
8698	78	OLDS	SPRM	31554	1	4	3	33444	3344	1	3	441444	4	1	0	23	17	3	2	222212
8699	78	OLDS	CUTL	32897	2	1	1	44444	4444	3	15	444444	2	1	0	0	0	1	3	222212
8700	78	OLDS	SPRM	13349	1	3	2	14444	1444	3	12	144444	4	1	0	0	17	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8701	78	OLDS	CUTL	20590	1	4	3	44431	1434	3	6	144444	6	1	15	0	0	3	2	222212
8702	78	OLDS	CUTL	21829	1	3	3	14444	2443	3	20	414444	2	1	12	0	0	3	2	222212
8703	78	OLDS	DELT	25884	2	3	4	13444	1344	1	4	144444	4	1	12	0	0	4	2	222212
8704	78	PLYM	HORI	24299	1	3	4	23344	3342	3	13	144444	4	2	34	40	32	1	2	222212
8705	78	PLYM	VOLA	24157	1	3	3	33444	2344	3	7	343444	4	1	16	0	0	3	2	222212
8706	78	PLYM	STAW	33542	2	1	4	33444	3344	3	20	334444	4	1	0	0	0	1	2	222212
8707	78	PONT	SUNB	27724	1	3	3	23444	1444	2	8	432444	4	1	0	30	23	1	2	222212
8708	78	PONT	SUNB	26955	1	3	5	42344	4414	3	17	144444	12	1	0	0	22	1	2	222212
8709	78	PONT	LEMA	11457	1	3	2	14444	4143	1	2	441444	2	1	0	23	19	1	2	222212
8710	78	PONT	FIRE	21169	1	3	3	42344	1444	3	12	144444	6	1	18	0	0	1	2	222212
8711	78	PONT	STAW	14576	1	3	2	42344	2344	3	15	414444	4	2	0	0	0	1	2	222212
8712	78	PONT	BONN	36531	1	3	4	32344	4143	3	18	144444	4	4	16	0	0	1	2	222212
8713	78	TOYO	CORO	21921	1	3	3	41444	1444	2	10	144444	4	1	0	0	26	4	2	222212
8714	78	TOYO	CORO	18487	1	3	3	14444	4413	1	6	441444	4	1	20	0	0	5	2	222212
8715	78	TOYO	CELI	15167	1	3	3	41444	3344	3	16	414444	2	1	18	0	0	1	2	222212
8716	78	TOYO	CELI	38343	1	4	4	33334	3333	1	3	134444	4	1	0	0	0	1	2	222212
8717	78	DATS	510	19540	1	3	3	33244	4233	1	2	441444	8	1	25	0	0	1	2	222121
8718	78	DATS	B210	15814	1	3	3	41344	4414	3	15	143444	2	1	0	30	26	1	2	122222
8719	78	DATS	STAW	16699	1	3	2	23344	4144	2	15	414444	6	2	0	20	15	1	2	222212
8720	78	HOND	CVCC	30726	1	3	3	33334	2343	2	10	143444	4	1	0	0	0	1	2	222212
8721	78	HOND	ACCO	37111	1	4	4	41444	1444	1	20	334444	4	1	25	0	0	1	2	222212
8722	78	VOLK	RABB	17843	1	3	3	41444	1444	2	8	414444	4	1	0	36	24	1	2	222212
8723	78	VOLK	DASH	30763	1	3	3	41444	3243	2	14	441444	6	1	25	0	0	1	2	222212
8724	78	SUBA	STAW	13380	1	3	3	14444	1344	3	25	144444	2	1	27	0	0	1	2	222212
8725	78	MAZD	GLC	26220	2	1	3	44444	4444	3	20	444444	2	1	0	0	0	1	3	222212
7726	77	AMC	GREM	13938	1	4	2	41344	4143	1	3	143444	2	1	0	0	18	3	2	222212
7727	77	BUIC	SKYL	39797	1	4	3	23344	4143	3	15	144444	2	1	0	21	0	4	2	222212
7728	77	BUIC	REGA	27547	1	4	3	41344	4143	3	10	233444	4	1	0	23	19	1	2	222212
7729	77	BUIC	REGA	47695	1	4	5	14444	2343	3	20	144444	4	1	0	18	15	3	2	222212
7730	77	BUIC	ELEC	39110	1	3	3	33444	4441	3	12	414444	4	1	0	19	16	1	2	222212
7731	77	CADI	DEVI	13896	1	3	2	14444	1444	3	12	144444	2	1	0	16	12	2	2	222212
7732	77	CHEV	CHET	21606	1	4	3	24443	2344	1	2	144444	6	1	28	0	0	1	2	222212
7733	77	CHEV	VEGA	15132	1	4	2	43244	4144	1	2	414444	2	2	19	0	0	1	2	222212
7734	77	CHEV	MONZ	29897	1	4	3	13444	4414	3	15	413444	4	1	17	23	18	4	2	222212
7735	77	CHEV	CAMA	20739	1	4	2	23344	4143	2	8	144444	2	1	0	0	0	4	2	222212
7736	77	CHEV	NOVA	39856	1	4	3	14444	1444	3	15	414444	4	4	0	20	0	1	2	222212
7737	77	CHEV	STAW	36129	2	1	1	44444	4444	3	15	444444	2	1	0	0	0	1	3	222212
7738	77	CHEV	CHET	48918	2	1	1	44444	4444	3	10	444444	2	4	0	0	0	5	3	222212
7739	77	CHEV	MONT	21236	1	4	2	41444	4144	3	10	441444	4	1	0	0	0	1	2	222212
7740	77	CHEV	MONT	84312	1	4	5	14444	1444	3	20	334444	10	3	15	0	0	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7741	77	CHEV	STAW	18937	1	4	2	23344	4144	2	12	441444	2	1	0	16	12	1	2	222212
7742	77	CHEV	CAPR	44076	2	3	5	33334	3333	2	10	143444	4	1	0	19	15	2	2	222212
7743	77	CHRY	CORD	29239	1	4	3	24433	1444	3	17	144444	2	4	18	0	0	4	2	222212
7744	77	DODG	ASPE	30647	1	4	3	14444	1444	3	12	414444	6	1	20	23	17	2	2	222212
7745	77	DODG	ASPE	22754	1	4	3	44413	4144	2	4	441444	10	1	16	0	0	1	2	222212
7746	77	FORD	STAW	43487	1	4	4	14444	1444	3	12	144444	2	1	23	0	0	1	2	222212
7747	77	FORD	GRAN	49788	1	3	5	14444	1444	1	14	144444	2	1	14	0	0	1	2	222212
7748	77	FORD	GRAN	21424	1	4	2	41344	4143	3	15	414444	2	1	14	0	0	1	2	222212
7749	77	FORD	GRAN	10999	1	4	6	34432	4414	1	1	144444	10	1	17	0	0	3	2	222212
7750	77	FORD	THND	36313	1	4	3	23344	1344	1	5	144444	2	1	0	16	12	4	2	222212
7751	77	FORD	LTD2	25795	1	4	2	32444	4243	3	18	414444	2	1	12	0	0	2	2	222212
7752	77	FORD	STAW	50805	2	2	4	14444	4432	3	20	344442	4	1	11	14	10	3	2	222212
7753	77	MERC	MARQ	33144	1	4	4	31444	4143	1	2	441444	2	1	0	0	12	1	2	222212
7754	77	MERC	COUG	47610	2	1	1	44444	4444	3	15	444444	2	1	0	0	0	5	3	222212
7755	77	OLDS	CUTL	27549	1	4	2	41344	1444	3	12	413444	4	1	0	0	0	1	2	222212
7756	77	OLDS	SPRM	15231	1	4	2	32344	4144	2	14	414444	4	1	0	17	0	1	2	222212
7757	77	OLDS	ROYA	24116	1	4	2	33334	2443	1	2	144444	4	1	0	20	0	1	2	222212
7758	77	OLDS	ROYA	28871	2	3	3	33344	1444	3	14	414444	10	1	0	17	0	3	2	222212
7759	77	PLYM	STAW	27425	1	4	3	41444	4144	1	7	414444	6	1	0	18	15	1	2	222212
7760	77	PLYM	STAW	22606	1	4	2	14444	4441	3	12	414444	4	1	0	17	14	1	2	222212
7761	77	PLYM	GRNF	38625	2	3	3	33444	3443	1	4	144444	4	2	0	18	15	1	2	222212
7762	77	PONT	SUNB	36082	1	4	3	14444	1444	3	8	144444	2	2	21	0	17	3	2	222212
7763	77	PONT	VENT	38776	1	4	3	33444	4414	3	10	144444	2	2	0	0	0	1	2	222212
7764	77	PONT	GRNP	64180	2	2	2	14444	2343	3	15	243444	2	1	0	22	0	3	2	222212
7765	77	PONT	CATA	52616	1	4	4	23444	3442	3	12	414444	6	1	0	0	0	4	2	222212
7766	77	DATS	B210	29676	1	4	3	33444	1444	1	3	144444	2	4	0	0	0	1	2	222212
7767	77	DATS	280Z	31056	1	4	3	13444	1344	1	3	144444	4	1	18	0	0	1	2	222212
7768	77	DATS	200S	34064	1	4	3	23444	1443	3	10	144444	6	1	25	0	0	1	2	222212
7769	77	HOND	CVCC	44490	1	4	4	14444	1444	3	20	144444	3	1	35	0	0	1	2	222212
7770	77	HOND	ACCO	30743	1	4	3	14444	3344	1	3	414444	4	1	32	0	0	1	2	222212
7771	77	TOYO	CORO	43465	1	4	5	13444	1444	3	15	134444	4	1	25	0	0	1	2	222212
7772	77	TOYO	CELI	19936	2	4	2	44441	1344	3	9	243444	4	1	0	30	22	2	2	222212
7773	77	TOYO	CORO	16741	1	4	2	41344	1444	1	7	144444	4	1	0	0	17	1	2	222212
7774	77	VOLK	RABB	39024	1	4	4	23344	1434	3	20	233444	4	1	32	0	0	1	2	222212
7775	77	VOLK	RABB	35916	1	4	4	13444	1444	3	15	143444	2	1	32	0	0	1	2	222212
6776	76	AMC	HORN	55564	1	4	4	23444	1344	3	12	413444	10	1	14	16	13	2	2	222212
6777	76	BUIC	REGA	76035	1	4	5	23444	2443	3	14	414444	2	1	19	0	0	2	2	222212
6778	76	BUIC	REGA	49289	2	4	4	43144	4414	1	5	144444	12	1	0	20	16	2	2	222212
6779	76	CHEV	MONZ	54514	1	4	3	43144	1444	1	4	143444	6	1	21	27	0	1	2	222212
6780	76	CHEV	NOVA	42096	1	4	4	44414	2344	3	12	414444	6	1	18	0	0	4	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6781	76	CHEV	MALI	38188	1	4	4	44413	1443	3	5	144444	6	1	0	21	17	1	2	222212
6782	76	CHEV	ELCA	31201	1	4	2	32444	4144	3	12	144444	4	1	0	15	0	4	2	222212
6783	76	CHEV	MALI	65093	2	2	4	41444	4144	3	10	441444	4	1	0	17	12	4	2	222212
6784	76	CHEV	STAW	51381	2	4	3	34324	2343	3	8	143444	2	1	14	15	13	1	2	222212
6785	76	DODG	ASPE	24481	1	4	2	14344	3144	2	17	144444	6	1	0	16	15	2	2	222212
6786	76	FORD	MUST	59652	1	4	4	32434	1344	2	10	233444	5	4	18	22	15	3	2	112221
6787	76	FORD	GRAN	36678	1	4	3	42344	2334	3	15	144444	4	1	15	0	12	2	2	222212
6788	76	FORD	STAW	76824	2	3	3	33444	3344	1	4	414444	4	3	13	16	0	1	2	222212
6789	76	FORD	STAW	45478	1	4	2	33444	3443	1	2	144444	4	1	0	17	15	2	2	222212
6790	76	MERC	MONA	63973	1	4	4	14444	1444	1	5	144444	6	1	18	0	0	3	2	222212
6791	76	OLDS	SPRM	25972	2	4	2	41444	2344	3	12	144444	2	1	14	0	0	1	2	222212
6792	76	OLDS	ROYA	53121	1	4	4	14444	1444	3	20	144444	4	1	0	18	14	1	2	222212
6793	76	PLYM	STAW	100886	1	4	6	14444	4414	3	27	144444	4	1	0	21	19	3	2	222212
6794	76	PLYM	VOLA	72022	2	3	5	33344	3443	2	15	414444	4	1	0	17	12	1	2	222212
6795	76	PONT	GRNP	24903	1	4	2	41344	4143	2	24	144444	2	1	16	0	0	1	2	222212
6796	76	PONT	STAW	38984	1	4	3	32444	1444	3	5	414444	4	1	0	17	0	3	2	222212
6797	76	DATS	B210	46519	1	4	3	14444	1444	3	6	144444	6	1	25	0	0	1	2	222212
6798	76	HOND	ACCO	48010	1	4	3	41444	3443	1	12	334444	2	2	0	35	29	1	2	222212
6799	76	TOYO	CELI	45832	1	4	3	32344	1444	1	1	144444	4	1	0	29	25	1	2	222212
6800	76	VOLK	RABB	41[illegible]94	2	4	3	14444	2344	3	5	144444	4	2	0	32	24	1	2	222212
5801	75	AMC	STAW	46207	2	4	2	41344	1443	1	4	143444	4	1	0	19	13	1	2	222212
5802	75	BUIC	SKYL	60844	1	4	3	14444	1444	3	8	441444	6	1	0	23	18	3	1	212221
5803	75	BUIC	REGA	58245	1	4	3	32344	4143	3	15	144444	4	1	0	0	15	1	2	222212
5804	75	CHEV	VEGA	36689	1	4	2	14344	1444	3	12	144444	4	1	24	28	22	2	2	222212
5805	75	CHEV	MALI	16537	2	4	5	23344	1444	1	4	144444	8	3	13	17	12	1	2	222212
5806	75	CHEV	MONT	66449	2	3	5	14444	1444	1	3	144443	2	1	12	14	0	2	1	222212
5807	75	CHEV	IMPA	61439	2	4	3	33444	3333	3	14	144444	4	1	12	14	10	5	2	222212
5808	75	CHEV	ELCA	69515	2	4	4	14444	1344	1	10	144444	6	1	0	0	14	1	2	222212
5809	75	CHEV	CAPR	34023	2	4	2	41444	4343	3	12	414444	4	2	14	0	0	3	2	222212
5810	75	DODG	CORO	63416	1	4	3	33444	4343	2	8	414444	4	1	0	20	17	1	2	222212
5811	75	FORD	MUST	61629	2	4	3	14443	1443	3	10	134444	4	1	0	0	0	1	2	222212
5812	75	FORD	MAVE	19849	1	4	1	32344	4143	2	15	441444	2	1	0	0	11	1	2	222212
5813	75	FORD	TORI	62383	2	4	3	13444	1444	3	27	441444	4	1	14	0	0	1	2	222212
5814	75	FORD	STAW	42137	1	4	2	41444	3344	3	13	414444	2	1	12	0	0	4	2	222212
5815	75	MERC	MONG	66527	1	4	3	41344	4144	3	15	134444	2	1	0	11	16	1	2	222212
5816	75	OLDS	CUTL	48205	2	2	3	41444	4441	3	30	144444	2	2	0	21	17	1	2	222212
5817	75	OLDS	CUTL	46248	1	4	3	44414	1444	2	15	144444	2	1	0	17	0	1	2	222212
5818	75	PLYM	FURY	42107	1	4	2	23344	1444	3	16	144444	2	1	0	16	12	1	2	222212
5819	75	PLYM	STAW	54425	2	3	3	14444	1444	3	10	144444	2	3	13	0	0	1	2	222212
5820	75	PONT	LEMA	48548	1	4	2	13444	1444	3	6	144444	2	4	0	0	0	4	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5821	75	PONT	GRNP	45203	2	2	3	44144	3441	1	3	144444	7	1	0	0	14	1	2	222212
5822	75	DATS	B210	73631	2	3	2	32344	4243	1	5	144444	2	1	0	33	26	1	2	222212
5823	75	HOND	CVCC	23305	2	4	2	41444	1444	1	6	144444	4	1	28	0	0	1	2	222212
5824	75	TOYO	CELI	64425	1	4	3	14444	1444	1	23	144444	4	4	0	26	22	1	2	222212
5825	75	VOLK	SEDA	21373	2	4	2	41344	4144	3	15	144444	2	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING-- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9502	79	AMC	CONC	6002	1	2	2	14444	4243	3	10	144444	2	2	0	21	18	1	2	222212
9507	79	BUIC	REGA	11668	1	2	2	14444	1444	3	25	144444	2	1	15	0	0	1	2	222212
9508	79	BUIC	REGA	6626	1	2	3	41444	2344	3	11	144444	4	2	0	23	21	1	1	222212
9510	79	BUIC	SKYL	6390	1	2	2	32444	2443	3	10	234444	2	1	0	20	18	1	2	222212
9513	79	BUIC	ELEC	5171	1	2	4	32444	4414	3	2	144444	6	1	0	0	0	1	2	222212
9518	79	CHEV	CHET	6542	1	2	3	23444	4243	3	20	144444	2	1	0	33	18	3	2	222212
9523	79	CHEV	MONZ	6260	1	2	2	32444	1444	3	7	144444	2	4	0	19	17	1	2	222212
9524	79	CHEV	CAMA	4809	1	2	3	14444	2344	3	10	144444	4	1	0	0	0	1	2	222212
9526	79	CHEV	MONZ	4616	1	2	2	14444	1444	3	20	144444	2	1	24	0	0	1	2	222212
9529	79	CHEV	CAMA	10465	1	2	4	32444	3343	3	10	144444	4	1	0	20	15	1	2	222212
9530	79	CHEV	CAMA	11463	1	2	4	32444	1444	3	70	234444	4	1	0	20	17	1	2	222212
9532	79	CHEV	MALI	5917	1	2	3	32444	4144	3	20	144444	2	1	0	22	18	1	2	222212
9533	79	CHEV	MONT	6867	1	2	4	14444	1444	3	35	144444	2	4	17	0	0	1	2	222212
9535	79	CHEV	STAW	1623	1	2	2	32444	2344	1	5	324444	2	1	0	0	17	1	2	222212
9537	79	CHEV	MALI	15135	1	2	3	32444	3343	3	15	333444	2	2	0	25	22	1	2	222212
9538	79	CHEV	MONT	8415	1	2	3	14444	1444	3	10	144444	2	1	0	17	0	1	2	222212
9542	79	CHEV	CAPR	2821	1	2	3	14444	2344	3	10	144444	2	1	0	17	14	1	2	222212
9543	79	CHEV	CAPR	3633	1	2	2	33344	3343	1	10	333444	2	1	15	0	0	1	2	222212
9544	79	CHEV	IMPA	9100	1	2	3	23444	3334	1	10	144444	4	1	0	17	0	5	2	222212
9545	79	CHEV	CAPR	4354	1	2	1	23444	2344	1	6	324444	2	2	18	0	0	1	2	222212
9546	79	CHEV	STAW	15197	1	2	3	23444	4243	1	10	234444	4	1	0	24	17	1	2	222212
9548	79	CHEV	NOVA	9983	1	2	3	23444	2434	3	8	144444	6	1	0	17	14	1	2	222212
9556	79	DODG	ASPE	12065	1	2	4	23444	3343	3	20	324444	4	1	0	16	10	1	2	222212
9563	79	FORD	MUST	16011	1	2	4	14444	1444	3	12	144444	4	1	0	24	20	3	2	222212
9564	79	FORD	MUST	9466	1	2	3	23444	1444	3	25	144444	2	3	0	0	18	1	2	222212
9565	79	FORD	MUST	17031	1	2	3	23444	2344	3	13	144444	6	1	0	22	0	4	2	222212
9577	79	FORD	FAIR	9870	2	2	1	41444	3343	3	13	234444	2	1	0	20	15	1	2	222212
9578	79	FORD	THND	11671	1	2	3	23444	3343	1	5	324444	4	3	0	17	0	2	2	222212
9579	79	FORD	THND	10575	1	2	3	14444	1444	1	5	234444	4	1	0	0	0	1	2	222212
9580	79	FORD	THND	7161	1	2	3	23444	2443	3	7	414444	6	2	0	15	12	1	2	222212
9581	79	FORD	STAW	10868	1	2	3	23444	4243	1	2	234444	2	1	0	0	10	1	2	222212
9582	79	FORD	STAW	8454	1	2	3	14444	2443	3	14	342444	2	1	0	16	14	4	2	222212
9583	79	LINC	MRK5	16568	1	2	4	23444	3333	3	15	234444	4	1	0	0	0	1	2	222212
9587	79	MERC	CAPR	10320	1	2	3	23444	2443	3	10	234444	4	2	0	19	16	1	2	222212
9588	79	MERC	MONA	9760	1	2	3	14444	1444	1	15	344444	2	1	0	16	14	1	2	222212
9598	79	OLDS	OMEG	12554	1	2	3	14444	3343	3	20	324444	2	1	16	0	0	1	2	222212
9599	79	OLDS	SPRM	10988	1	2	3	23444	4414	3	15	144444	4	1	0	0	0	1	2	222212
9601	79	OLDS	CUTL	10785	1	2	4	14444	2434	3	6	144444	10	1	0	22	19	2	2	222212
9602	79	OLDS	CUTL	11647	1	2	5	14444	2443	3	20	243444	4	1	0	0	13	1	2	222212
9604	79	OLDS	NNTY	6749	1	2	3	32444	3343	1	5	234444	6	2	0	17	16	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9609	79	PLYM	VOLA	2335	1	2	1	41444	4144	1	8	441444	2	1	0	17	0	1	2	222212
9613	79	PONT	SUNB	5977	1	2	3	23444	3343	1	6	234444	4	1	0	16	14	1	2	221222
8651	78	AMC	CONC	41205	1	4	5	33334	4144	1	5	144444	2	1	18	21	16	1	2	222212
8652	78	BUIC	SKYH	11535	1	3	2	32444	4441	1	4	144444	4	1	0	0	15	5	2	222212
8653	78	BUIC	REGA	22292	1	3	3	23444	3343	1	3	234444	2	1	0	19	15	4	2	222212
8654	78	BUIC	REGA	30477	1	3	4	14444	1444	1	3	144444	2	1	20	0	0	1	2	222212
8655	78	BUIC	REGA	13409	2	2	2	14444	2344	3	10	144444	2	1	0	0	0	1	2	222212
8656	78	BUIC	ELEC	26492	1	4	3	23444	4342	3	5	424444	3	1	0	0	0	1	2	222212
8657	78	BUIC	LESA	53974	1	3	6	32444	4414	1	2	234444	12	1	0	18	16	2	2	222212
8658	78	CADI	SEVI	27279	1	4	3	32344	3424	3	4	432444	17	1	13	0	0	1	2	222212
8659	78	CADI	DEVI	39357	1	3	4	33334	2334	1	5	144444	4	4	15	16	13	1	2	222212
8660	78	CHEV	CHET	30867	1	4	3	23444	2344	3	8	424444	2	1	26	0	0	1	2	222122
8661	78	CHEV	CHET	8793	1	3	2	23444	4144	1	10	144444	2	1	0	0	20	1	2	222212
8662	78	CHEV	STAW	48236	1	3	5	32344	1444	3	20	144444	2	2	0	24	0	1	2	222212
8663	78	CHEV	MONZ	12085	1	3	2	23444	1444	1	2	144444	2	1	0	0	18	1	2	222212
8664	78	CHEV	MALI	27386	1	3	3	23444	3343	1	2	144444	2	1	0	21	19	1	2	222212
8665	78	CHEV	MONZ	15805	1	3	2	23344	2343	3	23	324444	2	2	0	0	0	1	2	222212
8666	78	CHEV	MALI	16424	1	3	2	23444	4243	1	5	324444	2	2	0	0	0	4	2	222212
8667	78	CHEV	MONT	58552	1	4	5	23444	4234	1	6	144444	26	1	20	22	18	1	2	222212
8668	78	CHEV	CAMA	20818	1	3	3	33344	1444	1	3	144444	4	1	0	0	16	1	2	222212
8669	78	CHEV	NOVA	43237	1	4	5	23344	2343	1	6	234444	6	1	15	0	0	1	2	222212
8670	78	CHEV	CAMA	36655	2	3	3	14444	1444	3	17	144444	2	1	0	17	15	1	2	222212
8671	78	CHEV	CAMA	34398	1	4	4	23444	2343	1	5	233444	2	2	17	20	15	1	2	222212
8672	78	CHEV	STAW	40239	1	4	4	23444	2434	3	12	144444	10	1	16	0	0	3	2	222212
8673	78	CHEV	STAW	26007	1	3	3	23444	3343	3	17	342444	4	3	0	18	14	1	2	222212
8674	78	CHEV	CAMA	22017	1	3	3	23344	3333	2	6	441444	4	4	15	19	11	1	2	212122
8675	78	CHEV	IMPA	18674	1	3	3	23444	4234	1	5	234444	2	1	0	0	0	3	2	222212
8676	78	CHRY	CORD	32225	1	3	3	23444	1444	1	15	144444	2	1	0	0	0	1	2	222212
8677	78	CHRY	NEWP	34247	1	3	4	23444	4414	3	15	234444	6	1	0	13	10	1	2	222212
8678	78	DODG	OMNI	16201	1	3	2	23444	1444	1	5	324444	2	4	0	0	26	1	2	222212
8679	78	DODG	STAW	42509	1	3	5	23344	1444	3	15	441444	6	1	0	0	0	1	2	222212
8680	78	DODG	MAGN	30725	1	3	5	32444	3324	1	5	414444	6	1	12	0	0	1	2	222212
8681	78	FORD	FIES	28157	1	4	3	23444	1444	3	6	144444	2	1	0	32	0	1	2	222212
8682	78	FORD	MUST	35822	1	4	3	23444	2343	1	5	144444	3	1	0	0	0	1	2	222212
8683	78	FORD	PINT	19473	1	3	2	32344	1444	1	6	144444	2	1	0	0	0	1	2	222212
8684	78	FORD	GRAN	19143	1	3	4	23444	3343	1	10	342444	2	1	0	21	17	4	2	222212
8685	78	FORD	FAIR	30464	1	3	3	42344	1344	1	1	144444	4	2	15	0	0	1	2	222212
8686	78	FORD	FAIR	19303	1	3	2	32444	4243	2	5	324444	2	1	0	19	15	1	2	222212
8687	78	FORD	LTD2	27717	2	3	3	23444	3334	1	3	144444	4	1	0	18	14	2	2	222212
8688	78	FORD	THND	59135	1	4	5	23444	1444	1	6	144444	2	1	16	18	14	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8689	78	FORD	STAW	27173	1	3	3	32444	2343	2	10	324444	2	2	0	21	19	1	2	222212
8690	78	FORD	LTD	22065	1	3	3	32444	4144	1	4	324444	2	1	0	0	0	2	2	222212
8691	78	FORD	LTD	36217	1	3	4	23444	2344	1	3	144444	6	2	0	13	10	1	2	222212
8692	78	FORD	LTD	45003	1	4	3	42344	3424	2	4	144444	12	1	0	15	0	1	2	222212
8693	78	LINC	MRK5	24522	1	3	3	23444	4341	1	2	314444	2	1	0	16	11	1	2	222212
8694	78	MERC	MONA	35736	1	4	5	42344	2343	2	30	432444	2	1	14	0	0	1	2	222212
8695	78	MERC	COUG	26784	1	3	5	33334	4333	3	15	333444	6	3	0	0	0	1	2	222212
8696	78	MERC	COUG	33420	1	3	3	23344	2434	1	2	234444	4	1	17	0	0	1	1	222212
8697	78	MERC	MONA	23941	2	1	3	23344	4144	3	9	144444	4	4	0	0	0	1	2	222212
8698	78	OLDS	CUTL	23537	1	3	3	41444	4144	1	6	233444	10	1	0	0	12	1	2	222212
8699	78	OLDS	DELT	15289	1	3	2	42344	1344	1	5	324444	6	2	16	0	0	1	2	222212
8700	78	OLDS	CUTL	26149	1	3	3	41444	4243	3	8	234444	3	1	0	20	0	4	2	222212
8701	78	OLDS	CUTL	25691	1	3	3	14444	1444	1	4	144444	3	4	0	17	15	1	2	222212
8702	78	OLDS	CUTL	23973	1	4	3	42344	3424	2	10	342444	4	2	15	0	0	1	2	222212
8703	78	OLDS	DELT	46722	1	4	5	33334	3333	1	8	144444	6	1	18	20	16	1	2	222212
8704	78	PLYM	HORI	22614	1	4	3	23444	2344	1	4	243444	3	1	29	33	27	1	2	222212
8705	78	PLYM	STAW	23243	2	3	3	41444	2334	1	2	144444	4	2	0	0	18	1	2	222212
8706	78	PLYM	FURY	20353	1	3	3	32444	4333	1	5	234444	4	1	0	20	0	1	2	222212
8707	78	PONT	FIRE	10279	1	4	2	23344	4144	1	10	144444	2	1	0	0	17	1	2	222212
8708	78	PONT	SUNB	33532	1	3	4	23444	1344	3	18	414444	4	1	23	0	0	1	2	222212
8709	78	PONT	GRNP	31807	1	3	3	42344	4243	1	12	243444	6	1	0	0	23	1	2	222212
8710	78	PONT	FIRE	31885	1	3	3	32444	3343	1	3	234444	4	1	0	21	16	1	2	222212
8711	78	PONT	LEMA	30918	1	4	4	31444	3243	2	7	314444	4	2	0	21	17	3	2	222212
8712	78	PONT	BONN	14126	1	3	3	32444	3343	1	2	234444	6	1	0	19	14	1	2	222212
8713	78	TOYO	CORO	25865	1	3	3	32344	2343	2	30	234444	6	1	30	0	0	5	2	222212
8714	78	TOYO	CORO	45418	1	4	5	33334	2343	1	30	243444	4	4	28	0	0	1	2	222212
8715	78	TOYO	CELI	52907	1	4	3	42443	2433	1	5	324444	6	4	0	0	0	1	2	222212
8716	78	TOYO	CELI	20617	1	3	3	32444	3343	3	4	144444	2	1	0	20	17	1	2	222212
8717	78	DATS	B210	31129	1	4	3	32444	2343	2	12	134444	4	4	33	40	31	1	2	222212
8718	78	DATS	510	23967	1	4	3	23344	2443	3	15	234444	2	1	25	0	0	1	2	222212
8719	78	DATS	280Z	22688	2	3	3	32344	2343	1	10	144444	2	1	17	0	0	1	2	222212
8720	78	HOND	CIVI	13649	1	3	5	33334	2434	1	10	144444	4	1	35	0	0	1	2	222212
8721	78	HOND	ACCO	17889	1	3	3	23344	1444	1	7	144444	2	1	0	0	28	1	2	222212
8722	78	VOLK	SCIR	33614	1	3	4	13444	1444	3	5	234444	2	2	30	0	0	1	2	222212
8723	78	VOLK	RABB	12114	1	3	2	41444	1444	2	15	144444	4	2	26	0	0	1	1	222212
8724	78	SUBA	DL	33909	1	4	4	23344	2343	2	9	134444	4	2	30	0	0	1	2	222212
8725	78	MAZD	GLC	29130	1	3	4	23344	2343	3	15	323444	4	4	27	32	25	2	2	222212
7726	77	AMC	GREM	31205	1	4	3	41444	3424	2	14	144444	10	3	0	0	16	1	2	222212
7727	77	BUIC	SKYL	8797	1	4	1	32444	4144	1	5	234444	2	1	0	16	14	4	2	222212
7728	77	BUIC	CNTY	24915	1	4	2	42344	2344	1	8	234444	4	1	0	22	0	3	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7729	77	BUIC	STAW	58740	1	4	4	24434	4243	1	5	234444	2	1	0	14	0	1	1	222212
7730	77	BUIC	ELEC	36309	1	4	3	23444	2344	1	10	234444	4	1	0	19	14	1	2	222212
7731	77	CADI	DEVI	33455	2	4	3	32444	4243	1	2	144444	4	1	0	16	14	1	2	222212
7732	77	CHEV	CHET	86942	1	4	6	23444	3344	2	23	144444	16	1	0	25	18	1	2	222212
7733	77	CHEV	MONZ	42201	2	4	4	23444	3343	2	5	234444	6	1	0	25	23	1	2	212222
7734	77	CHEV	VEGA	25153	1	4	3	23444	4414	1	30	144444	2	1	19	0	0	4	2	222212
7735	77	CHEV	CAMA	36446	1	4	3	32444	3343	1	8	144444	2	1	0	23	17	1	2	222212
7736	77	CHEV	NOVA	48095	1	4	4	23344	2434	2	1	144444	8	1	19	0	0	3	2	222212
7737	77	CHEV	ELCA	16419	1	4	2	32344	4243	2	15	134444	2	1	17	0	0	1	2	222212
7738	77	CHEV	CAMA	58130	1	4	4	23444	2343	1	4	134444	4	1	0	0	0	1	2	222212
7739	77	CHEV	MALI	47120	1	4	3	14444	1444	2	3	414444	6	1	12	0	0	1	2	212222
7740	77	CHEV	CAPR	18570	1	4	2	23444	4333	1	3	234444	2	1	0	0	0	1	2	222212
7741	77	CHEV	STAW	34628	1	4	2	32444	4144	3	5	324444	2	1	0	0	0	1	2	222212
7742	77	CHEV	CAPR	24012	2	4	2	32444	3343	3	40	342444	2	3	0	16	12	4	2	222212
7743	77	CHRY	NEWP	16191	1	3	2	23344	4144	1	5	144444	2	1	0	0	15	3	2	222212
7744	77	DODG	STAW	35936	1	4	3	23344	2343	3	5	144444	6	1	14	0	0	1	2	222212
7745	77	DODG	ASPE	19784	1	4	2	23444	2344	1	4	144444	2	1	0	0	18	1	2	222212
7746	77	FORD	THND	30709	1	4	3	23434	2344	3	15	233444	2	1	0	0	0	1	2	222212
7747	77	FORD	MUST	42411	1	4	3	24443	3333	1	7	144444	16	1	20	0	0	1	1	222212
7748	77	FORD	GRAN	18112	1	4	2	33334	1444	1	2	144444	8	1	0	0	12	1	2	222212
7749	77	FORD	LTD2	38373	2	4	4	23344	4342	3	8	332444	2	1	0	0	0	1	2	222212
7750	77	FORD	THND	57411	1	4	4	32444	1444	2	6	144444	6	4	0	14	10	1	1	222212
7751	77	FORD	LTD	27212	1	4	3	33434	4414	2	15	324444	6	1	0	0	0	1	2	222212
7752	77	FORD	STAW	21236	2	4	3	23444	4414	2	30	234444	2	1	0	0	0	1	2	222212
7753	77	MERC	COUG	46933	1	4	4	23444	2343	2	35	341444	2	2	0	18	16	1	2	222212
7754	77	MERC	COUG	48715	1	4	3	32444	1444	1	2	144444	6	1	0	16	12	1	2	222212
7755	77	OLDS	OMEG	27895	1	4	3	42334	1444	2	8	144444	2	1	18	22	15	1	2	222212
7756	77	OLDS	SPRM	31417	1	4	3	23444	2443	1	2	144444	6	4	0	16	13	1	2	222212
7757	77	OLDS	ROYA	28759	1	4	3	41444	4144	3	4	144444	4	1	13	0	0	1	2	222212
7758	77	OLDS	ROYA	85481	1	4	5	23444	3343	3	10	324444	2	1	0	0	0	4	2	222212
7759	77	PLYM	STAW	19376	1	4	2	23344	4233	3	4	441444	4	1	0	0	0	1	2	222212
7760	77	PLYM	FURY	64196	1	4	5	33334	4414	1	2	144444	4	1	0	0	0	1	2	222212
7761	77	PLYM	FURY	19937	2	4	2	32344	2343	3	5	234444	2	3	0	0	0	1	2	222212
7762	77	PONT	FIRE	44521	1	4	3	32443	4243	3	3	324444	4	4	0	19	16	3	2	222212
7763	77	PONT	VENT	31283	1	4	2	43424	1444	1	10	324444	2	1	0	18	16	4	2	222212
7764	77	PONT	GRNP	43269	1	4	4	23444	3424	1	5	144444	4	1	0	15	13	3	2	222212
7765	77	PONT	GRNP	28574	1	4	3	13444	4413	3	20	323444	2	1	17	0	0	1	2	222212
7766	77	DATS	F10	42250	1	4	4	23444	4243	3	30	234444	6	4	0	34	30	1	2	211222
7767	77	DATS	STAW	62413	1	4	5	23344	1444	3	3	144444	24	1	0	0	30	1	2	222212
7768	77	DATS	810	11939	1	4	1	23344	4144	1	2	144444	2	1	0	0	19	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7769	77	HOND	ACCO	42180	2	3	2	44144	3333	2	3	234444	2	1	0	0	0	1	2	222212
7770	77	HOND	ACCO	37509	1	4	3	23444	2344	1	15	144444	5	2	0	0	29	1	2	222212
7771	77	TOYO	CORO	30746	1	4	3	14444	1444	3	5	144444	2	4	27	30	24	1	2	222212
7772	77	TOYO	CORO	32561	1	4	3	14444	1444	3	1	144444	5	2	0	0	16	1	2	222212
7773	77	TOYO	CELI	45237	1	4	3	23444	2344	1	3	414444	6	4	0	22	17	1	2	222212
7774	77	VOLK	RABB	55348	1	4	3	23444	3343	1	2	144444	4	4	0	30	24	1	2	222122
7775	77	VOLK	RABB	70030	1	4	4	23444	3333	1	5	324444	16	1	27	0	0	1	2	222212
6776	76	AMC	STAW	49168	2	4	3	23344	3333	1	30	441444	2	2	18	0	0	1	2	222212
6777	76	BUIC	LESA	59687	1	4	3	23344	4414	1	6	144444	8	1	12	16	10	1	2	222212
6778	76	BUIC	REGA	26760	1	3	2	23344	2334	3	2	144444	4	4	17	20	12	1	2	222212
6779	76	CHEV	VEGA	43826	2	4	2	23444	2443	1	5	234444	6	3	0	30	22	1	2	222212
6780	76	CHEV	NOVA	42138	1	4	3	23444	1444	1	16	324444	4	1	0	19	16	1	2	222212
6781	76	CHEV	NOVA	16431	1	4	2	32444	4243	1	2	324444	2	1	0	0	14	3	2	222212
6782	76	CHEV	MALI	49403	2	3	5	23444	2344	3	15	334444	2	2	0	0	11	1	2	222212
6783	76	CHEV	IMPA	54210	1	4	3	23444	1444	3	3	234444	4	1	0	15	13	1	2	222212
6784	76	CHEV	STAW	69133	1	4	4	23444	1444	3	4	234444	2	1	0	14	12	1	2	122222
6785	76	DODG	ASPE	61074	1	4	4	14444	3343	1	6	243444	4	1	16	0	0	1	2	222212
6786	76	FORD	GRAN	47961	1	4	3	23444	2343	1	3	424444	4	1	19	21	17	1	2	222212
6787	76	FORD	GRAN	37506	2	3	2	23444	2344	1	4	324444	2	1	0	0	12	2	2	222212
6788	76	FORD	ELIT	25115	1	4	2	32444	2443	1	3	144444	2	1	0	15	12	1	2	222212
6789	76	FORD	LTD	29243	2	4	2	23444	1444	3	6	144444	6	1	0	14	0	1	2	222212
6790	76	MERC	MONA	23623	1	4	2	32444	1444	2	7	144444	2	1	0	15	12	1	2	122222
6791	76	OLDS	CUTL	36644	1	4	3	23344	3333	2	12	144444	3	3	15	16	14	3	2	222212
6792	76	OLDS	ROYA	69784	1	4	3	23444	1444	3	15	324444	2	1	0	0	0	1	1	222212
6793	76	PLYM	VOLA	43651	1	4	3	23444	2443	3	8	233444	4	1	17	18	16	3	2	222212
6794	76	PLYM	SCAM	18678	1	4	4	33334	4333	1	14	414444	2	1	22	0	0	1	2	222212
6795	76	PONT	GRNP	44446	1	4	3	23444	1444	3	11	144444	2	1	12	0	0	3	2	222212
6796	76	PONT	LEMA	32267	1	4	3	23344	1444	3	25	144444	2	2	17	20	16	1	2	222212
6797	76	DATS	B210	34036	2	1	3	32444	3343	1	10	144444	2	4	0	0	0	1	2	222212
6798	76	HOND	STAW	42760	1	4	3	23344	1444	2	5	414444	6	1	0	0	0	1	2	222212
6799	76	TOYO	CELI	30657	1	4	3	41444	1444	1	15	144444	2	1	20	22	18	1	2	222212
6800	76	VOLK	RABB	36442	1	4	2	42344	4144	1	6	441444	4	1	0	0	24	1	2	222212
5801	75	AMC	HORN	30281	1	4	2	23444	2344	3	23	324444	2	1	0	0	0	1	2	222212
5802	75	BUIC	SKYH	29139	1	4	2	32444	2344	1	2	234444	2	1	0	21	17	1	2	222212
5803	75	BUIC	LESA	26086	2	3	2	32344	2434	3	5	234444	6	4	0	0	10	1	2	222212
5804	75	CHEV	VEGA	44359	1	4	2	32444	3334	1	2	324444	2	1	0	0	15	1	2	222212
5805	75	CHEV	MONT	48432	1	4	2	32444	3343	1	2	144444	2	1	0	15	11	1	2	222212
5806	75	CHEV	MALI	88890	1	4	4	23444	2443	1	4	342444	2	1	0	17	14	1	2	222212
5807	75	CHEV	IMPA	60406	2	4	4	23444	2344	1	2	342444	2	1	0	16	13	1	2	222212
5808	75	CHEV	STAW	51996	1	4	3	24434	3343	3	25	144444	4	1	0	11	9	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5809	75	CHEV	NOVA	56422	1	4	3	23344	2344	2	8	234444	2	1	0	0	14	1	2	222212
5810	75	DODG	DART	44361	1	4	2	23344	4234	3	8	333444	4	4	0	21	0	1	2	222212
5811	75	FORD	MUST	29451	1	4	2	41444	2343	1	6	144444	4	2	0	0	0	1	2	222212
5812	75	FORD	GRAN	44444	1	4	2	23444	1444	1	2	234444	2	1	0	15	0	1	2	212222
5813	75	FORD	ELIT	29015	2	4	2	23344	1444	1	5	234444	4	1	0	0	10	1	2	222212
5814	75	FORD	LTD	82410	2	4	2	23444	4243	1	1	144444	2	2	0	0	0	1	2	222212
5815	75	MERC	MONG	74613	2	4	4	32444	3424	2	20	243444	10	3	14	0	0	1	2	222212
5816	75	OLDS	CUTL	45136	1	4	2	14444	3343	3	13	243444	2	1	0	20	15	3	2	222212
5817	75	OLDS	SPRM	56736	2	2	4	14444	2434	3	12	234444	2	2	13	17	0	1	2	222212
5818	75	PLYM	FURY	39134	1	4	2	32344	3333	1	3	342444	2	1	13	0	0	1	2	222212
5819	75	PLYM	FURY	52993	2	1	3	23444	2343	3	8	234444	2	1	17	0	0	1	2	222212
5820	75	PONT	FIRE	15524	1	4	1	23344	1444	1	15	144444	8	1	0	0	14	2	2	222212
5821	75	PONT	STAW	63640	2	4	3	32444	4144	3	8	441444	2	2	10	0	0	1	2	222212
5822	75	DATS	STAW	56881	1	4	3	32344	2344	3	31	441444	4	1	0	0	23	1	2	222212
5823	75	HOND	STAW	73695	2	3	3	23344	2344	2	25	144444	2	1	23	0	0	1	2	122221
5824	75	TOYO	CORO	45010	1	4	3	14444	2334	1	2	144444	6	4	0	20	0	1	2	222212
5825	75	VOLK	SEDA	72136	1	4	3	23444	2344	1	1	234444	6	1	0	0	18	1	2	221222

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9001	79	AMC	CONC	12090	1	3	2	32344	2343	2	19	323444	2	4	15	0	0	1	2	222212
9002	79	AMC	CONC	5367	1	2	2	23444	1444	1	2	234444	2	1	0	0	17	1	2	222212
9003	79	BUIC	SKYH	27100	1	3	3	23344	2344	3	7	144444	2	4	18	0	0	1	2	222212
9004	79	BUIC	SKYL	14709	1	3	3	32344	4243	1	3	432444	10	1	15	15	0	1	2	222212
9005	79	BUIC	SKYL	18574	1	3	3	23344	2343	3	13	333444	4	4	0	23	0	1	2	222212
9006	79	BUIC	REGA	19167	1	2	4	23344	3333	3	9	144444	5	2	16	0	0	1	2	222212
9007	79	BUIC	REGA	14386	1	3	3	23344	2343	3	7	144444	4	3	0	0	18	4	2	222212
9008	79	BUIC	REGA	6198	1	3	1	23444	4234	1	6	243444	2	1	0	0	16	1	2	222212
9009	79	BUIC	LESA	10980	1	3	3	23344	2343	1	7	332444	3	1	18	0	0	1	2	222212
9010	79	BUIC	RIVE	13806	1	3	3	23344	2343	1	6	342444	5	2	0	19	0	1	2	222212
9011	79	BUIC	RIVI	33655	1	3	5	32344	2343	2	8	134444	2	2	15	20	16	1	2	222212
9012	79	BUIC	RIVI	20309	1	3	4	32344	2343	2	22	134444	3	1	0	20	13	1	2	222212
9013	79	BUIC	LESA	8945	1	3	2	32344	2343	1	3	332444	2	1	17	19	0	1	2	222212
9014	79	BUIC	ELEC	12461	1	2	3	32344	4243	1	8	233444	2	2	0	19	0	1	2	222212
9015	79	CADI	SEVI	21001	1	3	5	32344	3244	1	10	333444	4	1	0	0	0	1	2	222212
9016	79	CADI	SEVI	9580	1	2	2	23444	4414	2	8	414444	8	1	15	17	12	1	2	222212
9017	79	CADI	FLEE	12970	1	2	3	23344	4343	1	5	414444	4	1	15	18	14	1	2	222212
9018	79	CHEV	CHET	17597	1	3	3	23344	2334	3	15	144444	4	1	26	27	25	3	2	222212
9019	79	CHEV	CHET	16096	1	2	4	23344	3243	1	3	332444	2	1	22	0	0	1	2	222212
9020	79	CHEV	CHET	24031	1	2	5	34244	3334	2	7	423444	40	1	21	0	0	1	1	222212
9021	79	CHEV	CHET	11086	1	2	3	42344	3343	1	4	234444	4	1	0	30	19	1	2	222212
9022	79	CHEV	MONZ	5950	1	3	1	42344	4243	2	7	234444	2	1	17	0	0	1	2	222212
9023	79	CHEV	MONZ	3640	1	3	1	33344	3244	1	5	144444	4	1	0	0	20	3	2	222212
9024	79	CHEV	CAMA	20755	1	3	5	23344	2343	1	10	233444	6	4	13	0	0	3	2	222212
9025	79	CHEV	MONZ	14392	1	2	4	23344	3243	3	30	134444	6	2	20	0	0	2	2	222212
9026	79	CHEV	MONZ	14770	1	3	3	13444	2343	1	5	323444	4	1	0	0	0	3	2	222212
9027	79	CHEV	CAMA	10831	1	3	3	32344	3244	1	3	144444	4	1	0	0	20	1	2	222212
9028	79	CHEV	MALI	13278	1	3	3	23344	2343	2	7	233444	4	2	0	0	0	2	2	212222
9029	79	CHEV	CAMA	23140	1	2	4	23444	1444	1	15	414444	4	4	0	30	17	1	2	222212
9030	79	CHEV	CAMA	16415	1	3	3	32444	3424	3	10	144444	2	1	17	20	15	1	2	222212
9031	79	CHEV	STAW	24842	1	3	4	23344	2343	2	8	134444	2	2	19	0	0	1	2	222212
9032	79	CHEV	MALI	8451	1	3	2	42344	1444	1	8	234444	2	1	0	0	0	1	2	222212
9033	79	CHEV	MALI	7554	1	3	2	32344	2343	1	4	134444	2	1	17	0	0	1	2	222212
9034	79	CHEV	MALI	17188	1	3	4	32444	3343	1	10	243444	4	1	0	0	0	1	2	222212
9035	79	CHEV	MONT	4602	1	2	2	32344	1444	1	4	234444	6	1	0	18	0	1	2	222212
9036	79	CHEV	MONT	11544	1	3	3	23344	1444	1	2	144444	2	3	20	21	19	1	2	222212
9037	79	CHEV	MONT	11428	1	3	3	32344	2343	2	8	234444	4	1	0	19	17	1	2	222212
9038	79	CHEV	MONT	5161	1	3	1	42344	3334	1	7	243444	6	3	0	0	13	4	2	222212
9039	79	CHEV	CAPR	13160	1	2	5	23434	4413	3	7	144444	4	2	13	0	0	1	2	222212
9040	79	CHEV	CAPR	18679	1	3	3	23344	2343	1	10	144444	2	1	0	0	15	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9041	79	CHEV	CAPR	22827	1	3	5	23344	4414	1	6	144444	16	1	13	0	0	1	2	222212
9042	79	CHEV	CAPR	6421	1	2	3	31444	4243	3	8	324444	2	1	16	0	0	1	2	222212
9043	79	CHEV	STAW	12168	1	3	3	23344	2343	2	7	332444	2	1	12	0	0	1	2	222212
9044	79	CHEV	CAPR	24114	1	3	4	32344	4243	1	4	323444	8	2	12	0	0	1	2	222212
9045	79	CHEV	STAW	15024	1	3	3	23344	4243	1	3	323444	8	2	14	16	12	1	2	222212
9046	79	CHEV	CAPR	9124	1	2	2	23344	2343	3	10	134444	2	2	0	17	0	1	2	222212
9047	79	CHEV	NOVA	17435	1	3	3	33344	4144	3	99	324444	4	2	0	0	0	1	2	222212
9048	79	CHEV	NOVA	32165	1	3	5	33344	3434	3	15	243444	8	1	20	0	0	3	2	222212
9049	79	CHEV	NOVA	19880	1	3	3	23344	2343	1	30	332444	3	1	16	0	0	4	2	222212
9050	79	CHRY	CORD	9345	1	3	2	41444	1444	1	7	144444	4	4	0	0	12	1	2	222212
9051	79	CHRY	CORD	8030	1	3	2	23344	2343	1	4	323444	2	1	20	0	0	2	2	222212
9052	79	CHRY	NEWY	25192	1	3	3	44443	4441	3	25	333444	2	1	0	20	17	1	1	222212
9053	79	DODG	OMNI	9210	1	4	1	33444	3333	2	15	144444	2	4	26	0	0	1	2	222212
9054	79	DODG	OMNI	6374	1	3	2	23344	4243	1	3	144444	2	1	24	0	0	1	2	222212
9055	79	DODG	OMNI	18382	1	3	2	33244	2343	2	10	233444	2	1	25	30	23	1	2	222212
9056	79	DODG	DIPL	18808	1	3	3	23344	2343	3	12	332444	4	2	16	0	0	1	2	222212
9057	79	DODG	OMNI	16099	1	3	3	23344	2343	1	20	243444	2	4	25	30	24	1	2	222212
9058	79	DODG	STAW	41746	1	3	5	23444	2343	2	3	332444	2	1	17	19	16	1	2	222212
9059	79	FORD	PINT	26042	1	3	4	23444	1443	3	8	144444	2	4	23	0	0	1	2	222212
9060	79	FORD	STAW	20104	1	3	3	23344	3243	3	7	332444	3	1	0	0	0	1	2	222212
9061	79	FORD	MUST	8512	1	2	2	23344	2343	1	5	323444	2	1	21	30	19	1	2	222212
9062	79	FORD	MUST	24743	1	2	5	23344	4414	1	10	144444	2	2	0	0	23	1	2	222212
9063	79	FORD	MUST	10475	1	3	3	23344	2344	1	13	234444	4	2	0	0	21	1	2	222212
9064	79	FORD	MUST	35295	1	3	5	23344	1444	3	25	144444	6	1	21	24	17	1	2	222212
9065	79	FORD	MUST	14497	1	3	2	32344	2343	1	7	233444	2	1	19	0	0	2	2	222212
9066	79	FORD	MUST	8059	1	2	2	23344	2434	1	3	144444	4	4	14	0	0	1	2	222212
9067	79	FORD	MUST	17680	1	3	3	32444	2343	2	7	134444	3	1	0	20	17	1	2	222212
9068	79	FORD	GRAN	28580	1	3	4	23444	2344	1	6	134444	4	1	20	25	18	1	2	222212
9069	79	FORD	GRAN	9984	1	3	2	23344	2343	2	5	243444	4	1	16	0	0	1	2	222212
9070	79	FORD	MUST	8605	1	2	2	42344	2343	1	20	243444	4	1	17	0	0	1	2	222212
9071	79	FORD	MUST	23241	1	3	4	32344	4323	1	4	144444	5	2	0	0	0	1	2	222212
9072	79	FORD	LTD2	28867	1	3	4	23344	2343	1	10	134444	4	2	19	0	0	2	2	222212
9073	79	FORD	THND	19860	1	3	4	23344	2343	3	7	333444	4	1	13	0	0	2	2	222212
9074	79	FORD	MUST	13674	1	3	3	32344	2343	2	5	243444	5	3	0	25	20	1	2	222212
9075	79	FORD	FAIR	22393	1	3	3	23344	2344	1	4	144444	2	2	0	0	16	3	2	222212
9076	79	FORD	FAIR	21726	1	3	4	32344	2343	1	4	334444	5	1	15	0	0	1	2	222212
9077	79	FORD	FAIR	10667	1	2	5	23344	2343	3	5	323444	4	1	18	20	17	1	1	222212
9078	79	FORD	THND	17137	1	3	5	33334	4342	3	10	323444	8	4	0	0	0	1	2	222212
9079	79	FORD	FAIR	19955	1	2	4	23344	3333	3	11	234444	6	2	0	21	0	1	2	222212
9080	79	FORD	THND	9713	1	3	2	33344	4343	3	15	414444	2	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9081	79	FORD	LTD	10159	1	2	3	23344	2343	1	3	143444	3	4	14	16	12	1	2	222212
9082	79	FORD	STAW	20941	1	3	3	23344	4143	2	8	134444	10	1	15	18	13	1	2	222212
9083	79	LINC	MRK5	23071	1	3	3	23344	2343	1	1	323444	4	1	14	16	12	4	2	222212
9084	79	LINC	MRK5	8940	1	3	2	32344	4243	1	10	323444	2	1	13	15	11	1	2	222212
9085	79	MERC	MONA	12512	1	3	3	23344	3342	3	18	343444	2	1	18	22	15	1	2	222212
9086	79	MERC	MONA	21078	1	2	4	34344	3424	3	7	243444	10	1	14	0	0	1	2	222212
9087	79	MERC	CAPR	19463	2	2	3	32344	2343	2	5	144444	2	1	0	33	21	1	2	222212
9088	79	MERC	MONA	3191	1	3	1	42344	4243	3	6	324444	2	1	13	0	0	1	2	222212
9089	79	MERC	CAPR	27335	1	3	5	23444	1344	3	12	144444	3	2	19	27	20	1	2	222212
9090	79	MERC	CAPR	16109	1	3	2	32344	2343	1	1	144444	10	4	20	24	18	1	2	222212
9091	79	MERC	XR7	19395	1	3	3	32344	2343	1	4	413444	4	2	14	16	12	2	2	222212
9092	79	MERC	MARQ	19059	1	3	3	23444	4414	2	5	144444	10	4	13	0	13	1	2	222212
9093	79	OLDS	STAR	20501	1	3	4	23344	2343	3	20	332444	2	2	13	0	0	1	2	222212
9094	79	OLDS	CUTL	34151	1	3	6	23344	3333	1	10	144444	4	1	19	0	0	3	2	222212
9095	79	OLDS	SPRM	11201	1	3	2	24444	2334	1	7	244444	2	1	17	18	17	1	2	222212
9096	79	OLDS	SPRM	15571	1	3	3	23344	4243	1	8	233444	2	1	0	0	0	1	2	222212
9097	79	OLDS	OMEG	20500	1	4	3	23344	4243	3	6	323444	2	1	12	0	0	1	2	222212
9098	79	OLDS	OMEG	22574	1	3	4	23344	2343	1	15	342444	4	2	0	16	0	1	2	222212
9099	79	OLDS	SPRM	35462	1	3	5	23444	3434	3	25	243444	6	4	0	0	0	1	2	222212
9100	79	OLDS	CUTL	24483	1	3	4	23344	2433	2	6	244444	2	1	18	20	16	1	2	222212
9101	79	OLDS	SPRM	18862	1	3	3	23344	3343	1	5	234444	4	1	0	22	0	1	2	222212
9102	79	OLDS	CUTL	8935	1	2	3	32344	2343	1	3	233444	2	1	0	19	0	1	2	222212
9103	79	OLDS	ROYA	36548	1	3	4	42344	4414	2	8	333444	6	1	0	0	17	1	2	222212
9104	79	OLDS	DELT	19998	1	3	4	23344	3424	2	5	144444	8	1	0	0	16	1	2	222212
9105	79	PLYM	CHAM	15882	1	2	4	32344	2343	1	5	332444	5	1	30	35	29	1	2	222212
9106	79	PLYM	HORI	11192	1	2	3	23444	3343	3	6	234444	4	4	0	0	0	5	2	222212
9107	79	PLYM	HORI	24468	1	3	5	23344	2343	3	15	134444	4	2	0	0	25	1	2	222212
9108	79	PLYM	VOLA	12338	1	2	3	23444	4343	1	5	333444	4	1	0	20	17	2	2	222212
9109	79	PLYM	STAW	9411	1	3	2	23344	2343	1	2	323444	2	2	19	0	0	1	2	222212
9110	79	PLYM	STAW	23949	1	3	4	32344	4243	1	12	323444	6	2	0	0	0	1	2	222212
9111	79	PONT	SUNB	25038	1	3	2	23344	4243	3	3	442444	2	4	0	32	24	1	2	222212
9112	79	PONT	SUNB	15740	1	2	4	23344	2434	2	14	234444	2	2	0	0	0	1	2	222212
9113	79	PONT	GRNP	16039	1	3	2	23444	1344	2	12	413444	2	1	20	0	0	1	2	222212
9114	79	PONT	FIRE	30230	1	3	4	23444	2343	3	7	144444	3	1	12	0	0	2	2	222212
9115	79	PONT	FIRE	12238	1	3	3	14444	2344	1	1	144444	4	1	0	0	0	3	2	222212
9116	79	PONT	FIRE	23230	1	3	3	23344	3333	1	1	144444	6	1	20	24	18	3	2	222212
9117	79	PONT	STAW	22087	1	3	3	23344	4243	3	8	332444	3	1	20	0	0	1	2	222212
9118	79	PONT	FIRE	24249	1	3	4	23444	2343	2	8	144444	4	3	12	14	10	3	2	222212
9119	79	PONT	GRNP	11265	1	2	3	23344	1444	3	11	234444	2	4	18	19	17	1	2	222212
9120	79	PONT	GRAN	12394	1	3	2	32444	2344	2	10	144444	2	1	17	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9121	79	PONT	GRNP	7627	1	3	2	41444	2344	1	7	144444	2	1	0	0	14	1	2	222212
9122	79	PONT	BONN	17850	1	3	4	23344	2343	3	10	134444	2	1	0	16	0	1	2	222212
9123	79	TOYO	CORO	6949	1	2	2	23344	2343	1	3	323444	3	2	28	0	0	1	2	222212
9124	79	TOYO	CORO	12095	2	2	3	32344	2343	1	4	134444	4	1	26	30	24	1	2	222212
9125	79	TOYO	CELI	20182	1	3	3	32444	3334	1	12	324444	6	4	20	0	0	1	2	222212
9126	79	TOYO	CELI	24168	1	4	2	33344	3333	2	10	324444	2	4	0	23	18	1	2	222212
9127	79	TOYO	CELI	6928	1	3	2	41444	3343	1	4	234444	4	1	20	0	0	1	2	222212
9128	79	TOYO	CELI	12446	1	2	3	24443	1444	3	35	414444	2	4	22	27	19	1	2	222212
9129	79	TOYO	CELI	9168	1	3	2	32344	2343	2	10	134444	2	1	16	0	0	1	2	222212
9130	79	TOYO	CRES	12497	1	3	2	23344	2344	1	10	144444	4	1	20	0	0	1	2	222212
9131	79	DATS	B210	16278	1	3	2	23344	3333	3	38	234444	2	1	0	32	28	1	2	222212
9132	79	DATS	STAW	21364	2	2	4	23344	2343	1	5	324444	5	1	28	0	0	1	2	222212
9133	79	DATS	STAW	22273	1	3	2	32344	2343	1	10	233444	3	1	0	26	23	1	2	222212
9134	79	DATS	STAW	11357	1	3	2	41444	1444	1	6	144444	1	1	20	30	25	1	2	222212
9135	79	DATS	810	9709	1	2	5	23344	2434	1	6	144444	12	1	20	21	19	1	2	222212
9136	79	DATS	280Z	19810	1	3	4	23344	3333	1	2	144444	2	4	24	27	20	1	2	222212
9137	79	HOND	STAW	16955	1	3	3	14444	1444	3	10	144444	2	1	0	30	0	1	2	222212
9138	79	HOND	ACCO	30671	1	3	5	23344	3333	3	7	234444	6	4	0	0	22	1	2	222212
9139	79	VOLK	SCIR	21097	1	3	4	23444	4342	1	8	144444	2	2	40	0	0	1	2	222212
9140	79	VOLK	RABB	17194	1	3	3	32344	2343	2	5	324444	2	2	0	0	24	1	2	222212
9141	79	VOLK	RABB	22128	1	3	4	23444	1444	1	6	144444	4	4	27	30	25	1	2	222212
9142	79	VOLK	RABB	14227	1	3	3	32444	3333	3	12	233444	4	2	28	0	0	1	2	222212
9143	79	MAZD	RX-7	21466	1	3	5	23344	3333	1	20	144444	8	1	22	24	20	1	2	222212
9144	79	MAZD	GLC	14287	1	3	3	33334	1444	3	10	144444	4	4	0	0	27	1	2	222212
9145	79	MAZD	626	13184	1	3	3	41444	2443	1	10	144444	4	1	0	0	23	1	2	222212
9146	79	FIAT	SPID	13908	1	3	3	42344	2343	1	12	234444	4	1	0	27	20	1	2	222212
9147	79	FIAT	BRAV	25121	2	1	3	14444	1444	3	10	144444	4	1	0	25	0	1	2	222212
9148	79	AUDI	FOX	19392	1	3	3	32344	2343	3	10	234444	3	4	27	30	24	1	2	222212
9149	79	RENA	LECA	8243	1	3	2	33444	3344	1	4	333444	2	1	30	40	27	1	2	222212
9150	79	VOLV	264	21112	1	3	3	23344	2344	3	10	144444	4	4	0	17	0	1	2	222212
8151	78	AMC	PACE	17937	1	3	2	23444	2334	1	8	144444	4	1	25	30	25	2	2	222212
8152	78	BUIC	CNTY	21160	1	4	2	23344	2344	3	10	233444	2	1	19	0	0	4	2	222212
8153	78	BUIC	REGA	12013	1	3	2	23344	4243	1	4	134444	10	1	0	0	0	5	2	222212
8154	78	BUIC	REGA	28023	1	4	3	23344	2343	2	5	323444	2	1	15	0	0	1	2	222212
8155	78	BUIC	REGA	27977	1	3	3	23344	2443	1	12	414444	4	1	0	0	18	1	2	222212
8156	78	BUIC	LESA	63518	1	4	4	23344	3243	3	4	144444	2	2	0	0	0	1	2	222212
8157	78	BUIC	ELEC	35253	1	3	5	23344	2434	3	15	144444	2	1	0	0	13	1	2	222212
8158	78	CADI	SEVI	23691	1	4	3	13444	2343	3	10	134444	10	1	15	0	0	1	2	222212
8159	78	CADI	DEVI	31247	1	4	3	23344	4243	1	8	134444	2	1	11	0	0	1	2	222212
8160	78	CHEV	CHET	26325	2	3	3	13444	2343	3	30	233444	2	1	0	0	23	5	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8161	78	CHEV	CHET	32747	1	4	3	23444	3343	2	4	423444	2	2	0	23	20	1	1	222212
8162	78	CHEV	MONZ	24274	1	3	3	23444	1444	3	20	324444	2	4	23	0	0	1	2	222212
8163	78	CHEV	CHET	9945	1	3	1	44444	4144	1	3	244444	2	1	20	0	0	1	2	222212
8164	78	CHEV	MALI	27439	1	3	3	42443	3333	1	5	414444	6	1	0	0	20	3	2	222212
8165	78	CHEV	MONZ	11969	1	3	2	23344	3333	3	5	234444	4	1	20	0	0	1	2	222212
8166	78	CHEV	MALI	34912	2	2	3	14444	1444	3	7	234444	2	4	20	22	18	1	2	222212
8167	78	CHEV	MONT	24529	1	3	3	23344	2343	1	10	234444	4	1	0	0	0	1	2	222212
8168	78	CHEV	NOVA	34410	1	3	4	23344	2343	3	7	332444	2	1	0	20	0	1	2	222212
8169	78	CHEV	NOVA	16798	1	3	2	23344	2344	3	20	233444	4	1	20	0	0	1	2	222212
8170	78	CHEV	CAMA	29162	1	4	2	32344	4243	1	20	323444	4	1	0	0	0	4	2	222212
8171	78	CHEV	CAMA	38806	1	4	4	23444	2343	3	13	144444	6	1	0	0	0	3	2	222212
8172	78	CHEV	NOVA	22585	1	3	3	23344	2343	3	40	134444	2	1	0	0	0	1	2	222212
8173	78	CHEV	IMPA	8110	1	3	1	33244	4243	1	5	413444	2	1	17	0	0	1	2	222212
8174	78	CHEV	CAPR	43488	1	4	4	33344	3234	1	15	234444	6	1	0	0	0	1	2	222212
8175	78	CHEV	CAPR	24511	2	3	3	32344	3243	1	8	323444	2	1	0	16	0	1	2	222212
8176	78	CHRY	LEBA	23500	1	4	3	23344	2334	1	12	144444	4	4	0	0	12	1	2	222212
8177	78	CHRY	NEWY	16841	1	3	2	14444	1444	1	5	144444	2	1	0	0	8	3	2	222212
8178	78	DODG	OMNI	38815	1	4	3	23344	4342	1	2	233444	6	2	26	30	24	1	2	222212
8179	78	DODG	ASPE	24536	2	3	2	23444	1444	1	10	144444	4	2	23	0	0	1	2	222212
8180	78	DODG	DIPL	11080	1	3	2	23344	4243	3	20	414444	2	1	0	21	15	2	2	222212
8181	78	FORD	FIES	31392	1	4	3	14444	1444	1	15	414444	2	1	0	26	0	1	2	222212
8182	78	FORD	PINT	35330	1	4	3	32344	2343	1	5	233444	2	1	0	28	0	1	2	222212
8183	78	FORD	PINT	41408	1	4	4	24444	1434	3	6	134444	2	4	0	0	0	1	2	222212
8184	78	FORD	GRAN	24309	1	3	3	44144	4144	1	15	243444	2	1	20	0	0	1	2	212222
8185	78	FORD	FAIR	27921	1	3	3	33334	3333	1	4	233444	4	1	23	27	20	4	2	222212
8186	78	FORD	THND	18203	1	3	2	42344	1444	2	25	144444	4	1	13	15	12	3	2	222212
8187	78	FORD	THND	32979	2	3	3	23344	4414	1	5	144444	2	1	0	0	0	1	2	222212
8188	78	FORD	THND	31660	2	3	2	42344	4243	1	20	134444	2	1	16	19	14	1	2	222212
8189	78	FORD	THND	20604	1	3	3	14444	1444	1	5	144444	10	1	0	10	0	3	2	222212
8190	78	FORD	THND	8502	1	3	1	32344	4243	3	3	144444	2	4	0	0	0	4	2	222212
8191	78	FORD	LTD	20809	1	4	3	23344	3333	1	15	234444	2	1	0	0	0	1	2	222212
8192	78	FORD	LTD2	24604	1	3	3	23444	2344	1	3	134444	6	1	15	17	13	3	2	222212
8193	78	LINC	MRK5	27196	1	4	3	23444	3333	1	10	143444	3	1	11	15	13	1	2	222212
8194	78	MERC	MONA	12454	1	4	2	32344	4243	1	2	323444	2	1	17	0	0	1	2	222212
8195	78	MERC	COUG	13107	1	3	1	43244	4143	3	25	314444	2	2	0	0	0	1	2	222212
8196	78	MERC	XR7	16047	1	4	2	32344	4144	1	10	243444	2	1	0	0	17	3	2	222212
8197	78	MERC	XR7	19760	1	4	2	32344	4243	3	6	144444	2	1	0	0	12	1	2	222212
8198	78	OLDS	SPRM	31828	2	3	3	23344	2343	1	11	144444	2	1	16	0	0	1	2	222212
8199	78	OLDS	SUPR	25688	2	4	2	43244	4243	3	10	144444	2	1	0	0	0	1	2	222212
8200	78	OLDS	OMEG	16870	1	3	3	23344	1444	3	15	144444	4	1	0	0	15	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8201	78	OLDS	SPRM	22410	1	3	3	43144	2343	1	5	324444	6	1	0	21	15	1	2	222212
8202	78	OLDS	SPRM	32442	1	4	3	23444	2343	3	8	134444	4	2	16	0	0	1	2	222212
8203	78	OLDS	DELT	21658	1	3	2	23344	1444	1	30	144444	2	4	0	0	14	1	2	222212
8204	78	PLYM	HORI	29269	1	3	3	32344	2343	3	8	324444	3	4	0	30	22	1	2	222212
8205	78	PLYM	VOLA	34901	1	3	3	23444	2343	3	25	144444	2	1	22	0	0	1	2	222212
8206	78	PLYM	FURY	15961	1	2	4	33344	2343	3	15	324444	4	2	13	0	0	1	2	222212
8207	78	PONT	SUNB	34668	1	4	4	33334	3243	3	10	233444	3	1	20	0	0	1	2	222212
8208	78	PONT	SUNB	20061	1	3	2	32344	1444	3	10	332444	4	1	0	0	22	1	2	222212
8209	78	PONT	LEMA	22767	1	4	2	23444	3333	1	5	144444	4	1	0	22	18	1	2	222212
8210	78	PONT	FIRE	23589	1	3	2	23344	3333	1	1	234444	6	1	0	0	20	1	2	222212
8211	78	PONT	STAW	38995	1	3	4	23344	2343	3	13	332444	2	2	0	0	0	4	2	222212
8212	78	PONT	BONN	38927	1	3	4	23444	3424	1	5	324444	8	1	0	19	16	1	2	222212
8213	78	TOYO	CORO	13428	1	3	2	24344	1444	3	10	144444	2	4	34	0	0	1	2	222212
8214	78	TOYO	CORO	24753	2	3	3	32344	2343	1	10	134444	3	1	23	0	0	2	2	222212
8215	78	TOYO	CELI	22990	1	3	3	23344	3333	1	12	323444	3	2	20	0	0	1	2	222212
8216	78	TOYO	STAW	15828	1	3	3	23444	3343	1	5	333444	2	4	18	19	17	1	2	222212
8217	78	DATS	B210	22178	1	3	3	23344	3343	3	3	144444	4	4	0	0	30	1	2	222212
8218	78	DATS	510	44596	1	4	4	23444	2343	2	8	333444	4	1	23	0	0	1	2	222212
8219	78	DATS	810	43419	1	4	5	13444	3333	3	3	243444	3	1	21	0	0	1	2	222212
8220	78	HOND	ACCO	37633	1	4	4	23444	2343	3	5	323444	3	2	26	0	0	1	2	222212
8221	78	HOND	ACCO	25760	1	4	3	23444	2344	1	5	144444	2	4	23	0	0	1	2	222212
8222	78	VOLK	RABB	51662	2	3	5	33334	3333	3	6	144444	4	1	28	0	0	1	2	222212
8223	78	VOLK	DASH	34347	2	2	3	32444	3442	3	6	144444	4	1	21	0	0	1	2	222212
8224	78	SUBA	GF	22319	1	4	1	32344	2343	3	7	134444	2	1	0	0	19	1	2	222212
8225	78	MAZD	GLC	29345	1	4	2	23344	2343	2	10	323444	3	3	26	0	0	1	2	222212
7226	77	AMC	STAW	56507	1	4	4	13444	2343	3	4	323444	6	1	0	20	16	1	2	222212
7227	77	BUIC	SKYL	35373	2	3	2	14444	3343	1	5	234444	2	1	18	22	0	1	2	222212
7228	77	BUIC	REGA	43577	2	3	3	14444	1444	2	15	144444	2	3	16	0	0	1	2	222212
7229	77	BUIC	REGA	13294	1	4	1	23344	2343	3	5	233444	4	1	0	0	14	1	2	222212
7230	77	BUIC	LESA	32211	2	3	3	32344	4243	1	4	134444	2	1	0	0	0	1	2	222212
7231	77	CADI	DEVI	39260	2	3	5	41444	4144	2	4	423444	2	1	0	0	15	1	2	222212
7232	77	CHEV	CHET	42718	1	4	4	23344	3333	3	32	414444	8	1	0	0	24	3	2	222212
7233	77	CHEV	VEGA	42101	2	3	3	23344	3333	3	25	234444	2	3	22	0	0	1	2	222212
7234	77	CHEV	MONZ	12510	1	4	1	41444	1444	1	10	234444	2	1	0	0	15	2	2	222212
7235	77	CHEV	NOVA	36318	2	4	3	32344	4243	1	4	144444	2	1	0	0	0	1	2	222212
7236	77	CHEV	CONC	13627	1	4	1	23344	4324	1	6	333444	4	1	0	0	0	3	2	222212
7237	77	CHEV	MALI	25565	1	4	2	32344	2343	1	2	144444	4	4	13	18	15	1	2	222212
7238	77	CHEV	CAMA	15628	1	4	3	23344	3234	2	15	323444	4	1	0	0	0	3	2	222212
7239	77	CHEV	MONT	27090	1	4	2	33344	4144	3	4	144444	4	2	0	0	0	1	2	222212
7240	77	CHEV	MONT	43455	2	3	3	32344	2343	1	8	323444	3	1	0	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7241	77	CHEV	STAW	32482	1	4	3	23344	2343	1	7	323444	6	2	12	14	10	1	2	222212
7242	77	CHEV	IMPA	36774	1	4	3	32344	2343	1	8	323444	4	1	14	0	0	2	2	222212
7243	77	CHRY	NEWP	46682	1	4	3	33334	3333	1	2	324444	4	1	14	16	10	1	2	222212
7244	77	DODG	STAW	46913	2	4	3	32344	4414	3	7	144444	28	1	17	19	15	2	2	222212
7245	77	DODG	STAW	39515	2	3	3	32444	3343	3	45	423444	4	2	0	0	15	1	2	222212
7246	77	FORD	PINT	47908	2	4	3	23344	2343	3	20	144444	8	2	0	24	18	1	2	222212
7247	77	FORD	STAW	31225	2	3	3	34244	4234	3	8	233444	1	1	21	23	19	1	2	222212
7248	77	FORD	GRAN	22554	1	4	2	23344	4243	3	5	234444	4	3	0	0	0	1	2	222212
7249	77	FORD	GRAN	23967	1	4	2	23344	2344	1	4	234444	4	1	0	0	0	1	2	222212
7250	77	FORD	THND	72459	1	4	5	13444	2343	3	10	134444	2	1	0	0	13	1	2	222212
7251	77	FORD	LTD2	40231	2	3	4	33344	3433	3	8	144444	4	3	0	18	13	3	2	222212
7252	77	FORD	LTD	37902	1	4	3	32344	2343	1	13	233444	3	1	11	13	10	4	2	222212
7253	77	MERC	MARQ	53176	1	4	4	23344	2343	3	25	233444	3	1	0	15	0	1	2	222212
7254	77	MERC	COUG	29843	1	4	2	13444	2343	2	8	144444	2	1	0	0	0	1	2	222212
7255	77	OLDS	CUTL	29642	1	4	3	14444	4333	1	6	144444	2	2	0	22	0	3	2	222212
7256	77	OLDS	CUTL	60528	1	4	5	23344	2343	3	6	324444	3	1	15	0	0	1	2	222212
7257	77	OLDS	ROYA	33892	2	2	3	23444	1444	1	2	144444	4	1	0	0	14	1	2	222212
7258	77	OLDS	NNTY	35492	2	1	6	23344	4414	3	26	134444	7	1	0	18	0	1	2	222212
7259	77	PLYM	STAW	25415	2	3	3	32344	2344	3	3	144444	4	1	15	17	14	1	2	222212
7260	77	PLYM	STAW	19215	1	4	2	23344	4243	1	8	323444	2	1	14	0	0	1	2	222212
7261	77	PLYM	FURY	23800	1	4	2	32344	2343	1	6	233444	2	2	0	15	13	1	2	222212
7262	77	PONT	SUNB	57724	1	4	4	33334	3333	3	50	234444	2	1	0	0	19	1	2	222212
7263	77	PONT	FIRE	62339	1	4	4	23444	1444	3	15	144444	2	1	8	0	0	3	2	222212
7264	77	PONT	GRNP	30025	2	3	3	33344	2443	1	8	441444	2	3	0	17	15	1	2	222212
7265	77	PONT	BONN	40287	1	4	3	41444	1444	1	15	144444	6	1	0	0	12	3	2	222212
7266	77	DATS	280Z	33229	2	2	2	23444	2343	3	13	144444	2	1	20	25	18	1	2	222212
7267	77	DATS	810	44253	1	4	3	23344	2343	3	30	324444	4	2	19	0	0	1	2	222212
7268	77	DATS	810	15700	2	2	2	23444	3243	3	7	134444	2	2	0	0	0	1	2	222212
7269	77	HOND	CIVI	34540	2	1	4	13444	3424	3	20	144444	3	3	33	0	0	1	2	222212
7270	77	HOND	ACCO	27981	1	4	2	23444	2343	3	5	144444	2	4	32	35	28	3	2	222212
7271	77	TOYO	CORO	39303	1	4	3	41444	3333	1	6	144444	4	1	0	0	25	1	2	222212
7272	77	TOYO	CELI	37628	2	4	3	32344	2344	3	5	144444	2	4	0	0	20	1	2	222212
7273	77	TOYO	CORO	21350	1	4	2	23344	2334	2	12	144444	4	4	0	0	24	1	2	222212
7274	77	VOLK	RABB	20887	1	4	2	33444	2344	1	4	234444	2	2	0	0	26	1	2	222212
7275	77	VOLK	RABB	24014	1	4	3	32344	4243	3	15	134444	2	2	28	32	23	3	2	222212
0276	80	CHEV	CHET	1379	1	2	2	33334	4243	1	5	234444	2	1	0	0	18	1	2	222212
0277	80	CHEV	CHET	3863	1	2	3	24444	1443	3	30	234444	2	4	20	22	18	1	2	222212
0278	80	CHEV	CITA	8588	2	2	2	32344	2343	1	6	323444	2	2	0	0	20	1	2	222212
0279	80	CHEV	CITA	1237	1	1	2	23344	4234	1	8	144444	4	1	15	23	12	1	2	222212
0280	80	CHEV	MONT	2608	1	2	6	33334	3333	3	30	144444	2	1	0	0	16	4	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
0281	80	CHEV	MALI	2383	1	2	2	33244	3342	1	12	431444	2	1	17	0	0	1	2	222212
0282	80	CHEV	CITA	7724	1	2	2	32344	4243	1	6	332444	2	2	0	0	25	1	2	222212
0283	80	CHEV	CITA	13685	1	3	3	13444	4134	3	10	234444	2	1	21	23	20	1	2	222212
0284	80	CHEV	MALI	13338	1	2	3	23344	4243	2	14	342444	2	2	17	21	16	1	2	222212
0285	80	CHEV	CITA	5813	1	2	3	32344	3333	3	8	144444	4	1	18	0	0	1	2	222212
0286	80	CHEV	CITA	11711	1	2	3	32344	4243	1	5	323444	2	2	0	0	22	1	2	222212
0287	80	CHEV	CAPR	6851	1	1	4	23444	2443	3	15	144444	4	1	17	0	0	1	2	222212
0288	80	OLDS	CUTL	22940	1	2	5	33334	3423	2	7	144444	12	1	15	23	17	1	2	222212
0289	80	OLDS	OMEG	14853	1	2	3	23344	2343	1	15	332444	6	1	0	26	0	1	2	222212
0290	80	OLDS	SPRM	660	1	1	5	33334	4342	3	10	323444	8	4	0	0	0	1	2	222212
0291	80	OLDS	ROYA	6928	1	2	4	13444	4243	3	20	442444	2	2	0	0	0	1	2	222212
0292	80	PONT	BONN	5852	1	2	2	42433	2343	3	20	134444	5	2	0	0	16	1	2	222212
0293	80	PONT	GRNP	4969	1	2	3	23344	2343	2	10	134444	4	1	17	0	0	1	2	222212
0294	80	PONT	GRNP	5732	1	1	3	32344	1344	1	32	134444	2	2	12	16	14	1	2	222212
0295	80	BUIC	SKYL	6660	1	3	2	32344	2343	1	5	441444	2	2	18	0	0	1	2	222212
0296	80	BUIC	LESA	18928	1	2	5	23344	2343	2	15	423444	4	3	0	0	0	3	2	222212
0297	80	BUIC	SKYL	20370	1	3	4	33434	1444	3	10	144444	4	4	0	0	0	1	2	222212
0298	80	BUIC	CNTY	4961	1	1	5	23444	3333	3	7	431444	5	4	0	0	0	2	2	222212
0299	80	CADI	FLEE	15271	1	2	5	23344	3333	2	3	234444	6	1	0	14	11	1	2	222212
0300	80	FORD	MUST	5147	1	2	3	23344	2343	1	10	234444	4	1	0	30	0	1	2	222212
0301	80	FORD	THND	4921	1	2	3	23444	2343	3	25	233444	2	2	17	0	0	1	2	222212
0302	80	FORD	MUST	5676	1	2	2	32344	2343	1	15	134444	2	1	10	0	0	1	2	222212
0303	80	FORD	MUST	7305	1	2	3	23344	2343	3	12	234444	4	4	0	31	23	1	2	222212
0304	80	FORD	MUST	4603	1	2	6	33334	4233	3	15	332444	6	3	0	0	0	1	2	222212
0305	80	MERC	STAW	7352	1	2	3	32344	2343	1	5	323444	4	3	17	0	0	1	2	222212
0306	80	FORD	STAW	3985	1	2	2	41444	2334	2	10	233444	2	1	18	21	15	1	2	222212
0307	80	MERC	CAPR	7173	1	2	3	24444	1344	1	30	144444	2	3	22	25	20	1	2	222212
0308	80	FORD	LTD	3842	1	2	3	32344	4243	3	22	413444	2	1	13	0	0	1	2	222212
0309	80	MERC	MARQ	4783	1	2	2	42444	1444	3	20	144444	1	1	16	18	12	1	2	222212
0310	80	DODG	OMNI	4556	1	1	5	32344	2343	3	10	144444	5	1	25	27	22	4	2	222212
0311	80	PLYM	HORI	6020	1	2	3	23344	2343	3	35	234444	6	2	24	0	0	1	2	222212
0312	80	CHRY	LEBA	5406	1	1	6	23444	3424	3	9	144444	10	1	16	20	14	1	2	222212
0313	80	CHRY	CORD	4976	1	2	2	43243	2343	3	9	324444	2	2	10	0	0	1	2	222212
0314	80	PLYM	STAW	18263	1	2	5	23344	3333	3	20	134444	10	4	0	0	0	1	2	222212
0315	80	AMC	CONC	10902	1	2	3	23344	2343	1	4	144444	4	1	28	32	26	1	2	222212
0316	80	VOLK	RABB	4144	1	1	3	23344	2343	3	8	233444	4	1	27	35	20	1	2	222212
0317	80	VOLK	RABB	8756	1	2	4	23444	2343	3	10	144444	5	1	0	0	21	1	2	222212
0318	80	TOYO	CORO	9910	2	2	3	41344	1444	2	12	333444	6	4	20	0	0	1	2	222212
0319	80	TOYO	CORO	4008	1	2	2	41444	2344	3	7	414444	2	4	27	34	23	1	2	222212
0320	80	TOYO	TERC	10557	1	2	4	23444	3324	3	10	144444	2	1	0	35	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
0321	80	DATS	STAW	11245	1	2	3	23344	2343	3	35	134444	2	1	29	0	0	1	2	222212
0322	80	DATS	310	6677	1	2	4	23344	2343	3	10	234444	2	1	35	0	0	1	2	222212
0323	80	DATS	510	17416	2	2	5	23344	2343	3	30	324444	6	4	29	40	33	1	2	222212
0324	80	HOND	CIVI	6471	1	2	4	23444	2343	3	10	423444	2	2	35	0	0	1	2	222212
0325	80	HOND	ACCO	5944	1	2	5	33344	3333	1	9	424444	2	4	23	0	0	1	2	222212

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX C - LISTING OF VEHICLE MAINTENANCE DATA

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

VIN - Vehicle Identification Number

PERFORM - Any engine performance problems (1: yes; 2: no)
- A: Hard starting
- B: Stalling
- C: Rough idle
- D: Engine misfiring
- E: Poor acceleration
- F: Stumbling
- G: Hesitation
- H: Engine knock or ping
- I: Dieseling (after-run)

S - Reasonably satisfied with engine performance (1: yes; 2: most of the time; 3: no)

O - How long ago was the last oil change (1: too new not due; 2: due but not yet done; 3: 0-6 mos; 4: 6-12 mos; 5: over 1 yr; 6: don't know)

T - How often is vehicle tuned-up (1: no tune-up yet; 2: per mfrs recommendation; 3: every 6 mos; 4: every year; 5: less often; 6: don't know)

L - How long ago was the last tune-up (1: too new not due; 2: due but not yet done; 3: 0-6 mos; 4: 6-12 mos; 5: over 1 yr; 6: don't know)

U - Who performed this tune-up (1: no tune-up; 2: dealer; 3: independent garage; 4: tune-up clinic; 5: yourself 6: don't know)

C - Approximately how much did the tune-up cost (dollars or -1: warranty; 0: no tune-up yet; 1: don't know)

R - Would you consider the vehicle has been maintained in accordance with the manufacturer's recommendations (1: yes; 2: no; 3: not sure; 4: don't know)

W - How many times has this vehicle been returned for warranty repairs (1: no warranty; 2: never returned; 3: once; 4: twice; 5: 3 or more; 6: don't know)

F - What was the nature of the warranty repair (1: no warranty; 2: never returned; 3: recall; 4: driveability; 5: other)

D - Have you had any repairs to your vehicle for the correction of driveability problems (1: yes; 2: no problems)

B - What repairs were performed on your vehicle to correct the driveability problems (1: none; 2: carburetor; 3: engine; 4: emission control system; 5: ignition system; 6: other; 7: don't know)

P - How long ago were these repairs accomplished (1: no repairs; 2: 0-3 months; 3: 3-6 months; 4: over 6 months; 5: don't know)

E - Were these repairs effective in correcting the driveability problems (1: no repairs; 2: yes; 3: no)

V - Does your vehicle <u>require</u> the use of <u>unleaded</u> fuel (1: yes; 2: no)

N - If your vehicle requires unleaded fuel how often is leaded fuel used (1: not required; 2: never; 3: seldom; 4: occasionally; 5: frequently; 6: don't know)

Pb - Lead content of owners fuel (grams per gallon, OS indicates any content greater than .1000 grams per gallon; NA indicates not applicable as leaded fuel is used).

FUEL - Brand name of fuel normally used

X - What is the type of fuel you normally use (1: regular; 2: premium; 3: low lead; 4: regular unleaded; 5: premium unleaded; 6: unknown; 7: varies)

M - Has this vehicle ever been modified by the installation of high performance equipment (Y: yes; N: no)

APPENDIX C

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9501	79	AMC	CONC	A9A057C221463	222222221	1	3	3	3	2	40	1	2	2	2	1	1	1	1	2	0.030	VARIOUS	4	N
9502	79	AMC	CONC	A9A057C140985	122222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.044	VARIOUS	4	N
9503	79	BUIC	REGA	4M47A9Z122526	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	PHILLIPS	4	N
9504	79	BUIC	SKYH	4S07A97409580	221222122	2	3	3	3	2	-1	1	5	4	1	2	2	3	1	2	0.008	TENN	4	N
9505	79	BUIC	ELEC	4U37K9H529799	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
9506	79	BUIC	REGA	4M47A9Z114319	222222222	1	3	2	3	2	46	1	5	5	2	1	1	1	1	2	0.039	HUSKY	4	N
9507	79	BUIC	REGA	4J47A9Z135724	222222222	1	3	3	3	2	-1	1	3	5	2	1	1	1	1	2	0.008	CONOCO	4	N
9508	79	BUIC	RIVI	4Y57R9E123909	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.036	STANDARD	4	N
9509	79	BUIC	ELEC	4X69K9H518460	222222222	1	3	3	3	3	65	1	4	5	2	1	1	1	1	2	0.019	HUSK	4	N
9510	79	BUIC	STAW	4E35A9Z131983	222212222	1	3	3	3	5	30	1	5	5	2	1	1	1	1	2	0.013	VARIOUS	4	N
9511	79	BUIC	REGA	4K4739Z120174	222222222	1	3	3	3	2	-1	1	3	5	2	1	1	1	1	2	0.017	VARIOUS	4	N
9512	79	BUIC	RIVI	4Z57R9E112927	221222212	1	3	3	3	4	37	1	5	5	2	1	1	1	1	2	0.011	VARIOUS	4	N
9513	79	BUIC	LESA	4P69X9X144356	222222222	1	3	1	1	1	0	1	4	5	1	2	2	2	1	2	0.027	TEXACO	4	N
9514	79	BUIC	STAW	4R35K9X141021	222221222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.012	AMOCO	4	N
9515	79	CADI	ELDO	6L57B9E608907	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	CONOCO	4	N
9516	79	CADI	SEVI	6S69B99474650	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.012	AMOCO	4	N
9517	79	CADI	DEVI	6D69S9C369898	222221122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	HUSKY	4	N
9518	79	CHEV	CHET	1J08E9A107971	222211122	1	3	1	2	1	0	3	3	4	1	6	4	2	1	2	0.008	MOBIL	4	N
9519	79	CHEV	CHET	1B08E9A104874	222222222	1	1	1	1	1	0	1	5	4	1	5	2	2	1	2	0.027	VICKERS	4	N
9520	79	CHEV	CHET	1B6809Y145062	222222222	1	3	1	2	1	0	3	5	5	2	1	1	1	1	2	0.100	VARIOUS	4	N
9521	79	CHEV	CHET	1B68E9Y281581	222212222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.049	VARIOUS	4	N
9522	79	CHEV	MONZ	1M07V97163435	222222221	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.017	CONOCO	4	N
9523	79	CHEV	MONZ	1M27V97143565	121212221	1	3	4	3	2	75	1	4	5	2	1	1	1	1	2	0.038	ROYAL	4	N
9524	79	CHEV	CAMA	1Q87L9N536941	222222222	1	3	3	3	2	-1	1	4	5	2	1	1	1	1	2	0.008	VICKERS	4	N
9525	79	CHEV	MONZ	1M27C9717509	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	SKELLY	4	N
9526	79	CHEV	MONZ	1M27C97204389	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.028	PHILLIPS	4	N
9527	79	CHEV	CAMA	1S87D9L583905	222222222	1	3	1	2	1	0	1	3	4	2	1	1	1	1	2	0.010	VARIOUS	4	N
9528	79	CHEV	NOVA	1Y69L9W119137	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.032	STANDARD	4	N
9529	79	CHEV	MONZ	1M27G97135449	221222122	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	CHEVRON	4	N
9530	79	CHEV	CAMA	1S87G9L542698	212222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
9531	79	CHEV	MALI	1T27M9K427623	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.032	STANDARD	4	N
9532	79	CHEV	MALI	1T27M9R416022	121112122	2	3	3	3	3	35	1	5	5	2	1	1	1	1	2	0.014	VARIOUS	4	N
9533	79	CHEV	ELCA	1W80M9K400897	211222222	2	3	1	1	1	0	1	5	4	1	2	3	2	1	2	0.027	AMOCO	4	N
9534	79	CHEV	ELCA	1W80J9K480048	222222222	1	3	3	3	2	40	1	3	5	2	1	1	1	1	2	0.030	STANDARD	4	N
9535	79	CHEV	ELCA	1W80J9K420760	222222222	1	3	3	3	2	-1	1	5	4	1	2	2	2	1	2	0.021	AMOCO	4	N
9536	79	CHEV	ELCA	1W80H9K512689	221122222	2	1	1	1	1	0	2	4	4	1	3	2	2	1	2	0.033	EXXON	4	N
9537	79	CHEV	MALI	1W19H9K434387	212212122	3	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.028	STANDARD	7	N
9538	79	CHEV	ELCA	1W80H9K414838	122212222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.025	EXXON	4	N
9539	79	CHEV	ELCA	1W80L9K484736	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.012	VICKERS	4	N
9540	79	CHEV	MALI	1W19H9K605923	222222222	1	3	3	3	2	-1	1	3	4	1	2	2	2	1	2	0.039	CHEVRON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9541	79	CHEV	IMPA	1L47D9G141722	222222222	3	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	STANDARD	4	N
9542	79	CHEV	IMPA	1L69G95168407	222222222	1	3	3	3	2	152	1	1	1	2	1	1	1	1	2	0.025	VARIOUS	4	N
9543	79	CHEV	MONT	1237H9K506383	222222222	1	3	1	1	1	0	1	4	4	1	2	2	2	1	2	0.013	CONOCO	4	N
9544	79	CHEV	IMPA	1L69G9C108069	222222211	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.015	VICKERS	4	N
9545	79	CHEV	CAPR	1N47L9C155883	222222222	1	4	4	1	1	0	1	2	2	2	1	1	1	1	2	0.009	SINCLAIR	4	N
9546	79	CHEV	CAPR	1N47L9S135463	222222222	1	3	4	3	2	15	1	4	5	2	1	1	1	1	2	0.023	EXXON	4	N
9547	79	CHEV	NOVA	1X27G9W100264	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
9548	79	CHEV	NOVA	1X69D9W110331	221222221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	VICKERS	4	N
9549	79	CHEV	MONT	1Z37J9R403764	122212222	1	3	1	2	1	0	2	3	5	2	1	1	1	1	2	0.019	VICKERS	4	N
9550	79	DODG	STAW	NL45G9B188490	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	AMOCO	4	N
9551	79	CHRY	NEWY	TP42K9A150722	222222222	1	3	3	3	2	1	1	4	5	2	1	1	1	1	2	0.012	HUSK	4	N
9552	79	CHRY	NEWY	TP42K9A131792	212221222	1	3	1	1	1	0	1	5	4	1	2	2	2	1	2	0.027	VARIOUS	4	N
9553	79	DODG	OMNI	ZL24A9D286226	222222221	1	3	2	4	2	-1	1	4	5	2	1	1	1	1	2	0.028	VICKERS	4	N
9554	79	DODG	OMNI	ZL44A9D282433	222222221	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.045	TEXACO	4	N
9555	79	DODG	ASPE	NL41D9B155635	222222222	1	3	3	3	5	1	1	2	2	2	1	1	1	1	2	0.013	TEXACO	4	N
9556	79	DODG	ASPE	NL41G9B179900	221212122	2	3	5	2	1	0	1	5	5	2	1	1	1	1	2	0.027	EXXON	4	N
9557	79	DODG	STAW	NL45G9B107899	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.023	PHILLIPS	4	N
9558	79	DODG	STRE	EH42K9A144757	222222222	1	3	1	1	1	0	1	3	4	1	2	3	2	1	2	0.053	CHEVRON	4	N
9559	79	FORD	FIES	GCFBWC33622	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.015	SHAMROCK	4	N
9560	79	FORD	FIES	GCFBUR34828	222222122	1	3	3	3	2	-1	1	4	5	2	1	1	1	1	2	0.062	CONOCO	4	N
9561	79	FORD	PINT	9T10Y214017	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
9562	79	FORD	MUST	9R04Y153839	222222222	1	3	3	3	2	-1	2	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
9563	79	FORD	MUST	9R02Y132414	212212222	3	3	3	3	2	-1	1	5	4	1	7	2	3	1	2	0.060	VARIOUS	4	N
9564	79	FORD	MUST	9R04Y179478	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	AMOCO	4	N
9565	79	FORD	STAW	9T12Z111249	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.030	EXXON	4	N
9566	79	FORD	MUST	9R04Z148613	222222222	1	4	3	3	2	45	1	5	5	2	1	1	1	1	2	0.015	CHEVRON	4	N
9567	79	FORD	MUST	9R05F119027	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	PHILLIPS	4	N
9568	79	FORD	GRAN	9W82L105478	222212222	1	3	3	3	4	36	1	4	5	2	1	1	1	1	2	0.012	AMOCO	4	N
9569	79	FORD	GRAN	9W82L114531	221222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.008	VARIOUS	5	N
9570	79	FORD	MUST	9R04F129257	221222222	1	3	2	4	2	-1	1	3	5	2	1	1	1	1	2	0.010	AMOCO	4	N
9571	79	FORD	FAIR	9X92F208065	222222222	1	3	2	3	2	-1	1	3	5	2	1	1	1	1	2	0.032	VARIOUS	4	N
9572	79	FORD	GRAN	9W81F186523	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.017	STANDARD	4	N
9573	79	FORD	GRAN	9W82F182780	221212112	1	3	3	3	3	40	1	2	2	2	1	1	1	1	2	0.025	STANDARD	4	N
9574	79	FORD	FAIR	9K91Y129315	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	SINCLAIR	4	N
9575	79	FORD	STAW	9T12Y127256	222222221	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.036	VARIOUS	4	N
9576	79	FORD	FAIR	9E93T132517	222211221	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.053	AMOCO	4	N
9577	79	FORD	FAIR	9K93T189942	222222222	1	3	4	3	2	-1	1	4	5	2	1	1	1	1	2	0.019	PHILLIPS	4	N
9578	79	FORD	STAW	9K94F129261	211122212	1	3	3	3	2	-1	1	5	5	2	1	1	1	1	2	0.017	PHILLIPS	4	N
9579	79	FORD	STAW	9K94F124469	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.023	VARIOUS	4	N
9580	79	FORD	RANC	9H48H1398998	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	VARIOUS	7	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9581	79	FORD	LTD	9U63F180702	222212222	1	3	1	1	1	0	1	5	4	1	2	2	3	1	2	0.013	EXXON	4	N
9582	79	FORD	FAIR	9K93F157974	222222212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.010	VARIOUS	4	N
9583	79	LINC	MRK5	9Y89S601086	222222222	1	3	4	4	3	50	1	5	5	2	1	1	1	1	2	0.017	PESTER	4	N
9584	79	LINC	MRK5	9Y89S664603	222222221	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.021	STANDARD	4	N
9585	79	MERC	MONA	9W33L652221	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.021	STANDARD	4	N
9586	79	MERC	ZEPH	9K35T628432	222222222	1	3	1	2	1	0	1	5	5	1	3	3	2	1	2	0.006	EXXON	4	N
9587	79	MERC	MARQ	9Z66F683429	212222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.015	VICKERS	4	N
9588	79	MERC	MONA	9W34F633252	222222222	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.034	HUSK	4	N
9589	79	MERC	CAPR	9R14Y616081	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.036	AMOCO	4	N
9590	79	MERC	BOBC	9T20Y620350	221222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.015	VICKERS	4	N
9591	79	MERC	XR7	9H93H694535	122222222	2	3	1	2	1	0	1	3	4	1	2	4	2	1	2	0.008	CHEVRON	4	N
9592	79	MERC	MARQ	9Z66H685603	222222212	3	3	3	3	2	-1	1	5	5	2	1	1	1	1	2	0.017	TEXACO	4	N
9593	79	OLDS	STAR	3T07V97304821	222222122	1	3	3	3	2	90	1	5	5	2	1	1	1	1	2	0.013	STANDARD	4	N
9594	79	OLDS	SPRM	3M47F9M528459	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
9595	79	OLDS	SPRM	3M47F9M508351	212222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.008	VICKERS	4	N
9596	79	OLDS	DELT	3L69A9W300623	122222222	1	3	1	2	1	0	3	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
9597	79	OLDS	SPRM	3M47H9M479017	222222222	1	3	1	1	1	0	1	5	4	1	2	3	2	1	2	0.024	SHAMROCK	4	N
9598	79	OLDS	SPRM	3R47H9M501743	222222222	1	3	3	4	2	-1	1	5	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9599	79	OLDS	SPRM	3R47F9R404654	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	PHILLIPS	4	N
9600	79	OLDS	CUTL	3K47F9M409335	122222222	1	3	3	3	3	56	1	2	2	2	1	1	1	1	2	0.038	VICKERS	4	N
9601	79	OLDS	CUTL	3J09F9M514951	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9602	79	OLDS	CUTL	3K47H9M519104	122222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.027	CONOCO	4	N
9603	79	OLDS	SPRM	3R47F9M454609	221212221	1	3	1	2	1	0	1	1	1	1	2	3	3	1	2	0.008	VARIOUS	4	N
9604	79	OLDS	ROYA	3N69RX9217206	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.008	VICKERS	4	N
9605	79	PLYM	HORI	ML44A9D160675	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.010	CHEVRON	4	N
9606	79	PLYM	HORI	ML44A9D260863	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	5	0.119	VARIOUS	1	Y
9607	79	PLYM	ARRO	7P24F94600835	221222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.047	CHEVRON	4	N
9608	79	PLYM	CHAM	1M24J94901799	122221222	1	3	3	3	5	1	1	5	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9609	79	PLYM	VOLA	HL29G9B205610	222222222	1	3	3	3	2	-1	1	5	5	1	6	2	2	1	2	0.034	VICKERS	4	N
9610	79	PLYM	VOLA	HL41G9B142473	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.015	SHAMROCK	4	N
9611	79	PONT	SUNB	2M27V97541593	222112221	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.042	PESTER	4	N
9612	79	PONT	SUNB	2M27V97543174	222222221	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.023	VICKERS	4	N
9613	79	PONT	BONN	2N69Y9X100041	222222212	1	3	4	4	3	1	1	5	5	2	1	1	1	1	2	0.027	PHILLIPS	4	N
9614	79	PONT	FIRE	2T87W9L140591	222222222	1	3	1	1	1	0	1	5	5	1	6	2	3	1	2	0.021	TENN	4	N
9615	79	PONT	FIRE	2T87Y9L71722	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
9616	79	PONT	FIRE	2T87W9L155583	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.018	CONOCO	4	N
9617	79	PONT	PHOE	2Z69G9W105951	222222222	1	3	3	3	2	1	1	4	5	1	2	2	2	1	2	0.027	STANDARD	4	N
9618	79	PONT	TRAN	2W87K9L162560	222222222	1	3	4	3	2	1	1	5	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9619	79	PONT	GRNP	2J37Y9A134987	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.034	STANDARD	4	N
9620	79	PONT	LEMA	2F19Y9P566662	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.010	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9621	79	PONT	GRNP	2H37W9A131161	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.019	CONOCO	4	N
9622	79	PONT	STAW	2N35Y9X100055	222221112	2	3	4	3	3	45	1	5	5	2	1	1	1	1	2	0.055	AMOCO	5	N
9623	79	TOYO	CORO	KE30636550	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	PEST	4	N
9624	79	TOYO	CORO	TE51355237	222222222	1	3	3	3	2	95	1	2	2	2	1	1	1	1	2	0.019	VARIOUS	4	N
9625	79	TOYO	CELI	RA42189977	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.032	VARIOUS	4	N
9626	79	TOYO	CELI	RA42190501	222222222	1	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N
9627	79	TOYO	CELI	RA42175885	222221222	1	3	3	3	2	85	1	2	2	2	1	1	1	1	2	0.014	CHEVRON	4	N
9628	79	TOYO	CELI	RA42570114	222222222	1	3	3	3	5	1	1	3	5	2	1	1	1	1	2	0.013	VARIOUS	4	N
9629	79	TOYO	CORO	RT134001247	222222222	1	3	3	3	2	63	1	2	2	2	1	1	1	1	2	0.023	TEXACO	4	N
9630	79	TOYO	CRES	MX32024248	222221222	1	3	3	3	2	25	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N
9631	79	DATS	310	HN10056655	221222222	1	3	1	1	1	0	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9632	79	DATS	STAW	WHLB310011403	222222222	1	3	3	3	5	15	1	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9633	79	DATS	STAW	WHLA10049859	222222122	1	3	3	3	2	75	1	5	5	2	1	1	1	2	1	NA	STANDARD	1	N
9634	79	DATS	STAW	WHLA10045740	212222222	1	3	2	3	2	25	1	5	4	2	1	1	1	1	2	0.025	STANDARD	4	N
9635	79	DATS	810	KHLG810000948	222222222	1	3	2	3	2	-1	1	5	5	2	1	1	1	1	2	0.012	STANDARD	5	N
9636	79	DATS	280Z	HS130118178	221222222	1	3	3	3	2	90	1	3	5	2	1	1	1	2	1	NA	STANDARD	1	N
9637	79	HOND	STAW	WBA5009188	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	2	1	NA	PHILLIPS	1	N
9638	79	HOND	ACCO	SME1017875	222222222	1	3	4	3	2	-1	1	5	5	2	1	1	1	2	1	NA	VICKERS	1	N
9639	79	VOLK	DASH	3292086862	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9640	79	VOLK	STAW	3392121252	222222222	1	3	4	3	2	1	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
9641	79	VOLK	RABB	1793809748	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9642	79	VOLK	RABB	1793814800	122222222	1	3	3	3	2	100	1	5	5	2	1	1	1	2	1	NA	PEST	1	Y
9643	79	MAZD	RX7	SA22C538215	122222222	1	3	3	3	2	27	1	2	2	2	1	1	1	1	2	0.013	STANDARD	4	N
9644	79	MAZD	STAW	FA4UV518391	222222222	1	3	2	3	2	70	1	2	2	1	6	3	2	1	2	0.017	VARIOUS	4	N
9645	79	MAZD	626	CB2MS512296	222222222	1	3	1	1	1	0	3	2	2	1	6	2	2	1	2	0.022	VARIOUS	4	N
9646	79	FIAT	128	128A12625986	222222222	1	3	3	3	3	13	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
9647	79	FIAT	STAW	131AF34284065	222222222	1	3	3	3	2	125	1	2	2	2	1	1	1	1	2	0.019	AMOCO	5	N
9648	79	AUDI	FOX	8492006823	222212222	1	3	3	3	5	25	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9649	79	RENA	LECA	R12283035672	222222222	1	3	3	3	5	40	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
9650	79	VOLV	STAW	VC24545M12124	222222222	1	3	3	3	2	110	1	2	2	2	1	1	1	1	2	0.031	VARIOUS	4	N
8651	78	AMC	STAW	A8M087C333537	221221222	1	3	4	4	3	25	2	5	5	2	1	1	1	1	2	0.027	SKELLY	4	N
8652	78	BUIC	SKYH	4S07A8U405061	222222222	1	6	3	3	3	1	1	3	5	2	1	1	1	1	2	0.026	CONOCO	4	N
8653	78	BUIC	CNTY	4L09A8Z102609	222222222	3	3	4	3	2	47	2	5	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
8654	78	BUIC	REGA	4J47A82153639	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.010	VICKERS	4	N
8655	78	BUIC	REGA	4M47U8H203750	222222122	1	3	4	3	2	50	1	5	5	2	1	1	1	1	2	0.015	VICKERS	4	N
8656	78	BUIC	STAW	4E35L8Z151171	222221222	1	3	3	3	5	5	1	5	5	2	1	1	1	1	2	0.051	CHEVRON	4	N
8657	78	BUIC	ELEC	4X69X8H482952	222222222	1	3	4	4	3	70	3	3	5	2	1	1	1	1	2	0.057	VARIOUS	4	N
8658	78	CADI	SEVI	6S69B8Q476737	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
8659	78	CADI	ELDO	6L47S8Q168275	222211122	1	3	4	4	2	60	1	4	5	1	3	2	3	1	2	0.012	STANDARD	4	N
8660	78	CHEV	CHET	1B68E8Y180713	222222222	1	6	1	2	1	0	1	5	4	1	3	4	3	1	2	0.006	STANDARD	5	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8661	78	CHEV	CHET	1B68E8Y103864	222222222	1	2	2	3	3	15	1	3	5	2	1	1	1	1	2	0.030	HUSKY	4	N
8662	78	CHEV	MONZ	1M27V8U166948	222222221	1	3	2	4	2	50	1	5	4	2	1	1	1	1	2	0.019	CHEVRON	4	N
8663	78	CHEV	STAW	IM15V8U166682	222222211	1	3	5	5	2	65	1	4	5	2	1	1	1	1	2	0.083	PESTER	4	N
8664	78	CHEV	MALI	1T27M8K582406	222222222	1	3	4	3	2	90	1	5	5	1	3	4	2	1	2	0.030	CONOCO	4	N
8665	78	CHEV	MONZ	1M07V8U176438	222222222	3	3	3	3	3	1	1	3	3	2	1	1	1	1	2	0.010	VARIOUS	4	N
8666	78	CHEV	MALI	1T19U8K476124	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
8667	78	CHEV	MONT	1Z37A8K518529	222222122	1	3	1	1	1	0	2	5	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
8668	78	CHEV	MONT	1Z37U8Z406420	222222222	1	3	4	4	2	1	1	5	4	1	2	4	2	1	2	0.008	VARIOUS	4	N
8669	78	CHEV	CAPR	1N47B8S161405	222222222	1	3	4	4	5	1	1	4	5	2	1	1	1	1	2	0.019	CONOCO	4	N
8670	78	CHEV	CAMA	1S87U8L510955	221222221	1	3	5	5	2	40	2	2	2	2	1	1	1	1	2	0.025	STANDARD	4	N
8671	78	CHEV	ELCA	1W80U8K606217	222222222	1	3	4	4	5	1	1	4	3	2	1	1	1	1	2	0.012	VARIOUS	4	N
8672	78	CHEV	MONT	1Z37U8Z406980	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.034	VICKERS	4	N
8673	78	CHEV	IMPA	1L69U8S257263	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	CONOCO	4	N
8674	78	CHEV	STAW	1T35L8K552434	222222222	1	3	4	4	2	18	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
8675	78	CHEV	CAPR	1N69L8S163616	122222222	1	3	4	3	3	15	1	4	5	2	1	1	1	1	2	0.027	FISCA	4	N
8676	78	CHRY	LEBA	FP41G8G207299	221221122	1	3	4	4	2	70	1	3	5	2	1	1	1	1	2	0.008	STANDARD	4	N
8677	78	CHRY	CORD	SS22N8R176243	222222222	1	3	1	2	1	0	2	1	1	2	1	1	1	1	2	0.013	PHILLIPS	4	N
8678	78	DODG	OMNI	ZL44A8D102433	221222221	1	3	1	2	1	0	1	4	3	2	1	1	1	1	2	0.019	MOBIL	4	N
8679	78	DODG	ASPE	NL41D8F154127	222222222	1	3	3	3	3	70	1	3	5	2	1	1	1	1	2	0.015	SHAMROCK	4	N
8680	78	DODG	ASPE	NL41G8B332029	222222222	1	2	1	2	1	0	1	1	1	2	1	1	1	1	2	0.021	CHEVRON	4	N
8681	78	FORD	FIES	GCFBUY69745	212222222	1	3	3	3	5	7	1	5	5	2	1	1	1	1	2	0.014	PHILLIPS	4	N
8682	78	FORD	MUST	8F04Y274518	222222122	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.021	CONOCO	4	N
8683	78	FORD	PINT	8R11Y142343	222222222	1	3	4	3	2	1	1	2	2	2	1	1	1	1	2	0.032	CONOCO	4	N
8684	78	FORD	GRAN	8W82L155996	221222122	1	3	4	5	3	-1	1	3	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
8685	78	FORD	FAIR	8X91T147037	222222222	1	3	1	2	1	0	1	2	2	1	6	3	2	1	2	0.006	CONOCO	1	N
8686	78	FORD	GRAN	8W81F121740	222222222	1	3	4	4	3	20	1	4	5	2	1	1	1	1	2	0.051	SKELLY	4	N
8687	78	FORD	FAIR	8K92F142079	222222222	1	3	4	3	2	45	1	3	3	2	1	1	1	1	2	0.027	VARIOUS	4	N
8688	78	FORD	FAIR	8K93F155904	222222212	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.007	VARIOUS	5	N
8689	78	FORD	FAIR	8K92F106809	222212222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.028	PHILLIPS	4	N
8690	78	FORD	LTD	8P63H162257	122121121	1	3	2	3	3	1	1	2	2	2	1	1	1	1	2	0.016	PHILLIPS	4	N
8691	78	FORD	LTD	8P62H178045	222222222	1	6	6	6	6	1	1	6	5	2	1	1	1	1	2	0.109	VARIOUS	4	N
8692	78	FORD	LTD2	8A31S218108	221222221	1	4	4	3	2	1	1	4	5	2	1	1	1	1	2	0.006	VARIOUS	4	N
8693	78	LINC	VERS	8W84F803999	222222222	1	3	4	4	2	-1	1	4	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
8694	78	MERC	ZEPH	8K35T522135	222222222	1	3	1	2	1	0	2	4	5	1	2	4	2	1	2	0.008	CONOCO	4	N
8695	78	MERC	MONA	8W34F507271	222222222	1	4	1	2	1	0	1	3	4	1	2	2	2	1	2	0.012	TEXACO	4	N
8696	78	MERC	COUG	8H93H591817	221212222	1	4	1	2	1	0	1	4	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
8697	78	MERC	MARQ	8Z61H509287	222222212	1	4	3	4	2	80	1	4	5	1	2	4	2	1	2	0.012	SEARS	4	N
8698	78	OLDS	CUTL	3G09F8M575103	212222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.038	VARIOUS	4	N
8699	78	OLDS	OMEG	3B69A8W132563	222222222	1	3	5	3	3	35	2	5	5	2	1	1	1	1	2	0.021	CONOCO	4	N
8700	78	OLDS	SPRM	3R47H8M549772	222221122	1	3	3	3	3	38	1	1	1	2	1	1	1	1	2	0.020	STANDARD	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8701	78	OLDS	CUTL	3M47F8M480361	212222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
8702	78	OLDS	CUTL	3K47U8R425899	222222222	1	3	4	4	3	65	1	5	4	2	1	1	1	1	2	0.016	UFILLIT	4	N
8703	78	OLDS	ROYA	3N69R8C152090	221222222	1	4	4	4	2	45	2	3	5	2	1	1	1	1	2	0.010	VARIOUS	4	N
8704	78	PLYM	HORI	ML44A8D121705	221222222	1	3	4	4	5	3	1	6	3	2	1	1	1	1	2	0.044	VARIOUS	4	N
8705	78	PLYM	STAW	HL45D8B101623	221212222	1	3	3	3	2	60	1	5	5	2	1	1	1	1	2	0.019	EXXON	4	N
8706	78	PLYM	FURY	RH23G8A143825	222222222	3	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.019	FINA	4	N
8707	78	PONT	GRNP	2J37A8P584388	222222222	1	3	3	3	5	15	1	1	1	2	1	1	1	1	2	0.032	SHAMROCK	4	N
8708	78	PONT	LEMA	2D27A8P619969	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.006	VARIOUS	4	N
8709	78	PONT	LEMA	2F27A8P509790	122222222	1	3	5	4	3	40	1	4	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
8710	78	PONT	FIRE	2T87U8L122680	221212221	1	3	3	3	4	50	1	2	2	2	1	1	1	1	2	0.009	VARIOUS	4	N
8711	78	PONT	LEMA	2D19U8P558229	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.021	VARIOUS	4	N
8712	78	PONT	GRNP	2J37Y8P644338	222222222	1	3	4	4	2	30	1	4	3	2	1	1	1	1	2	0.015	SHAMROCK	4	N
8713	78	TOYO	CORO	KE30309434	221222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	3	0.090	CONOCO	4	N
8714	78	TOYO	CORO	TE51312388	222222222	1	3	3	3	2	90	1	5	5	2	1	1	1	1	2	0.025	VICKERS	4	N
8715	78	TOYO	CELI	RA42542058	222222222	1	3	2	3	2	118	1	2	2	2	1	1	1	1	2	0.019	CONOCO	4	N
8716	78	TOYO	STAW	RT119067160	222222222	1	3	2	4	6	50	1	3	5	2	1	1	1	1	2	0.047	CONOCO	4	N
8717	78	DATS	B210	HLB210361026	212222221	1	3	4	3	2	75	1	5	5	2	1	1	1	2	1	NA	PESTER	1	N
8718	78	DATS	510	HLA10D16566	222222222	1	3	3	3	2	40	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
8719	78	DATS	280Z	HLS30422183	222222222	1	3	2	4	2	100	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8720	78	HOND	CVCC	SGD4008424	121222222	2	5	4	4	4	38	2	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
8721	78	HOND	ACCO	SJG3054864	221222222	1	3	3	3	2	40	1	2	2	2	1	1	1	2	1	NA	CONOCO	1	N
8722	78	VOLK	RABB	1783278412	222221222	1	3	5	3	5	4	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8723	78	VOLK	DASH	3282093900	221222222	1	3	1	2	1	0	4	2	2	2	1	1	1	2	1	NA	TEXACO	1	N
8724	78	SUBA	SEDA	A26L213298	221222222	1	3	4	3	5	20	1	3	5	2	1	1	1	2	1	NA	SINCLAIR	1	N
8725	78	MAZD	GLC	FA4TS690821	222222222	1	3	4	3	3	10	1	3	5	2	1	1	1	1	2	0.038	VICKERS	4	N
7726	77	AMC	STAW	A7M687E181241	222222222	1	4	5	4	5	1	1	2	2	2	1	1	1	1	2	0.016	AMOCO	4	N
7727	77	BUIC	SKYL	4B69C7L114450	222222222	1	4	4	3	5	15	2	4	5	2	1	1	1	1	2	0.030	VICKERS	4	N
7728	77	BUIC	REGA	4J57C7G123560	222212122	1	3	4	3	3	45	1	4	5	2	1	1	1	1	2	0.026	EXXON	4	N
7729	77	BUIC	REGA	4J57R7Z154910	221221222	1	3	1	2	1	0	1	3	3	2	1	1	1	1	2	0.025	VARIOUS	4	N
7730	77	BUIC	LESA	4P69R7H529773	222222222	1	3	3	3	5	10	1	4	4	1	2	4	2	1	2	0.027	VARIOUS	4	N
7731	77	CADI	DEVI	6D69S7Q260907	222222222	1	3	3	3	2	125	1	2	2	2	1	1	1	1	2	0.014	CONOCO	4	N
7732	77	CHEV	CHET	1B08E7Y178565	222222222	1	3	4	5	2	80	1	4	3	2	1	1	1	1	2	0.017	VARIOUS	4	N
7733	77	CHEV	MONZ	1M27B7U160092	222222222	1	3	4	4	2	35	1	3	5	2	1	1	1	1	2	0.019	AMOCO	4	N
7734	77	CHEV	VEGA	1V77B7V146945	122222222	1	3	1	2	1	0	2	6	5	2	1	1	1	1	2	0.010	VARIOUS	4	N
7735	77	CHEV	NOVA	1X69D7L125069	222222222	1	3	3	3	5	6	1	2	2	2	1	1	1	1	2	0.008	STANDARD	4	N
7736	77	CHEV	CONC	1Y17D7W167151	222222222	2	3	2	3	3	25	1	2	2	2	1	1	1	1	2	0.023	STANDARD	4	N
7737	77	CHEV	MALI	1C37D72427142	121212212	1	2	1	2	1	0	2	2	2	2	1	1	1	1	2	0.015	VARIOUS	7	N
7738	77	CHEV	CONC	1Y69L7W107056	222222122	1	3	3	3	5	1	1	1	1	2	1	1	1	1	2	0.010	VARIOUS	4	N
7739	77	CHEV	MONT	1H57L7Z476712	222222222	1	3	4	4	5	30	1	3	5	2	1	1	1	1	2	0.023	TENNACO	4	N
7740	77	CHEV	NOVA	1X69L7L102460	222222222	1	3	3	3	3	60	1	3	5	2	1	1	1	1	2	0.057	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
7741	77	CHEV	MALI	1C37L7K449935	222222222	1	2	3	3	5	0	3	3	5	2	1	1	1	1	2	0.021	VARIOUS	4	N
7742	77	CHEV	STAW	1L35L7C121829	222222222	1	3	3	3	3	30	1	1	1	2	1	1	1	1	2	0.030	VARIOUS	4	N
7743	77	CHRY	NEWP	CL41J70120636	221222122	1	3	4	4	5	10	1	5	5	2	1	1	1	1	2	0.008	SHAMROCK	4	N
7744	77	DODG	STAW	NH45C7B350274	212212121	1	3	3	3	3	40	1	3	5	2	1	1	1	1	2	0.028	PHILLIPS	4	N
7745	77	DODG	DIPL	GH41G7G219484	221212222	1	3	3	4	4	30	1	3	5	2	1	1	1	1	2	0.028	VARIOUS	4	N
7746	77	FORD	MUST	7F04Y148414	221222211	3	3	3	3	4	36	1	5	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
7747	77	FORD	PINT	7R11Y142390	212222222	1	4	4	4	4	1	2	4	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
7748	77	FORD	GRAN	7W83F141132	121122222	1	3	4	4	3	50	1	5	5	2	1	1	1	1	2	0.027	VARIOUS	4	N
7749	77	FORD	GRAN	7W81F137773	212222211	3	1	5	3	3	100	1	3	4	1	3	4	2	1	2	0.012	STANDARD	4	N
7750	77	FORD	THND	7J87H135658	122122212	1	3	5	5	2	1	1	2	2	2	1	1	1	1	2	0.005	VICKERS	4	N
7751	77	FORD	RANC	7A47H115106	222222212	1	3	2	3	3	70	1	4	5	2	1	1	1	1	2	0.012	AMOCO	4	N
7752	77	FORD	LTD	7P63S148102	122222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.028	PHILLIPS	4	N
7753	77	MERC	MARQ	7Z63S562360	222222222	1	3	5	3	3	100	1	5	5	2	1	1	1	1	2	0.025	PESTER	4	N
7754	77	MERC	MONA	7W34F509935	222222222	1	3	4	3	5	1	1	1	1	2	1	1	1	1	2	0.028	STANDARD	4	N
7755	77	OLDS	SPRM	3J57C7R150529	222222222	1	3	3	3	5	5	1	5	5	2	1	1	1	1	2	0.017	CHEVRON	4	N
7756	77	OLDS	SPRM	3M57R7R239896	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.019	STANDARD	4	N
7757	77	OLDS	ROYA	3N37R7X102552	222222222	1	3	5	3	3	50	1	2	2	2	1	1	1	1	2	0.017	CHEVRON	4	N
7758	77	OLDS	DELT	3L37R7C109568	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.012	STANDARD	4	N
7759	77	PLYM	VOLA	HH41C7G109849	222222222	1	3	1	1	1	0	1	5	4	1	3	4	2	1	2	0.012	PHILLIPS	4	N
7760	77	PLYM	STAW	HH45G7B429995	221222122	1	3	3	4	5	30	1	5	5	2	1	1	1	1	2	0.006	VARIOUS	4	N
7761	77	PLYM	VOLA	HH29G7B370552	222222212	1	3	3	3	4	36	1	4	5	2	1	1	1	1	2	0.006	PHILLIPS	4	N
7762	77	PONT	SUNB	2M27C72304442	222222222	1	3	2	3	5	20	1	4	5	2	1	1	1	1	2	0.016	VICKERS	4	N
7763	77	PONT	VENT	2Y17C7L100617	211222122	2	3	5	5	2	70	1	2	2	2	1	1	1	1	2	0.019	AMOCO	4	N
7764	77	PONT	VENT	2Z27L7W121612	221222122	1	3	1	2	1	0	1	5	4	1	2	2	2	1	2	0.021	TEXACO	4	N
7765	77	PONT	LEMA	2G37R7P420854	222212121	1	6	4	3	5	20	1	5	5	2	1	1	1	1	2	0.017	VARIOUS	4	N
7766	77	DATS	STAW	WPLF10022151	222222222	1	3	3	3	5	5	1	2	2	2	1	1	1	1	2	0.027	VARIOUS	4	N
7767	77	DATS	B210	HLB210200518	222212222	1	6	5	5	3	35	1	2	2	2	1	1	1	1	2	0.006	VARIOUS	4	N
7768	77	DATS	200S	HLS10118879	222221222	1	4	4	4	5	20	1	5	5	2	1	1	1	1	2	0.019	AMOCO	4	N
7769	77	HOND	CVCC	SGE3018617	222221222	1	3	4	3	2	150	1	2	2	2	1	1	1	2	1	NA	TEXACO	1	N
7770	77	HOND	STAW	WBA3016004	221222222	1	3	3	3	2	45	1	2	2	2	1	1	1	2	1	NA	TEXACO	1	N
7771	77	TOYO	CORO	TE51559725	221222121	1	4	4	4	3	110	1	2	2	2	1	1	1	1	2	0.128	CONOCO	4	N
7772	77	TOYO	CELI	RA29153920	222222221	1	3	5	3	4	35	1	2	2	2	1	1	1	1	2	0.040	CHEVRON	7	N
7773	77	TOYO	CORO	RT105050127	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.040	VARIOUS	4	N
7774	77	VOLK	RABB	1773123895	122222222	1	3	3	3	3	65	1	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
7775	77	VOLK	SCIR	5372066457	221222222	1	3	4	3	2	100	1	3	5	2	1	1	1	2	1	NA	STANDARD	1	N
6776	76	AMC	STAW	A6A087A373410	221222222	1	3	4	4	4	42	1	5	5	2	1	1	1	1	2	0.066	AMOCO	4	N
6777	76	BUIC	REGA	4J57C6H276711	222222221	1	3	4	4	5	10	1	5	5	2	1	1	1	1	2	0.021	VARIOUS	4	N
6778	76	BUIC	CNTY	4H29H6Z140634	222222222	1	3	4	3	2	10	1	1	1	2	1	1	1	1	2	0.012	VARIOUS	4	N
6779	76	CHEV	MONZ	1M27B6C136814	222222222	3	3	3	3	3	1	1	5	5	2	1	1	1	1	2	0.015	CONOCO	4	N
6780	76	CHEV	NOVA	1X69D6W187357	222212122	1	3	4	4	5	5	1	5	5	2	1	1	1	1	2	0.019	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
6781	76	CHEV	CAMA	1Q87Q6N515351	222222222	1	3	4	4	2	75	1	4	5	2	1	1	1	1	2	0.042	SKELLY	4	N
6782	76	CHEV	STAW	1C35V6Z406106	222222121	1	4	3	4	3	40	2	2	2	2	1	1	1	1	2	0.068	VARIOUS	4	N
6783	76	CHEV	MALI	1D37V6Z452561	222222122	1	3	5	5	3	25	3	3	5	2	1	1	1	1	2	0.025	STANDARD	4	N
6784	76	CHEV	STAW	1L35U6S123402	111211122	3	3	4	4	4	30	2	1	1	2	1	1	1	1	2	0.018	SHAMROCK	4	N
6785	76	DODG	CORO	WL41G6A220651	221222222	3	3	4	4	3	30	1	5	5	2	1	1	1	1	2	0.033	VARIOUS	4	N
6786	76	FORD	MUST	6F04Z243354	222222222	1	3	3	3	3	40	1	2	2	2	1	1	1	1	2	0.025	VARIOUS	4	N
6787	76	FORD	GRAN	6W82F235082	122222221	1	3	2	3	3	85	1	5	5	2	1	1	1	1	2	0.005	VARIOUS	4	N
6788	76	FORD	ELIT	6G21H2336642	222222212	1	3	2	3	3	35	1	1	1	2	1	1	1	1	2	0.027	VICKERS	4	N
6789	76	FORD	LTD	6P63S127851	222222222	1	4	4	4	5	1	1	1	1	2	1	1	1	1	2	0.027	SHAMROCK	4	N
6790	76	MERC	MONG	6H04H537376	221222112	1	3	4	3	5	9	1	4	5	2	1	1	1	1	2	0.025	CHEVRON	4	N
6791	76	OLDS	CUTL	3K29R6R100727	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.006	TEXACO	4	N
6792	76	OLDS	CUTL	3K57R6R184153	222222222	1	3	5	3	5	15	1	2	2	2	1	1	1	1	2	0.019	VARIOUS	4	N
6793	76	PLYM	VOLA	HP29C6B154222	112212221	3	3	4	3	3	74	1	5	4	1	2	4	3	1	2	0.017	VARIOUS	4	N
6794	76	PLYM	STAW	HH45G6B186149	212212112	1	3	4	5	5	1	1	5	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
6795	76	PONT	GRNP	2J57M6P254610	121212122	2	3	3	4	2	1	1	2	2	2	1	1	1	1	2	0.020	TEXACO	4	N
6796	76	PONT	GRNP	2J57N6P316946	222222222	1	3	3	3	2	125	1	2	2	2	1	1	1	1	2	0.030	SINCLAIR	4	N
6797	76	DATS	B210	HLB210865964	222222222	1	4	4	4	3	10	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
6798	76	HOND	CIVI	SBA4121445	212222222	1	3	5	4	5	4	2	3	5	2	1	1	1	2	1	NA	SHAMROCK	1	Y
6799	76	TOYO	CELI	RA29044581	222222221	1	3	3	3	5	15	2	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
6800	76	VOLK	SCIR	5362003879	222222122	3	4	3	3	5	30	1	5	5	2	1	1	1	1	2	0.012	VICKERS	4	N
5801	75	AMC	STAW	A5A087A142698	222222222	1	3	4	3	3	55	1	4	3	1	2	3	2	1	2	0.016	TENA	4	N
5802	75	BUIC	SKYH	4S04C52109803	221222222	2	3	3	3	2	125	1	1	1	2	1	1	1	1	2	0.015	CHEVRON	4	N
5803	75	BUIC	REGA	4J57H5H119265	222222222	1	4	4	4	5	17	1	3	5	2	1	1	1	1	2	0.038	VARIOUS	4	N
5804	75	CHEV	VEGA	1V77B5U153805	222222222	1	4	4	3	5	9	1	2	2	1	6	4	2	1	2	0.015	VARIOUS	4	N
5805	75	CHEV	MALI	1C37H5Z406994	222222221	1	3	1	2	1	0	3	1	1	2	1	1	1	1	2	0.013	FINA	4	N
5806	75	CHEV	MONT	1H57H5Z425336	222222221	1	3	5	5	3	80	1	1	1	2	1	1	1	1	2	0.017	VARIOUS	4	N
5807	75	CHEV	CAPR	1N69H5J171689	222222222	1	3	5	5	2	1	1	2	2	2	1	1	1	1	2	0.006	STANDARD	4	N
5808	75	CHEV	MONT	1H57U5Z436085	222222222	1	3	5	3	2	100	1	1	1	1	2	2	3	1	2	0.006	STANDARD	4	N
5809	75	CHEV	IMPA	1L47H5S134757	222222222	1	3	5	3	2	50	1	3	5	2	1	1	1	1	2	0.015	PHILLIPS	4	N
5810	75	DODG	CORO	WH41G5A116842	122222122	1	3	4	4	6	1	1	1	1	2	1	1	1	1	2	0.012	PESTER	4	N
5811	75	FORD	PINT	5T10Y170199	222222212	1	3	3	3	5	13	1	2	2	2	1	1	1	1	2	0.019	VICKERS	4	N
5812	75	FORD	GRAN	5W81L262134	222222222	1	3	3	3	5	10	1	1	1	2	1	1	1	1	2	0.030	VARIOUS	4	N
5813	75	FORD	TORI	5H31H157704	222212222	1	3	3	3	3	45	1	2	2	1	6	4	3	1	2	0.017	VARIOUS	4	N
5814	75	FORD	STAW	5P74S127794	222222222	2	3	4	4	3	60	1	2	2	2	1	1	1	1	2	0.010	PHILLIPS	4	N
5815	75	MERC	MONA	5W37H513772	222222222	1	3	3	3	3	35	1	3	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
5816	75	OLDS	NNTY	3X39T5M160577	222222222	1	3	3	3	2	100	1	5	5	2	1	1	1	1	2	0.008	TENN	4	N
5817	75	OLDS	CUTL	3K57K5R150794	222222212	1	3	5	5	5	1	1	1	1	2	1	1	1	1	2	0.015	VICKERS	4	N
5818	75	PLYM	FURY	RL41G5A159379	222222222	1	3	5	5	2	1	1	3	3	1	6	4	2	1	2	0.023	STANDARD	4	N
5819	75	PLYM	FURY	RP23G5G182673	222222222	2	3	4	5	3	85	1	1	1	2	1	1	1	1	2	0.034	VARIOUS	4	N
5820	75	PONT	LEMA	2G37M5P145822	222222222	1	3	4	4	3	1	1	5	4	1	5	4	2	1	2	0.011	CONOCO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
5821	75	PONT	CATA	2L69R5X131436	221211112	3	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.045	VICKERS	4	N
5822	75	DATS	B210	HLB210537460	222222222	1	3	5	3	5	7	2	4	5	2	1	1	1	2	1	NA	PHILLIPS	1	N
5823	75	HOND	CVCC	SGE1021656	222222222	1	3	3	3	5	11	1	3	3	2	1	1	1	2	1	NA	HUDSON	1	N
5824	75	TOYO	STAW	TE38020874	222122222	1	3	4	3	2	110	1	2	2	2	1	1	1	2	1	NA	CHEVRON	1	N
5825	75	VOLK	SEDA	1152026421	222122222	1	3	3	3	3	25	2	1	1	2	1	1	1	2	1	NA	SKELLY	1	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9501	79	FORD	LTD	9J64H109912	222222221	2	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.021	SHELL	4	N
9502	79	VOLV	242	VC24245M11518	222222222	1	3	2	3	2	60	1	3	5	2	1	1	1	1	2	0.117	TEXACO	4	N
9503	79	FORD	MUST	9R03W109287	222222222	1	3	3	3	2	22	1	2	2	2	1	1	1	1	2	0.048	VARIOUS	4	N
9504	79	VOLV	242	VC24245M11484	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.034	UNION	4	N
9505	79	VOLV	264	VC26465M10651	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.067	UNION	4	N
9506	79	VOLV	264	VC26U65M10697	211212222	3	3	1	1	1	0	1	3	4	1	3	3	3	1	2	0.027	VARIOUS	4	N
9509	79	VOLV	264	VC26465M10721	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	VARIOUS	4	Y
9510	79	VOLV	242	VC24245M11430	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.024	UNION	4	N
9515	79	FORD	PINT	T12Y193018	222222122	1	3	1	1	1	0	1	5	5	1	4	2	2	1	2	0.024	EXXON	4	N
9516	78	VOLV	264	VC26465L10489	222222222	1	4	2	1	1	0	1	3	5	2	1	1	1	1	2	0.042	CHEVRON	4	N
9517	79	VOLV	264	VC26465M10694	222222222	1	3	3	3	2	1	1	5	5	2	1	1	1	1	2	0.025	ARCO	4	N
9518	79	FORD	STAW	9T12Y161768	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.028	EXXON	4	N
9520	79	SAAB	900	90791004367	221112222	3	3	2	3	2	60	1	5	5	2	1	1	1	1	2	0.016	MOBIL	4	N
9521	79	MERC	MARQ	9Z65H655332	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.025	CHEVRON	4	N
9524	79	FORD	PINT	9T11V125557	112222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.052	CHEVRON	4	N
9525	79	VOLV	242	VC24245M11519	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.055	SHELL	4	N
9526	79	FORD	MUST	9R03W116638	222222222	1	3	1	1	1	0	1	5	3	2	1	1	1	1	2	0.024	ARCO	4	N
9527	79	FORD	PINT	9T11Y128206	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.048	SHELL	4	N
9528	79	FORD	STAW	9T12Y176602	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
9529	79	FORD	PINT	9T11Y182275	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.046	UNION	4	N
9530	79	FORD	PINT	9T10Y144062	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	ARCO	4	N
9531	79	VOLV	264	VC26465410680	222222222	1	3	2	3	2	90	1	2	2	2	1	1	1	1	2	0.060	SHELL	4	N
9532	79	FORD	PINT	9T10Y130647	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.040	VARIOUS	4	N
9533	79	FORD	STAW	9T12Y163412	222212222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.030	VARIOUS	4	N
9534	79	FORD	PINT	9T10Y105766	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.034	SHELL	4	N
9535	79	FORD	PINT	9T11Y199243	221222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	ARCO	4	N
9536	79	FORD	PINT	9T10Y119543	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.045	ARCO	4	N
9537	79	FORD	STAW	9T12Y108793	222222222	1	2	1	2	1	0	1	4	5	2	1	1	1	1	2	0.039	VARIOUS	4	N
9538	79	FORD	PINT	9T11Y191415F1	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	TEXACO	4	N
9539	79	FORD	PINT	9T10Y199227	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	TEXACO	4	N
9540	79	FORD	STAW	9T12Y170031	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	ARCO	4	N
9541	79	FORD	PINT	9T11Y163414	222222222	1	4	1	2	1	0	1	2	2	2	1	1	1	1	2	0.105	EXXON	4	N
9542	79	FORD	PINT	9T10Y137908	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	MOBIL	4	N
9543	79	FORD	PINT	9T11Y161234	222222222	1	6	1	2	1	0	1	5	5	2	1	1	1	1	2	0.052	VARIOUS	4	N
9544	79	MERC	MARQ	9Z66H649670	222222222	1	2	1	2	1	0	1	5	5	2	1	1	1	1	2	0.022	MOBIL	4	N
9545	79	FORD	LTD	9J64H146045	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.025	SHELL	4	N
9546	79	FORD	LTD	9J64H102533	211111111	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.033	SHELL	4	N
9547	79	FORD	LTD	9J64H115932	222222222	1	3	3	3	2	1	1	2	2	2	1	1	1	1	2	0.042	EXXON	4	N
9548	79	CADI	SEVI	6S69B99467678	222222222	2	2	1	1	1	0	1	4	5	2	1	1	1	1	2	0.031	TEXACO	4	N
9549	79	MERC	MARQ	9Z64H610951	222222222	1	3	1	1	1	0	1	4	4	1	6	4	2	1	2	0.043	ARCO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9550	79	FORD	STAW	9J76H117083	222222222	1	3	1	1	1	0	1	4	4	1	2	4	2	1	2	0.022	CHEVRON	4	N
9551	79	MERC	MARQ	9Z64H662340	212222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.027	ARCO	4	N
9552	79	MERC	MARQ	9Z66H653465	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.045	UNION	4	N
9553	79	FORD	PINT	9T11Y130664	222222222	1	3	2	1	1	0	1	4	5	1	6	2	2	1	2	0.025	GULF	4	N
9554	79	FORD	PINT	9T10Y106933	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.027	VARIOUS	4	Y
9555	79	FORD	PINT	9T10Y102212	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.022	VARIOUS	4	N
9556	79	MERC	STAW	9Z76H614770	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.042	STANDARD	4	N
9557	79	MERC	MARQ	9Z66H625114	222222222	2	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.024	ARCO	4	N
9558	79	MERC	STAW	9Z76H684759	222222222	1	3	1	1	1	0	1	3	3	2	1	1	1	1	2	0.033	CHEVRON	4	N
9559	79	CHEV	MONZ	M27197165215	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	UNION	4	N
9560	79	CHEV	MONZ	1M27197163148	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.048	SHELL	4	N
9561	79	CADI	SEVI	6S69B99472129	222222222	1	6	6	6	6	0	1	3	5	2	1	1	1	1	2	0.022	ARCO	4	N
9562	79	PONT	SUNB	2E27197553507	222222222	1	3	2	3	2	-1	1	5	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
9564	79	PONT	SUNB	A2M27197754500	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	MOBIL	4	N
9565	79	CHEV	MONZ	1M27197182064	222222221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	VARIOUS	4	N
9566	79	OLDS	STAR	3D07197307120	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.016	MOBIL	4	N
9567	79	PONT	SUNB	2M07197549784	222221222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.043	SHELL	4	N
9568	79	CHEV	MONZ	1M07197191004	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.022	TEXACO	4	N
9569	79	PONT	SUNB	2E27197531457	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.028	VARIOUS	4	N
9570	79	PONT	SUNB	2E27197537222	222222221	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
9571	79	CHEV	MONZ	1M07197189651	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.019	SHELL	4	N
9572	79	CHEV	MONZ	M07197157948	222222221	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	VARIOUS	4	N
9573	79	PONT	SUNB	2E27197543515	222222221	1	3	2	3	4	29	1	2	2	2	1	1	1	1	2	0.019	VARIOUS	4	N
9574	79	PONT	SUNB	2M07197547054	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.036	VARIOUS	4	N
9575	79	FORD	STAW	9T12Y141021	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.025	CHEVRON	4	N
9576	79	FORD	STAW	9T12Y151971	222222212	1	3	3	3	3	21	1	2	2	2	1	1	1	1	2	0.025	CHEVRON	4	N
9577	79	FORD	STAW	9T12Y185401	122222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	MOBIL	4	N
9578	79	FORD	MUST	9R03W114041	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.013	VARIOUS	4	N
9579	79	FORD	STAW	9T12Y162600	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.025	MOBIL	4	N
9581	79	FORD	PINT	9T11Y168511	222222222	1	2	1	2	1	0	1	3	4	1	6	4	2	1	2	0.022	CHEVRON	4	N
9582	79	FORD	STAW	9T12Y164190	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.013	SHELL	4	N
9583	79	FORD	PINT	9T10Y197437	222222221	1	3	2	3	2	38	1	5	4	1	5	2	2	1	2	0.018	UNION	4	N
9584	79	MAZD	STAW	FA4UV507733	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.055	SHELL	4	N
9585	79	FORD	MUST	9R03W105779	222222222	1	3	1	2	1	0	1	3	4	1	3	4	2	1	2	0.019	CHEVRON	4	N
9586	79	FORD	PINT	9T11Y132589	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.018	UNION	4	N
9587	79	FORD	STAW	9T12Y176607	222222222	1	3	3	3	3	60	1	2	2	2	1	1	1	1	2	0.022	TEXACO	4	N
9588	79	FORD	PINT	9T11Y140955	222222221	3	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
9589	79	TOYO	CELI	MA46006771	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.096	MOBIL	4	N
9590	79	MERC	BOBC	9T20Y614766	221121222	2	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.046	ARCO	4	N
9591	79	FORD	PINT	9T11Y144111	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9592	79	FORD	PINT	9T10Y123340	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.034	UNION	4	N
9593	79	FORD	PINT	9T11Y150627	222222222	1	2	1	2	1	0	1	4	5	2	1	1	1	1	2	0.042	VARIOUS	4	N
9594	79	FORD	MUST	9R03W106101	222222222	1	3	3	3	2	100	1	3	5	2	1	1	1	1	2	0.013	TEXACO	4	N
9595	79	FORD	STAW	9T12Y188109	112222222	1	3	3	3	3	39	1	4	5	2	1	1	1	1	2	0.022	STANDARD	4	N
9596	79	FORD	STAW	9T12Y105840	222222222	1	3	3	3	2	86	1	2	2	2	1	1	1	1	2	0.025	VARIOUS	4	N
9597	79	TOYO	SUPR	MA4600153	222222222	1	3	2	3	2	-1	1	4	5	2	1	1	1	1	2	0.019	ARCO	4	N
9598	79	FORD	STAW	9T12Y174254	122222211	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	ARCO	4	N
9599	79	FORD	MUST	9R02W113569	122222222	2	3	2	3	2	-1	1	5	3	2	1	1	1	1	2	0.028	VARIOUS	4	N
9600	79	MERC	MARQ.	9Z66H629652	222222222	1	3	1	2	1	0	1	3	4	1	6	2	3	1	2	0.022	SHELL	4	N
9601	79	FORD	STAW	9T12Y191460	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.007	VARIOUS	4	N
9602	79	MERC	BOBC	9T20Y616415	222222222	3	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	VARIOUS	4	N
9603	79	MERC	BOBC	9T20Y607481	222222212	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.028	SHELL	4	N
9604	79	MERC	BOBC	9T20Y618994	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.010	VARIOUS	4	N
9606	79	FORD	PINT	9T11Y152851	222222222	1	3	3	3	2	40	1	5	5	2	1	1	1	1	2	0.028	VARIOUS	4	N
9608	79	VOLV	242	VC24245M11523	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.114	SHELL	4	N
9609	79	FORD	PINT	9T10Y137965	222122222	1	3	3	3	2	-1	1	4	5	2	1	1	1	1	2	0.028	ARCO	4	N
9611	79	VOLV	264	VC26465M10680	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.045	ARCO	4	N
9612	79	MERC	BOBC	9T20Y617952	222222212	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.037	MOBIL	4	N
9613	79	FORD	LTD	9J65H102727	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.040	VARIOUS	4	N
9614	79	SAAB	99GL	99792000395	222222222	1	3	3	3	2	100	1	2	2	2	1	1	1	1	2	0.051	VARIOUS	4	N
9615	79	FORD	MUST	9R03W117440	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	MOBIL	4	N
9616	79	MERC	BOBC	9T20Y602056	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.010	VARIOUS	4	N
9617	79	FORD	PINT	9T10Y124167	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.030	MOBIL	4	N
9618	79	FORD	MUST	9R03W119629	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.012	CHEVRON	4	N
9619	79	FORD	PINT	9T11Y139736	222222122	1	3	1	1	1	0	1	5	4	1	2	4	2	1	2	0.022	UNION	4	N
9620	79	MAZD	GLC	FA4US533917	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	SHELL	4	N
9621	79	MAZD	GLC	FA4US533838	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.051	VARIOUS	4	N
9622	79	MAZD	STAW	FA4UV510775	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
9623	79	MAZD	GLC	FA4US514546	212222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.012	GO LOW	4	N
9624	79	MAZD	STAW	FA4UV510318	222222222	1	3	3	3	2	0	1	3	5	2	1	1	1	1	2	0.039	MOBIL	4	N
9625	79	MAZD	STAW	FA4UV507843	222222222	1	3	1	1	1	0	1	5	5	1	5	2	2	1	2	0.019	VARIOUS	4	N
9626	79	MAZD	GLC	FA4US534730	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	ARCO	4	N
9627	79	MAZD	STAW	FA4UV507712	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.018	SUPER 7	4	N
9628	79	MAZD	GLC	FA4US529654	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.018	UNION	4	N
9629	79	MAZD	GLC	FA4US546486	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.048	MOBIL	4	N
9630	79	MAZD	STAW	FA4UV507611	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	EXXON	4	N
9631	79	MAZD	STAW	FA4UV512780	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.037	VARIOUS	4	N
9632	79	MAZD	GLC	FA4US528561	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N
9633	79	MAZD	GLC	FA4US514563	222222222	1	3	3	3	5	0	1	2	2	2	1	1	1	1	2	0.013	VARIOUS	4	N
9634	79	MAZD	STAW	FA4UV513221	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9635	79	MAZD	STAW	FA4UV510619	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.019	TEXACO	4	N
9636	79	MAZD	GLC	FA4US541909	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.024	VARIOUS	4	N
9637	79	MAZD	GLC	FA4US528729	221222222	2	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	MOBIL	4	N
9638	79	MAZD	GLC	FA4US529463	221222222	1	3	2	3	2	1	1	3	5	2	1	1	1	1	2	0.015	ARCO	4	N
9639	79	MAZD	STAW	FA4UV513048	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
9640	79	MAZD	GLC	FA4US533905	222222222	1	3	3	3	5	0	1	2	2	2	1	1	1	1	2	0.018	VARIOUS	4	N
9641	79	MAZD	GLC	FA4US542152	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
9643	79	MAZD	GLC	FA4US548450	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.013	TEXACO	4	N
9644	79	MAZD	STAW	FA4UV510582	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
9645	79	MAZD	GLC	FA4US515038	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.042	VARIOUS	4	N
9646	79	MAZD	STAW	FA4UV507620	222222221	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	STANDARD	4	N
9647	79	TOYO	CELI	MA46004750	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.037	VARIOUS	4	N
9648	79	MAZD	GLC	FA4US548267	222222222	1	1	1	1	1	0	1	3	5	1	2	3	2	1	2	0.043	VARIOUS	4	N
9649	79	MAZD	GLC	FA4US529732	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
9650	79	MAZD	STAW	FA4UV510650	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.031	ARCO	4	N
9651	79	MAZD	GLC	FA4US536947	222222212	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
9652	79	MAZD	STAW	FA4UV507925	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.067	ARCO	4	N
9653	79	VOLK	CAMP	2392016592	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.013	SHELL	4	N
9654	79	MAZD	GLC	FA4US533568	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
9655	79	MAZD	GLC	FA4US534542	222222222	1	3	3	3	2	12	1	2	2	2	1	1	1	1	2	0.096	SHELL	4	Y
9656	79	VOLK	CAMP	2392036491	222222222	1	6	6	6	6	0	1	2	2	2	1	1	1	1	2	0.021	VARIOUS	4	N
9657	79	VOLK	CAMP	2392038797	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	VARIOUS	4	N
9658	79	AUDI	5000	4392105892	222222122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.024	ARCO	4	N
9659	79	MAZD	GLC	FA4US518941	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.031	MOBIL	4	N
9660	79	MAZD	STAW	FA4UV505398	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
9661	79	MAZD	GLC	FA4US519045	222222222	1	3	3	3	3	30	1	4	5	2	1	1	1	1	2	0.055	UNION	4	N
9662	79	VOLV	244	VC24445M14030	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.020	MOBIL	4	N
9663	79	VOLV	244	VC24445M13988	222222222	1	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.052	VARIOUS	4	N
9664	79	VOLV	244	VC24445M13775	222222222	1	3	3	3	2	100	1	2	2	2	1	1	1	1	2	0.045	VARIOUS	4	N
9665	79	VOLV	244	VC24445M14011	222222222	1	3	3	3	2	70	1	2	2	2	1	1	1	1	2	0.061	ARCO	4	N
9666	79	VOLV	242	VC2424JM11498	222222222	1	3	3	3	2	-1	1	4	5	2	1	1	1	1	2	0.046	MOBIL	4	Y
9669	79	VOLV	264	VC26465M10693	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.095	VARIOUS	4	N
9673	79	MAZD	GLC	FA4US515017	222222222	1	3	2	3	2	-1	1	4	5	2	1	1	1	1	2	0.081	VARIOUS	4	N
9677	79	VOLV	242	VC24245M11475	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.051	VARIOUS	4	N
9683	78	VOLV	242	VC24245L11274	222221222	1	3	3	3	2	160	1	3	5	2	1	1	1	1	2	0.043	MOBIL	4	N
9684	79	TOYO	SUPR	MA46004475	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N
9685	79	VOLV	244	VC24445M14651	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.096	VARIOUS	4	N
9688	79	SAAB	900G	90791007744	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
9696	79	VOLV	264	VC26465M10639	222222222	1	3	6	6	6	1	1	2	2	2	1	1	1	1	2	0.046	MOBIL	4	N
8507	78	VOLV	242	VC24245L11260	221222222	1	3	2	3	2	1	1	2	2	1	3	3	2	1	2	0.027	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8508	78	VOLV	242	VC24245L11266	212222122	1	3	2	3	3	200	1	5	5	2	1	1	1	1	2	0.021	VARIOUS	4	N
8511	78	VOLV	242	VC24245L11338	222222222	1	3	2	3	2	250	1	2	2	2	1	1	1	1	2	0.031	VARIOUS	4	N
8512	78	VOLV	244	VC24445431199	222222222	1	3	2	4	2	90	1	3	3	2	1	1	1	1	2	0.033	SHELL	4	N
8513	78	VOLV	244	VC24445612863	222222222	1	3	2	3	2	50	1	3	5	2	1	1	1	1	2	0.021	ARCO	4	N
8514	78	VOLV	264	VC26465L10570	122212222	1	4	1	1	1	0	1	5	5	2	1	1	1	1	2	0.021	UNION	4	N
8519	78	VOLV	264	VC26465L10488	221222222	3	3	3	3	2	1	1	5	5	2	1	1	1	1	2	0.024	ARCO	4	N
8522	78	VOLV	242	VC24245L11276	222222222	1	3	2	3	2	1	1	5	4	1	6	4	2	1	2	0.045	ARCO	4	N
8523	78	VOLV	264	VC26465L10516	222222122	1	3	2	3	2	-1	1	5	4	1	5	4	2	1	2	0.043	MOBIL	4	N
8580	78	FORD	PINT	8R10Y147669	221222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.024	VARIOUS	4	N
8605	78	SAAB	99EM	99781021617	222222222	1	3	3	3	2	50	1	2	2	2	1	1	1	1	2	0.041	VARIOUS	4	N
8607	78	VOLV	242	VC24245L11272	222222222	1	3	1	1	1	0	1	3	3	2	1	1	1	1	2	0.021	VARIOUS	4	N
8610	78	VOLV	244	VC24445L13121	222222222	1	3	2	3	2	1	1	5	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
8642	78	VOLV	244	VC24445L12824	222222222	1	3	3	3	2	164	1	2	2	2	1	1	1	1	2	0.088	VARIOUS	4	N
8667	78	VOLV	242	VC24245L11329	222222222	1	3	3	3	2	1	1	2	2	2	1	1	1	1	2	0.022	TEXACO	4	N
8668	78	VOLV	264	VC26465L10514	222222222	1	4	3	3	2	280	1	2	2	2	1	1	1	1	2	0.010	VARIOUS	4	N
8670	78	VOLV	242	VC24245L11314	121122222	1	3	3	3	2	100	1	2	2	2	1	1	1	1	2	0.027	SHELL	4	N
8671	78	VOLV	244	VC24445L13546	222222222	1	3	4	3	5	0	1	4	4	1	6	2	2	1	2	0.024	VARIOUS	4	N
8672	78	SAAB	GL99	99781015219	222222222	1	3	3	3	2	140	1	2	2	2	1	1	1	1	2	0.022	MOBIL	4	N
8674	78	VOLV	242	VC24245L11305	222222222	1	3	3	3	2	40	1	2	2	2	1	1	1	1	2	0.046	VARIOUS	4	N
8675	78	VOLV	242	VC24245L11256	222222222	1	3	4	3	2	129	1	3	5	2	1	1	1	1	2	0.031	TEXACO	4	N
8676	78	VOLV	242	VC24245L11240	222222222	1	3	3	3	2	65	1	2	2	2	1	1	1	1	2	0.057	VARIOUS	4	N
8678	78	VOLV	242	VC24245L11310	222222222	1	3	3	3	2	107	1	2	2	2	1	1	1	1	2	0.064	MOBIL	4	N
8679	78	VOLV	242	VC24245L11266	222222222	1	3	2	3	4	40	1	3	5	2	1	1	1	1	2	0.028	VARIOUS	4	N
8680	78	VOLV	244	VC24445L13291	222222222	1	3	4	3	2	140	1	4	4	1	6	4	2	1	2	0.028	VARIOUS	4	N
8681	78	VOLV	242	VC24245L11273	222222222	1	3	3	3	3	50	1	2	2	2	1	1	1	1	2	0.103	VARIOUS	4	N
8686	78	VOLV	242	VC24245L11386	222222222	1	3	4	3	2	80	1	4	4	1	6	4	2	1	2	0.019	VARIOUS	4	N
8687	78	VOLV	242	VC24245L11401	212222222	1	3	2	3	2	1	1	5	4	1	6	3	2	1	2	0.028	MOBIL	4	N
8689	78	VOLV	244	VC24445L13419	222222222	1	3	3	3	2	55	1	5	5	2	1	1	1	1	2	0.043	STANDARD	4	N
8690	78	VOLV	242	VC24245L11329	222222222	1	4	3	3	2	45	1	2	2	2	1	1	1	1	2	0.103	VARIOUS	4	N
8691	78	VOLV	242	VC24245L11248	222222222	1	3	3	3	2	146	1	2	2	2	1	1	1	1	2	0.081	ARCO	4	N
8692	78	VOLV	242	VC24245L11336	221222222	1	3	2	3	2	140	1	5	4	1	2	3	3	1	2	0.046	MOBIL	4	N
8693	78	VOLV	242	VC24245L11263	222222222	1	3	2	3	2	85	1	3	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
8694	78	VOLV	244	VC24445SL12866	222222222	1	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.043	VARIOUS	4	N
8695	78	VOLV	244	VC24445L13066	222222222	1	3	4	4	2	125	1	5	5	2	1	1	1	1	2	0.046	VARIOUS	4	N
8697	78	VOLV	242	VC24245L11306	222222222	1	4	2	4	2	50	1	5	3	1	6	4	2	1	2	0.041	VARIOUS	4	N
8698	78	VOLV	242	VC24245L11252	222222222	1	4	4	4	2	100	1	2	2	2	1	1	1	1	2	0.030	GULF	4	N
8699	78	VOLV	242	VC24245L11248	222222222	1	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.103	VARIOUS	4	N
8700	78	VOLV	244	VC24445L13125	222222222	1	3	3	3	2	85	1	2	2	2	1	1	1	1	2	0.097	STANDARD	4	N
0563	80	CHEV	CITA	1X687AW146005	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	VARIOUS	4	N
0682	80	CHEV	CITA	1X687AW1453	222222222	1	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.045	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9501	79	AMC	SPIR	A9M467E161759	222222211	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.034	CONOCO	4	N
9502	79	AMC	CONC	A9A067C177903	222222222	1	1	1	1	1	0	1	6	5	2	1	1	1	1	2	0.025	VARIOUS	4	N
9503	79	BUIC	SKYL	4B27A9T118057	221222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	PHILLIPS	4	N
9504	79	BUIC	SKYL	4B27A9W106196	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.025	ARCO	4	N
9505	79	BUIC	REGA	4J47A9Z111078	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	VICKERS	4	N
9506	79	BUIC	STAW	4E35A9Z136652	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.026	UNION	4	N
9507	79	BUIC	REGA	4J47A9Z103298	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	UNION	4	N
9508	79	BUIC	REGA	4J47Y9Z114024	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.037	CHEVRON	4	N
9509	79	BUIC	LESA	4P37Y9X135046	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.049	UNION	4	N
9510	79	BUIC	LESA	4N69Y9X108930	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.034	VICKERS	4	N
9511	79	BUIC	SKYL	4C69G9W106046	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.055	VARIOUS	4	N
9512	79	BUIC	RIVI	4Z57R9E106603	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.024	UNION	4	N
9513	79	BUIC	LESA	4P69X9X111153	212222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.081	SHELL	4	N
9514	79	BUIC	ELEC	4U37K9H420663	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.051	EXXON	4	N
9515	79	CADI	DEVI	6D69S9C365280	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.033	MOBIL	4	N
9516	79	CADI	SEVI	6S69B9977242	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	EXXON	4	N
9517	79	CADI	DEVI	6D47S9C362072	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.049	SHELL	4	N
9518	79	CHEV	CHET	1B08E9Y203235	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.037	PASCO	4	N
9519	79	CHEV	CHET	1B6809Y207021	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.036	UNION	4	N
9520	79	CHEV	CHET	1B0809Y208709	222212122	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.040	UNION	4	N
9521	79	CHEV	CHET	1B6809Y262508	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	HI VAL	4	N
9522	79	CHEV	CHET	1B6809Y135057	222122222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.049	VARIOUS	4	N
9523	79	CHEV	MONZ	1M07V97186255	221222222	2	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	STANDARD	4	N
9524	79	CHEV	CAMA	1Q87L9L530358	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.025	MOBIL	4	N
9525	79	CHEV	MONZ	1R07C97119624	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.037	UNION	4	N
9526	79	CHEV	MONZ	1M07C97158911	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	MOBIL	4	N
9527	79	CHEV	CAMA	1Q87D9L563748	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.025	FEDMART	4	N
9528	79	CHEV	CAMA	1Q87D9L523551	212222122	1	3	3	3	5	0	1	5	5	2	1	1	1	1	2	0.034	SHELL	4	N
9529	79	CHEV	CAMA	1Q87G9L550741	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
9530	79	CHEV	CAMA	1S87G9L549544	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.027	SHELL	4	N
9531	79	CHEV	MALI	1T27M9K516078	222222212	3	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.025	SHELL	4	N
9532	79	CHEV	MALI	1T19M9R411704	222222122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.070	VARIOUS	4	N
9533	79	CHEV	ELCA	1W80M9Z426412	222222122	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.072	VARIOUS	4	N
9534	79	CHEV	MALI	1W27J9K451633	222222222	1	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.072	MOBIL	4	N
9535	79	CHEV	MALI	1W19J9K435129	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.036	CONOCO	4	N
9536	79	CHEV	STAW	1W35H9R412339	222222222	2	3	3	3	2	-1	1	4	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
9537	79	CHEV	MONT	1Z37H9Z425370	222222222	1	3	3	3	2	1	1	3	4	2	1	1	1	1	2	0.067	VARIOUS	4	N
9538	79	CHEV	MALI	1W27H9K469823	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.058	VARIOUS	4	N
9539	79	CHEV	ELCA	1W80L9R417065	111211122	3	3	1	1	1	0	1	5	4	1	2	2	3	1	2	0.054	UNION	4	N
9540	79	CHEV	CAMA	1Q87L91542206	222222222	1	3	3	3	2	-1	1	5	5	2	1	1	1	1	2	0.036	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9541	79	CHEV	CAMA	1S87D9L517616	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N
9542	79	CHEV	CAPR	1N69G9C132139	222222222	1	1	1	1	1	0	1	6	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
9543	79	CHEV	IMPA	1L69G9C103076	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.052	VARIOUS	4	N
9544	79	CHEV	CAPR	1N69G9C127312	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.039	MOBIL	4	N
9545	79	CHEV	STAW	1L35L9C125539	122222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	EXXON	4	N
9546	79	CHEV	STAW	1N35L9C155066	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	SHELL	4	N
9547	79	CHEV	NOVA	1X69G9W127907	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	SHELL	4	N
9548	79	CHEV	NOVA	1X27D9W114686	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.033	EXXON	4	N
9549	79	CHEV	CAMA	1S87G9L511949	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.048	VARIOUS	4	N
9550	79	CHRY	CORD	SS22G9R183078	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.025	VARIOUS	4	N
9551	79	CHRY	CORD	SS22K9R163397	221222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	ARCO	4	N
9552	79	CHRY	CORD	SS22K9R12051	222222212	1	3	3	3	4	39	1	5	5	2	1	1	1	1	2	0.027	MOBIL	4	N
9553	79	DODG	OMNI	ZL44A9D200383	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.020	EXXON	4	N
9554	79	DODG	OMNI	ZL24A9D265024	222222222	1	1	1	1	1	0	4	2	2	2	1	1	1	1	2	0.021	UNION	4	N
9555	79	DODG	STAW	NL45D9B146976	212222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	VARIOUS	4	Y
9556	79	DODG	STAW	NL45G9B134540	121222222	2	1	1	1	1	0	1	4	4	1	3	2	2	1	2	0.021	VARIOUS	4	N
9557	79	DODG	STAW	NL45G9B159600	222222212	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.046	EXXON	4	N
9558	79	DODG	DIPL	GP22K9G105836	221212112	3	3	3	3	2	-1	1	5	4	1	2	2	3	1	2	0.022	EXXON	4	N
9559	79	FORD	MUST	9R02Y126969	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.121	CHEVRON	4	N
9560	79	FORD	MUST	9R03Y119451	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.055	SHELL	4	N
9561	79	FORD	PINT	9T11Y1E0918	222221222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.058	VARIOUS	4	N
9562	79	FORD	PINT	9T10Y201135	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	MOBIL	4	N
9563	79	FORD	MUST	9R03Y105278	222222221	1	3	1	2	1	0	2	2	2	2	1	1	1	1	2	0.056	EXXON	4	N
9564	79	FORD	PINT	9T10Y154363	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	VARIOUS	4	N
9565	79	FORD	MUST	9R02Z152254	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	MOBIL	4	N
9566	79	FORD	MUST	9R03Z107113	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	UNION	4	N
9567	79	FORD	MUST	9R03F140904	222222222	1	1	1	1	1	0	1	6	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
9568	79	FORD	GRAN	9E81L142179	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.043	UNION	4	N
9569	79	FORD	GRAN	9E81L143033	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.046	UNION	4	N
9570	79	FORD	MUST	9R05F132817	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
9571	79	FORD	MUST	9R02F119452	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.021	CHEVRON	4	N
9572	79	FORD	STAW	9K94F145368	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.046	UNION	4	N
9573	79	FORD	STAW	9A74F190329	211212122	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.023	PASCO	4	N
9574	79	FORD	FAIR	9K93Y159281	221222221	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.043	VARIOUS	4	Y
9575	79	FORD	FAIR	9K92Y137260	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.018	SHELL	4	N
9576	79	FORD	FAIR	9K93T100849	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.024	UNION	4	N
9577	79	FORD	FAIR	9K93T142011	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.027	UNION	4	N
9578	79	FORD	RANC	9H48F123195	122222222	3	6	1	1	1	0	1	2	2	2	1	1	1	1	2	0.036	SHELL	4	N
9579	79	FORD	THND	9J87F116826	222222212	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	MOBIL	4	N
9580	79	FORD	THND	9G87H103999	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	PHILLIPS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9581	79	FORD	LTD	9J63F114912	222222222	1	1	1	1	1	0	1	6	5	2	1	1	1	1	2	0.030	VARIOUS	4	N
9582	79	FORD	THND	9J87H123600	222222222	1	1	1	1	1	0	1	5	4	1	3	2	2	1	2	0.034	PASCO	4	N
9583	79	LINC	MRK5	9Y89S659036	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	MOBIL	4	N
9584	79	LINC	MRK5	9Y89S622902	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	CHEVRON	4	N
9585	79	MERC	MONA	9W33L621563	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.033	ARCO	4	N
9586	79	MERC	MONA	9W34L647020	222222222	1	1	1	1	1	0	1	3	4	1	5	2	2	1	2	0.027	EXXON	4	N
9587	79	CAPR	GHIA	9R16F601148	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.054	VARIOUS	4	N
9588	79	MERC	MONA	9W34F630035	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	PASCO	4	N
9589	79	CAPR	COUP	9R14Y605944	222222221	1	1	1	1	1	0	1	4	3	2	1	1	1	1	2	0.019	VICKERS	4	N
9590	79	MERC	ZEPH	9K35Y613009	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	UNION	4	N
9591	79	MERC	COUG	9H93H608202	221222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.027	VARIOUS	4	N
9592	79	MERC	MARQ	9Z66H661664	222211122	1	6	1	1	1	0	2	2	2	2	1	1	1	1	2	0.024	EXXON	4	N
9593	79	OLDS	SPRM	3R47F9R435126	221222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.096	MOBIL	4	N
9594	79	OLDS	SPRM	3R47F9415869	222222122	2	3	1	1	1	0	1	5	4	1	2	2	3	1	2	0.103	ARCO	4	N
9595	79	OLDS	OMEG	3B69A9W114058	222222222	1	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.027	UNION	4	N
9596	79	OLDS	OMEG	3E27A9W113036	212222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	SHELL	4	N
9597	79	OLDS	STAR	3T07G97305112	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.033	UNION	4	N
9598	79	OLDS	STAW	3H35H9R419142	222212222	1	3	2	3	2	-1	1	5	5	2	1	1	1	1	2	0.040	ARCO	4	N
9599	79	OLDS	SPRM	3R47A9R455761	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	SHELL	4	N
9600	79	OLDS	SPRM	3R47F9R426512	222212112	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.022	ARCO	4	N
9601	79	OLDS	SPRM	3M47F9R441729	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.019	USA	4	N
9602	79	OLDS	SPRM	3R47H9R431722	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	UNION	4	N
9603	79	OLDS	SPRM	3R47F9R402679	222222222	1	4	1	2	1	0	1	3	5	2	1	1	1	1	2	0.030	VARIOUS	5	N
9604	79	OLDS	DELT	3N69R9X138623	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.036	EXXON	4	N
9605	79	PLYM	HORI	ML24A9D210583	212222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.031	UNION	4	N
9606	79	PLYM	HORI	ML44A9D117608	221222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	VARIOUS	4	N
9607	79	PLYM	HORI	ML44A9D174935	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.033	SHAMROCK	4	N
9608	79	PLYM	VOLA	HL41D9B141532	222222211	1	3	3	3	2	1	1	2	2	2	1	1	1	1	2	0.025	TEXACO	4	N
9609	79	PLYM	STAW	HL45G9B214434	222212222	3	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.033	VARIOUS	4	N
9610	79	PLYM	VOLA	HL45G9B182954	221222212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.037	UNION	4	N
9611	79	PONT	SUNB	2E27V97534257	222212122	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.031	SHELL	4	N
9612	79	PONT	SUNB	2M07V97527582	222222212	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.036	VICKERS	4	N
9613	79	PONT	PHOE	2Y69A9W106860	221222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.036	UNION	4	N
9614	79	PONT	FIRE	2U87W9L112854	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	ARCO	4	N
9615	79	PONT	FIRE	2U87Y9L127992	222222222	1	1	1	1	1	0	1	5	5	1	6	2	3	1	2	0.040	UNION	4	N
9616	79	PONT	FIRE	2T87W9L141179	222222222	1	1	1	1	1	0	1	6	5	2	1	1	1	1	2	0.039	VARIOUS	4	N
9617	79	PONT	PHOE	2Y27G9W101226	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	WHITING BR	4	N
9618	79	PONT	FIRE	2W87K9L142613	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.045	UNION	4	N
9619	79	PONT	GRNP	2K37Y9P520134	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.040	EXXON	4	N
9620	79	PONT	LEMA	2D19Y9P559738	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.024	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9621	79	PONT	STAW	2D35W9B102959	222122222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	EXXON	4	N
9622	79	PONT	STAW	2L35Y91703348	222222212	1	3	1	1	1	0	1	5	4	1	2	2	2	1	2	0.021	SHELL	4	N
9623	79	TOYO	CORO	KE30630028	122222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	SHELL	4	N
9624	79	TOYO	CORO	TE31379288	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	STANDARD	4	N
9625	79	TOYO	CELI	RA42556644	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.045	STANDARD	4	N
9626	79	TOYO	CELI	RA42166993	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	EXXON	4	N
9627	79	TOYO	CELI	RA42174867	221222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.057	GEMCO	4	N
9628	79	TOYO	CELI	RA42169211	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	MOBIL	4	N
9629	79	TOYO	CELI	RA42168638	222222222	1	3	2	1	1	0	1	2	2	2	1	1	1	1	2	0.028	VARIOUS	4	N
9630	79	TOYO	CRES	MX32020506	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	PASCO	4	N
9631	79	DATS	B210	HLB310620136	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	CHEVRON	1	N
9632	79	DATS	B210	KHLB3100074444	222222121	1	2	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	MOBIL	1	N
9633	79	DATS	510	HLA10064254	222121221	1	1	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
9634	79	DATS	510	WHLA10044888	222122221	1	1	2	1	1	0	1	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9635	79	DATS	210	KHLB310521169	221222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.051	MOBIL	4	N
9636	79	DATS	280X	HS130121721	222222222	1	1	3	3	2	-1	1	3	5	2	1	1	1	2	1	NA	SHELL	2	Y
9637	79	HOND	CVCC	SGC5003983	222222222	1	2	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	PASCO	1	N
9638	79	HOND	ACCO	SMH1024972	221211222	1	1	1	1	1	0	1	3	5	2	1	1	1	2	1	NA	PASCO	1	N
9639	79	VOLK	DASH	3292036045	222212212	1	3	1	1	1	0	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9640	79	VOLK	SCIR	5392008532	221222222	1	3	2	3	2	-1	1	3	5	2	1	1	1	1	2	0.025	VARIOUS	4	N
9641	79	VOLK	RABB	1793760676	222212222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.042	VARIOUS	4	N
9642	79	VOLK	RABB	1793776525	222212222	1	3	3	3	2	-1	1	4	5	2	1	1	1	2	1	NA	EXXO	1	N
9643	79	MAZD	RX7	SA22C520385	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.024	VARIOUS	4	N
9644	79	MAZD	GLC	FA4US532682	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	VARIOUS	4	N
9645	79	MAZD	626	CB2MS511894	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
9646	79	FIAT	128	128A12644112	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9647	79	FIAT	BRAV	131AY0432348	222222222	1	3	2	1	1	0	1	2	2	2	1	1	1	1	2	0.037	UNION	4	N
9648	79	AUDI	5000	4392093151	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	VARIOUS	2	N
9649	79	RENA	LECA	3037451	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	VARIOUS	2	N
9650	79	VOLV	264	VC26465M10659	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	CHEVRON	4	N
8651	78	AMC	CONC	A8A057E383939	222222122	1	3	4	1	1	0	1	5	5	2	1	1	1	1	2	0.045	UNION	4	N
8652	78	BUIC	SKYH	4S07A8U413725	222222222	1	3	4	3	3	30	1	3	5	2	1	1	1	1	2	0.043	VICKERS	4	N
8653	78	BUIC	STAW	4E35A8Z128538	221222212	3	3	4	1	1	0	1	5	5	2	1	1	1	1	2	0.040	VARIOUS	4	N
8654	78	BUIC	REGA	4M47A8H191337	222222212	1	3	3	3	2	-1	1	4	5	2	1	1	1	1	2	0.031	UNION	4	N
8655	78	BUIC	STAW	4H35U8Z125269	222222222	1	4	4	4	2	-1	1	5	5	2	1	1	1	1	2	0.042	ESSO	4	N
8656	78	BUIC	LESA	4P37X8C116785	212222122	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.046	VICKERS	4	N
8657	78	BUIC	RIVI	4Z37R8H437898	222222222	1	3	3	3	2	90	1	2	2	2	1	1	1	1	2	0.040	UNION	4	N
8658	78	CADI	DEVI	6D47S8Q267292	222222122	1	1	1	1	1	0	1	4	4	1	3	2	3	1	2	0.133	EXXON	4	N
8659	78	CADI	DEVI	6D69S8E661082	222222212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.046	EXXON	4	N
8660	78	CHEV	CHET	1B68J8Y212959	221221222	1	3	4	4	2	-1	1	5	5	2	1	1	1	1	2	0.067	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8661	78	CHEV	CHET	1B68E8Y233546	212221122	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.036	VARIOUS	4	N
8662	78	CHEV	MONZ	1M07V8V156798	221222121	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	CHEVRON	4	N
8663	78	CHEV	STAW	1M15V8U122545	121222212	1	4	4	3	2	20	1	5	5	2	1	1	1	1	2	0.039	CHEVRON	4	N
8664	78	CHEV	MALI	1T19M8K524600	222222212	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.013	SHELL	4	N
8665	78	CHEV	MONZ	1M07C8U162483	221212111	3	3	1	1	1	0	1	5	4	1	2	2	3	1	2	0.046	EXXON	4	N
8666	78	CHEV	MALI	1T19U8Z453983	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	VARIOUS	4	N
8667	78	CHEV	IMPA	1L69U8S252075	122222122	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.046	SHELL	4	N
8668	78	CHEV	CAMA	1Q87D8L578592	222222222	1	3	3	3	5	20	1	3	5	2	1	1	1	1	2	0.042	SHELL	4	N
8669	78	CHEV	NOVA	1X69D8W172240	222112122	1	3	3	3	2	30	1	3	5	2	1	1	1	1	2	0.031	UNION	4	N
8670	78	CHEV	CAMA	1S87U8L607181	222212222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.034	SHELL	4	N
8671	78	CHEV	MONT	1Z37U8K489287	222222222	1	3	3	3	6	1	1	6	5	2	1	1	1	1	2	0.036	VARIOUS	4	N
8672	78	CHEV	NOVA	1X69U8W171029	222222222	1	3	3	3	3	26	1	2	2	2	1	1	1	1	2	0.039	SHELL	4	N
8673	78	CHEV	CAPR	1N69U8S159385	221222222	1	3	3	3	3	1	1	3	5	2	1	1	1	1	2	0.028	EXXON	4	N
8674	78	CHEV	CAMA	1Q87L8L513860	222222222	1	3	4	3	2	60	1	5	5	2	1	1	1	1	2	0.088	CHEVRON	4	Y
8675	78	CHEV	STAW	1N35L8C126095	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	SHELL	4	N
8676	78	CHRY	LEBA	FP22G8G256040	121212121	3	3	3	3	5	20	1	4	4	2	1	1	1	1	2	0.040	UNION	4	N
8677	78	CHRY	NEWP	CL23N8C165916	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.043	CHEVRON	4	N
8678	78	DODG	OMNI	ZL44A8D107048	222222221	1	3	4	3	2	31	1	5	5	2	1	1	1	1	2	0.043	SHELL	4	N
8679	78	DODG	ASPE	NL41D8B119239	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.067	UNION	4	N
8680	78	DODG	MONA	WH41G8A118801	212212212	3	3	3	3	5	12	1	5	5	2	1	1	1	1	2	0.037	EXXON	4	N
8681	78	FORD	FIES	GCFBTA25645	211221222	1	3	3	3	2	50	1	5	5	2	1	1	1	1	2	0.046	HUSKY	4	N
8682	78	FORD	PINT	8T11Y183967	221221222	3	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	UNION	4	N
8683	78	FORD	MUST	8F02Z222416	222222222	1	3	3	3	3	12	1	3	5	2	1	1	1	1	2	0.046	VARIOUS	4	N
8684	78	FORD	GRAN	8W82L158975	121222221	1	3	3	3	3	1	1	5	5	2	1	1	1	1	2	0.022	VARIOUS	4	N
8685	78	FORD	FAIR	8E91T157257	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	UNION	4	N
8686	78	FORD	THND	8J87F177595	222222222	1	4	1	1	1	0	1	2	2	2	1	1	1	1	2	0.038	UNION	4	N
8687	78	FORD	STAW	8K94F192732	222222222	1	3	4	1	1	0	1	5	5	2	1	1	1	1	2	0.021	ARCO	4	N
8688	78	FORD	STAW	8K94F106781	222222222	1	3	3	3	5	10	1	4	5	2	1	1	1	1	2	0.046	PASCO	4	N
8689	78	FORD	THND	8J87F207682	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.052	PASCO	4	N
8690	78	FORD	THND	8J87H181888	222222222	1	3	3	3	3	14	1	5	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
8691	78	FORD	LTD	8J65H157568	221222222	1	3	1	1	1	0	1	5	4	1	3	4	2	1	2	0.055	ESSO	4	N
8692	78	FORD	THND	8J87S123797	212222212	1	3	4	4	6	1	1	4	5	2	1	1	1	1	2	0.049	VARIOUS	4	N
8693	78	LINC	CONT	8Y82A818297	222222212	1	3	3	3	3	60	1	4	3	2	1	1	1	1	2	0.045	VARIOUS	4	N
8694	78	MERC	ZEPH	8K32T540241	122222222	1	3	3	4	2	-1	1	4	5	2	1	1	1	1	2	0.058	VARIOUS	4	N
8695	78	MERC	ZEPH	8K31F535449	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.064	ARCO	4	N
8696	78	MERC	COUG	8H93H533058	222221222	1	3	3	3	5	6	1	3	5	2	1	1	1	1	2	0.046	STANDARD	4	N
8697	78	MERC	ZEPH	8K32F505535	222222222	1	3	4	4	2	36	1	5	3	2	1	1	1	1	2	0.028	UNION	4	N
8698	78	OLDS	STAR	3D07A8U310759	222222211	1	3	3	3	2	47	1	5	5	2	1	1	1	1	2	0.034	STANDARD	4	N
8699	78	OLDS	CUTL	3K47A8M519524	222211122	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.043	PASCO	4	N
8700	78	OLDS	OMEG	3B69U8W103516	221222222	1	3	3	3	2	-1	1	5	4	1	2	2	2	1	2	0.045	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8701	78	OLDS	SPRM	3RA7F8R492634	122222122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.096	UNION	4	N
8702	78	OLDS	SPRM	3R47H8M538339	122222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.049	PASCO	4	N
8703	78	OLDS	NNTY	3X69R8M179642	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
8704	78	PLYM	HORI	ML44A8D138322	222222222	1	3	3	3	2	24	1	5	5	2	1	1	1	1	2	0.049	VARIOUS	4	N
8705	78	PLYM	VOLA	HL41D8F168620	222222212	1	3	3	3	2	34	1	2	2	2	1	1	1	1	2	0.037	UNION	4	N
8706	78	PLYM	FURY	RH41G8A232732	222222221	1	3	4	3	3	1	1	3	5	2	1	1	1	1	2	0.037	MOBIL	4	N
8707	78	PONT	SUNB	2M07V8U516839	222222222	1	3	4	3	3	35	1	5	5	2	1	1	1	1	2	0.052	VARIOUS	4	N
8708	78	PONT	PHOE	2Y69A8W105900	212222122	3	3	4	3	2	16	1	5	5	1	3	4	3	1	2	0.045	MOBIL	4	N
8709	78	PONT	GRNP	2J37A8A184617	222222221	1	3	1	1	1	0	1	5	5	1	3	3	2	1	2	0.028	TEXACO	4	N
8710	78	PONT	FIRE	2T87U8L148116	212222212	1	3	1	1	1	0	1	5	5	1	2	3	2	1	2	0.043	SHELL	4	N
8711	78	PONT	LEMA	2F19U8P520493	222222112	1	2	1	2	1	0	2	2	2	2	1	1	1	1	2	0.034	SHELL	4	N
8712	78	PONT	BONN	2N69Y8X135302	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.046	CHEVRON	4	N
8713	78	TOYO	CORO	KE30295808	222222222	1	3	3	3	2	70	1	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
8714	78	TOYO	CORO	TE51640978	221222221	1	3	4	3	2	100	3	2	2	2	1	1	1	1	2	0.058	SHELL	4	N
8715	78	TOYO	CELI	RA42091970	222222222	1	3	3	3	5	25	1	2	2	2	1	1	1	1	2	0.037	VARIOUS	4	N
8716	78	TOYO	CELI	RA42533291	222222222	1	3	3	3	2	45	1	2	2	2	1	1	1	1	2	0.040	ARCO	4	N
8717	78	DATS	B210	HLB210270618	222222222	1	3	3	3	2	30	1	4	5	2	1	1	1	1	2	0.045	UNION	4	N
8718	78	DATS	STAW	WHLA10015626	222222222	1	3	3	3	5	1	1	4	5	2	1	1	1	2	1	NA	EXXON	1	N
8719	78	DATS	280Z	HLS30445363	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	2	1	NA	SHELL	2	N
8720	78	HOND	STAW	WBA4006382	222222222	1	3	3	3	5	12	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8721	78	HOND	ACCO	SJD3039567	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	2	1	NA	CONOCO	1	N
8722	78	VOLK	RABB	1783110902	222222222	1	3	2	3	2	1	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8723	78	VOLK	DASH	3282016599	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	2	1	NA	VICKERS	1	N
8724	78	SUBA	STAW	A66L308175	122222222	1	3	3	3	2	120	1	4	5	2	1	1	1	2	1	NA	SHELL	7	N
8725	78	MAZD	COSM	CD23C709914	222222222	1	3	3	3	2	-1	1	5	5	2	1	1	1	1	2	0.043	TEXACO	4	N
7726	77	AMC	STAW	A7A687C188570	221222222	1	3	4	3	5	12	1	3	5	1	5	4	2	1	2	0.042	UNION	4	N
7727	77	BUIC	SKYL	4B27C7L100016	222122112	2	3	4	3	2	20	1	5	5	2	1	1	1	1	2	0.025	UNION	4	N
7728	77	BUIC	REGA	4J57C7Z110842	222222222	1	3	4	3	5	35	1	3	5	2	1	1	1	1	2	0.055	SHELL	4	N
7729	77	BUIC	REGA	4J29L7Z126975	222222222	1	3	4	4	2	35	1	4	5	2	1	1	1	1	2	0.133	UNION	4	N
7730	77	BUIC	ELEC	4X69J7H592412	222222222	1	3	4	4	5	35	1	1	1	2	1	1	1	1	2	0.043	MOBIL	4	N
7731	77	CADI	DEVI	6D47S7Q133527	222222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.054	UNION	4	N
7732	77	CHEV	CHET	1B08E7Y114836	121212111	1	3	4	3	5	27	2	5	5	2	1	1	1	1	2	0.046	VARIOUS	4	N
7733	77	CHEV	MONZ	1R07B7Z156009	222221221	1	3	3	3	5	10	1	4	5	2	1	1	1	1	2	0.022	SHELL	4	N
7734	77	CHEV	VEGA	1V77B7U124759	222222222	1	3	3	3	2	30	1	5	5	2	1	1	1	1	2	0.103	UNION	4	N
7735	77	CHEV	CHET	1B08E7Y214991	222222222	1	3	4	4	2	40	1	5	5	2	1	1	1	1	2	0.043	MOBIL	4	N
7736	77	CHEV	NOVA	1X69D7L114848	222222222	1	3	3	3	5	6	1	2	2	2	1	1	1	1	2	0.031	PASCO	4	N
7737	77	CHEV	MONT	1H57L7Z410471	222222222	1	4	5	4	3	1	1	5	5	2	1	1	1	1	2	0.049	SHELL	4	N
7738	77	CHEV	IMPA	1L69L7C104984	212221112	1	3	3	3	5	32	2	5	5	2	1	1	1	1	2	0.070	CHEVRON	4	N
7739	77	CHEV	MONT	1H57L7R420793	222222222	1	2	4	4	5	10	1	4	5	2	1	1	1	1	2	0.060	SHELL	4	N
7740	77	CHEV	CAPR	1N69L7S111330	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.045	UNION	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
7741	77	CHEV	STAW	1C35L7Z402620	222222222	1	3	4	3	3	34	1	2	2	2	1	1	1	1	2	0.048	ARCO	4	N
7742	77	CHEV	STAW	1N35L7C118776	222222222	1	3	4	4	3	50	1	5	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
7743	77	CHRY	NEWY	CS43N7C111792	222222222	1	3	3	3	2	55	1	5	5	2	1	1	1	1	2	0.019	UNION	4	N
7744	77	DODG	ASPE	NP41D7B379216	222222221	1	3	3	3	3	45	1	5	5	2	1	1	1	1	2	0.042	MOBIL	4	N
7745	77	DODG	STAW	NL45G7G120072	211222122	2	4	4	4	5	18	1	3	5	2	1	1	1	1	2	0.028	UNION	4	N
7746	77	FORD	GRAN	7W84L139267	222221222	1	3	3	3	3	40	1	4	5	2	1	1	1	1	2	0.031	VARIOUS	4	N
7747	77	FORD	MUST	7F04Z125147	222212122	1	3	3	3	2	75	1	5	4	2	1	1	1	1	2	0.043	UNION	4	N
7748	77	FORD	GRAN	7W81L117156	222212222	2	3	4	3	3	50	1	2	2	2	1	1	1	1	2	0.061	VARIOUS	4	N
7749	77	FORD	GRAN	7W81F155215	221222222	1	3	3	3	3	1	3	3	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
7750	77	FORD	THND	7J87H121522	221212122	1	3	4	3	4	20	1	5	5	2	1	1	1	1	2	0.030	WHITING BR	4	N
7751	77	FORD	STAW	7A42H130251	211212211	2	3	3	3	3	45	1	5	5	2	1	1	1	1	2	0.042	SHELL	4	N
7752	77	FORD	LTD	7J62S127543	222222222	1	4	4	4	3	40	2	2	2	2	1	1	1	1	2	0.043	VARIOUS	4	N
7753	77	MERC	MARQ	7Z63S597257	222222222	1	3	4	3	4	42	1	2	2	2	1	1	1	1	2	0.025	UNION	4	N
7754	77	MERC	COUG	7A93H517631	222222222	1	3	3	3	5	26	1	2	2	2	1	1	1	1	2	0.055	UNION	4	N
7755	77	OLDS	OMEG	3E27C7W111978	222221222	1	3	4	3	2	17	1	2	2	2	1	1	1	1	2	0.040	SHELL	4	N
7756	77	OLDS	CUTL	3K57R7R101355	222222222	1	3	4	3	2	46	1	4	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
7757	77	OLDS	NNTY	3X69R7M168000	222212222	1	3	5	5	2	75	1	3	5	2	1	1	1	1	2	0.022	PASCO	4	N
7758	77	OLDS	SPRM	3M57R7R231278	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	CONOCO	4	N
7759	77	PLYM	VOLA	HH29C7B110472	211212121	3	3	4	4	2	50	1	5	5	2	1	1	1	1	2	0.141	UNION	4	N
7760	77	PLYM	STAW	HH45G7G102149	212222221	1	3	3	3	5	10	1	5	3	2	1	1	1	1	2	0.043	SHELL	4	N
7761	77	PLYM	VOLA	HH41G7F142036	221211112	3	3	4	4	6	35	1	5	5	2	1	1	1	1	2	0.037	UNION	4	N
7762	77	PONT	ASTR	2C11V7U534999	222222222	1	3	3	3	2	-1	1	3	5	2	1	1	1	1	2	0.034	WHITING BR	4	N
7763	77	PONT	VENT	2Z69C7L101640	211222111	2	3	4	4	2	60	1	5	5	1	2	4	3	1	2	0.040	SHELL	4	N
7764	77	PONT	GRNP	2J57P7P188118	222222222	1	3	4	4	5	10	3	3	5	2	1	1	1	1	2	0.040	CHEVRON	4	N
7765	77	PONT	BONN	2Q69P7P202760	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.021	UNION	4	N
7766	77	DATS	B210	HLB210886832	222222222	1	4	4	4	2	50	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
7767	77	DATS	STAW	WPLF10029850	112212222	1	3	4	3	5	30	1	2	2	2	1	1	1	2	1	NA	SHELL	1	N
7768	77	DATS	STAW	WPLF10032331	222222222	1	3	4	3	2	40	1	3	5	2	1	1	1	2	1	NA	VARIOUS	2	N
7769	77	HOND	CVCC	SBC5048937	222222222	1	3	4	4	4	45	1	3	4	1	2	4	2	2	1	NA	VARIOUS	1	N
7770	77	HOND	ACCO	SJE2062240	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	2	1	NA	VICKERS	1	N
7771	77	TOYO	STAW	TE38074032	222221122	1	3	3	3	5	5	1	2	2	2	1	1	1	1	2	0.060	HIVAL	4	N
7772	77	TOYO	STAW	RT119044837	222222222	1	3	3	3	2	100	1	3	5	2	1	1	1	1	2	0.045	MOBIL	4	N
7773	77	TOYO	STAW	RT119035478	222222222	1	4	4	5	2	97	1	5	5	2	1	1	1	1	2	0.043	UNION	4	N
7774	77	VOLK	RABB	1773105735	122222222	1	3	4	3	2	70	1	5	5	2	1	1	1	2	1	NA	GEMCO	1	N
7775	77	VOLK	RABB	1773089245	221222222	1	3	3	3	5	10	1	5	5	1	3	4	2	2	1	NA	EXXON	1	N
6776	76	AMC	STAW	A6A087A315551	222222222	1	3	3	3	2	60	1	4	5	1	2	4	2	1	2	0.046	SHELL	4	N
6777	76	BUIC	CNTY	4D29H6Z142820	222222122	1	3	5	3	2	83	1	3	5	2	1	1	1	1	2	0.096	GULF	4	N
6778	76	BUIC	CNTY	4D29H6H127182	122222212	1	3	5	5	3	1	1	2	2	2	1	1	1	1	2	0.096	EXXON	4	N
6779	76	CHEV	VEGA	1V11B6U186969	212222222	1	3	3	3	2	1	1	2	2	2	1	1	1	1	2	0.043	UNION	4	N
6780	76	CHEV	NOVA	1X69D6L104123	112222221	1	4	4	4	5	34	1	3	5	2	1	1	1	1	2	0.049	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
6781	76	CHEV	CONC	1Y69Q6K122431	222222222	1	3	4	4	3	1	1	4	5	2	1	1	1	1	2	0.027	EXXON	4	N
6782	76	CHEV	STAW	1C35V6Z433060	222222222	1	4	2	3	2	20	1	5	5	2	1	1	1	1	2	0.028	UNION	4	Y
6783	76	CHEV	STAW	1G35V6Z449350	222222222	1	3	3	3	2	49	1	5	5	2	1	1	1	1	2	0.046	UNION	4	N
6784	76	CHEV	CAPR	1N69U6S174184	222222221	1	3	3	3	3	30	1	3	5	2	1	1	1	1	2	0.033	CHEVRON	4	N
6785	76	DODG	ASPE	NH29K6B144583	222222212	1	3	5	4	2	30	1	4	5	2	1	1	1	1	2	0.036	CHEVRON	4	N
6786	76	FORD	GRAN	6W81F212338	222222222	1	3	4	3	2	1	1	3	5	2	1	1	1	2	1	0.133	VARIOUS	2	N
6787	76	FORD	GRAN	6W81F292318	212222222	1	3	4	4	2	45	1	4	5	2	1	1	1	1	2	0.118	UNION	4	N
6788	76	FORD	ELIT	6G21H218642	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.136	VARIOUS	4	N
6789	76	FORD	LTD	6J63S157308	212222222	1	3	6	4	5	1	1	3	5	2	1	1	1	1	2	0.085	ARCO	4	N
6790	76	MERC	MONG	6H10S522535	222222222	1	3	4	3	2	39	1	4	5	2	1	1	1	1	2	0.034	ARCO	4	N
6791	76	OLDS	SPRM	3J57R6R131004	222222222	1	3	6	6	6	1	1	6	5	2	1	1	1	1	2	0.015	UNION	4	N
6792	76	OLDS	SPRM	3J57R6R151544	212222211	1	3	4	4	6	48	1	3	5	2	1	1	1	1	2	0.027	VARIOUS	4	N
6793	76	PLYM	VOLA	HH29C6B319654	212222222	1	3	1	2	1	0	1	5	4	2	1	1	1	1	2	0.020	SHELL	4	N
6794	76	PLYM	STAW	HH45G6B435114	212222112	1	3	3	3	4	50	1	5	5	2	1	1	1	1	2	0.033	UNION	4	N
6795	76	PONT	LEMA	2F37M6P339034	222212222	1	3	5	5	6	1	3	4	5	2	1	1	1	1	2	0.051	UNION	4	N
6796	76	PONT	BONN	2R49Z6P325008	222222222	1	5	5	3	5	8	1	5	5	2	1	1	1	1	2	0.037	UNION	4	N
6797	76	DATS	B210	HLB210866773	222211112	2	3	5	3	5	8	1	2	2	2	1	1	1	2	1	NA	PASCO	1	N
6798	76	HOND	STAW	WBA2021562	222222222	1	3	4	4	2	40	2	5	5	2	1	1	1	2	1	NA	VICKERS	1	N
6799	76	TOYO	CELI	RA24034064	222121121	1	3	4	3	5	15	1	1	1	2	1	1	1	2	1	NA	SHELL	1	N
6800	76	VOLK	RABB	1763253429	222222222	1	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.033	ARCO	4	N
5801	75	AMC	STAW	A5A087A248372	122222222	1	3	3	3	3	35	1	5	5	2	1	1	1	1	5	NA	SHELL	1	N
5802	75	BUIC	APOL	4B69C5L120706	222222222	1	3	4	4	3	39	1	2	2	2	1	1	1	1	2	0.025	SHELL	4	N
5803	75	BUIC	CNTY	4H57H5Z122603	222212222	1	3	3	3	5	44	1	5	5	2	1	1	1	1	2	0.046	UNION	4	N
5804	75	CHEV	VEGA	1V77B5C105154	222222222	1	3	4	3	3	45	1	1	1	2	1	1	1	1	2	0.055	EXXON	4	N
5805	75	CHEV	MALI	1D37H5R419791	212222212	1	3	4	4	2	50	1	5	5	1	2	2	2	1	2	0.013	SHELL	4	N
5806	75	CHEV	MALI	1D29H5Z420574	222222222	1	3	4	4	3	1	1	5	5	2	1	1	1	1	2	0.118	VARIOUS	4	N
5807	75	CHEV	IMPA	1L39H5S132751	222222222	1	3	5	6	6	1	1	3	5	2	1	1	1	1	2	0.049	UNION	4	N
5808	75	CHEV	STAW	1L35U5J103870	222222222	2	3	3	3	3	1	1	4	5	2	1	1	1	1	2	0.033	UNION	4	N
5809	75	CHEV	CAPR	1N39Y5J170745	222222222	1	3	5	4	3	30	1	2	2	2	1	1	1	1	2	0.040	SHELL	4	N
5810	75	DODG	STAW	WP46G5A237717	222222222	1	3	3	3	5	8	1	1	1	2	1	1	1	1	2	0.046	UNION	4	N
5811	75	FORD	PINT	5X10Y135912	222222222	1	4	1	2	1	0	1	5	5	2	1	1	1	1	2	0.064	EXXON	4	N
5812	75	FORD	MAVE	5K92L126252	222222222	3	3	4	3	5	20	1	1	1	1	2	3	2	1	2	0.054	VARIOUS	4	N
5813	75	FORD	TORI	5A30H114463	221211112	2	3	4	3	4	42	1	5	5	2	1	1	1	1	2	0.052	UNION	4	N
5814	75	FORD	STAW	5J74S128657	222212122	1	3	4	3	3	42	1	1	1	2	1	1	1	1	2	0.040	ARCO	4	N
5815	75	MERC	MARQ	5Z60A553441	122222222	1	3	4	3	5	12	1	3	5	1	2	4	2	1	2	0.030	UNION	4	N
5816	75	OLDS	CUTL	3G37K5M327012	222212222	1	3	3	3	5	1	1	1	1	2	1	1	1	1	2	0.046	VICKERS	4	N
5817	75	OLDS	CUTL	3K29K5R168154	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.046	VICKERS	4	N
5818	75	PLYM	FURY	RH41G5A135405	222222222	1	3	1	2	1	0	2	5	3	2	1	1	1	1	2	0.043	EXXON	4	N
5819	75	PLYM	GRNF	PH41K5D131160	222222122	1	3	3	3	6	14	1	1	1	2	1	1	1	1	2	0.028	EXXON	4	N
5820	75	PONT	LEMA	2D29M5P143227	222212212	1	3	6	3	6	1	1	2	2	2	1	1	1	1	2	0.031	MOBIL	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
5821	75	PONT	CATA	2L69R5P136086	212221222	3	3	3	3	2	1	1	5	5	1	2	3	3	1	2	0.031	UNION	4	N
5822	75	DATS	B210	HLB210092247	222222121	1	3	6	6	6	1	1	3	5	2	1	1	1	1	2	0.040	VARIOUS	4	N
5823	75	HOND	CIVI	SCC1084501	222122212	3	3	3	3	5	15	1	2	2	2	1	1	1	2	1	NA	VARIOUS	7	N
5824	75	TOYO	CORO	TE37529161	222222222	1	4	4	4	2	60	1	3	5	2	1	1	1	2	1	NA	GIANT	1	N
5825	75	VOLK	RABB	1753184131	222222222	1	3	3	3	5	9	1	1	1	2	1	1	1	1	2	0.043	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9501	79	AMC	CONC	A9A067E180012	112221111	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.010	CROWN	4	N
9502	79	AMC	CONC	A9A067C133514	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.028	BP	4	N
9503	79	BUIC	REGA	4J47A9H172769	221222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.014	EXXON	4	N
9504	79	BUIC	REGA	4M47A9H43791	212221112	1	3	1	2	1	0	3	5	4	1	6	4	2	1	2	0.025	AMOCO	2	N
9505	79	BUIC	REGA	4J47C9G121073	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	HESS	4	N
9506	79	BUIC	REGA	4M47A9G116591	222222222	1	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.027	TEXACO	5	N
9507	79	BUIC	REGA	4M47A9G131094	222122222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	VARIOUS	4	N
9508	79	BUIC	REGA	4J47Y9G120324	222222222	1	3	2	3	2	60	1	3	5	2	1	1	1	1	2	0.057	TEXACO	4	N
9509	79	BUIC	LESA	4P37Y9H501428	222222222	1	1	1	1	1	0	1	3	3	2	1	1	1	1	2	0.016	SHELL	4	N
9510	79	BUIC	LESA	4N69A9H576058	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.021	EXXON	4	N
9511	79	BUIC	REGA	4J47A9G122875	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.021	EXXON	4	N
9512	79	BUIC	RIVI	4Z57R9E138684	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	EXXON	5	N
9513	79	BUIC	ELEC	4X69X9H454467	222212222	1	4	1	1	1	0	1	3	5	2	1	1	1	1	2	0.071	EXXON	4	N
9514	79	BUIC	LESA	4P37X9H491892	222222122	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.020	MOBIL	5	N
9515	79	CADI	ELDO	GL57B9E645834	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.015	AMOCO	5	N
9516	79	CADI	SEVI	6S69B99487838	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	ESSO	5	N
9517	79	CADI	DEVI	6D47S99220896	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.023	EXXON	4	N
9518	79	CHEV	CHET	1B68E9Y262372	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.024	AMOCO	5	N
9519	79	CHEV	CHET	1B68E9Y145990	222222222	1	3	3	3	2	55	1	5	5	2	1	1	1	1	2	0.037	GULF	4	N
9520	79	CHEV	CHET	1B08E9Y312083	222222222	1	3	1	1	1	0	1	5	3	2	1	1	1	1	2	0.029	TEXACO	4	N
9521	79	CHEV	CHET	1B08E9Y189429	222222222	1	3	2	1	1	0	1	5	5	2	1	1	1	1	2	0.015	SHELL	4	N
9522	79	CHEV	MONZ	1M07V97132961	222222221	1	3	2	3	3	70	1	4	3	2	1	1	1	1	2	0.029	SHELL	5	N
9523	79	CHEV	MONZ	1M27V97168031	222222221	3	3	1	1	1	0	1	5	4	1	2	4	2	1	2	0.018	AMOCO	4	N
9524	79	CHEV	CAMA	1Q87L9N508306	222222222	1	3	4	3	3	50	1	4	5	2	1	1	1	1	2	0.019	SHELL	5	N
9525	79	CHEV	MONZ	1R07C97243019	221222222	1	2	4	2	1	0	1	2	2	2	1	1	1	1	2	0.036	TEXACO	4	N
9526	79	CHEV	MONZ	1M27C97181857	222222222	1	1	1	1	1	0	1	4	4	1	2	2	2	1	2	0.027	SHELL	4	N
9527	79	CHEV	MALI	1W19M9B563778	222212222	1	3	1	1	1	0	1	3	3	2	1	1	1	1	2	0.016	CROWN	4	N
9528	79	CHEV	NOVA	1X27D9T142440	211222122	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	TEXACO	4	N
9529	79	CHEV	CAMA	1Q87G9N502057	122222212	3	1	1	1	1	0	3	5	4	1	2	4	2	1	2	0.021	SHELL	4	N
9530	79	CHEV	CAMA	1Q87G9N514184	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.032	GULF	4	N
9531	79	CHEV	MALI	1T19M9B579294	222222222	1	1	1	1	1	0	1	3	4	1	6	3	2	1	2	0.022	EXXON	4	N
9532	79	CHEV	MALI	1T27M9B473116	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.013	EXXON	4	N
9533	79	CHEV	STAW	1T35M9D434300	222222222	1	3	3	3	2	50	1	5	4	1	3	4	2	1	2	0.015	MOBIL	4	N
9534	79	CHEV	MALI	1W19J9B456017	222222222	1	3	3	3	5	1	1	3	5	2	1	1	1	1	2	0.014	GULF	4	N
9535	79	CHEV	MALI	1W19J9B403096	222122222	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.015	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9536	79	CHEV	MALI	1W19H9K566791	222222222	1	3	3	3	4	35	1	3	5	2	1	1	1	1	2	0.015	CROWN	4	N
9537	79	CHEV	MONT	1 37H9B557883	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.016	TEXACO	4	N
9538	79	CHEV	STAW	1W35H9B435312	122222222	1	3	1	2	1	0	1	5	4	1	3	3	3	1	2	0.027	SHELL	5	N
9539	79	CHEV	CAMA	1S87L9N528366	222222222	1	3	2	1	1	0	1	3	5	2	1	1	1	1	2	0.022	EXXON	4	N
9540	79	CHEV	MALI	1W27H9B482077	222222222	1	3	3	4	2	20	1	5	5	2	1	1	1	1	2	0.015	ARCO	4	N
9541	79	CHEV	IMPA	1L69D9J224437	222221222	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.021	SHELL	4	N
9542	79	CHEV	CAPR	1N69G9J135675	122222222	1	3	1	1	1	0	1	5	3	2	1	1	1	1	2	0.014	AMOCO	5	N
9543	79	CHEV	CAPR	1N69G9J215060	222222122	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.020	VARIOUS	4	N
9544	79	CHEV	CAPR	1N69G9S314024	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	SHELL	5	N
9545	79	CHEV	CAPR	1N69L9J233212	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.030	GULF	4	N
9546	79	CHEV	CAPR	1N69L9J233639	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.030	CROWN	4	N
9547	79	CHEV	NOVA	1X27G9T131287	112221121	1	3	3	3	3	35	1	3	5	2	1	1	1	1	2	0.018	TEXACO	4	N
9548	79	CHEV	NOVA	1X69D9T114767	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.016	MOBIL	4	N
9549	79	CHEV	NOVA	1Y27G9T101399	122212222	2	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.008	AMOCO	5	N
9550	79	CHRY	STAW	FH45G9G103448	222212222	1	3	2	3	3	73	1	5	5	2	1	1	1	1	2	0.015	EXXON	4	N
9551	79	CHRY	CORD	SS22K9R172272	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.022	AMOCO	5	N
9552	79	CHRY	NEWY	TP42K9A16V397	222222212	1	3	3	3	2	1	1	5	5	2	1	1	1	1	2	0.014	EXXON	4	N
9553	79	DODG	OMNI	L44A9D150557	222222222	1	3	4	4	5	1	1	5	5	2	1	1	1	1	2	0.023	VARIOUS	4	N
9554	79	DODG	OMNI	L44A9D120298	221222222	1	3	1	2	1	0	1	5	4	1	2	4	2	1	2	0.015	SHELL	7	N
9555	79	DODG	ASPE	NL29D9B156510	222222212	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.023	SHELL	5	N
9556	79	DODG	STAW	GH45G9G124282	222222222	1	3	3	3	2	3	1	2	2	2	1	1	1	1	2	0.007	SCOTT	4	N
9557	79	DODG	DIPL	GM41G9F161976	122222222	1	3	3	3	3	45	1	4	5	2	1	1	1	1	2	0.027	EXXON	4	N
9558	79	DODG	MAGN	XS22K9R151850	222221222	1	1	1	1	1	0	1	5	4	2	1	1	1	1	2	0.036	VARIOUS	4	N
9559	79	FORD	FIES	GCFBWC144467	222222222	1	1	1	1	1	0	1	4	4	1	6	4	2	1	2	0.015	EXXON	4	N
9560	79	FORD	FIES	GCFBWK64406	222222222	1	3	3	3	5	15	1	3	5	2	1	1	1	1	2	0.024	VARIOUS	4	N
9561	79	FORD	MUST	9F02Y292121	222222222	1	3	3	3	5	18	1	2	2	2	1	1	1	1	2	0.022	SHELL	5	N
9562	79	FORD	MUST	9F03Y216420	222222212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.020	EXXON	5	N
9563	79	FORD	STAW	9T12Y173520	221222222	1	3	5	3	2	66	1	2	2	2	1	1	1	1	2	0.120	VARIOUS	4	N
9564	79	FORD	PINT	9T11Y144523	212212221	1	4	4	3	2	50	1	3	4	1	7	2	2	1	2	0.023	EXXON	4	N
9565	79	FORD	MUST	9F03 198445	222222212	1	3	3	3	2	60	1	2	2	2	1	1	1	1	2	0.022	CROWN	4	N
9566	79	FORD	MUST	9F04 133865	222222212	2	3	2	3	2	1	1	5	4	1	2	4	2	1	2	0.018	EXXON	5	N
9567	79	FORD	MUST	9F03F123704	222222222	1	3	2	1	1	0	1	5	5	2	1	1	1	1	2	0.022	EXXON	4	N
9568	79	FORD	GRAN	9W82L104007	222222222	1	3	2	3	2	65	1	4	4	1	3	3	2	1	2	0.016	MOBIL	5	N
9569	79	FORD	GRAN	9E81L101291	222222222	1	3	3	3	3	60	1	2	2	2	1	1	1	1	2	0.018	CITCO	4	N
9570	79	FORD	MUST	9F04F249813	221222222	1	3	3	3	5	25	1	5	5	2	1	1	1	1	2	0.023	SHELL	5	N
9571	79	FORD	MUST	9F02F189266	222222222	1	3	1	1	1	0	1	5	3	2	1	1	1	1	2	0.039	CITCO	4	N
9572	79	FORD	GRAN	9W82F121156	222222222	1	3	5	4	3	18	1	2	2	2	1	1	1	1	2	0.047	VARIOUS	4	N
9573	79	FORD	THND	9G87F217746	222222222	1	2	1	1	1	0	1	3	5	2	1	1	1	1	2	0.055	SHELL	5	N
9574	79	FORD	FAIR	9X91Y142705	222222222	2	3	1	1	1	0	1	5	5	1	6	3	2	1	2	0.015	SHELL	4	N
9575	79	FORD	FAIR	9X92Y267996	222212222	3	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.014	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9576	79	FORD	FAIR	9X92T146571	222222222	1	6	6	6	6	0	1	3	3	2	1	1	1	1	2	0.038	GULF	4	N
9577	79	FORD	STAW	9X94T144763	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.023	VARIOUS	4	N
9578	79	FORD	LTD2	9H30F141054	222222222	1	3	3	3	5	3	1	2	2	2	1	1	1	1	2	0.027	CITCO	4	N
9579	79	FORD	STAW	9A76F212947	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.033	BP	4	N
9580	79	FORD	THND	9G87H117586	222222222	2	6	1	1	1	0	1	4	5	2	1	1	1	1	2	0.022	TEXACO	4	N
9581	79	FORD	LTD	9A63F139904	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.012	EXXON	4	N
9582	79	FORD	LTD2	9H30H102903	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.046	VARIOUS	4	N
9583	79	LINC	CONT	9Y82S749356	221222222	3	3	3	3	2	1	1	5	5	2	1	1	1	1	2	0.027	GULF	4	Y
9584	79	LINC	CONT	9Y82S612121	222222122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.029	EXXON	4	N
9585	79	MERC	EPH	9K35T6176418	222222222	1	3	3	3	2	1	1	4	4	1	3	4	2	1	2	0.035	COOP	4	N
9586	79	MERC	MONA	9W34L64809	222222222	1	3	4	4	2	33	1	3	5	2	1	1	1	1	2	0.015	EXXON	4	N
9587	79	MERC	COUG	9H92F687636	222222212	1	3	1	2	1	0	1	5	4	1	6	3	2	1	2	0.040	VARIOUS	4	N
9588	79	MERC	EPH	9E35F612743	221222222	3	3	4	1	1	0	1	3	4	2	1	1	1	1	2	0.047	TEXACO	4	N
9589	79	MERC	CAPR	9F14Y637771	222222222	1	3	4	3	5	1	1	3	5	2	1	1	1	1	2	0.021	GULF	4	N
9590	79	MERC	CAPR	9F14Y615713	222122222	1	4	4	4	2	1	1	4	5	2	1	1	1	1	2	0.027	VARIOUS	4	N
9591	79	MERC	MARQ	9 64H600292	222222222	1	3	3	3	5	12	1	2	2	2	1	1	1	1	2	0.018	TEXACO	4	N
9592	79	MERC	MARQ	9 66H620742	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9593	79	OLDS	CUTL	3R47F92441586	222222222	1	3	4	3	2	68	1	3	5	2	1	1	1	1	2	0.012	SHELL	5	N
9594	79	OLDS	CUTL	3R47F92479082	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.012	AMOCO	4	N
9595	79	OLDS	STAR	3T07A97302318	222222222	1	3	4	3	3	47	1	2	2	2	1	1	1	1	2	0.024	EXXON	4	N
9596	79	OLDS	OMEG	3B27A9W1.1159	222221122	1	3	3	3	2	36	1	2	2	2	1	1	1	1	2	0.016	HESS	4	N
9597	79	OLDS	CUTL	3R47F92414020	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.013	TEXACO	4	N
9598	79	OLDS	CUTL	3K47F9G436188	222222222	1	3	3	3	6	1	1	3	5	2	1	1	1	1	2	0.010	VARIOUS	4	N
9599	79	OLDS	SPRM	3M47A9D460517	222222221	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.054	TEXACO	4	N
9600	79	OLDS	CUTL	3K47F92431785	212212122	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	EXXON	4	N
9601	79	OLDS	STAW	3H35F92419573	222222112	1	6	1	2	1	0	3	3	5	2	1	1	1	1	2	0.027	EXXON	4	N
9602	79	OLDS	SPRM	3M47H92406371	222222212	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.032	VARIOUS	4	N
9603	79	OLDS	DELT	3N69F9X105411	222222222	1	3	3	3	2	1	1	3	5	1	6	2	2	1	2	0.027	SHELL	5	N
9604	79	OLDS	NNTY	3X37R9M135757	122222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.029	SHELL	4	N
9605	79	PLYM	CHAM	1M24J94906229	222222222	1	3	1	1	1	0	2	3	5	2	1	1	1	1	2	0.030	TEXACO	7	N
9606	79	PLYM	HORI	ML24A90181431	222222221	1	3	3	3	2	35	1	5	5	1	3	4	2	1	2	0.052	SHELL	4	Y
9607	79	PLYM	HORI	ML44A9D182834	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.032	VARIOUS	4	N
9608	79	PLYM	STAW	HL45D9F157663	222221122	1	4	1	1	1	0	1	3	4	2	1	1	1	1	2	0.020	EXXON	4	N
9609	79	PLYM	VOLA	HL41D9F215430	222222122	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.023	EXXON	4	N
9610	79	PLYM	HORI	ML24A9D188872	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.033	SHELL	4	N
9611	79	PONT	SUNB	2E27V97583994	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.012	SHELL	5	N
9612	79	PONT	SUNB	2E27V97526493	212222222	1	3	3	3	2	47	1	5	4	1	6	2	3	1	2	0.029	SHELL	4	N
9613	79	PONT	SUNB	2M27A97536653	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.044	EXXON	4	N
9614	79	PONT	LEMA	2G19W9P557227	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.027	VARIOUS	4	N
9615	79	PONT	FIRE	2S87Y9N107666	222222212	1	4	1	1	1	0	1	3	5	1	6	3	2	1	2	0.033	SHELL	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9616	79	PONT	FIRE	2W87W9N151066	222222211	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.023	EXXON	4	N
9617	79	PONT	PHOE	2Y69A9T116067	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.032	SUNOCO	4	N
9618	79	PONT	FIRE	2W87K9N109546	222222222	1	4	3	4	5	50	1	3	5	1	6	2	2	1	2	0.015	AMOCO	5	N
9619	79	PONT	LEMA	2F27X9P500725	222222212	1	3	3	3	2	60	1	5	5	2	1	1	1	1	2	0.021	EXXON	4	N
9620	79	PONT	LEMA	2D19Y9B141544	222222212	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	CROWN	4	N
9621	79	PONT	GRNP	2H37W9A129520	221212112	3	3	4	3	3	71	1	5	4	1	6	3	3	1	2	0.019	SHELL	5	N
9622	79	PONT	CATA	2L69Y9P173677	211222222	1	3	1	1	1	0	1	5	4	1	2	3	2	1	2	0.029	TEXACO	4	N
9623	79	TOYO	CORO	KE306160098	222222222	1	1	1	2	1	0	2	2	2	2	1	1	1	1	2	0.029	SHELL	5	N
9624	79	TOYO	CORO	TE31620491	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.019	HESS	4	N
9625	79	TOYO	CELI	RA42148112	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.029	AMOCO	5	N
9626	79	TOYO	CELI	RA421777126	222222222	1	3	3	3	2	50	1	3	5	2	1	1	1	1	2	0.028	EXXON	5	N
9627	79	TOYO	CELI	RA42180758	222222222	1	3	4	3	3	1	1	2	2	2	1	1	1	1	2	0.049	TEXACO	4	N
9628	79	TOYO	CORO	RT134023635	222222222	1	3	3	3	2	50	1	3	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9629	79	TOYO	STAW	RT134001345	212222212	3	3	2	3	2	60	1	2	2	2	1	1	1	1	2	0.046	EXXON	4	N
9630	79	TOYO	CRES	MX32019832	222222222	1	3	3	3	2	35	1	2	2	2	1	1	1	1	2	0.021	BP	4	N
9631	79	DATS	B210	KHLB310557736	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.024	SHELL	4	N
9632	79	DATS	310	KHN10008629	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	TEXACO	1	N
9633	79	DATS	510	HLA10064210	222222212	1	3	1	1	1	0	3	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9634	79	DATS	STAW	WHLA10050899	222222222	1	3	3	3	3	40	1	2	2	2	1	1	1	2	1	NA	EXXON	1	N
9635	79	DATS	810	KHLG810000728	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.020	VARIOUS	4	N
9636	79	DATS	280	HL130154019	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.029	MOBIL	4	N
9637	79	HOND	STAW	WBB5006975	222222222	1	3	2	3	2	53	1	3	5	2	1	1	1	2	1	NA	EXXON	7	N
9638	79	HOND	ACCO	SMH1031660	222222222	1	3	3	3	5	12	1	1	1	1	3	3	2	2	1	NA	SHELL	1	N
9639	79	VOLK	RABB	1793756652	222222222	1	3	2	3	5	20	1	5	5	2	1	1	1	2	1	NA	CROWN	1	N
9640	79	VOLK	SCIR	S3029269 44	222222222	1	3	3	3	2	1	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9641	79	VOLK	RABB	1793773006	121222122	1	3	4	3	2	140	1	5	4	1	6	4	2	2	1	NA	VARIOUS	1	N
9642	79	VOLK	RABB	1793773338	222222222	1	3	4	3	3	70	1	2	2	2	1	1	1	2	1	NA	ALERT	1	N
9643	79	MA D	RX7	SA22C537770	222222222	1	3	1	1	1	0	1	2	2	1	6	4	2	1	2	0.015	HOMOCO	4	N
9644	79	MA D	RX7	SA22C501638	222212222	1	3	4	4	2	65	1	3	5	2	1	1	1	2	1	NA	CROWN	4	N
9645	79	MA D	GLC	FA4US557657	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.044	ARCO	4	N
9646	79	FIAT	STRA	138A22123811	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.010	VARIOUS	4	N
9647	79	FIAT	BRAV	131A40482603	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.018	VARIOUS	4	N
9648	79	AUDI	FOX	8492002746	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	2	1	NA	SHELL	1	N
9649	79	RENA	LECA	R12283044315	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.029	BP	4	N
9650	79	VOLV	264G	VC26465M10741	222222222	1	6	1	1	1	0	1	2	2	2	1	1	1	1	2	0.036	VARIOUS	4	N
8651	78	AMC	CONC	A8A067E829732	222222222	1	4	4	4	3	1	1	5	5	2	1	1	1	1	2	0.021	VARIOUS	5	N
8652	78	BUIC	STAW	4H35A8G132899	222222222	1	3	3	4	3	1	1	1	1	2	1	1	1	1	2	0.022	ARCO	5	N
8653	78	BUIC	REGA	4J47A8G121183	212122222	1	4	4	4	3	50	1	5	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
8654	78	BUIC	REGA	4J47A8G155562	221222222	2	4	3	3	3	50	1	5	5	2	1	1	1	1	2	OS	CROWN	4	N
8655	78	BUIC	REGA	4J47U8G176535	211211121	3	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.015	AMOCO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8656	78	BUIC	LESA	4P37Y8C122160	222222122	1	3	3	3	3	40	1	5	5	2	1	1	1	1	2	0.027	TEXACO	4	N
8657	78	BUIC	STAW	4R35X8X148327	222122222	1	3	4	3	3	100	1	3	3	2	1	1	1	1	2	0.025	SHELL	4	N
8658	78	CADI	SEVI	6S69B80501596	222222222	1	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.018	EXXON	4	N
8659	78	CADI	DEVI	6D69S8Q299496	222222222	1	3	4	3	3	60	1	3	5	2	1	1	1	1	2	0.019	AMOCO	5	N
8660	78	CHEV	CHET	1B08E8Y199778	222222222	1	3	4	4	2	45	1	4	5	2	1	1	1	1	2	0.016	EXXON	4	N
8661	78	CHEV	CHET	1B68E8Y264305	212222222	1	6	1	1	1	0	1	4	5	2	1	1	1	1	2	0.023	EXXON	4	N
8662	78	CHEV	MON	1M27V8U168668	122222222	1	3	4	4	3	35	1	4	3	2	1	1	1	1	2	0.015	CROWN	4	N
8663	78	CHEV	MON	1M77V8V160858	222222212	1	3	4	4	2	10	1	3	5	2	1	1	1	1	2	0.029	EXXON	4	N
8664	78	CHEV	MALI	1T19M8B539712	222222212	1	3	2	3	5	15	1	5	4	1	2	3	2	1	2	0.018	SHELL	7	N
8665	78	CHEV	MON	1R07C8U169198	221222222	2	3	6	6	6	1	4	2	2	2	1	1	1	1	2	0.234	SHELL	5	N
8666	78	CHEV	STAW	1T35U8R460043	222222222	1	3	4	3	2	55	1	3	3	1	5	3	2	1	2	0.016	VARIOUS	4	N
8667	78	CHEV	MONT	1 37A8B515322	222222222	1	3	2	3	3	53	1	5	3	1	6	2	2	1	2	0.024	VARIOUS	4	N
8668	78	CHEV	NOVA	1X27D8TI86252	222222222	1	3	3	3	2	40	1	2	2	1	5	4	2	1	2	0.028	SHELL	4	N
8669	78	CHEV	NOVA	1X69D8T193342	222222122	1	3	3	3	2	85	1	2	2	2	1	1	1	1	2	0.014	AMOCO	5	N
8670	78	CHEV	CAMA	1Q87U8N621359	222222222	1	3	4	3	2	-1	1	3	5	2	1	1	1	1	2	0.010	EXXON	4	N
8671	78	CHEV	CAMA	1Q87U8N574202	222222222	2	3	4	4	5	10	1	5	5	2	1	1	1	1	2	0.041	SHELL	5	N
8672	78	CHEV	NOVA	1Y69U8T148771	222222222	1	3	3	3	2	16	1	3	5	2	1	1	1	1	2	0.028	BP	4	N
8673	78	CHEV	CAPR	1N69U811444984	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	AMOCO	5	N
8674	78	CHEV	MALI	1W19U8B557991	222222222	1	3	4	2	1	0	1	2	2	2	1	1	1	1	2	0.023	SHELL	5	N
8675	78	CHEV	IMPA	1L69L8J254168	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	TEXACO	4	N
8676	78	CHRY	LEBA	FH22G8G199545	122222222	1	3	3	3	2	109	1	5	5	2	1	1	1	1	2	0.029	AMOCO	5	N
8677	78	CHRY	NEWY	CS43N8C162815	222222212	1	3	1	2	1	0	1	4	3	2	1	1	1	1	2	0.018	EXXON	4	N
8678	78	DODG	OMNI	L44A8D141557	212222222	1	3	3	3	2	60	1	4	3	1	6	4	2	1	2	0.022	VARIOUS	4	N
8679	78	DODG	STAW	NL45D8F115918	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.029	VARIOUS	4	N
8680	78	DODG	STAW	GH45G8G254212	222222222	1	3	4	4	2	80	1	2	2	2	1	1	1	1	2	0.016	VARIOUS	4	N
8681	78	FORD	FIES	GCFBUL24600	222222222	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.021	AMOCO	5	N
8682	78	FORD	MUST	8F03Y412158	222222212	1	3	3	3	2	1	1	3	5	2	1	1	1	1	2	0.025	AMOCO	5	N
8683	78	FORD	PINT	8T11Y181986	221122222	1	3	3	3	3	35	1	4	5	2	1	1	1	1	2	0.015	EXXON	4	N
8684	78	FORD	GRAN	8W82L156373	222222222	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.041	CROWN	4	N
8685	78	FORD	FAIR	8X91T200709	222222222	1	3	3	3	2	30	1	3	4	2	1	1	1	1	2	0.016	MOBIL	5	N
8686	78	FORD	THND	8687F108259	212222212	1	6	4	4	2	1	1	2	2	2	1	1	1	1	2	0.018	VARIOUS	4	N
8687	78	FORD	THND	8G87F233798	222122222	2	3	3	3	3	70	1	5	4	1	2	2	3	1	2	0.014	VARIOUS	4	N
8688	78	FORD	THND	8G87F159556	222222222	1	3	5	4	3	1	1	3	5	2	1	1	1	1	2	0.028	EXXON	4	N
8689	78	FORD	LTD2	8H31F105868	222222222	1	3	5	3	3	35	3	2	2	2	1	1	1	1	2	0.039	CITCO	4	N
8690	78	FORD	THND	8G87H247055	222222222	3	6	6	6	6	0	1	1	1	2	1	1	1	1	2	0.024	VARIOUS	4	N
8691	78	FORD	LTD	8U65H156161	122222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.053	BP	4	N
8692	78	FORD	STAW	8B74S132392	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	HESS	4	N
8693	78	LINC	CONT	8Y81A858702	222222222	1	3	2	3	3	60	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
8694	78	MERC	EPH	8K32T536952	122222222	1	4	3	4	3	45	1	5	3	2	1	1	1	1	2	0.051	EXXON	4	N
8695	78	MERC	COUG	8H93H527422	222212122	1	3	4	4	2	85	1	4	5	2	1	1	1	1	2	0.046	AMOCO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8696	78	MERC	COUG	8H92H563893	222222122	3	3	4	3	3	70	1	4	4	1	2	4	2	1	2	0.021	AMOCO	4	N
8697	78	MERC	COUG	8H93H614526	222211122	1	3	3	4	3	48	1	4	4	2	1	1	1	1	2	0.011	AMOCO	5	N
8698	78	OLDS	CUTL	3R47A82424537	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.023	SHELL	4	N
8699	78	OLDS	OMEG	3E69A8W128294	212222222	1	3	6	6	6	1	1	4	4	1	5	4	2	1	2	0.016	EXXON	4	N
8700	78	OLDS	OMEG	3E69U8W111970	222222222	1	3	3	3	2	65	1	3	5	1	6	3	2	1	2	0.007	EXXON	4	N
8701	78	OLDS	CUTL	3G09F82433117	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.018	TEXACO	4	N
8702	78	OLDS	CUTL	3R47H82429431	122222222	1	3	4	3	3	37	1	2	2	2	1	1	1	1	2	0.027	CROWN	4	N
8703	78	OLDS	DELT	3N69R8M158042	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.041	GULF	5	N
8704	78	PLYM	HORI	MLA44A8D150588	221222222	1	4	4	4	3	25	1	2	2	2	1	1	1	1	2	0.055	EXXON	4	N
8705	78	PLYM	VOLA	HL41C87173627	221222122	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	VARIOUS	4	N
8706	78	PLYM	FURY	RL23G8A172899	222222222	1	3	4	5	3	1	1	5	5	1	4	4	2	1	2	OS	EXXON	4	N
8707	78	PONT	SUNB	2M27V8U518661	112222122	3	3	5	3	3	38	1	5	3	1	6	4	2	1	2	0.016	VARIOUS	4	N
8708	78	PONT	SUNB	2M27A8U549999	222212222	1	3	3	3	2	75	1	3	5	2	1	1	1	1	2	0.029	MOBIL	5	N
8709	78	PONT	LEMA	2F19A8B117816	222222222	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.016	EXXON	4	N
8710	78	PONT	STAW	2F35U8B136680	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.032	VARIOUS	4	N
8711	78	PONT	LEMA	2D19U8P613646	112222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.021	EXXON	4	N
8712	78	PONT	LEMA	2G27W8P529018	222222222	1	3	3	3	3	50	1	3	5	2	1	1	1	1	2	0.032	VARIOUS	4	N
8713	78	TOYO	CORO	KE30301868	222222222	1	4	4	4	2	50	1	5	5	2	1	1	1	1	2	0.027	CITCO	4	N
8714	78	TOYO	CORO	TE51657543	222222222	1	3	4	4	2	85	1	3	5	2	1	1	1	1	2	0.015	AMOCO	5	N
8715	78	TOYO	CELI	RA42125029	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.029	SHELL	5	N
8716	78	TOYO	STAW	RT119070819	222222222	1	1	1	1	1	0	1	1	1	2	1	1	1	1	2	0.038	CHEVRON	4	N
8717	78	DATS	B210	HLB210283651	221121122	1	3	4	4	2	40	1	5	3	2	1	1	1	1	2	0.015	TEXACO	4	N
8718	78	DATS	510	HLA10022105	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	2	1	NA	EXXON	1	N
8719	78	DATS	280	GHL530114862	221222222	1	4	3	4	2	75	1	3	5	2	1	1	1	1	2	0.027	EXXON	4	N
8720	78	HOND	CIVI	SGE4508404	222222122	1	3	3	3	2	160	1	5	5	2	1	1	1	2	1	NA	SHELL	1	N
8721	78	HOND	CIVI	SBC6031835	222222222	1	3	3	3	2	60	1	1	1	2	1	1	1	2	1	NA	SHELL	1	N
8722	78	VOLK	RABB	1783151003	222222122	1	3	4	4	5	10	1	2	2	2	1	1	1	2	1	NA	ARCO	1	N
8723	78	VOLK	DASH	3282193699	222222222	1	3	2	3	3	1	1	3	5	2	1	1	1	2	1	NA	SHELL	1	N
8724	78	SUBA	DL	A26L913051	222222222	1	3	4	3	3	35	1	2	2	2	1	1	1	2	1	NA	MOBIL	1	N
8725	78	MA D	GLC	FA41S625750	221212222	1	5	1	2	1	0	2	3	5	2	1	1	1	1	2	0.052	VARIOUS	4	N
7726	77	AMC	STAW	A7E687E140015	222212222	1	4	3	4	2	1	1	1	1	2	1	1	1	1	2	0.029	MARTIN	4	N
7727	77	BUIC	SKYL	4B27C7K103659	222222122	1	3	3	3	3	55	1	4	5	2	1	1	1	1	2	0.006	AMOCO	5	N
7728	77	BUIC	REGA	4J57C7H239616	222222212	1	3	3	3	5	25	1	3	4	2	1	1	1	1	2	0.015	MOBIL	5	N
7729	77	BUIC	STAW	4K35J7G133337	222222222	1	3	4	3	3	45	1	5	4	1	2	4	2	1	2	0.014	CROWN	4	N
7730	77	BUIC	ELEC	4X69J7E153827	222222222	1	3	3	3	3	60	1	4	5	2	1	1	1	1	2	0.008	CROWN	4	N
7731	77	CADI	DEVI	6D47S7E660914	222222122	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.018	ARCO	4	N
7732	77	CHEV	CHET	1B08E7Y152124	221122222	2	3	5	3	2	35	1	2	2	2	1	1	1	1	2	0.016	AMOCO	4	N
7733	77	CHEV	VEGA	1V11B7U156976	222122222	1	3	3	3	2	50	1	4	5	2	1	1	1	1	2	0.015	AMOCO	4	N
7734	77	CHEV	MON	1R07B72137370	222222122	2	3	3	4	2	100	1	5	5	2	1	1	1	1	2	0.015	CROWN	7	N
7735	77	CHEV	CAMA	1Q87D7N503071	222222222	1	4	4	4	3	10	1	3	5	2	1	1	1	1	2	0.015	CROWN	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
7736	77	CHEV	NOVA	1X69D7T141424	222222222	1	3	3	3	3	35	1	5	4	2	1	1	1	1	2	0.015	EXXON	4	N
7737	77	CHEV	IMPA	1L69D71237725	222222122	1	3	3	3	5	20	1	4	5	2	1	1	1	1	2	0.027	TEXACO	4	N
7738	77	CHEV	VETT	1 37L75425609	222222122	1	3	3	3	3	30	1	1	1	2	1	1	1	1	2	0.014	ARCO	4	N
7739	77	CHEV	MONT	1H57L7B469154	222222222	1	3	4	4	3	50	1	2	2	2	1	1	1	1	2	0.015	TEXACO	4	N
7740	77	CHEV	MONT	1H57L7B527507	222212212	1	3	3	3	3	100	1	5	5	2	1	1	1	1	2	0.036	EXXON	4	N
7741	77	CHEV	CAPR	1N47L7J293262	222222222	1	3	4	4	2	1	1	3	5	1	6	4	2	1	2	0.038	EXXON	4	N
7742	77	CHEV	STAW	1N35L71170029	222222222	1	3	4	4	2	1	1	5	5	2	1	1	1	1	2	0.014	SHELL	4	N
7743	77	CHRY	NEWP	CL41N7D270057	222122222	1	3	3	3	2	125	1	3	5	2	1	1	1	1	2	0.028	GULF	4	N
7744	77	DODG	ASPE	NL41C7F171441	212212112	1	3	4	4	5	15	1	5	3	2	1	1	1	1	2	0.085	BP	4	N
7745	77	DODG	STAW	NH45G7B269702	222222222	1	3	5	3	3	32	1	3	3	1	6	4	2	1	2	0.024	TEXACO	4	N
7746	77	FORD	PINT	7T10Y132909	222222222	1	3	3	3	5	14	1	2	2	2	1	1	1	1	2	0.043	EXXON	4	N
7747	77	FORD	STAW	7T12 135979	222222222	1	3	2	3	2	23	1	5	4	1	2	4	2	1	2	0.021	VARIOUS	4	N
7748	77	FORD	THND	7G87F299620	222222212	1	3	5	3	2	1	1	2	2	2	1	1	1	1	2	0.019	EXXON	4	N
7749	77	FORD	GRAN	7E82F248843	222222222	1	3	2	3	2	1	1	6	5	2	1	1	1	1	2	0.012	GULF	4	N
7750	77	FORD	THND	7G87H120992	122212122	1	3	1	2	1	0	1	1	1	2	1	1	1	1	2	0.019	AMOCO	5	N
7751	77	FORD	LTD2	7H33H199504	222222222	1	2	4	3	5	14	1	5	3	2	1	1	1	1	2	OS	CROWN	4	N
7752	77	FORD	LTD	7B64S108773	222222222	1	3	5	4	3	50	1	2	2	2	1	1	1	1	2	0.020	MOBIL	5	N
7753	77	MERC	MARQ	7 66S521775	222222222	1	4	5	4	3	1	1	2	2	2	1	1	1	1	2	0.014	ESSO	4	N
7754	77	MERC	COUG	7H94F541136	222222222	1	3	3	3	5	20	1	4	5	2	1	1	1	1	2	0.030	TEXACO	4	N
7755	77	OLDS	SPRM	3J57C7D223779	222222211	1	4	4	4	3	45	1	1	1	2	1	1	1	1	2	0.019	CROWN	4	N
7756	77	OLDS	SPRM	3J57R7M362672	222222222	1	3	4	4	2	55	1	3	3	2	1	1	1	1	2	0.052	SHELL	4	N
7757	77	OLDS	NNTY	3X69R7E163043	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.016	EXXON	4	N
7758	77	OLDS	NNTY	3X37R7E186921	212222222	1	3	5	4	3	62	1	5	5	2	1	1	1	1	2	0.015	AMOCO	5	N
7759	77	PLYM	STAW	HL45G7G158843	222222222	1	3	3	3	3	65	1	3	3	2	1	1	1	1	2	0.052	VARIOUS	4	N
7760	77	PLYM	STAW	HH45G7B150896	222222122	1	3	4	3	2	100	1	4	3	2	1	1	1	1	2	0.038	AMOCO	4	N
7761	77	PLYM	FURY	RH41N7A153868	222222122	1	3	3	3	3	30	1	4	3	2	1	1	1	1	2	0.043	VARIOUS	4	N
7762	77	PONT	SUNB	2M27C7U527689	222222222	2	6	4	4	5	35	3	3	3	2	1	1	1	1	2	0.035	AMOCO	5	N
7763	77	PONT	VENT	2X69C7T131564	222222221	1	3	4	5	2	37	1	2	2	2	1	1	1	1	2	0.012	GULF	4	N
7764	77	PONT	FIRE	U87P7N 38280	222222222	1	4	3	4	3	75	1	2	2	2	1	1	1	1	2	0.035	AMOCO	5	N
7765	77	PONT	FIRE	2U87 7N185908	221222222	1	3	4	3	3	65	1	5	5	2	1	1	1	1	2	0.090	SHELL	5	N
7766	77	DATS	B210	HLB210325253	222222222	1	4	3	4	3	1	1	2	2	2	1	1	1	2	1	NA	BP	1	N
7767	77	DATS	B210	HLB210313837	222222222	1	3	3	3	5	3	1	4	3	2	1	1	1	2	1	NA	BP	1	N
7768	77	DATS	200S	HLS10128368	221222222	1	3	3	3	3	60	1	4	5	2	1	1	1	1	2	0.032	AMOCO	5	N
7769	77	HOND	CVCC	SGE3012616	122122222	1	3	4	4	5	1	3	3	3	2	1	1	1	2	1	NA	TEXACO	1	Y
7770	77	HOND	ACCO	SJE2027444	222222222	1	4	4	4	3	1	1	5	3	2	1	1	1	2	1	NA	VARIOUS	1	N
7771	77	TOYO	CORO	TE51625693	222222222	1	4	4	4	2	50	1	2	2	2	1	1	1	1	2	0.015	EXXON	4	N
7772	77	TOYO	CELI	RA291146445	222222222	1	3	4	5	2	50	1	4	3	2	1	1	1	2	1	NA	SHELL	7	N
7773	77	TOYO	CELI	RA29055644	222222222	1	3	3	3	2	45	1	2	2	2	1	1	1	2	1	NA	CITCO	1	N
7774	77	VOLK	RABB	1773270306	221222222	1	3	4	4	2	90	1	2	2	2	1	1	1	2	1	NA	EXXON	1	N
7775	77	VOLK	RABB	1773280666	222222222	1	3	3	3	2	1	1	2	2	2	1	1	1	2	1	NA	SHELL	1	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
0776	80	AMC	CONC	A0A055C171676	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	VARIOUS	4	N
0777	80	BUIC	SKYL	4C697AW147509	211221121	2	3	3	3	2	1	1	5	4	2	1	1	1	1	2	0.013	SHELL	4	N
0778	80	BUIC	CNTY	4L69AAG142227	222222222	1	1	1	1	1	0	1	4	4	1	3	2	2	1	2	0.016	AMOCO	5	N
0779	80	BUIC	SKYL	4B375AT106045	212222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.049	TEXACO	4	N
0780	80	BUIC	ELEC	4X37XAH404830	122222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	AMOCO	5	N
0781	80	CADI	DEVI	6B696A9112854	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.018	SHELL	4	N
0782	80	CHEV	CHET	1B689AY148707	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.014	SHELL	4	N
0783	80	CHEV	CHET	1B689AY147488	222222222	1	1	1	1	1	0	1	3	4	2	1	1	1	1	2	0.023	BP	4	N
0784	80	CHEV	MON	1M27VA7126558	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.021	EXXON	4	N
0785	80	CHEV	CITA	1X085AT103698	212212121	2	1	1	1	1	0	1	3	4	2	1	1	1	1	2	0.022	GULF	4	N
0786	80	CHEV	CITA	1X085AT218940	221222212	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.032	EXXON	4	N
0787	80	CHEV	CITA	1X087AW195303	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	CROWN	4	N
0788	80	CHEV	STAW	1T35KAB437210	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
0789	80	CHEV	CAMA	1S87KAN500801	222221222	1	3	1	1	1	0	1	5	3	2	1	1	1	1	2	0.033	SHELL	4	N
0790	80	CHEV	MONT	1 37KAB416600	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	VARIOUS	4	N
0791	80	CHEV	CITA	1X117AT120232	222222222	1	1	1	1	1	0	1	4	4	2	1	1	1	1	2	0.045	ARCO	4	N
0792	80	CHEV	CITA	1X687AT149900	222222222	1	1	2	1	1	0	1	5	5	1	6	2	2	1	2	0.046	BP	4	N
0793	80	CHEV	CAPR	1N69HAT145059	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.022	TEXACO	5	N
0794	80	PLYM	HORI	ML24AAD141485	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	HESS	4	N
0795	80	PLYM	VOLA	HL41CAF107304	222222122	1	1	1	1	1	0	1	5	4	1	5	2	2	1	2	0.022	VARIOUS	4	N
0796	80	PLYM	HORI	ML44AAD117455	222222222	1	1	1	1	1	0	1	3	4	2	1	1	1	1	2	0.029	CROWN	4	N
0797	80	CHRY	CORD	S422GAR137652	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.023	SHELL	4	N
0798	80	CHEV	CITA	1X687AT210335	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	EXXON	4	N
0799	80	MERC	CAPR	0F14A605466	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.027	VARIOUS	4	N
0800	80	MERC	BOBC	0T20A612559	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	VARIOUS	4	N
0801	80	FORD	MUST	0F03B154277	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.036	VARIOUS	4	N
0802	80	FORD	MUST	0F03B192920	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.027	GULF	4	N
0803	80	FORD	STAW	0X94B108682	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.014	TEXACO	4	N
0804	80	FORD	FAIR	0X92B107493	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.006	VARIOUS	4	N
0805	80	FORD	THND	0H87D117690	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.020	VARIOUS	4	N
0806	80	FORD	THND	0H87D114456	222222222	2	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	VARIOUS	4	N
0807	80	FORD	LTD	0A63F102853	222222222	1	6	6	6	6	1	4	2	2	2	1	1	1	1	2	0.032	VARIOUS	4	N
0808	80	FORD	LTD	0A62G107151	222222222	1	6	6	6	6	1	4	2	2	2	1	1	1	1	2	0.035	VARIOUS	4	N
0809	80	OLDS	SPRM	3R47AAM420420	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	TEXACO	4	N
0810	80	OLDS	CUTL	3R47AD404564	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.029	VARIOUS	4	N
0811	80	OLDS	OMEG	38695AWII2989	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.039	EXXON	4	N
0812	80	OLDS	TORO	3 57YAE302334	212212212	3	2	1	1	1	0	1	5	4	1	3	2	2	1	2	0.021	MOBIL	5	N
0813	80	PONT	GRNP	2J37AA2530011	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	CITCO	4	N
0814	80	PONT	LEMA	2G27WAP530998	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	EXXON	4	N
0815	80	PONT	BONN	2R37WAT117518	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

WASHINGTON D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
0816	80	DATS	B210	PLB310500440	221222222	1	3	1	1	1	0	1	3	3	2	1	1	1	1	2	0.023	GULF	4	N
0817	80	DATS	STAW	WHLB310043921	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.029	EXXON	4	N
0818	80	DATS	STAW	W8LA10103429	222222212	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	EXXON	4	N
0819	80	HOND	CIVI	SLC1011599	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.044	TEXACO	4	N
0820	80	HOND	ACCO	3J57F5M141077	221222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	GULF	4	N
0821	80	TOYO	CORO	TE720011249	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.020	EXXON	4	N
0822	80	TOYO	TERC	AL10096663	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	VARIOUS	4	N
0823	80	HOND	ACCO	SMK2013206	122222222	1	3	1	1	1	0	1	3	3	2	1	1	1	1	2	0.012	EXXON	4	N
0824	80	VOLK	RABB	17A0753648	221222222	1	1	1	1	1	0	1	4	4	1	2	3	2	1	2	OS	EXXON	4	N
0825	80	VOLK	RABB	17A0766427	222222222	3	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.055	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9501	79	AMC	SPIR	A9A437E190027	222222222	1	3	4	3	2	10	1	4	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
9502	79	AMC	CONC	A9A067C144478	222212221	2	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	VARIOUS	4	N
9503	79	BUIC	SKYH	4S07A97407994	222221112	1	3	1	1	1	0	1	5	4	1	3	3	2	1	2	0.009	VARIOUS	4	N
9504	79	BUIC	SKYL	4B69A9W108438	222212211	1	3	3	3	2	21	1	3	4	1	3	3	2	1	2	0.029	MOTOR	4	N
9505	79	BUIC	REGA	4J47C9H106478	222212221	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.017	VARIOUS	4	N
9506	79	BUIC	REGA	4J47A9H170359	112222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.004	VARIOUS	4	N
9507	79	BUIC	REGA	4M47A9H187321	222212222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.058	ONYX	4	N
9508	79	BUIC	REGA	4J47Y9H120463	222222212	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.038	MOTOR	4	N
9509	79	BUIC	LESA	4P69Y9X123039	121221112	1	3	1	2	1	0	1	5	4	1	2	3	3	1	2	0.027	CLARK	4	N
9510	79	BUIC	SKYL	4B27A9W110045	212221122	1	3	1	1	1	0	1	5	4	1	2	4	2	1	2	0.017	VARIOUS	4	N
9511	79	BUIC	SKYL	4C27A9W101742	221221221	2	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.043	AMOCO	5	N
9512	79	BUIC	RIVI	4 57R9E117969	222222212	1	2	1	1	1	0	1	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
9513	79	BUIC	LESA	4P69X9X113566	222211122	1	2	1	1	1	0	1	4	5	2	1	1	1	1	2	0.037	SHELL	4	N
9514	79	BUIC	ELEC	4X69K9H535542	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.035	VARIOUS	4	N
9515	79	CADI	SEVI	6S69B99481118	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.025	UNKNOWN	6	N
9516	79	CADI	ELDO	6L57B9E622415	222222222	2	6	2	6	6	1	1	6	5	1	2	3	3	1	2	0.031	SHELL	4	N
9517	79	CADI	DEVI	6D47S99139140	222222222	1	3	3	3	2	30	1	5	5	2	1	1	1	1	2	0.023	MOBIL	4	N
9518	79	CHEV	CHET	1B68E9Y257597	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.038	VARIOUS	4	N
9519	79	CHEV	CHET	1B08E9Y224217	222212222	1	2	1	1	1	0	1	3	4	1	6	3	2	1	2	0.030	SINCLAIR	4	N
9520	79	CHEV	CHET	1B0809Y120459	221211121	3	3	3	3	3	30	1	4	5	2	1	1	1	1	2	0.055	SHELL	4	N
9521	79	CHEV	CHET	1B68E9Y125829	211221122	3	3	1	1	1	0	1	5	4	1	2	2	3	1	2	0.012	VARIOUS	4	N
9522	79	CHEV	MON	1M27V97183959	222212211	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.041	VARIOUS	4	N
9523	79	CHEV	MON	1M27C97141156	221222211	1	3	3	3	2	40	1	5	4	1	2	4	2	1	2	0.036	VARIOUS	4	N
9524	79	CHEV	CAMA	1Q87L9L539213	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.035	CLARK	4	N
9525	79	CHEV	MON	1M07C97136552	221222221	1	3	1	1	1	0	1	3	4	1	6	4	2	1	2	0.037	STANDARD	4	N
9526	79	CHEV	MON	1M27C97193648	222222221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.059	VARIOUS	4	N
9527	79	CHEV	CAMA	1Q87D9L553195	221212222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	VARIOUS	4	N
9528	79	CHEV	CAMA	1Q87D9L555711	212211122	2	3	1	1	1	0	1	5	4	1	2	3	3	1	2	0.039	VICKERS	4	N
9529	79	CHEV	CAMA	1S87G9L563602	222222222	1	3	1	1	1	0	1	3	4	1	5	4	2	1	2	0.037	VARIOUS	4	N
9530	79	CHEV	CAMA	1Q87G9L614718	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.035	VARIOUS	4	N
9531	79	CHEV	MALI	1T35M9K504495	222212122	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.061	VARIOUS	4	N
9532	79	CHEV	MALI	1T19M9K423669	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.029	STANDARD	4	N
9533	79	CHEV	MALI	1W19M9K444381	222222222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.020	STANDARD	4	N
9534	79	CHEV	MALI	1T19J9K506445	222222212	1	3	4	4	5	1	1	4	5	1	2	4	2	1	2	0.033	SHELL	4	N
9535	79	CHEV	MONT	1 37J9K487155	222222222	1	6	1	1	1	0	1	3	5	2	1	1	1	1	2	0.025	VARIOUS	4	N
9536	79	CHEV	MONT	1 37H9K462712	222212222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.055	VARIOUS	4	N
9537	79	CHEV	MONT	1 37H9K469210	222222221	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.045	VARIOUS	4	N
9538	79	CHEV	MONT	1 37H9K527387	222222212	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	AMOCO	5	N
9539	79	CHEV	CAMA	1Q87L9L551473	222222212	1	3	3	4	4	25	1	5	4	1	2	4	2	1	2	0.021	AMOCO	5	N
9540	79	CHEV	STAW	1N35L9S216250	122222122	1	3	1	1	1	0	1	4	4	1	2	4	2	1	2	0.019	SHELL	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9541	79	CHEV	NOVA	1X69D9W130248	222112122	3	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.017	VARIOUS	4	N
9542	79	CHEV	IMPA	1L69G9S159885	222222112	1	3	1	1	1	0	1	3	4	1	3	4	2	1	2	0.024	AMOCO	5	N
9543	79	CHEV	IMPA	1L69G9S143850	222222212	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.019	UNKNOWN	7	N
9544	79	CHEV	CAPR	1N69G9S211589	222222211	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.026	VARIOUS	4	N
9545	79	CHEV	CAMA	1Q87L9L548081	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.017	VARIOUS	4	N
9546	79	CHEV	STAW	1N35L9S206926	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.026	STANDARD	4	N
9547	79	CHEV	STAW	1W35H9K420245	222212122	3	6	6	6	6	1	1	1	1	2	1	1	1	1	2	0.026	VARIOUS	4	N
9548	79	CHEV	NOVA	1X17D9W118798	211211122	2	3	3	3	2	17	1	5	4	1	6	2	2	1	2	0.016	SHELL	4	N
9549	79	CHEV	MONT	1 37H9K448928	222212212	1	3	1	1	1	0	1	5	4	1	2	3	2	1	2	0.029	SHELL	5	N
9550	79	CHRY	STAW	FH45G9G163546	121222222	1	3	1	1	1	0	1	4	4	1	2	4	2	1	2	0.022	VARIOUS	4	N
9551	79	CHRY	CORD	S522K9R119934	222222211	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.038	SHELL	5	N
9552	79	CHRY	NEWY	TP42K9A132119	121222212	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
9553	79	DODG	OMNI	L44A9D269140	211111121	1	3	1	1	1	0	1	5	4	1	3	2	2	1	2	0.039	SHELL	4	N
9554	79	DODG	OMNI	L44A90147577	222221121	1	2	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	MOBIL	5	N
9555	79	DODG	ASPE	NL41D98188362	222222112	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9556	79	DODG	STAW	GH45G9G176440	222222222	1	3	3	3	5	1	1	5	4	1	2	3	2	1	2	0.090	VARIOUS	4	N
9557	79	DODG	STAW	GH45G9G194791	222222212	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.039	VARIOUS	4	N
9558	79	DODG	STRE	EH42G9A124916	222212212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.038	SHELL	4	N
9559	79	FORD	FIES	GCFBUB76857	222221122	1	3	1	1	1	0	1	3	4	1	2	3	2	1	2	0.026	VARIOUS	4	N
9560	79	FORD	FIES	GCFBUB91070	222222222	1	3	1	1	1	0	1	5	4	1	3	2	2	1	2	0.022	VARIOUS	4	N
9561	79	FORD	MUST	9F03Y155193	222211112	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.057	VARIOUS	4	N
9562	79	FORD	MUST	9F03Y189974	221222212	1	3	3	3	5	30	1	5	5	2	1	1	1	1	2	0.038	MOBIL	4	N
9563	79	FORD	MUST	9F03Y191211	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
9564	79	FORD	PINT	9T10Y151907	222222212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.029	VARIOUS	4	N
9565	79	FORD	MUST	9F04 176653	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	DERBY	4	N
9566	79	FORD	MUST	9F04 200998	212222121	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.058	VARIOUS	4	N
9567	79	FORD	MUST	9F03Y114700	222222222	1	6	6	6	6	1	3	6	5	2	1	1	1	1	6	0.035	VARIOUS	7	N
9568	79	FORD	GRAN	9E81L130371	222212211	1	3	4	3	5	3	1	4	5	2	1	1	1	1	3	0.084	STANDARD	5	N
9569	79	FORD	GRAN	9E81L165320	121211122	1	3	1	1	1	0	1	4	4	1	2	2	2	1	2	0.034	STANDARD	4	N
9570	79	FORD	STAW	9T12Y125518	222222222	1	3	4	1	1	0	1	4	5	2	1	1	1	1	2	0.072	VARIOUS	4	N
9571	79	FORD	LTD	9U62F137267	221222222	1	4	6	6	6	1	1	5	4	1	2	4	2	1	2	0.018	VARIOUS	4	N
9572	79	FORD	GRAN	9E81L154182	221221112	1	3	1	1	1	0	1	5	4	1	2	3	3	1	2	0.026	VARIOUS	4	N
9573	79	FORD	GRAN	9W8 L143389	222222222	2	6	6	6	6	1	1	6	5	2	1	1	1	1	6	0.017	VARIOUS	7	N
9574	79	FORD	FAIR	9E93Y173133	222222211	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.032	SHELL	4	N
9575	79	FORD	FAIR	9X92Y166796	212111121	1	4	1	1	1	0	1	3	5	2	1	1	1	1	2	0.017	CLARK	4	N
9576	79	FORD	FAIR	9E93T143753	222222221	1	3	4	4	2	10	1	3	5	2	1	1	1	1	2	0.016	EPHYR	4	N
9577	79	FORD	FAIR	9K92T138249	212222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.034	MOBIL	4	N
9578	79	FORD	THND	9G87F223392	121211222	3	3	3	3	2	20	1	2	2	2	1	1	1	1	2	0.045	VARIOUS	4	N
9579	79	FORD	THND	9G87F212899	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.103	UNKNOWN	6	N
9580	79	FORD	THND	9G87H172361	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.026	EPHYR	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9581	79	FORD	STAW	9U74F116288	221222212	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
9582	79	FORD	LTD	9U74H135854	222222222	1	3	3	3	2	30	1	4	4	1	2	4	2	1	2	0.038	SHELL	4	N
9583	79	LINC	CONT	9Y82S693173	212212221	1	3	4	3	3	41	1	5	4	1	5	3	2	1	2	0.016	VARIOUS	4	N
9584	79	LINC	MRK5	9Y89S641654	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	AMOCO	4	N
9585	79	MERC	MONA	9E33L622096	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.017	UNKNOWN	7	N
9586	79	MERC	MONA	9E33L623450	111222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.038	VARIOUS	4	N
9587	79	MERC	COUG	9H93F680150	221222212	1	3	1	1	1	0	1	5	5	1	2	3	2	1	2	0.015	VARIOUS	5	N
9588	79	MERC	MONA	9W34F640378	221222212	1	3	4	1	1	0	2	3	5	2	1	1	1	1	2	0.024	VARIOUS	4	N
9589	79	MERC	CAPR	9F14Y602707	222222212	1	3	1	1	1	0	1	4	5	1	4	2	2	1	2	0.019	VARIOUS	4	N
9590	79	MERC	CAPR	9F14Y647039	222222212	1	3	1	1	1	0	1	4	4	1	3	2	2	1	2	0.012	MOBIL	4	N
9591	79	MERC	COUG	9H93H670629	221211122	1	3	1	1	1	0	1	4	4	1	2	2	3	1	2	0.049	VARIOUS	4	N
9592	79	MERC	MARQ	9 62H653266	222222122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.036	VARIOUS	4	N
9593	79	OLDS	STAR	3T07A97305160	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.022	VARIOUS	5	N
9594	79	OLDS	STAR	3D07A97304145	221222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.034	AMOCO	4	N
9595	79	OLDS	STAR	3T07A97305148	222222222	1	3	1	1	1	0	3	5	4	1	2	2	2	1	2	0.035	VARIOUS	4	N
9596	79	OLDS	OMEG	3B27A9WH2636	222222222	1	2	1	1	1	0	1	5	5	2	1	1	1	1	2	0.030	SHELL	4	N
9597	79	OLDS	STAR	3T07G97302459	221222222	1	3	4	3	4	40	1	4	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
9598	79	OLDS	CUTL	3M47H9D437064	212222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.031	VARIOUS	4	N
9599	79	OLDS	CUTL	3R47A9M453531	212211122	1	2	1	1	1	0	1	3	5	2	1	1	1	1	2	0.037	VARIOUS	4	N
9600	79	OLDS	CUTL	3M47F9D416989	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.037	AMOCO	4	N
9601	79	OLDS	CUTL	3R47F9D408334	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.048	VARIOUS	7	N
9602	79	OLDS	STAW	3H35H9D414220	222211122	1	3	4	3	2	75	1	4	4	1	2	4	3	1	2	0.021	MOBIL	4	N
9603	79	OLDS	CUTL	3K47F9D402143	122222222	1	6	6	6	6	1	1	5	4	1	5	2	2	1	2	0.026	VARIOUS	4	N
9604	79	OLDS	ROYA	3N69R9X134538	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.050	MOBIL	4	N
9605	79	PLYM	HORI	ML24A9D241145	222222121	1	3	1	1	1	0	1	5	4	1	2	3	2	1	2	0.024	VARIOUS	4	N
9606	79	PLYM	HORI	ML44A9D125813	221122221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.064	VARIOUS	4	N
9607	79	PLYM	HORI	ML24A9D206775	122221121	1	3	1	1	1	0	1	4	4	1	2	4	2	1	2	0.040	VARIOUS	7	N
9608	79	PLYM	STAW	HL45D9B284245	212222121	1	3	1	1	1	0	1	5	4	1	2	2	3	1	2	0.035	TEXACO	5	N
9609	79	PLYM	STAW	HL45G9B168927	221222121	1	3	1	1	1	0	1	5	4	1	2	2	2	1	2	0.034	MOBIL	4	N
9610	79	PLYM	STAW	HL45D9B113881	221222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	SUPER AMER	4	N
9611	79	PONT	SUNB	2E27V97546158	221212212	1	3	3	3	2	32	1	5	5	2	1	1	1	1	2	0.064	AMOCO	4	N
9612	79	PONT	SUNB	2M27V97569925	221222211	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	VARIOUS	4	N
9613	79	PONT	FIRE	2S87A9L144267	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	VARIOUS	5	N
9614	79	PONT	FIRE	2T87Y9N114003	222222212	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.025	STANDARD	5	N
9615	79	PONT	FIRE	2U87Y9L137945	222222212	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.030	VARIOUS	4	N
9616	79	PONT	FIRE	2V87W9L137737	222222212	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.043	SINCLAIR	4	N
9617	79	PONT	PHOE	2Y69G9W101064	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.025	STANDARD	4	N
9618	79	PONT	TRAN	2W87K9L132613	222222222	1	3	3	3	3	45	1	2	2	2	1	1	1	1	2	0.049	STANDARD	5	N
9619	79	PONT	GRNP	2J37Y9A102394	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.030	UNKNOWN	6	N
9620	79	PONT	GRNP	2K37Y92522902	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.017	VICKERS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9621	79	PONT	GRNP	2J37Y9A106629	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.011	UNKNOWN	7	N
9622	79	PONT	BONN	2N69YP107444	222222211	1	3	1	1	1	0	1	3	4	1	2	4	2	1	2	0.032	VARIOUS	4	N
9623	79	TOYO	CORO	TE31365332	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.032	SHELL	4	N
9624	79	TOYO	CORO	TE51336282	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.043	VARIOUS	4	N
9625	79	TOYO	CELI	RA42150299	222221122	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.050	VARIOUS	4	N
9626	79	TOYO	CELI	RA42163947	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.052	VARIOUS	4	N
9627	79	TOYO	CELI	RA42234625	222222222	1	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.076	MOBIL	5	N
9628	79	TOYO	CELI	RA42149351	212222222	1	3	3	3	2	100	1	2	2	2	1	1	1	1	2	0.052	VARIOUS	4	N
9629	79	TOYO	CORO	TE31608519	222222222	2	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.034	UNKNOWN	7	N
9630	79	TOYO	CORO	TE51349962	222222222	1	3	1	1	1	0	1	3	4	1	2	4	3	1	2	0.025	VARIOUS	4	N
9631	79	DATS	210	HLB310201940	222222212	1	3	2	3	2	1	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
9632	79	DATS	B210	KHLB310007301	222222212	1	3	1	1	1	0	1	3	5	2	1	1	1	2	1	NA	VICKERS	1	N
9633	79	DATS	B210	HLB310634420	222222221	1	3	1	1	1	0	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
9634	79	DATS	510	HLA10063585	222222212	2	3	1	1	1	0	1	5	4	1	2	4	2	2	1	NA	VARIOUS	1	N
9635	79	DATS	810	KHLG810004118	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.019	UNKNOWN	6	N
9636	79	DATS	280	HS130115914	222222222	1	3	3	3	2	1	1	6	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9637	79	HOND	STAW	WBA5002255	212222222	1	3	1	1	1	0	1	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9638	79	HOND	ACCO	SMH1013979	222121122	3	3	2	3	2	1	1	5	4	1	2	2	3	2	1	NA	PHILLIPS	1	N
9639	79	VOLK	SEDA	1592011310	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9640	79	VOLK	DASH	3292066027	222222222	1	3	4	3	2	1	1	4	5	2	1	1	1	2	1	NA	PHILLIPS	1	N
9641	79	VOLK	RABB	1793758601	221122222	1	3	1	1	1	0	1	5	5	2	1	1	1	2	1	NA	DERBY	1	N
9642	79	VOLK	RABB	1793786709	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9643	79	MA D	RX7	8A22C517161	222222222	1	3	4	3	3	37	1	4	5	2	1	1	1	1	2	0.029	VARIOUS	4	N
9644	79	MA D	GLC	FA4UV506931	222222221	1	3	3	3	2	45	1	3	5	2	1	1	1	1	2	0.017	VARIOUS	4	N
9645	79	MA D	626	CB2MS546222	222222221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.031	VARIOUS	4	N
9646	79	FIAT	128	128A12649635	222212222	1	3	1	1	1	0	1	3	4	1	3	3	2	2	1	NA	VARIOUS	1	N
9647	79	FIAT	SPID	124CS20148462	222222222	1	3	2	3	2	1	1	2	2	2	1	1	1	1	2	0.022	SHELL	5	N
9648	79	AUDI	FOX	8592007482	222222222	1	3	4	3	2	50	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9649	79	RENA	LECA	R122830444446	222222222	1	3	4	3	2	-1	1	2	2	2	1	1	1	1	2	0.025	STANDARD	4	N
9650	79	VOLV	244	VC24445M13989	222222221	1	6	6	6	6	1	1	3	5	2	1	1	1	1	2	0.035	VARIOUS	7	N
8651	78	AMC	GREM	A8E465E432335	222222212	1	3	3	3	5	15	1	5	4	1	2	4	2	1	2	0.016	VARIOUS	4	N
8652	78	BUIC	SKYH	4T07A8U401880	221222122	3	3	4	3	3	74	1	5	4	1	2	4	3	1	2	0.026	SHELL	4	N
8653	78	BUIC	CNTY	4H87A8H207231	122112222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.020	VARIOUS	5	N
8654	78	BUIC	CNTY	4H87A8 153822	221222222	1	3	3	3	2	50	1	5	5	2	1	1	1	1	2	0.021	SHELL	5	N
8655	78	BUIC	CNTY	4H09U8H164801	222222222	1	3	3	3	5	3	1	5	4	1	6	4	2	1	2	0.061	AMOCO	5	N
8656	78	BUIC	REGA	4M47U8H259403	222222211	1	3	4	3	4	50	1	2	2	2	1	1	1	1	2	0.019	SHELL	5	N
8657	78	BUIC	LESA	4P37X8H521350	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.012	VARIOUS	4	N
8658	78	CADI	SEVI	6S69B8Q464146	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.014	VARIOUS	4	N
8659	78	CADI	DEVI	6D47S8Q202421	222222221	1	3	3	4	5	1	1	2	2	2	1	1	1	1	2	0.031	VARIOUS	4	N
8660	78	CHEV	CHET	1B08E8Y140233	222222222	1	6	6	6	6	1	1	6	5	2	1	1	1	1	2	0.015	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8661	78	CHEV	CHET	1B68E8Y302964	222222222	1	3	5	3	3	50	1	3	5	2	1	1	1	1	2	0.026	VARIOUS	4	N
8662	78	CHEV	MON	1M77V8U121758	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.023	UNKNOWN	6	N
8663	78	CHEV	STAW	1M15V8U135646	221222211	1	3	4	3	4	49	1	3	3	2	1	1	1	1	2	0.029	VARIOUS	7	N
8664	78	CHEV	ELCA	1W80M8K440566	222211122	1	3	3	6	6	1	1	3	5	2	1	1	1	1	2	0.026	EPHYR	4	N
8665	78	CHEV	MON	1M27C8U206777	211111111	3	3	4	3	5	6	1	5	4	2	1	1	1	1	2	0.015	SHELL	4	N
8666	78	CHEV	MONT	1 37U8K545221	222122212	2	3	6	3	2	1	1	1	1	2	1	1	1	1	2	0.026	VARIOUS	4	N
8667	78	CHEV	MALI	1W19M8K402422	222212222	1	3	1	1	1	0	1	3	3	2	1	1	1	1	2	0.019	VARIOUS	4	N
8668	78	CHEV	MONT	1 37U8K442586	222222222	2	3	1	2	1	0	1	5	3	1	3	4	3	1	2	0.015	SHELL	4	N
8669	78	CHEV	NOVA	1X27D8W189242	222212222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.024	MOBIL	4	N
8670	78	CHEV	CAMA	1Q87U8L500261	222222122	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.012	HUDSON	4	N
8671	78	CHEV	MALI	1W27U8K508778	222221122	1	3	5	3	5	3	1	5	5	2	1	1	1	1	2	0.034	PHILLIPS	4	N
8672	78	CHEV	MONT	1 37U8K451495	222222222	1	3	1	1	1	0	1	4	3	2	1	1	1	1	2	0.031	AMOCO	4	N
8673	78	CHEV	CAPR	1N47U8J281287	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.042	VARIOUS	4	N
8674	78	CHEV	CAPR	1N69L8S138916	222222222	1	3	4	6	6	1	1	2	2	2	1	1	1	1	2	0.052	VARIOUS	4	N
8675	78	CHEV	STAW	1L358S147984	222111111	2	3	3	3	2	1	1	5	5	2	1	1	1	1	2	0.009	SHELL	7	N
8676	78	CHRY	STAW	FH45G8G148661	222222222	1	3	4	6	5	1	4	6	5	2	1	1	1	1	2	0.035	VARIOUS	4	N
8677	78	CHRY	NEWY	CS43N8C132831	222212212	1	3	4	3	4	53	1	2	2	2	1	1	1	1	2	0.039	VARIOUS	4	N
8678	78	DODG	OMNI	L44A8D273948	222222222	1	3	4	3	2	60	1	5	4	1	3	4	2	1	2	0.026	VARIOUS	4	N
8679	78	DODG	STAW	NL45G8B151384	222222212	1	3	3	3	5	20	1	2	2	2	1	1	1	1	2	0.026	VARIOUS	4	N
8680	78	DODG	MAGN	XS22G8R283781	221221122	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.023	SHELL	4	N
8681	78	FORD	FIES	GCFBTA32416	221221221	1	3	3	4	5	25	1	4	5	1	6	4	2	1	2	0.028	EPHYR	4	N
8682	78	FORD	MUST	8F02Y237271	222122221	1	3	4	3	4	30	3	2	2	2	1	1	1	1	2	0.034	VARIOUS	4	N
8683	78	FORD	PINT	8T11Y101716	221222212	1	3	1	2	1	0	1	3	4	1	2	4	2	1	2	0.086	VARIOUS	7	N
8684	78	FORD	GRAN	8W81L197133	222222222	1	3	4	3	2	57	1	3	5	2	1	1	1	1	2	0.036	VARIOUS	5	N
8685	78	FORD	FAIR	8X91T113062	212212112	2	3	6	3	3	15	1	3	5	1	3	4	2	1	2	0.043	PEP	4	N
8686	78	FORD	THND	8G87F245119	222222222	1	3	3	3	5	1	1	2	2	2	1	1	1	1	2	0.066	VARIOUS	4	N
8687	78	FORD	LTD	8U62F192307	121222112	1	3	4	3	3	50	1	2	2	2	1	1	1	1	2	0.031	VARIOUS	7	N
8688	78	FORD	THND	8G87F150430	221211112	2	3	3	3	2	42	1	3	5	1	2	4	2	1	2	0.020	CHAMPLIN	4	N
8689	78	FORD	LTD2	8A31F190570	222222212	1	3	4	3	2	60	1	2	2	2	1	1	1	1	2	0.034	SHELL	5	N
8690	78	FORD	LTD2	8A27H290958	222212122	1	3	4	3	5	5	3	3	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
8691	78	FORD	LTD	8U62H134479	222212122	1	3	4	3	2	1	1	3	5	1	5	4	2	1	2	0.016	VARIOUS	5	N
8692	78	FORD	STAW	8U74S192288	221222222	1	6	4	3	3	1	3	3	4	1	5	3	2	1	2	0.043	SHELL	5	N
8693	78	LINC	CONT	8Y82S955619	222222222	1	3	4	4	2	50	1	3	5	2	1	1	1	1	2	0.031	SHELL	5	N
8694	78	MERC	BOBC	8T20Y514412	221222211	1	3	4	3	3	48	1	2	2	2	1	1	1	1	2	0.044	VARIOUS	4	N
8695	78	MERC	COUG	8H92F530717	222222222	3	3	3	3	5	20	1	3	5	2	1	1	1	1	2	0.055	VARIOUS	4	N
8696	78	MERC	COUG	8H93H616160	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	6	0.043	UNKNOWN	6	N
8697	78	MERC	COUG	8H92H637703	222222222	1	4	4	3	4	39	1	3	5	2	1	1	1	1	2	0.019	VARIOUS	4	N
8698	78	OLDS	SPRM	3R47A8M439976	222212221	1	3	4	4	3	1	1	3	3	1	6	4	2	1	2	0.021	SHELL	4	N
8699	78	OLDS	CUTL	3R47F8M414436	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
8700	78	OLDS	SPRM	3M47H8M568085	212221122	1	3	4	4	5	1	1	2	2	2	1	1	1	1	2	0.022	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8701	78	OLDS	CUTL	3K47F8M459607	222222222	1	3	3	3	3	25	1	5	3	2	1	1	1	1	2	0.015	VARIOUS	4	N
8702	78	OLDS	CUTL	3K47H8M558559	211221122	3	3	4	3	3	1	1	5	4	1	2	4	3	1	2	0.041	VARIOUS	4	N
8703	78	OLDS	DELT	3N37R8X102229	221222222	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.015	CLARK	4	N
8704	78	PLYM	HORI	ML44A8D256433	221222222	1	3	4	3	3	30	1	5	5	2	1	1	1	1	2	0.066	MOBIL	4	N
8705	78	PLYM	VOLA	HL29D88173749	221222222	3	2	1	2	1	0	1	5	4	1	3	4	3	1	2	0.026	VARIOUS	5	N
8706	78	PLYM	STAW	HL45H8B188971	222221122	1	1	1	1	1	0	1	1	1	2	1	1	1	1	2	0.035	SHELL	4	N
8707	78	PONT	SUNB	2M07V8U532276	222221122	1	3	2	4	5	3	1	3	5	1	2	4	2	1	2	0.030	PHILLIPS	4	N
8708	78	PONT	SUNB	2M15A8V579070	221222122	1	3	3	3	5	8	2	3	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
8709	78	PONT	LEMA	2D27A8B137986	222221122	1	3	4	3	2	1	1	3	5	2	1	1	1	1	2	0.032	PEP	4	N
8710	78	PONT	FIRE	2S87U8L112791	122222222	2	3	4	3	5	8	3	5	5	2	1	1	1	1	2	0.028	VARIOUS	4	N
8711	78	PONT	STAW	2D35U8B132989	222212222	1	6	6	6	6	1	1	5	5	2	1	1	1	1	2	0.044	VARIOUS	4	N
8712	78	PONT	BONN	2Q69Y8P153456	222222212	1	3	5	4	3	75	1	2	2	2	1	1	1	1	2	0.017	VARIOUS	4	N
8713	78	TOYO	CORO	KE30259439	112212222	1	3	3	3	3	1	1	2	2	2	1	1	1	1	2	0.046	STANDARD	4	N
8714	78	TOYO	CORO	TE51695781	222122122	1	4	4	4	2	75	1	3	5	2	1	1	1	1	2	0.018	MOBIL	4	N
8715	78	TOYO	CELI	RA42065998	222222122	1	3	4	4	5	1	1	2	2	2	1	1	1	1	2	0.036	VARIOUS	4	N
8716	78	TOYO	CELI	RA42040821	222222222	1	3	5	4	2	155	2	2	2	2	1	1	1	1	2	0.032	SHELL	4	N
8717	78	DATS	510	WHLA10006185	222222222	1	3	4	4	2	41	1	4	4	1	3	4	2	2	1	NA	VARIOUS	1	N
8718	78	DATS	B210	HLB2106672646	222211121	1	4	1	2	1	0	3	4	5	2	1	1	1	2	1	NA	STANDARD	1	N
8719	78	DATS	STAW	WHLD810825524	222222222	1	3	3	3	2	180	1	3	4	1	6	4	2	2	1	NA	STANDARD	5	N
8720	78	HOND	CVCC	SGC4506609	221122222	1	3	3	3	4	1	2	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8721	78	HOND	ACCO	SJH3012493	211111122	1	3	4	3	2	20	1	4	4	1	3	4	2	2	1	NA	PHILLIPS	1	N
8722	78	VOLK	RABB	1783212588	222222222	1	3	4	4	2	80	1	5	5	2	1	1	1	2	1	NA	SUNOCO	1	N
8723	78	VOLK	DASH	3282100110	222222212	1	3	5	4	5	5	1	5	4	1	3	4	2	2	1	NA	VARIOUS	1	N
8724	78	SUBA	STAW	A67L019402	222221122	1	3	4	3	5	8	1	3	3	2	1	1	1	2	1	NA	BONAFIDE	1	N
8725	78	MA D	GLC	FA4TS675907	222222222	1	6	6	6	6	1	4	1	1	2	1	1	1	1	2	0.011	VARIOUS	4	N
7726	77	AMC	GREM	A7E465E216750	222222221	1	3	3	3	5	15	1	3	5	2	1	1	1	1	2	0.044	VARIOUS	4	N
7727	77	BUIC	SKYL	4B17C7K100409	222221121	1	4	4	4	5	3	1	5	5	2	1	1	1	1	2	0.024	PHILLIPS	4	N
7728	77	BUIC	REGA	4J57C7H225816	222222221	1	3	1	2	1	0	2	2	2	2	1	1	1	1	2	0.045	SHELL	7	N
7729	77	BUIC	REGA	4J29H7H287722	222221122	1	3	4	4	3	35	1	3	5	2	1	1	1	1	2	0.031	STANDARD	4	N
7730	77	BUIC	ELEC	4V69J7E159684	222222212	1	3	4	3	2	1	1	2	2	2	1	1	1	1	2	0.021	VARIOUS	5	N
7731	77	CADI	DEVI	6D47S7E666426	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.077	SHELL	5	N
7732	77	CHEV	CHET	1B08E7Y171004	222222222	1	3	4	3	5	12	1	3	3	2	1	1	1	1	2	0.029	MOBIL	4	N
7733	77	CHEV	VEGA	1V77B7U112161	122222212	1	4	4	5	2	1	1	3	4	1	4	4	2	1	2	0.024	VARIOUS	4	N
7734	77	CHEV	MON	1R07B72155326	221211121	3	4	5	4	3	40	1	2	2	1	2	3	2	1	2	0.019	VARIOUS	4	N
7735	77	CHEV	CAMA	1Q87D7N537565	211211122	2	4	5	5	4	30	1	3	5	2	1	1	1	1	2	0.043	VARIOUS	4	N
7736	77	CHEV	NOVA	1X27D7W226485	212221211	1	3	4	4	3	40	1	5	5	2	1	1	1	1	2	0.021	MOBIL	4	N
7737	77	CHEV	STAW	1L35U7C173497	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.018	VARIOUS	4	N
7738	77	CHEV	CHET	1B08E7Y106590	222222222	1	6	6	6	6	1	4	6	5	2	1	1	1	1	2	0.038	VARIOUS	4	N
7739	77	CHEV	MONT	1H57L7K468709	222222222	1	3	4	3	2	1	1	2	2	2	1	1	1	1	2	0.022	STANDARD	5	N
7740	77	CHEV	MONT	1H57L7K555621	222211121	2	2	3	3	3	-1	2	2	2	2	1	1	1	1	4	0.033	AMOCO	7	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
6776	76	AMC	HORN	A6A057A73086	221122112	1	3	3	3	5	12	1	5	5	1	5	4	2	1	2	0.035	ZEPHYR	4	N
6777	76	BUIC	REGA	4J57C6Z124030	221211111	1	3	3	3	5	4	2	6	5	2	1	1	1	1	2	0.011	VARIOUS	4	N
6778	76	BUIC	REGA	4J29H6H126486	222212121	1	3	4	4	3	42	1	2	2	2	1	1	1	1	2	0.017	VARIOUS	4	N
6779	76	CHEV	MONZ	1M27B6C113998	212211122	1	3	3	4	3	28	1	2	2	1	2	2	2	1	2	0.012	VARIOUS	7	N
6780	76	CHEV	NOVA	1X27D6K130808	212211121	2	3	4	4	5	10	1	5	5	2	1	1	1	1	2	0.024	VARIOUS	4	N
6781	76	CHEV	MALI	1C29Q6R497072	211221111	3	3	4	3	5	50	1	3	5	2	1	1	1	1	2	0.026	AMOCO	5	N
6782	76	CHEV	ELCA	1D80V6D465683	212221122	1	3	4	4	3	1	1	3	4	1	5	4	2	1	2	0.031	VARIOUS	4	N
6783	76	CHEV	MALI	1D37Q6R490889	222222212	1	3	3	3	5	10	1	1	1	2	1	1	1	1	2	0.043	VARIOUS	4	N
6784	76	CHEV	STAW	1N45U6S152870	121222222	2	3	3	3	5	20	3	1	1	2	1	1	1	1	2	0.025	AMOCO	4	N
6785	76	DODG	ASPE	NP41G6F303559	212221122	1	3	3	3	3	1	1	4	3	2	1	1	1	1	2	0.034	VARIOUS	4	N
6786	76	FORD	MUST	6F04Z134056	221111211	3	4	5	3	5	1	2	3	4	1	3	4	2	1	2	0.029	VARIOUS	4	N
6787	76	FORD	GRAN	6W81F259128	221212212	1	3	4	4	2	1	1	3	5	1	2	4	2	1	2	0.056	VARIOUS	4	N
6788	76	FORD	STAW	6A40H120638	222222212	1	3	4	2	1	0	1	1	1	2	1	1	1	1	2	0.028	MOBIL	4	N
6789	76	FORD	STAW	6U76S176678	221221122	1	3	4	3	2	1	1	2	2	1	4	3	2	1	2	0.031	SHELL	5	N
6790	76	MERC	MONA	6W382501027	211211111	3	3	3	4	3	68	1	2	2	1	3	4	2	1	2	0.039	AMOCO	4	N
6791	76	OLDS	SPRM	3M57R6M328448	212222222	1	3	4	4	3	30	1	3	5	2	1	1	1	1	2	0.034	STANDARD	4	N
6792	76	OLDS	ROYA	3N57R6X200063	222222222	1	4	1	2	1	0	1	4	3	2	1	1	1	1	2	0.055	ZEPHYR	4	N
6793	76	PLYM	STAW	HH45C6B212218	221222221	1	3	2	3	2	1	1	5	3	1	2	4	2	1	2	0.043	SHELL	4	N
6794	76	PLYM	VOLA	HP41K6F296067	222222222	1	3	3	3	5	25	1	1	1	2	1	1	1	1	2	0.011	VARIOUS	4	N
6795	76	PONT	GRNP	2J57M6A212937	222222222	1	4	1	2	1	0	1	3	5	2	1	1	1	1	2	0.011	VARIOUS	4	N
6796	76	PONT	STAW	2G35N6P358158	222222222	1	3	4	3	3	30	1	3	5	2	1	1	1	1	2	0.021	VARIOUS	4	N
6797	76	DATS	B210	HLB210915531	212211122	1	3	3	3	3	25	1	3	5	2	1	1	1	2	1	NA	EXXON	1	N
6798	76	HOND	ACCO	SJE1015903	222222212	1	3	4	3	2	120	1	4	5	2	1	1	1	2	1	NA	ZEPHYR	4	N
6799	76	TOYO	CELI	RA29025676	222222222	1	3	4	3	5	15	1	4	4	2	1	1	1	2	1	NA	VICKERS	1	N
6800	76	VOLK	RABB	1763131373	222222221	1	4	3	4	4	40	1	4	4	1	2	4	2	1	2	0.090	VARIOUS	4	N
5801	75	AMC	STAW	A5A087A128339	222222222	2	4	4	4	2	1	1	2	2	1	2	4	2	1	2	0.011	VARIOUS	4	N
5802	75	BUIC	SKYL	4B17C5K125916	222212122	1	4	4	4	3	39	1	4	5	1	6	3	2	1	2	0.033	VARIOUS	4	N
5803	75	BUIC	REGA	4J29J5H159985	221111122	1	3	1	2	1	0	1	5	4	1	3	4	2	1	2	0.038	VARIOUS	4	N
5804	75	CHEV	VEGA	1V77B5U181054	122222211	1	3	5	5	5	8	1	1	1	2	1	1	1	1	2	0.042	ZEPHYR	4	N
5805	75	CHEV	MALI	1D29H5R439974	211211122	2	3	4	5	4	35	3	1	1	1	3	4	2	1	2	0.043	PHILLIPS	4	N
5806	75	CHEV	MONT	IH57H5R484992	222222222	1	3	5	5	5	1	4	1	1	2	1	1	1	1	2	0.033	PEP	4	N
5807	75	CHEV	IMPA	1L69H5S159964	222222222	1	3	3	3	5	15	1	1	1	2	1	1	1	1	2	0.046	VARIOUS	4	N
5808	75	CHEV	ELCA	1D80U5R445277	222222222	1	3	4	5	5	7	1	1	1	1	2	2	2	1	2	0.038	VARIOUS	4	N
5809	75	CHEV	CAPR	1N47U5J141522	112222222	1	3	4	4	3	40	1	2	2	2	1	1	1	1	2	0.018	SHELL	4	N
5810	75	DODG	CORO	WH41G5A149335	222222222	1	3	4	3	3	113	1	5	4	1	2	4	2	2	1	NA	MOBIL	1	N
5811	75	FORD	MUST	5F03F128320	112221122	3	3	5	5	4	50	2	1	1	1	2	3	2	1	2	0.042	VARIOUS	4	N
5812	75	FORD	MAVE	5K92L116962	221112121	1	4	5	3	3	37	1	3	5	2	1	1	1	1	2	0.041	VARIOUS	7	N
5813	75	FORD	TORI	5A31H163032	222211112	3	3	4	3	6	1	1	3	5	2	1	1	1	1	2	0.016	PHILLIPS	4	N
5814	75	FORD	STAW	5J76S100759	222222111	2	3	5	5	3	1	1	5	5	2	1	1	1	1	2	0.015	MOBIL	4	N
5815	75	MERC	MONG	5H07H553131	221222222	1	3	4	3	5	35	1	2	2	1	3	4	2	1	2	0.011	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
6781	76	CHEV	MALI	1C29Q6R497072	211221111	3	3	4	3	5	50	1	3	5	2	1	1	1	1	2	0.026	AMOCO	5	N
6782	76	CHEV	ELCA	1D80V6D465683	212221122	1	3	4	4	3	1	1	3	4	1	5	4	2	1	2	0.031	VARIOUS	4	N
6783	76	CHEV	MALI	1D37Q6R490889	222222212	1	3	3	3	5	10	1	1	1	2	1	1	1	1	2	0.043	VARIOUS	4	N
6784	76	CHEV	STAW	1N45U6S152870	121222222	2	3	3	3	5	20	3	1	1	2	1	1	1	1	2	0.025	AMOCO	4	N
6785	76	DODG	ASPE	NP41G6F303559	212221122	1	3	3	3	3	1	1	4	3	2	1	1	1	1	2	0.034	VARIOUS	4	N
6786	76	FORD	MUST	6F04 134056	221111211	3	4	5	3	5	1	2	3	4	1	3	4	2	1	2	0.029	VARIOUS	4	N
6787	76	FORD	GRAN	6W81F259128	221212212	1	3	4	4	2	1	1	3	5	1	2	4	2	1	2	0.056	VARIOUS	4	N
6788	76	FORD	STAW	6A40H120638	222222212	1	3	4	2	1	0	1	1	1	2	1	1	1	1	2	0.028	MOBIL	4	N
6789	76	FORD	STAW	6U76S176678	221221122	1	3	4	3	2	1	1	2	2	1	4	3	2	1	2	0.031	SHELL	5	N
6790	76	MERC	MONA	6W382501027	211211111	3	3	3	4	3	68	1	2	2	1	3	4	2	1	2	0.039	AMOCO	4	N
6791	76	OLDS	SPRM	3M57R6M328448	212222222	1	3	4	4	3	30	1	3	5	2	1	1	1	1	2	0.034	STANDARD	4	N
6792	76	OLDS	ROYA	3N57R6X200063	222222222	1	4	1	2	1	0	1	4	3	2	1	1	1	1	2	0.055	EPHYR	4	N
6793	76	PLYM	STAW	HH45C6B212218	221222221	1	3	2	3	2	1	1	5	3	1	2	4	2	1	2	0.043	SHELL	4	N
6794	76	PLYM	VOLA	HP41K6F296067	222222222	1	3	3	3	5	25	1	1	1	2	1	1	1	1	2	0.011	VARIOUS	4	N
6795	76	PONT	GRNP	2J57M6A212937	222222222	1	4	1	2	1	0	1	3	5	2	1	1	1	1	2	0.011	VARIOUS	4	N
6796	76	PONT	STAW	2G35N6P358158	222222222	1	3	4	3	3	30	1	3	5	2	1	1	1	1	2	0.021	VARIOUS	4	N
6797	76	DATS	B210	HLB210915531	212211122	1	3	3	3	3	25	1	3	5	2	1	1	1	2	1	NA	EXXON	1	N
6798	76	HOND	ACCO	SJE1015903	222222212	1	3	4	3	2	120	1	4	5	2	1	1	1	2	1	NA	EPHYR	4	N
6799	76	TOYO	CELI	RA29025676	222222222	1	3	4	3	5	15	1	4	4	2	1	1	1	2	1	NA	VICKERS	1	N
6800	76	VOLK	RABB	1763131373	222222221	1	4	3	4	4	40	1	4	4	1	2	4	2	1	2	0.090	VARIOUS	4	N
5801	75	AMC	STAW	A5A087A128339	222222222	2	4	4	4	2	1	1	2	2	1	2	4	2	1	2	0.011	VARIOUS	4	N
5802	75	BUIC	SKYL	4B17C5K125916	222212122	1	4	4	4	3	39	1	4	5	1	6	3	2	1	2	0.033	VARIOUS	4	N
5803	75	BUIC	REGA	4J29J5H159985	221111122	1	3	1	2	1	0	1	5	4	1	3	4	2	1	2	0.038	VARIOUS	4	N
5804	75	CHEV	VEGA	1V77B5U181054	122222211	1	3	5	5	5	8	1	1	1	2	1	1	1	1	2	0.042	EPHYR	4	N
5805	75	CHEV	MALI	1D29H5R439974	211211122	2	3	4	5	4	35	3	1	1	1	3	4	2	1	2	0.043	PHILLIPS	4	N
5806	75	CHEV	MONT	IH57H5R484992	222222222	1	3	5	5	5	1	4	1	1	2	1	1	1	1	2	0.033	PEP	4	N
5807	75	CHEV	IMPA	1L69H5S159964	222222222	1	3	3	3	5	15	1	1	1	2	1	1	1	1	2	0.046	VARIOUS	4	N
5808	75	CHEV	ELCA	1D80U5R445277	222222222	1	3	4	5	5	7	1	1	1	1	2	2	2	1	2	0.038	VARIOUS	4	N
5809	75	CHEV	CAPR	1N47U5J141522	112222222	1	3	4	4	3	40	1	2	2	2	1	1	1	1	2	0.018	SHELL	4	N
5810	75	DODG	CORO	WH41G5A149335	222222222	1	3	4	3	3	113	1	5	4	1	2	4	2	2	1	NA	MOBIL	1	N
5811	75	FORD	MUST	5F03F128320	112221122	3	3	5	5	4	50	2	1	1	1	2	3	2	1	2	0.042	VARIOUS	4	N
5812	75	FORD	MAVE	5K92L116962	221112121	1	4	5	3	3	37	1	3	5	2	1	1	1	1	2	0.041	VARIOUS	7	N
5813	75	FORD	TORI	5A31H163032	222211112	3	3	4	3	6	1	1	3	5	2	1	1	1	1	2	0.016	PHILLIPS	4	N
5814	75	FORD	STAW	5J76S100759	222222111	2	3	5	5	3	1	1	5	5	2	1	1	1	1	2	0.015	MOBIL	4	N
5815	75	MERC	MONG	5H07H553131	221222222	1	3	4	3	5	35	1	2	2	1	3	4	2	1	2	0.011	VARIOUS	4	N
5816	75	OLDS	CUTL	3F37F5M206409	222221122	1	4	4	3	2	32	1	1	1	2	1	1	1	1	2	0.030	VARIOUS	5	N
5817	75	OLDS	CUTL	3G37K5M325147	221221122	3	2	5	5	5	30	2	3	4	2	1	1	1	1	2	0.014	VARIOUS	4	N
5818	75	PLYM	FURY	RP23G5G177839	222222222	1	4	4	4	5	17	1	5	4	1	2	4	2	2	1	NA	VARIOUS	1	N
5819	75	PLYM	STAW	RH46K5A165924	112222212	2	3	1	2	1	0	1	1	1	2	1	1	1	1	2	0.025	TEXACO	4	N
5820	75	PONT	LEMA	2G37M5P238684	222211111	1	3	4	3	2	150	1	5	4	1	2	4	2	1	2	0.025	STANDARD	5	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
5821	75	PONT	GRNP	2K57S5P215334	222212222	1	3	3	3	5	1	1	1	1	1	6	2	2	1	2	0.025	MOBIL	5	N
5822	75	DATS	B210	HLB210102780	222222212	1	3	1	6	6	1	1	1	1	1	2	2	2	2	1	NA	DERBY	1	N
5823	75	HOND	CVCC	SCC1035404	222212122	1	3	4	3	5	8	1	1	1	1	6	4	3	2	1	NA	VARIOUS	1	N
5824	75	TOYO	CELI	RA22062708	221112122	1	3	3	4	5	9	1	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
5825	75	VOLK	SEDA	1552013382	222222222	1	6	4	4	2	60	1	2	2	1	6	4	2	2	1	NA	STANDARD	1	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9502	79	AMC	CONC	A9A057C152674	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.052	EXXON	4	N
9507	79	BUIC	REGA	4J47A9Z105192	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	OS	SHELL	4	N
9508	79	BUIC	REGA	4M47Y9H169510	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.050	EXXON	4	N
9510	79	BUIC	SKYL	4C69G9W105525	222222221	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.020	EXXON	4	N
9513	79	BUIC	ELEC	4U69X9H510666	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.048	EXXON	4	N
9518	79	CHEV	CHET	1B0809A110875	222222222	1	1	1	1	1	0	1	5	4	1	3	3	2	1	2	0.024	EXXON	4	N
9523	79	CHEV	MONZ	1M27V97167928	122222222	1	3	1	1	1	0	1	5	4	1	5	3	2	1	2	0.015	EXXON	4	N
9524	79	CHEV	CAMA	1S87L9L573955	122222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	SHELL	5	N
9526	79	CHEV	MONZ	1M07C97157896	222222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.044	VARIOUS	5	N
9529	79	CHEV	CAMA	1S87G9L548670	222222222	1	3	3	3	3	35	1	5	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
9530	79	CHEV	CAMA	1S87G9L562133	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.018	EXXON	4	N
9532	79	CHEV	MALI	1W19M9R435966	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.038	GULF	4	N
9533	79	CHEV	MONT	1Z37M9R429501	122222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.045	EXXON	4	N
9535	79	CHEV	STAW	1W35J9R467154	122222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.038	EXXON	4	N
9537	79	CHEV	MALI	1W27H9R406411	122222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	SHAMROCK	5	N
9538	79	CHEV	MONT	1Z37H9K421537	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.045	CONOCO	4	N
9542	79	CHEV	CAPR	1N69G9C145543	121222222	2	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.044	VARIOUS	4	N
9543	79	CHEV	CAPR	1N69G9S178531	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.042	VARIOUS	5	N
9544	79	CHEV	IMPA	1L69G9S192487	121222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.035	SHELL	5	N
9545	79	CHEV	CAPR	1N69L9C148051	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	UNKNOWN	4	N
9546	79	CHEV	STAW	1N35L9C136300	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.038	EXXON	4	N
9548	79	CHEV	NOVA	1X69D9T161439	212222221	1	3	2	1	1	0	1	4	5	2	1	1	1	1	2	0.003	SHAMROCK	4	N
9556	79	DODG	ASPE	NL41G9B146752	222222222	1	3	1	1	1	0	1	5	4	1	3	3	2	1	2	0.025	GULF	4	N
9563	79	FORD	MUST	9F02Y218588	222222212	3	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.011	EXXON	4	N
9564	79	FORD	MUST	9R02Y115128	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.035	EXXON	4	N
9565	79	FORD	MUST	9F02Z107636	222222121	1	3	2	3	4	50	1	5	5	2	1	1	1	1	2	0.009	EXXON	4	N
9577	79	FORD	FAIR	9K93T104415	122222212	1	4	1	1	1	0	1	4	5	2	1	1	1	1	2	0.006	GULF	4	N
9578	79	FORD	THND	9G87F165403	122222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	3	0.036	SHAMROCK	4	N
9579	79	FORD	THND	9J87F132388	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.034	EXXON	4	N
9580	79	FORD	THND	9G87H189061	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.034	VARIOUS	4	N
9581	79	FORD	STAW	9A74F115959	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.040	GULF	4	N
9582	79	FORD	STAW	9A74H162496	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.040	EXXON	4	N
9583	79	LINC	MRK5	9Y89S698450	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.010	EXXON	4	N
9587	79	MERC	CAPR	9F16F636812	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.071	EXXON	4	N
9588	79	MERC	MONA	9W34F612259	121222221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.008	TEXACO	4	N
9598	79	OLDS	OMEG	3B17G9W106743	122222222	1	3	3	3	3	20	1	3	5	2	1	1	1	1	2	0.038	EXXON	4	N
9599	79	OLDS	SPRM	3R47A9R418731	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.006	EXXON	4	N
9601	79	OLDS	CUTL	3R47F9M488750	121222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.020	SHELL	4	N
9602	79	OLDS	CUTL	3M47H9R432683	222222221	1	3	3	3	2	0	1	5	4	1	3	2	2	1	2	OS	TEXACO	4	N
9604	79	OLDS	NNTY	3X37R9M230635	222222212	1	3	1	1	1	0	1	3	5	1	3	2	2	1	2	0.029	SHELL	5	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9609	79	PLYM	VOLA	HL4569B158325	222212222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.024	EXXON	4	N
9613	79	PONT	SUNB	2M27A97549272	221222221	3	3	1	1	1	0	1	5	3	1	3	2	2	1	2	0.018	EXXON	4	N
8651	78	AMC	CONC	A8A067C348716	222212211	1	3	4	4	3	60	1	2	2	2	1	1	1	1	2	0.015	TENN	4	N
8652	78	BUIC	SKYH	4S07A8U411871	222222222	1	6	3	3	2	1	1	5	5	2	1	1	1	1	2	0.026	EXXON	4	N
8653	78	BUIC	REGA	4J47A8H186331	222222221	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.032	VARIOUS	4	N
8654	78	BUIC	REGA	4J47A8H189933	222222222	1	3	4	3	5	6	2	5	5	2	1	1	1	1	2	0.010	SHELL	5	N
8655	78	BUIC	REGA	4J47U8Z121143	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.020	VARIOUS	4	N
8656	78	BUIC	ELEC	4X69X8H504568	222212222	1	4	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	SHELL	5	N
8657	78	BUIC	LESA	4P69X8C110521	221222211	1	3	4	4	3	65	1	3	5	2	1	1	1	1	2	0.006	GULF	4	N
8658	78	CADI	SEVI	6S69B8Q476169	222222222	1	5	4	5	2	-1	1	5	5	2	1	1	1	1	2	0.038	GULF	4	N
8659	78	CADI	DEVI	6D47S8Q235506	222222221	1	3	2	4	2	115	1	3	5	2	1	1	1	1	2	0.024	EXXON	5	N
8660	78	CHEV	CHET	1B68E8Y156338	222222222	1	4	3	4	5	15	1	3	5	2	1	1	1	1	2	0.030	GULF	4	N
8661	78	CHEV	CHET	1B68E8Y264268	222222222	1	3	3	6	6	1	1	3	5	2	1	1	1	1	2	0.039	TENN	4	N
8662	78	CHEV	STAW	1M15V8U128695	222222222	1	3	3	3	5	15	1	2	2	2	1	1	1	1	2	0.028	TENN	4	N
8663	78	CHEV	MONZ	1M15V8U130702	222222222	1	4	2	3	3	92	1	4	4	1	3	4	2	1	2	0.017	TENN	4	N
8664	78	CHEV	MALI	1W35M8R462707	222222212	1	4	2	4	3	49	1	4	5	2	1	1	1	1	2	0.039	EXXON	4	N
8665	78	CHEV	MONZ	1M07C8U224334	221222222	1	4	3	4	5	1	1	4	5	2	1	1	1	1	2	0.019	SHELL	4	N
8666	78	CHEV	MALI	1W19U8R453527	222222212	1	3	2	3	2	100	1	4	4	1	4	4	3	1	2	0.020	EXXON	4	N
8667	78	CHEV	MONT	1Z37A8K492326	222222212	1	3	4	3	2	45	1	5	5	2	1	1	1	1	2	0.013	EXXON	4	N
8668	78	CHEV	CAMA	1Q87D8L528682	212222222	1	6	1	2	1	0	1	2	2	2	1	1	1	1	2	0.009	SHELL	4	N
8669	78	CHEV	NOVA	1X27D8W137797	211222222	1	4	1	2	1	0	2	5	5	2	1	1	1	1	2	0.019	SHAMROCK	4	N
8670	78	CHEV	CAMA	1Q87U8L517724	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.026	TEXACO	4	N
8671	78	CHEV	CAMA	1Q87U8L562425	222222122	1	3	4	3	5	15	1	5	5	2	1	1	1	1	2	0.006	VARIOUS	7	N
8672	78	CHEV	STAW	1W35U8R432276	111211111	1	2	4	5	2	1	1	4	5	2	1	1	1	1	2	0.021	GULF	4	N
8673	78	CHEV	STAW	1N35U8S146822	122222122	1	3	4	4	3	40	1	2	2	2	1	1	1	1	2	0.030	SHELL	7	N
8674	78	CHEV	CAMA	1Q87L8L600701	221222222	1	3	4	4	5	6	1	5	5	2	1	1	1	1	2	0.012	EXXON	5	N
8675	78	CHEV	IMPA	1L35L8S218263	222222222	1	3	6	3	3	1	1	3	5	2	1	1	1	1	2	0.011	FINA	4	N
8676	78	CHRY	CORD	SS22G8R140192	122222222	1	3	4	3	2	1	1	4	5	1	3	2	2	1	2	0.042	EXXON	4	N
8677	78	CHRY	NEWP	CL43N8C152555	222222122	3	3	2	3	3	50	1	2	2	2	1	1	1	1	2	0.008	GULF	4	N
8678	78	DODG	OMNI	ZL44A8D124815	222222222	1	3	4	3	5	10	1	3	3	2	1	1	1	1	2	0.009	SHAMROCK	4	N
8679	78	DODG	STAW	NL45D8B190649	222222222	1	3	4	4	5	30	1	4	5	2	1	1	1	1	2	0.016	SHAMROCK	4	N
8680	78	DODG	MAGN	XS22G8R173972	222222222	1	3	3	3	3	100	1	2	2	2	1	1	1	1	2	0.027	FINA	4	N
8681	78	FORD	FIES	GCFBTC50625	221222222	1	3	4	3	3	55	1	4	5	2	1	1	1	1	2	0.018	EXXON	5	N
8682	78	FORD	MUST	8F02Y148785	222222222	1	3	3	3	5	10	1	4	5	2	1	1	1	1	3	OS	SHAMROCK	4	N
8683	78	FORD	PINT	8T11Y167899	222222222	1	3	1	2	1	0	3	3	5	2	1	1	1	1	2	0.016	TEXACO	4	N
8684	78	FORD	GRAN	8W82L187377	122222212	1	3	2	3	2	90	1	5	4	1	6	4	2	1	2	0.008	VARIOUS	4	N
8685	78	FORD	FAIR	8K92T164673	222222222	1	4	4	4	3	1	1	3	5	2	1	1	1	1	2	0.033	VARIOUS	4	N
8686	78	FORD	FAIR	8A94F178405	222222122	2	3	2	3	3	47	1	5	3	2	1	1	1	1	5	OS	TENACO	7	N
8687	78	FORD	LTD2	8A30F115443	122222122	2	3	2	3	5	12	1	4	4	1	6	4	2	1	2	0.032	EXXON	4	N
8688	78	FORD	THND	8J87F125493	222222222	1	3	2	3	3	45	1	3	5	2	1	1	1	1	2	0.016	CONOCO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8689	78	FORD	STAW	8A94F224122	222222222	1	3	4	3	3	40	1	2	2	2	1	1	1	1	2	0.021	EXXON	4	N
8690	78	FORD	LTD	8J63H155720	212222222	1	3	2	3	3	151	2	2	2	2	1	1	1	1	2	0.057	EXXON	4	N
8691	78	FORD	LTD	8J65H155699	222222221	1	3	4	5	3	1	1	2	2	2	1	1	1	1	2	0.014	EXXON	4	N
8692	78	FORD	LTD	8U65S101857	222222222	1	3	5	4	3	50	1	4	5	2	1	1	1	1	2	0.033	EXXON	4	N
8693	78	LINC	MRK5	8Y89A911310	222222222	1	4	4	4	3	45	1	2	2	2	1	1	1	1	2	0.013	EXXON	4	N
8694	78	MERC	MONA	8W33L528979	222222222	1	3	3	3	3	35	1	4	5	2	1	1	1	1	2	0.015	7-11	4	N
8695	78	MERC	COUG	8H92F596201	222222222	1	3	2	3	5	1	1	6	5	2	1	1	1	1	2	0.015	VARIOUS	4	N
8696	78	MERC	COUG	8H92H521190	222222222	1	3	3	3	3	100	1	5	5	2	1	1	1	1	2	0.025	GULF	4	N
8697	78	MERC	MONA	8E33F546742	221222222	1	6	6	6	6	1	4	1	1	2	1	1	1	1	2	0.022	GULF	5	N
8698	78	OLDS	CUTL	3R47F8R428139	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.048	VARIOUS	4	N
8699	78	OLDS	DELT	3N69A8C141477	222222222	1	3	4	5	2	1	1	3	5	2	1	1	1	1	2	0.016	GULF	4	N
8700	78	OLDS	CUTL	3K47H8R505942	222222222	1	3	4	3	2	75	1	5	4	2	1	1	1	1	2	0.015	EXXON	4	N
8701	78	OLDS	CUTL	3M47F8R458297	222222222	1	3	3	3	4	1	1	3	5	2	1	1	1	1	2	0.023	EXXON	4	N
8702	78	OLDS	CUTL	3M47H8R444449	122222222	1	3	4	4	2	1	1	4	4	2	1	1	1	1	2	0.024	SHELL	4	N
8703	78	OLDS	DELT	3N69R8C107784	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.018	EXXON	4	N
8704	78	PLYM	HORI	ML44A8D140528	122222221	1	3	2	4	4	50	1	5	5	2	1	1	1	1	2	0.013	VARIOUS	4	N
8705	78	PLYM	STAW	HL45D8B140487	212212112	2	4	4	4	2	1	1	5	3	2	1	1	1	1	2	0.028	EXXON	4	N
8706	78	PLYM	FURY	RH23G8A182064	222222222	1	4	2	4	2	40	1	5	5	2	1	1	1	1	2	0.038	EXXON	4	N
8707	78	PONT	FIRE	2S87U8L122975	222222222	1	3	4	4	5	1	1	2	2	2	1	1	1	1	2	0.022	GULF	4	N
8708	78	PONT	SUNB	2M27A8U526073	222222222	1	3	2	4	3	90	1	2	2	2	1	1	1	1	2	0.010	EXXON	4	N
8709	78	PONT	GRNP	2K37Y8A206944	222222222	1	3	3	3	5	40	1	3	5	2	1	1	1	1	2	0.018	SHELL	5	N
8710	78	PONT	FIRE	2T87U8L135173	222222211	1	3	4	3	5	30	1	2	2	2	1	1	1	1	2	0.004	EXXON	4	N
8711	78	PONT	LEMA	2F19U8P515012	222222122	1	3	2	3	3	51	1	3	5	2	1	1	1	1	2	0.021	EXXON	4	N
8712	78	PONT	BONN	2Q69Y8P234028	122221222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.011	EXXON	4	N
8713	78	TOYO	CORO	KE30290094	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	GULF	4	N
8714	78	TOYO	CORO	TE51636495	221212211	1	6	6	3	5	5	1	4	5	2	1	1	1	1	2	0.019	EXXON	5	N
8715	78	TOYO	CELI	RA42005940	222222221	1	4	4	4	2	112	1	5	4	1	2	4	2	1	2	0.022	TEXACO	4	N
8716	78	TOYO	CELI	RA42529987	222222221	1	3	2	3	3	80	1	5	5	2	1	1	1	1	2	0.015	GULF	4	N
8717	78	DATS	B210	HLB210248317	222222221	1	3	3	4	5	35	1	2	2	2	1	1	1	2	1	NA	VARIOUS	1	N
8718	78	DATS	510	HLA10958781	222222222	1	4	2	3	5	1	1	5	5	2	1	1	1	2	1	NA	EXXON	1	N
8719	78	DATS	280Z	HLS30448996	122222222	1	3	3	3	3	80	1	2	2	2	1	1	1	2	1	NA	EXXON	2	N
8720	78	HOND	CIVI	SGE4544210	222222222	1	4	1	1	1	0	1	3	3	2	1	1	1	2	1	NA	GULF	4	N
8721	78	HOND	ACCO	SJE3087897	222222222	1	4	1	1	1	0	2	2	2	2	1	1	1	2	1	NA	GULF	1	N
8722	78	VOLK	SCIR	5382031199	222222222	1	3	3	3	5	13	1	3	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8723	78	VOLK	RABB	1783185448	221222222	1	3	3	3	5	5	1	3	5	2	1	1	1	2	1	NA	STOP AND G	1	N
8724	78	SUBA	DL	A26L508092	222222222	1	3	3	3	3	50	1	2	2	2	1	1	1	2	1	NA	GULF	1	N
8725	78	MAZD	GLC	FA4TS697400	222222122	1	3	3	3	5	4	1	4	5	2	1	1	1	1	2	0.027	SHELL	4	N
7726	77	AMC	GREM	A7M467C238944	221222211	2	3	3	4	5	10	2	3	5	2	1	1	1	1	2	0.010	SHELL	5	N
7727	77	BUIC	SKYL	4B27C7T154661	222222221	1	3	1	2	1	0	1	4	3	2	1	1	1	1	2	0.057	EXXON	4	N
7728	77	BUIC	CNTY	4H57H7Z133240	212112222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	3	0.018	GULF	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
7729	77	BUIC	STAW	4K35L7Z133859	222222211	1	3	3	4	2	1	1	6	5	2	1	1	1	1	2	0.010	EXXON	4	N
7730	77	BUIC	ELEC	4V37K7H423729	222222222	1	3	2	4	2	60	1	5	5	2	1	1	1	1	2	0.010	EXXON	4	N
7731	77	CADI	DEVI	6D69S7Q290736	222222222	1	3	2	3	5	25	1	4	5	2	1	1	1	1	2	0.011	EXXON	4	N
7732	77	CHEV	CHET	1B08E7Y198815	222222222	1	3	2	4	2	112	1	2	2	2	1	1	1	1	2	0.012	SHAMROCK	4	N
7733	77	CHEV	MONZ	1M27B72125249	212222121	1	4	1	2	1	0	1	4	4	1	6	3	2	1	2	0.011	EXXON	4	N
7734	77	CHEV	VEGA	1V77B7U102556	112211122	3	3	2	3	2	57	1	4	4	1	5	4	2	1	2	0.023	EXXON	4	N
7735	77	CHEV	CAMA	1Q87D7L638794	222222212	1	3	4	3	2	40	1	2	2	2	1	1	1	1	2	0.023	EXXON	4	N
7736	77	CHEV	NOVA	1X69D7W167435	221212121	1	3	5	5	3	1	2	6	5	2	1	1	1	1	2	0.019	SHAMROCK	4	N
7737	77	CHEV	ELCA	1D80D7R466665	222222222	1	3	5	3	2	50	1	3	5	2	1	1	1	1	2	0.010	EXXON	4	N
7738	77	CHEV	CAMA	1Q87L7L620017	222222222	1	3	3	3	5	1	1	5	5	2	1	1	1	1	2	0.022	VARIOUS	4	N
7739	77	CHEV	MALI	1D37U7R407901	222222221	1	3	4	4	4	6	1	5	5	2	1	1	1	1	2	0.058	EXXON	4	N
7740	77	CHEV	CAPR	1N69L75297473	121222222	1	4	1	1	1	0	1	3	5	2	1	1	1	1	2	0.016	GULF	4	N
7741	77	CHEV	STAW	1D35L7Z498534	222222221	3	3	3	3	3	1	1	5	4	1	5	4	2	1	2	0.018	SHELL	4	N
7742	77	CHEV	CAPR	1N69L75234219	222222222	3	3	2	5	2	40	1	5	5	2	1	1	1	1	2	0.032	GULF	4	N
7743	77	CHRY	NEWP	CL23N7C182032	222222122	1	3	4	3	2	85	1	4	5	2	1	1	1	1	2	0.018	EXXON	5	N
7744	77	DODG	STAW	NH45D7G132846	212211122	1	3	5	4	3	35	1	5	5	1	2	4	2	1	2	0.034	GULF	4	N
7745	77	DODG	ASPE	NL45G7G173889	222222122	1	3	3	3	3	1	1	5	3	2	1	1	1	1	2	0.019	TEXACO	4	N
7746	77	FORD	THND	7J87F212761	221222222	1	3	2	4	3	30	1	5	5	2	1	1	1	1	2	0.111	EXXON	5	N
7747	77	FORD	MUST	7F03Z128198	222222222	1	3	2	3	2	1	1	3	5	2	1	1	1	1	2	0.031	EXXON	5	N
7748	77	FORD	GRAN	7W81F232687	222222212	1	3	3	4	3	40	1	3	5	2	1	1	1	1	2	0.023	EXXON	4	N
7749	77	FORD	LTD2	7A31F145490	222222222	1	4	4	4	3	23	1	1	1	2	1	1	1	1	2	0.021	GULF	4	N
7750	77	FORD	THND	7J87H165623	222221212	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.035	VARIOUS	7	N
7751	77	FORD	LTD	7P64H155706	221212112	2	3	3	3	5	30	1	4	5	2	1	1	1	1	2	0.031	EXXON	4	N
7752	77	FORD	STAW	7J74S224306	122222222	1	3	2	4	3	164	1	3	5	2	1	1	1	1	2	0.030	MOBIL	4	N
7753	77	MERC	COUG	7A93H565690	222222222	1	3	4	4	5	13	1	5	4	2	1	1	1	1	2	0.013	GULF	4	N
7754	77	MERC	COUG	7A93H558210	221222222	1	3	4	4	3	150	1	4	5	2	1	1	1	1	2	0.005	SHELL	4	N
7755	77	OLDS	OMEG	3B69C7L104623	212222212	1	3	4	3	3	100	2	3	5	2	1	1	1	1	2	0.019	EXXON	4	N
7756	77	OLDS	SPRM	3J57R7R150474	212222222	1	4	2	4	3	45	1	4	5	2	1	1	1	1	2	0.025	FASTGAS	4	N
7757	77	OLDS	ROYA	3N69L7X144536	221222221	1	4	5	5	2	1	2	5	5	2	1	1	1	1	2	0.025	EXXON	5	N
7758	77	OLDS	ROYA	3N69L7X123860	222222222	1	3	4	3	2	30	4	3	5	2	1	1	1	1	2	0.009	EXXON	4	N
7759	77	PLYM	STAW	HL45D7B307126	212222122	1	3	6	5	5	1	1	5	5	2	1	1	1	1	2	0.010	EXXON	5	N
7760	77	PLYM	FURY	RH23G7A287451	221222122	1	3	1	1	1	0	2	3	4	1	2	4	2	1	2	0.025	GULF	4	N
7761	77	PLYM	FURY	RH23G7A263043	222222222	1	4	1	1	1	0	1	5	4	2	1	1	1	1	2	0.019	SHELL	4	N
7762	77	PONT	FIRE	2T87P7N127908	122222222	1	3	2	3	3	50	1	5	4	1	6	4	2	1	2	0.002	EXXON	4	N
7763	77	PONT	VENT	2Y69C7L106175	222222111	1	3	2	4	3	25	1	4	5	2	1	1	1	1	2	0.005	MOBIL	5	N
7764	77	PONT	GRNP	2J57P7A213508	222222212	1	3	2	4	4	35	1	4	3	1	4	4	2	1	2	0.018	EXXON	4	N
7765	77	PONT	GRNP	2H57Z7A191574	222222222	1	3	4	4	5	9	1	5	5	2	1	1	1	1	2	0.024	EXXON	4	N
7766	77	DATS	F10	WPLF10020992	212222222	1	3	3	3	5	1	2	5	5	1	3	4	2	2	1	NA	SHELL	1	N
7767	77	DATS	STAW	WPLF10033885	222221112	1	3	4	3	2	85	1	2	2	2	1	1	1	2	1	NA	EXXON	1	N
7768	77	DATS	810	HLG810006052	221222222	1	6	4	6	2	222	1	4	5	2	1	1	1	2	1	NA	EXXON	1	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
7769	77	HOND	ACCO	SJE2023758	222222222	1	3	6	4	6	1	3	1	1	2	1	1	1	2	1	NA	EXXON	1	N
7770	77	HOND	ACCO	SJE2012255	221222222	1	3	2	4	3	75	1	3	4	1	3	4	2	2	1	NA	TEXACO	1	N
7771	77	TOYO	CORO	TE51603764	222222222	1	3	4	3	5	8	1	2	2	2	1	1	1	1	2	0.028	EXXON	5	N
7772	77	TOYO	CORO	RT105046018	222222212	1	3	4	4	3	75	1	3	5	2	1	1	1	1	2	0.013	EXXON	5	N
7773	77	TOYO	CELI	RA29056866	222222222	1	3	2	4	2	120	1	3	5	2	1	1	1	2	1	0.019	SHELL	5	N
7774	77	VOLK	RABB	1773060526	222222221	1	3	2	3	2	1	2	6	5	1	3	4	2	2	1	NA	GULF	7	N
7775	77	VOLK	RABB	1773327482	122222221	1	3	4	5	2	1	1	6	5	2	1	1	1	2	1	NA	EXXON	1	N
6776	76	AMC	STAW	A6A087A112620	221222222	1	4	4	5	5	15	1	1	1	2	1	1	1	1	2	0.009	MOBIL	4	N
6777	76	BUIC	LESA	4P69J6H562317	222222211	1	3	5	4	2	75	1	3	5	2	1	1	1	1	2	0.006	SHELL	5	N
6778	76	BUIC	REGA	4J29J6Z141264	222222222	1	3	2	3	3	50	1	3	5	2	1	1	1	1	2	0.006	EXXON	5	N
6779	76	CHEV	VEGA	1V77B6V255354	222222222	1	3	2	3	3	1	1	1	1	2	1	1	1	1	2	0.009	SHELL	5	N
6780	76	CHEV	NOVA	1X69D6L111940	222222222	1	3	4	3	3	35	1	5	5	2	1	1	1	1	2	0.011	EXXON	4	N
6781	76	CHEV	NOVA	1X69Q6L140662	222222222	1	3	6	3	4	50	1	4	5	2	1	1	1	1	2	0.009	SHELL	5	N
6782	76	CHEV	MALI	1D37V6R416065	221211121	1	4	4	4	5	30	1	1	1	1	6	2	2	1	2	0.020	MOBIL	5	N
6783	76	CHEV	IMPA	1L69V6S129420	222222222	1	3	4	4	3	1	1	4	5	2	1	1	1	1	2	0.028	EXXON	4	N
6784	76	CHEV	STAW	1N35U6S140077	222222222	1	3	4	4	3	35	1	5	5	1	3	4	2	1	2	0.020	EXXON	4	N
6785	76	DODG	ASPE	NP41G6F272027	212222222	1	5	4	5	2	60	1	5	5	2	1	1	1	1	2	0.031	GULF	4	N
6786	76	FORD	GRAN	6W81L231566	222222222	1	3	4	4	3	1	1	2	2	2	1	1	1	1	2	0.009	VARIOUS	4	N
6787	76	FORD	GRAN	6W83F110801	222222222	3	3	2	3	3	60	1	1	1	2	1	1	1	1	2	0.032	EXXON	4	N
6788	76	FORD	ELIT	6G21H142768	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.016	EXXON	4	N
6789	76	FORD	LTD	6J63S146597	222222222	1	3	2	3	5	1	1	1	1	2	1	1	1	1	2	0.014	TEXACO	4	N
6790	76	MERC	MONA	6W35L571334	222222222	1	3	2	3	3	115	1	5	4	1	6	4	2	1	2	0.042	TENN	4	N
6791	76	OLDS	CUTL	3K57R6R207487	222222212	1	3	4	4	3	45	1	5	4	1	2	4	2	1	2	0.016	SHELL	4	N
6792	76	OLDS	ROYA	3N39R6X130173	222222212	1	3	3	3	3	1	1	4	5	2	1	1	1	1	2	0.011	VARIOUS	4	N
6793	76	PLYM	VOLA	HP41C6F230755	212211111	2	3	3	3	2	55	1	4	5	2	1	1	1	1	2	0.018	EXXON	5	N
6794	76	PLYM	SCAM	VL23C6G132259	221222211	1	3	5	3	4	40	1	6	5	2	1	1	1	1	2	0.042	EXXON	4	N
6795	76	PONT	GRNP	2K57Z6H177729	222222222	1	4	3	4	3	20	1	3	4	2	1	1	1	1	2	0.009	SHAMROCK	4	N
6796	76	PONT	LEMA	2G37M6A235710	222222222	1	3	3	4	5	15	1	2	2	2	1	1	1	1	2	0.012	TEXACO	4	N
6797	76	DATS	B210	HLB210181906	222222222	1	6	3	3	3	1	1	1	1	2	1	1	1	2	1	NA	SHAMROCK	1	N
6798	76	HOND	STAW	WBB22002579	212222122	1	3	2	3	2	1	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
6799	76	TOYO	CELI	RA29038185	222222222	1	3	2	3	3	100	1	3	5	2	1	1	1	2	1	NA	EXXON	1	N
6800	76	VOLK	RABB	1763038389	222222222	1	5	3	3	5	0	1	5	4	1	2	4	2	1	5	OS	TENN	1	N
5801	75	AMC	HORN	A5A087A729049	122222212	1	3	4	3	3	25	1	3	5	2	1	1	1	2	1	NA	SHELL	4	N
5802	75	BUIC	SKYH	4S07C52105815	222222221	1	6	4	6	6	1	1	4	3	2	1	1	1	1	2	0.046	SHELL	4	N
5803	75	BUIC	LESA	4N57J5H491947	212222122	1	3	3	3	3	45	1	1	1	2	1	1	1	1	2	0.022	GULF	4	N
5804	75	CHEV	VEGA	1V77B5U269248	121212122	3	3	4	3	5	1	1	3	5	2	1	1	1	1	2	0.017	EXXON	4	N
5805	75	CHEV	MONT	1H57H5B448638	212222222	1	3	2	4	3	60	1	3	5	2	1	1	1	1	2	0.016	EXXON	4	N
5806	75	CHEV	MALI	1D35H5R416388	222222112	1	3	6	6	6	1	1	5	5	2	1	1	1	1	2	0.049	EXXON	4	N
5807	75	CHEV	IMPA	1L39H5S103935	222222222	1	3	3	3	3	60	1	1	1	2	1	1	1	1	2	0.025	EXXON	4	N
5808	75	CHEV	STAW	1N35U5J138129	222222222	3	3	3	3	5	21	1	4	5	1	6	2	2	1	2	0.008	GULF	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#1

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
5809	75	CHEV	NOVA	1X69G5L148892	222222121	1	3	5	5	5	0	1	2	2	2	1	1	1	1	2	0.022	SHAMROCK	4	N
5810	75	DODG	DART	LH41G5B340602	121222122	2	3	3	3	3	12	1	5	4	1	2	4	2	1	2	0.015	EXXON	4	N
5811	75	FORD	MUST	5F02Z185504	222212212	1	3	5	6	6	1	1	2	2	2	1	1	1	1	2	0.009	GULF	4	N
5812	75	FORD	GRAN	5E81L244437	222222222	3	3	3	3	3	80	1	3	5	1	3	4	2	1	2	0.023	VARIOUS	4	N
5813	75	FORD	ELIT	5G21H231481	222222222	1	3	5	5	2	50	1	3	5	2	1	1	1	1	2	0.013	SHAMROCK	4	N
5814	75	FORD	LTD	5P62S140442	222222222	1	3	4	4	5	20	1	1	1	2	1	1	1	1	2	0.024	EXXON	4	N
5815	75	MERC	MONG	5H04H537940	221122211	1	3	3	3	3	25	1	2	2	2	1	1	1	1	2	0.015	MOBIL	4	N
5816	75	OLDS	CUTL	3F37F5R102355	222222222	1	3	5	4	3	50	1	2	2	2	1	1	1	1	2	0.005	EXXON	4	N
5817	75	OLDS	SPRM	3J29K5M147434	222222122	1	3	3	3	5	1	1	1	1	2	1	1	1	1	2	0.028	EXXON	5	N
5818	75	PLYM	FURY	RP23G5G182620	222222222	1	3	2	5	2	1	1	6	5	2	1	1	1	2	1	NA	GULF	1	N
5819	75	PLYM	FURY	RP23G5G166080	222222222	1	3	3	4	3	1	1	1	1	2	1	1	1	2	1	NA	EXXON	1	N
5820	75	PONT	FIRE	2W87S5N579605	222222222	1	3	5	3	5	23	1	5	5	2	1	1	1	1	2	0.015	MOBIL	5	N
5821	75	PONT	STAW	2L45S5X110424	222222222	1	4	4	4	3	50	1	1	1	2	1	1	1	1	5	OS	EXXON	1	N
5822	75	DATS	STAW	JHL710852331	111111122	3	3	4	3	4	30	1	5	5	2	1	1	1	2	1	NA	SHAMROCK	1	N
5823	75	HOND	STAW	WBA1006050	222222222	1	3	4	3	5	35	1	1	1	2	1	1	1	2	1	NA	VARIOUS	1	N
5824	75	TOYO	CORO	TE31L048942	222222221	1	3	4	3	3	138	2	5	5	2	1	1	1	2	1	NA	GULF	1	N
5825	75	VOLK	SEDA	1352262479	221222222	1	3	4	3	4	37	1	4	5	1	6	4	2	2	1	NA	EXXON	1	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9001	79	AMC	CONC	A9A057C196800	222221222	2	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.002	EXXON	4	N
9002	79	AMC	CONC	A9A057C136127	222222212	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	SHAMROCK	4	N
9003	79	BUIC	SKYH	4S07A97402572	221222222	1	3	3	3	3	45	1	4	5	2	1	1	1	1	2	0.001	SHELL	5	N
9004	79	BUIC	SKYL	4C69A9W106745	222222122	1	4	4	5	2	1	1	5	5	2	1	1	1	1	2	0.028	TENN	4	N
9005	79	BUIC	SKYL	4B69A9W141100	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.009	VARIOUS	4	N
9006	79	BUIC	REGA	4M47A9Z121330	222222222	1	4	1	1	1	0	1	3	5	2	1	1	1	1	2	0.018	TEXACO	4	N
9007	79	BUIC	REGA	4M47A9Z127244	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.019	EXXON	4	N
9008	79	BUIC	REGA	4M47Y9Z117749	222222112	1	4	1	2	1	0	1	5	5	2	1	1	1	1	2	0.088	EXXON	4	N
9009	79	BUIC	LESA	4N69Y9X136093	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.040	VARIOUS	4	N
9010	79	BUIC	RIVE	4Z57R9E100302	222222212	1	4	1	1	1	0	1	4	5	2	1	1	1	1	2	0.022	TEXACO	4	Y
9011	79	BUIC	RIVI	4Z57R9E119051	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.033	TENN	4	N
9012	79	BUIC	RIVI	4Z57R9E121193	122222222	1	3	1	1	1	0	1	4	4	2	1	1	1	1	2	0.006	TENN	4	N
9013	79	BUIC	LESA	4P69X9H500590	222222222	1	3	3	3	3	1	1	2	2	2	1	1	1	1	2	0.033	PHILLIPS	4	N
9014	79	BUIC	ELEC	4U37K9H424690	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.024	TEXACO	4	N
9015	79	CADI	SEVI	6S69B99481201	222222222	1	3	3	3	2	107	1	4	5	2	1	1	1	1	2	0.018	EXXON	4	N
9016	79	CADI	SEVI	6S69B99485147	212222212	2	3	1	1	1	0	1	5	5	1	6	2	2	1	2	0.034	SHELL	5	N
9017	79	CADI	FLEE	6B69S99196413	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	EXXON	4	N
9018	79	CHEV	CHET	1B6809Y159278	212222221	1	3	1	1	1	0	1	4	5	2	1	1	1	1	3	0.016	EXXON	4	N
9019	79	CHEV	CHET	1J08E9A122234	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.027	VARIOUS	4	N
9020	79	CHEV	CHET	1B08E9A147186	222222221	1	3	4	3	3	36	1	3	5	2	1	1	1	1	2	0.043	EXXON	4	N
9021	79	CHEV	CHET	1B68E9A138096	222222221	1	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.024	MOBIL	4	N
9022	79	CHEV	MONZ	1M07V97169424	222222222	1	4	1	1	1	0	1	3	4	2	1	1	1	1	2	0.008	EXXON	4	N
9023	79	CHEV	MONZ	1M27V97170455	222222122	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.027	MOBIL	4	N
9024	79	CHEV	CAMA	1Q87L9L593110	221222122	1	4	1	1	1	0	1	5	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
9025	79	CHEV	MONZ	1M07C97233919	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	VARIOUS	4	N
9026	79	CHEV	MONZ	1M07C97190266	222212222	1	4	3	4	5	1	1	5	5	2	1	1	1	1	2	0.033	GULF	4	N
9027	79	CHEV	CAMA	1Q87D9L627495	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.019	MOBIL	4	N
9028	79	CHEV	MALI	1W19J9R488343	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.002	VARIOUS	4	N
9029	79	CHEV	CAMA	IQ87G9L625546	221211122	2	3	3	3	3	32	1	4	5	2	1	1	1	1	2	0.022	SHELL	5	N
9030	79	CHEV	CAMA	1Q87G9L557603	122222222	1	3	2	3	4	75	1	4	5	2	1	1	1	1	2	0.019	GULF	4	N
9031	79	CHEV	STAW	1T35M9R425855	222222222	1	3	3	3	2	51	1	3	4	2	1	1	1	1	2	0.001	GULF	4	N
9032	79	CHEV	MALI	1W27M9K529806	222222222	1	2	1	2	1	0	1	3	5	2	1	1	1	1	2	0.027	EXXON	4	N
9033	79	CHEV	MALI	1T27M9R445367	222222222	1	4	1	1	1	0	1	2	2	2	1	1	1	1	2	0.031	EXXON	4	N
9034	79	CHEV	MALI	1W27J9R420919	222222222	1	3	1	2	1	0	1	5	5	2	1	1	1	1	2	0.035	TEXACO	4	N
9035	79	CHEV	MONT	1Z37J9R489771	222222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.027	TEXACO	4	N
9036	79	CHEV	MONT	1Z37H9R467111	221222212	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.027	SHELL	5	N
9037	79	CHEV	MONT	1Z37H9R430768	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.012	VARIOUS	4	N
9038	79	CHEV	MONT	1Z37H9R431828	121111122	3	2	6	6	6	-1	1	3	5	2	1	1	1	1	2	0.027	TEXACO	4	N
9039	79	CHEV	CAPR	1N69L9C181207	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.001	SHAMROCK	4	N
9040	79	CHEV	CAPR	1N47L9C131553	222222222	1	4	4	4	3	1	1	5	5	2	1	1	1	1	2	0.001	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9041	79	CHEV	CAPR	1N69G9S108498	222222212	1	3	2	3	3	1	1	2	2	2	1	1	1	1	2	0.001	GULF	4	N
9042	79	CHEV	CAPR	1N69G9C149373	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.028	EXXON	4	N
9043	79	CHEV	STAW	1L35G9C127419	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.046	EXXON	4	N
9044	79	CHEV	CAPR	1N69G9S120890	222222222	1	3	2	3	2	40	1	5	5	2	1	1	1	1	2	0.024	VARIOUS	4	N
9045	79	CHEV	STAW	1N35L9S170077	222222222	1	3	1	1	1	0	1	5	4	2	1	1	1	1	2	0.034	GULF	4	N
9046	79	CHEV	CAPR	1N69L9C138637	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.028	EXXON	4	N
9047	79	CHEV	NOVA	1Y27G9T160139	222222222	1	4	4	4	3	1	1	2	2	2	1	1	1	1	2	0.004	EXXON	4	N
9048	79	CHEV	NOVA	1X69D9W104947	111222122	2	3	5	3	5	7	1	3	5	2	1	1	1	1	2	0.031	VARIOUS	4	N
9049	79	CHEV	NOVA	1X27G9T161526	222222222	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.001	GULF	4	N
9050	79	CHRY	CORD	SS22G9R219742	221222112	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.027	SHELL	4	N
9051	79	CHRY	CORD	SS22K9R151395	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.024	PHILLIPS	4	N
9052	79	CHRY	NEWY	TP42K9A108774	122222212	2	3	4	4	5	8	1	3	4	1	2	3	2	1	2	0.019	VARIOUS	4	N
9053	79	DODG	OMNI	ZL24A9D282079	222222222	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	EXXON	4	N
9054	79	DODG	OMNI	ZL44A9D366148	222222221	1	3	3	3	2	23	1	2	2	2	1	1	1	1	2	OS	SHELL	4	N
9055	79	DODG	OMNI	ZL44A9D139708	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.001	VARIOUS	4	N
9056	79	DODG	DIPL	GP22G9G183252	221222222	1	3	4	3	3	44	1	5	5	2	1	1	1	1	2	0.001	GULF	4	N
9057	79	DODG	OMNI	ZL44A9D316361	222222222	1	3	3	3	3	35	1	5	5	2	1	1	1	1	2	0.049	VARIOUS	4	N
9058	79	DODG	STAW	GH45G9G174786	222222222	1	3	1	1	1	0	1	5	4	2	1	1	1	1	2	0.023	GULF	4	N
9059	79	FORD	PINT	9T10Y128158	121222222	1	4	1	1	1	0	1	3	5	2	1	1	1	1	2	0.081	VARIOUS	4	N
9060	79	FORD	STAW	9T12Y188928	222222222	1	3	3	3	3	48	1	2	2	2	1	1	1	1	2	0.000	EXXON	4	N
9061	79	FORD	MUST	9R05Y165496	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	SHELL	4	N
9062	79	FORD	MUST	9R03W116326	222222211	1	3	4	3	4	49	1	2	2	2	1	1	1	1	2	0.048	VARIOUS	4	N
9063	79	FORD	MUST	9F03Y184921	222222211	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.030	TENN	4	N
9064	79	FORD	MUST	9F02Y107604	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.016	SHELL	4	N
9065	79	FORD	MUST	9F04Z121716	222222221	1	3	2	3	2	40	1	3	5	2	1	1	1	1	2	0.033	GULF	4	N
9066	79	FORD	MUST	9F04Z181636	122112121	2	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.010	EXXON	4	N
9067	79	FORD	MUST	9R04F1192183	222222222	1	3	2	3	2	30	1	2	2	2	1	1	1	1	2	0.003	MOBIL	4	N
9068	79	FORD	GRAN	9W82L109801	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.024	EXXON	4	N
9069	79	FORD	GRAN	9W82L135379	122222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.011	SHELL	4	N
9070	79	FORD	MUST	9R02F198424	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.001	SHELL	4	N
9071	79	FORD	MUST	9F03F222968	222222222	1	3	3	4	2	1	1	4	5	2	1	1	1	1	2	0.001	TENN	4	N
9072	79	FORD	LTD2	9H31F147226	222222122	1	3	4	4	5	25	1	3	5	2	1	1	1	1	2	0.001	SHELL	5	N
9073	79	FORD	THND	9J87F173896	122222122	1	4	4	5	2	1	1	5	4	2	1	1	1	1	2	0.001	GULF	4	N
9074	79	FORD	MUST	9F02Y223419	222222222	1	4	3	4	2	55	1	4	4	2	1	1	1	1	2	0.017	SHAMROCK	4	N
9075	79	FORD	FAIR	9K93Y120812	222211121	3	3	4	3	3	42	1	5	5	2	1	1	1	1	2	0.001	VARIOUS	4	N
9076	79	FORD	FAIR	9K92T154127	222222212	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.007	CONOCO	4	N
9077	79	FORD	FAIR	9K92T230433	212221112	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	EXXON	4	N
9078	79	FORD	THND	9G87F152120	222222222	1	6	6	6	6	1	1	2	2	2	1	1	1	1	2	0.088	UNKNOWN	5	N
9079	79	FORD	FAIR	9K91F102499	221222222	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.029	GULF	4	N
9080	79	FORD	THND	9J87H153418	222222222	1	6	1	1	1	0	1	3	5	2	1	1	1	1	2	0.013	TEXACO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9081	79	FORD	LTD	9A63F167548	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.057	EXXON	4	N
9082	79	FORD	STAW	9A74H144543	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	3	0.003	SHELL	4	N
9083	79	LINC	MRK5	9Y89S606173	121222221	1	3	2	3	2	100	1	2	2	2	1	1	1	1	2	0.004	EXXON	4	N
9084	79	LINC	MRK5	9Y89S753834	222222221	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.010	SHAMROCK	4	N
9085	79	MERC	MONA	9W34L618334	222222222	1	3	3	3	5	25	1	3	5	2	1	1	1	1	2	0.002	SHELL	5	N
9086	79	MERC	MONA	9W34L652085	221222222	2	3	4	3	2	40	1	5	5	2	1	1	1	1	2	0.028	EXXON	4	N
9087	79	MERC	CAPR	9F16F620218	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.009	EXXON	4	N
9088	79	MERC	MONA	9W34F635721	121222222	1	1	1	1	1	0	1	5	4	2	1	1	1	1	2	0.009	SHAMROCK	4	N
9089	79	MERC	CAPR	9F14Y661809	222222222	1	3	3	3	5	5	1	3	5	2	1	1	1	1	2	0.001	VARIOUS	5	N
9090	79	MERC	CAPR	9F14W607474	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.001	EXXON	4	N
9091	79	MERC	XR7	9H93H651484	222222122	1	3	3	3	4	55	1	3	5	2	1	1	1	1	2	0.005	EXXON	4	N
9092	79	MERC	MARQ	9Z62H606309	212222221	2	6	1	2	1	0	2	5	5	2	1	1	1	1	2	0.022	EXXON	4	N
9093	79	OLDS	STAR	3T07A97305105	222222222	1	3	3	3	3	77	1	3	5	2	1	1	1	1	2	0.001	GULF	4	N
9094	79	OLDS	CUTL	3K47A9R465561	222222212	1	3	3	3	3	300	1	3	5	2	1	1	1	1	2	0.003	GULF	5	N
9095	79	OLDS	SPRM	3M47A9R456256	222222122	1	1	1	2	1	0	1	2	2	2	1	1	1	1	2	0.001	EXXON	4	N
9096	79	OLDS	SPRM	3R47A9R471176	212222122	2	3	3	3	3	65	1	4	4	2	1	1	1	1	2	0.001	EXXON	4	N
9097	79	OLDS	OMEG	3E69G9W113716	121222222	1	4	4	4	4	12	1	5	5	2	1	1	1	1	2	0.000	SHELL	4	N
9098	79	OLDS	OMEG	3E27G9W113910	222222222	1	3	2	3	3	1	1	3	5	2	1	1	1	1	2	0.008	VARIOUS	4	N
9099	79	OLDS	SPRM	3R47A9R428847	222222222	1	5	4	4	2	40	2	3	5	2	1	1	1	1	2	OS	VARIOUS	5	N
9100	79	OLDS	CUTL	3K47F9R439213	122222222	1	3	3	3	3	85	1	3	4	2	1	1	1	1	2	0.009	VARIOUS	4	N
9101	79	OLDS	SPRM	2M47F9R401809	222222122	1	4	1	1	1	0	1	2	2	2	1	1	1	1	2	0.027	SHELL	4	N
9102	79	OLDS	CUTL	3M47H9R494586	222221222	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.045	TEXACO	4	N
9103	79	OLDS	ROYA	3N69F9X114124	112222122	1	3	4	3	3	60	1	4	5	2	1	1	1	1	2	0.012	SHELL	5	N
9104	79	OLDS	DELT	3N37R9X124506	221222212	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	OS	EXXON	4	N
9105	79	PLYM	CHAM	1H24J94400331	222222122	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.025	EXXON	4	N
9106	79	PLYM	HORI	ML44A9D363701	222222222	1	3	4	1	1	0	1	5	5	2	1	1	1	1	2	0.052	AMOCO	4	N
9107	79	PLYM	HORI	ML44A9D401209	221222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.001	GULF	4	N
9108	79	PLYM	VOLA	HL41D9F237584	221222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.032	VARIOUS	4	N
9109	79	PLYM	STAW	HL45D9B108924	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.000	ARCO	4	N
9110	79	PLYM	STAW	HL45G9B197332	222222222	1	3	1	1	1	0	1	5	5	1	6	3	2	1	2	0.005	SHELL	4	N
9111	79	PONT	SUNB	2E27V97557496	222222222	1	4	2	3	5	15	1	3	4	1	6	2	2	1	2	0.017	TEXACO	4	N
9112	79	PONT	SUNB	2E27V97569332	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.024	SHAMROCK	4	N
9113	79	PONT	GRNP	2J37A9P579105	212221122	1	3	4	3	3	60	1	2	2	2	1	1	1	1	2	0.007	SHELL	5	N
9114	79	PONT	FIRE	2W87W9N131084	222121122	1	3	3	3	5	14	1	5	5	2	1	1	1	1	2	0.072	SHELL	5	N
9115	79	PONT	FIRE	2T87Y9L145827	112222122	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.016	VARIOUS	4	N
9116	79	PONT	FIRE	2T87W9L107459	221122122	1	3	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	MOBIL	4	N
9117	79	PONT	STAW	2D35Y9P575465	222222222	1	3	6	6	6	1	1	4	5	2	1	1	1	1	2	0.005	SHAMROCK	4	N
9118	79	PONT	FIRE	2U87K9L135330	222212222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.011	EXXON	4	N
9119	79	PONT	GRNP	2J37Y9P612237	221222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
9120	79	PONT	GRAN	2K37Y9A127182	222222222	2	3	4	4	2	0	1	4	5	2	1	1	1	1	2	0.042	GULF	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
9121	79	PONT	GRNP	2H37W9Z529259	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.001	SHELL	5	N
9122	79	PONT	BONN	2N37Y9P231952	222222222	1	3	2	1	1	0	1	2	2	2	1	1	1	1	2	0.026	TEXACO	4	N
9123	79	TOYO	CORO	KE30517066	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.027	EXXON	4	N
9124	79	TOYO	CORO	TE31395526	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.003	EXXON	4	N
9125	79	TOYO	CELI	RA42164028	222222222	1	3	1	1	1	0	2	2	2	2	1	1	1	1	2	0.010	GULF	4	N
9126	79	TOYO	CELI	RA42518527	221221121	2	3	5	3	5	20	2	3	5	2	1	1	1	1	2	0.045	VARIOUS	4	N
9127	79	TOYO	CELI	RA42571192	222222222	1	3	4	3	3	30	1	2	2	2	1	1	1	1	2	0.014	EXXON	4	N
9128	79	TOYO	CELI	RA42157399	221222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.040	EXXON	4	N
9129	79	TOYO	CELI	RA421144155	222222222	1	3	2	3	2	60	1	2	2	2	1	1	1	1	2	OS	EXXON	4	N
9130	79	TOYO	CRES	MX32024209	222222222	1	3	4	3	2	285	1	3	5	2	1	1	1	1	2	0.005	PETMARK	4	N
9131	79	DATS	B210	HLB310624695	222222222	1	3	4	3	3	27	1	3	5	2	1	1	1	1	2	OS	SHELL	4	N
9132	79	DATS	STAW	WHLB3100077748	222222222	1	3	4	3	2	40	1	2	2	2	1	1	1	2	1	NA	SHAMROCK	1	N
9133	79	DATS	STAW	WHLA10041153	221211121	2	3	4	4	3	50	1	2	2	2	1	1	1	2	1	0.087	EXXON	4	N
9134	79	DATS	STAW	WPLB310012659	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	2	1	NA	VARIOUS	2	N
9135	79	DATS	810	HLG810200376	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.001	CONOCO	4	N
9136	79	DATS	280Z	HS130120985	222222222	1	3	3	3	2	1	1	3	5	2	1	1	1	2	1	NA	EXXON	2	N
9137	79	HOND	STAW	WBA5013236	222122222	1	3	4	3	5	13	1	3	5	2	1	1	1	2	1	0.087	GULF	1	N
9138	79	HOND	ACCO	SMH1016128	222222222	1	4	4	4	5	1	2	3	5	2	1	1	1	2	1	0.028	VARIOUS	5	N
9139	79	VOLK	SCIR	5392070187	222222222	1	3	3	3	2	53	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9140	79	VOLK	RABB	1793857166	222222222	1	3	3	3	2	60	1	4	4	2	1	1	1	2	1	NA	GULF	1	N
9141	79	VOLK	RABB	1793820725	211221222	1	3	4	3	3	30	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
9142	79	VOLK	RABB	1793768273	222222122	1	3	1	1	1	0	1	5	5	2	1	1	1	2	1	0.084	EXXON	1	N
9143	79	MAZD	RX-7	SA22C546799	222222222	1	3	4	3	2	90	1	2	2	2	1	1	1	1	2	0.012	TENN	4	N
9144	79	MAZD	GLC	FA4US551840	222222122	1	3	2	4	2	-1	1	3	5	2	1	1	1	1	2	0.004	SHELL	5	N
9145	79	MAZD	626	CB2MS516893	222222221	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.034	TEXACO	4	N
9146	79	FIAT	SPID	124C520144280	222212222	1	3	3	4	2	1	1	5	4	2	1	1	1	1	2	0.018	EXXON	4	N
9147	79	FIAT	BRAV	131A40426561	222221222	1	6	6	6	6	1	1	1	1	2	1	1	1	1	2	0.083	SHELL	5	N
9148	79	AUDI	FOX	8592008038	222222222	1	3	3	3	2	120	1	4	5	2	1	1	1	2	1	NA	GULF	1	N
9149	79	RENA	LECA	3049387	222222222	1	4	4	4	2	130	1	2	2	2	1	1	1	1	2	0.077	VARIOUS	4	N
9150	79	VOLV	264	VC2646M106916	222222222	1	3	4	4	2	-1	1	5	4	1	2	4	2	1	2	0.004	EXXON	4	N
8151	78	AMC	PACE	A8A667E430638	122212222	1	3	3	3	4	58	1	2	2	2	1	1	1	1	2	0.073	AMOCO	4	N
8152	78	BUIC	CNTY	4E09A8Z153597	222222122	1	3	1	1	1	0	1	4	4	2	1	1	1	1	2	0.010	VARIOUS	4	N
8153	78	BUIC	REGA	4M47A8Z153397	222222222	1	3	4	5	2	1	1	5	4	2	1	1	1	1	2	0.016	EXXON	4	N
8154	78	BUIC	REGA	4M47A8Z121863	222222222	1	4	1	1	1	0	1	5	4	2	1	1	1	1	2	0.007	SHELL	5	N
8155	78	BUIC	REGA	4J47U8Z154366	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.013	SHELL	5	N
8156	78	BUIC	LESA	P69X8C123892	222222222	1	3	1	1	1	0	2	2	2	2	1	1	1	1	6	0.070	VARIOUS	1	N
8157	78	BUIC	ELEC	4V37X8H439780	222212212	1	3	3	3	4	45	1	3	5	2	1	1	1	1	2	0.028	SHELL	5	N
8158	78	CADI	SEVI	6S69B8Q498287	222222222	1	3	4	4	3	40	1	4	5	2	1	1	1	1	2	0.005	SHELL	4	N
8159	78	CADI	DEVI	6D47S8E622690	222222222	1	4	2	3	2	1	1	4	4	2	1	1	1	1	2	0.027	EXXON	4	N
8160	78	CHEV	CHET	1B08E8Y269002	222222222	1	4	4	4	4	45	1	2	2	2	1	1	1	1	2	0.019	TEXACO	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8161	78	CHEV	CHET	1B08E8Y115224	121222221	1	4	4	4	5	15	2	3	5	2	1	1	1	1	2	0.033	VARIOUS	4	N
8162	78	CHEV	MONZ	1M07V8U234292	211222222	1	3	3	3	2	39	1	3	5	2	1	1	1	1	2	0.001	SHELL	5	N
8163	78	CHEV	CHET	1B08J8Y303079	112212221	3	3	4	4	2	1	1	5	5	2	1	1	1	1	2	0.003	EXXON	4	N
8164	78	CHEV	MALI	1T27M8B412170	222222222	1	3	3	3	4	50	1	5	5	2	1	1	1	1	2	0.033	GULF	4	N
8165	78	CHEV	MONZ	1M07C8U142798	221122222	3	3	3	4	3	40	1	5	5	2	1	1	1	1	2	0.039	GULF	4	N
8166	78	CHEV	MALI	1W19U8D520807	222222222	1	3	3	3	3	30	1	1	1	2	1	1	1	1	2	0.013	EXXON	4	N
8167	78	CHEV	MONT	1Z37A8R402397	222222222	1	3	2	6	6	1	1	2	2	2	1	1	1	1	2	0.045	SHELL	5	N
8168	78	CHEV	NOVA	1Y69D8W144287	222222222	1	3	3	3	2	1	1	2	2	2	1	1	1	1	2	0.040	SHELL	4	N
8169	78	CHEV	NOVA	1X27D8W213106	222222222	1	3	1	2	1	0	1	3	5	2	1	1	1	1	2	0.039	VARIOUS	4	N
8170	78	CHEV	CAMA	1Q87U8L537273	222222222	1	2	5	5	5	15	1	2	2	2	1	1	1	1	2	0.015	GULF	4	N
8171	78	CHEV	CAMA	1587U8L563917	221222222	1	4	4	3	4	34	1	2	2	2	1	1	1	1	2	0.024	SHELL	4	N
8172	78	CHEV	NOVA	1X69U8W184341	222222222	1	3	3	3	5	12	1	4	5	2	1	1	1	1	2	0.013	EXXON	4	N
8173	78	CHEV	IMPA	1L69U8S264646	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.019	SHELL	4	N
8174	78	CHEV	CAPR	1N69L8S200260	222222222	1	3	3	3	5	3	1	5	5	2	1	1	1	1	2	0.011	VARIOUS	4	N
8175	78	CHEV	CAPR	1N69L8S137397	222222222	1	3	4	4	5	1	1	4	5	2	1	1	1	1	2	0.031	EXXON	4	N
8176	78	CHRY	LEBA	FH22G8G144552	222222222	1	3	6	5	6	1	1	4	5	2	1	1	1	1	2	0.046	VARIOUS	4	N
8177	78	CHRY	NEWY	CS43N8C128797	211111122	3	3	3	3	2	83	1	5	4	1	2	2	2	1	2	0.081	EXXON	5	N
8178	78	DODG	OMNI	ZL44A8D110789	122222222	1	3	4	4	4	45	1	5	5	2	1	1	1	1	2	0.024	TENN	4	N
8179	78	DODG	ASPE	NL29D8B326718	222222111	1	3	4	4	5	11	1	2	2	2	1	1	1	1	2	0.014	AMOCO	5	N
8180	78	DODG	DIPL	GH41G8F274695	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.060	EXXON	4	N
8181	78	FORD	FIES	GCFBTK21549	212222212	1	3	2	4	5	8	2	5	5	2	1	1	1	1	2	0.006	GULF	4	N
8182	78	FORD	PINT	8I10Y139333	222222222	1	4	1	1	1	0	1	3	3	2	1	1	1	1	2	0.016	MOBIL	5	N
8183	78	FORD	PINT	8T10Y193245	221222222	2	3	5	5	3	22	1	3	5	2	1	1	1	1	2	0.030	SHAMROCK	4	N
8184	78	FORD	GRAN	8W82L235743	121112111	3	3	1	2	1	0	1	4	5	2	1	1	1	1	2	0.036	VARIOUS	4	N
8185	78	FORD	FAIR	8K91T222714	221222122	1	3	1	2	1	0	1	5	4	1	2	4	3	1	2	0.016	VARIOUS	4	N
8186	78	FORD	THND	8J87F189183	222212211	1	3	1	1	1	0	2	3	5	2	1	1	1	1	2	0.031	GULF	4	N
8187	78	FORD	THND	8J87F105689	211222221	1	3	4	4	5	1	1	2	2	2	1	1	1	1	2	0.016	EXXON	4	N
8188	78	FORD	THND	8J87F102262	222222222	1	4	4	5	5	15	1	1	1	2	1	1	1	1	2	0.015	VARIOUS	4	N
8189	78	FORD	THND	8J87F223194	221222222	1	3	4	5	2	-1	2	5	5	2	1	1	1	1	3	0.030	GULF	4	N
8190	78	FORD	THND	8J87H147281	122222222	1	3	4	4	3	17	1	3	5	2	1	1	1	1	2	0.004	EXXON	4	N
8191	78	FORD	LTD	8P62H131020	222222222	1	4	4	3	2	1	1	6	5	2	1	1	1	1	2	0.012	GULF	4	N
8192	78	FORD	LTD2	8A30S198761	211212121	2	3	4	4	5	40	1	2	2	2	1	1	1	1	2	0.037	SHAMROCK	4	N
8193	78	LINC	MRK5	8Y89A811403	222222122	1	3	4	3	3	40	1	2	2	2	1	1	1	1	2	0.016	VARIOUS	5	N
8194	78	MERC	MONA	8W34L528480	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.073	VARIOUS	4	N
8195	78	MERC	COUG	8H93F635660	222222222	1	3	3	3	3	41	1	3	5	2	1	1	1	1	2	0.016	SHELL	4	N
8196	78	MERC	XR7	8H93H632080	222211122	3	3	1	2	1	0	3	3	5	2	1	1	1	1	2	0.017	GULF	4	N
8197	78	MERC	XR7	8H93H601939	212212121	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	GULF	4	N
8198	78	OLDS	SPRM	3R47A8R439066	222222222	1	3	3	4	3	35	1	2	2	2	1	1	1	1	2	0.005	EXXON	4	N
8199	78	OLDS	SUPR	3R47A82416631	212222222	1	3	3	4	4	1	1	2	2	2	1	1	1	1	2	0.063	EXXON	4	N
8200	78	OLDS	OMEG	3B27U8W129359	221222222	1	4	4	3	2	65	1	2	2	2	1	1	1	1	2	0.010	GULF	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
8201	78	OLDS	SPRM	3R47F8R492873	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.009	EXXON	4	N
8202	78	OLDS	SPRM	3M47H8R405030	222222222	1	3	4	5	3	40	1	3	5	1	2	4	2	1	2	0.037	EXXON	4	N
8203	78	OLDS	DELT	3N37R8C126361	221222222	1	3	5	5	3	35	2	2	2	2	1	1	1	1	2	OS	EXXON	4	N
8204	78	PLYM	HORI	ML44A8D115118	222222222	1	3	4	3	3	25	1	5	5	2	1	1	1	1	2	0.001	MOBIL	4	N
8205	78	PLYM	VOLA	HL29D8B383827	221222222	1	3	3	3	3	1	1	5	5	2	1	1	1	1	2	0.069	GULF	5	N
8206	78	PLYM	FURY	RH41G8A239346	222222222	1	3	3	3	3	65	1	5	5	2	1	1	1	1	5	OS	TEXACO	4	N
8207	78	PONT	SUNB	2EZ7V8U533456	221221222	1	3	3	3	2	1	1	2	2	1	5	2	2	1	2	0.012	EXXON	4	N
8208	78	PONT	SUNB	2M27A8U519273	112222111	1	3	4	4	4	40	1	5	5	2	1	1	1	1	2	0.035	SHAMROCK	4	N
8209	78	PONT	LEMA	2D27A81505741	222212122	1	4	3	3	3	83	1	5	5	2	1	1	1	1	2	0.020	GULF	4	N
8210	78	PONT	FIRE	2T87U8L186396	222212122	1	5	3	3	5	15	1	4	5	2	1	1	1	1	2	0.039	EXXON	4	N
8211	78	PONT	STAW	2F35U8B132311	222222222	1	3	4	4	3	1	1	5	4	2	1	1	1	1	2	0.028	SHELL	4	N
8212	78	PONT	BONN	2N69Y8P236355	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.033	VARIOUS	4	N
8213	78	TOYO	CORO	KE30344410	222212222	1	3	5	4	5	15	1	4	3	2	1	1	1	1	2	0.006	EXXON	4	N
8214	78	TOYO	CORO	TE31296412	222222222	1	3	4	4	3	35	1	1	1	2	1	1	1	1	2	0.022	EXXON	4	N
8215	78	TOYO	CELI	RA42534242	222222222	1	3	3	4	2	1	1	2	2	2	1	1	1	1	2	0.022	SHELL	5	N
8216	78	TOYO	STAW	RT119L069421	222212222	1	3	4	4	2	100	1	3	5	2	1	1	1	1	2	0.061	TEXACO	4	N
8217	78	DATS	B210	HLB210664778	222222222	1	3	2	4	3	50	1	4	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8218	78	DATS	510	WHLA10003313	222222222	1	3	3	3	3	40	1	2	2	2	1	1	1	2	1	NA	EXXON	1	N
8219	78	DATS	810	HLG810103395	222222222	1	3	3	3	2	20	1	3	5	2	1	1	1	2	1	NA	EXXON	1	N
8220	78	HOND	ACCO	SJG3068791	222222222	1	3	4	4	2	130	1	2	2	2	1	1	1	2	1	NA	CONOCO	1	N
8221	78	HOND	ACCO	SJL3013054	222222222	1	3	4	3	2	120	1	2	2	2	1	1	1	2	2	0.007	VARIOUS	4	N
8222	78	VOLK	RABB	1783136129	222222222	1	3	3	3	2	85	1	1	1	2	1	1	1	2	1	NA	EXXON	1	N
8223	78	VOLK	DASH	3382221140	222222222	1	3	3	3	5	18	1	2	2	2	1	1	1	2	1	NA	GULF	1	N
8224	78	SUBA	GF	A26L812690	222222222	1	3	4	5	2	50	1	5	5	2	1	1	1	2	1	NA	VARIOUS	1	N
8225	78	MAZD	GLC	FA4TS596222	222222222	1	3	4	3	3	35	1	2	2	2	1	1	1	1	2	0.050	VARIOUS	4	N
7226	77	AMC	STAW	A7A687C208048	122222221	1	3	3	3	5	20	1	5	5	2	1	1	1	1	2	0.058	GULF	4	N
7227	77	BUIC	SKYL	4C69C7T133556	211222221	1	3	1	2	1	0	2	6	5	2	1	1	1	1	2	0.045	EXXON	4	N
7228	77	BUIC	REGA	4J57C7Z136738	222222122	1	3	3	3	3	50	1	1	1	2	1	1	1	1	2	0.031	GULF	4	N
7229	77	BUIC	REGA	4J57R7Z136539	222222222	1	4	4	4	2	45	1	2	2	2	1	1	1	1	2	0.000	SHELL	4	N
7230	77	BUIC	LESA	4P37R7C103966	222222222	1	3	1	1	1	0	1	1	1	2	1	1	1	1	2	0.025	SHAMROCK	4	N
7231	77	CADI	DEVI	6D69S7E650436	222222222	1	3	6	3	5	10	2	2	2	2	1	1	1	1	2	0.018	VARIOUS	4	N
7232	77	CHEV	CHET	1B08E74227388	222222222	1	3	5	3	2	50	1	5	5	2	1	1	1	1	2	0.027	GULF	4	N
7233	77	CHEV	VEGA	1V77B7U147521	122222222	1	3	3	3	6	1	1	1	1	2	1	1	1	1	2	0.014	VARIOUS	4	N
7234	77	CHEV	MONZ	1M27B7U153317	222212222	1	3	4	3	2	40	1	3	5	2	1	1	1	1	2	0.022	MOBIL	4	N
7235	77	CHEV	NOVA	1X69D7W175409	222222221	1	3	5	5	5	10	1	2	2	2	1	1	1	1	2	0.010	EXXON	4	N
7236	77	CHEV	CONC	1Y69D7W183020	222222122	1	3	5	5	5	0	1	3	5	2	1	1	1	1	2	0.019	EXXON	4	N
7237	77	CHEV	MALI	1C29D7K474701	222221212	2	3	4	3	5	18	1	4	4	1	2	4	2	1	2	0.011	SHELL	5	N
7238	77	CHEV	CAMA	1S87L7L574804	222222222	1	3	4	4	5	1	1	3	5	2	1	1	1	1	2	0.033	EXXON	4	N
7239	77	CHEV	MONT	1H57L7R426427	222222212	1	6	5	5	4	55	1	2	2	2	1	1	1	1	2	0.031	EXXON	4	N
7240	77	CHEV	MONT	1H57L7R439611	222222222	1	4	4	5	3	60	1	2	2	2	1	1	1	1	2	0.013	EXXON	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
7241	77	CHEV	STAW	ID35L7R474434	222222222	1	4	2	4	2	1	1	5	5	2	1	1	1	1	2	0.027	EXXON	4	N
7242	77	CHEV	IMPA	1L47L7S164397	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.021	EXXON	4	N
7243	77	CHRY	NEWP	CL41N7D216167	222212122	1	3	4	3	3	265	1	3	5	2	1	1	1	1	2	0.061	EXXON	4	N
7244	77	DODG	STAW	NL45D7G173852	221222222	1	3	5	4	5	12	2	1	1	2	1	1	1	1	3	0.030	VARIOUS	4	N
7245	77	DODG	STAW	NH45G7B312025	222222222	1	3	3	3	5	13	1	1	1	2	1	1	1	1	2	0.022	EXXON	4	N
7246	77	FORD	PINT	7X11Y138521	221222222	1	3	4	4	3	57	1	2	2	2	1	1	1	1	2	0.006	TEXACO	4	N
7247	77	FORD	STAW	7R12Y142260	222222212	2	3	3	3	5	1	1	1	1	2	1	1	1	1	2	0.001	VARIOUS	4	N
7248	77	FORD	GRAN	7W82F281575	221222222	2	3	4	3	3	125	1	6	5	1	2	4	3	1	2	OS	EXXON	4	N
7249	77	FORD	GRAN	7W81F203426	222222221	1	4	4	4	5	20	1	3	5	2	1	1	1	1	2	0.021	EXXON	4	N
7250	77	FORD	THND	7G87H106585	222222222	1	3	3	3	4	50	1	2	2	2	1	1	1	1	2	0.095	GULF	4	N
7251	77	FORD	LTD2	7A30H101228	221111112	3	4	4	4	5	15	4	1	1	2	1	1	1	1	2	0.013	SHELL	5	N
7252	77	FORD	LTD	7U64S135947	221212212	1	3	3	3	3	120	1	2	2	2	1	1	1	1	2	0.021	TENN	4	N
7253	77	MERC	MARQ	7Z63S556949	222222122	1	3	4	3	5	20	1	2	2	2	1	1	1	1	2	0.025	EXXON	4	N
7254	77	MERC	COUG	7H90H567991	222222222	1	6	4	5	6	1	1	3	5	2	1	1	1	1	2	0.003	SHAMROCK	4	N
7255	77	OLDS	CUTL	3J57C7R241304	222222112	1	3	4	3	2	50	1	3	5	2	1	1	1	1	2	0.024	MOBIL	5	N
7256	77	OLDS	CUTL	3K57R7R208602	221222222	1	3	4	4	5	18	1	3	5	2	1	1	1	1	2	0.010	SHAMROCK	4	N
7257	77	OLDS	ROYA	3N37R7X102064	222222222	1	3	6	6	6	1	1	1	1	2	1	1	1	1	2	0.046	EXXON	4	N
7258	77	OLDS	NNTY	3V37R7E136053	222222222	1	6	6	6	6	1	1	1	1	2	1	1	1	1	2	0.022	UNKNOWN	4	N
7259	77	PLYM	STAW	HL45D7B471439	122222221	1	3	5	6	3	50	1	1	1	2	1	1	1	1	2	0.007	SHAMROCK	4	N
7260	77	PLYM	STAW	HL45G7G129088	222222222	1	3	5	5	2	1	1	2	2	2	1	1	1	1	2	0.021	GULF	4	N
7261	77	PLYM	FURY	RH41G7A181734	222222212	1	3	5	5	3	29	1	5	5	2	1	1	1	1	2	0.001	GULF	5	N
7262	77	PONT	SUNB	2M27C72315775	211121121	1	4	4	4	2	1	3	6	3	2	1	1	1	1	2	0.019	SHELL	4	N
7263	77	PONT	FIRE	2T87C7N167214	212212112	3	3	4	3	3	80	1	4	5	2	1	1	1	1	2	0.018	SHELL	5	N
7264	77	PONT	GRNP	2J57P7A229237	222222222	1	5	1	2	1	0	1	2	2	2	1	1	1	1	2	0.022	GULF	4	N
7265	77	PONT	BONN	2Q37P7P302590	211222122	1	3	3	4	5	1	1	4	5	2	1	1	1	1	3	0.087	GULF	4	N
7266	77	DATS	280Z	HLS30355232	222222222	1	6	6	6	6	1	1	1	1	2	1	1	1	2	1	NA	EXXON	1	N
7267	77	DATS	810	HLG810013777	222222222	1	6	6	3	2	1	1	2	2	2	1	1	1	2	1	NA	SHAMROCK	1	N
7268	77	DATS	810	HLG810014358	222222222	1	6	6	6	6	1	1	1	1	2	1	1	1	2	1	NA	VARIOUS	1	N
7269	77	HOND	CIVI	SBC5075706	222222222	1	1	1	1	1	0	1	1	1	2	1	1	1	2	1	NA	SHELL	1	N
7270	77	HOND	ACCO	SJE2028618	222222222	1	3	4	4	2	1	1	4	3	2	1	1	1	2	1	NA	EXXON	1	N
7271	77	TOYO	CORO	TE51564587	222222222	1	3	4	4	3	40	1	2	2	2	1	1	1	1	2	0.022	EXXON	4	N
7272	77	TOYO	CELI	RA29064255	222212222	1	3	4	3	5	3	1	1	1	2	1	1	1	1	2	0.019	GULF	4	N
7273	77	TOYO	CORO	RT105044854	222222222	1	3	3	4	2	125	1	2	2	2	1	1	1	1	2	0.034	SHELL	5	N
7274	77	VOLK	RABB	1773514024	221212222	2	3	4	5	2	1	1	2	2	2	1	1	1	2	1	NA	SHELL	1	N
7275	77	VOLK	RABB	1773374291	222222222	1	3	2	6	2	1	1	3	5	2	1	1	1	2	1	NA	CONOCO	1	N
0276	80	CHEV	CHET	1B689AA189060	211222212	3	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.019	AMOCO	4	N
0277	80	CHEV	CHET	1B680AA203959	222222222	1	2	3	3	2	-1	1	3	5	2	1	1	1	1	2	0.074	PHILLIPS	4	N
0278	80	CHEV	CITA	1X085A6105564	222221222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.021	TENN	4	N
0279	80	CHEV	CITA	1X087A6146237	221222222	1	1	1	1	1	0	1	3	5	2	1	1	1	1	2	0.055	TEXACO	4	N
0280	80	CHEV	MONT	1Z37KAR436196	211111112	2	1	1	1	1	0	4	2	2	2	1	1	1	1	2	0.031	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
0281	80	CHEV	MALI	1W19KAR440280	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.022	EXXON	4	N
0282	80	CHEV	CITA	1H115AT127841	222222222	1	3	3	3	2	22	1	3	4	2	1	1	1	1	2	0.040	EXXON	4	N
0283	80	CHEV	CITA	1X085AW106393	222222211	2	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.028	PHILLIPS	7	N
0284	80	CHEV	MALI	1W19KAD409110	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.015	VARIOUS	4	N
0285	80	CHEV	CITA	1X087A6143795	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.028	TEXACO	4	N
0286	80	CHEV	CITA	1X087A6103462	222222221	1	3	3	3	2	25	1	2	2	2	1	1	1	1	2	0.016	GULF	4	N
0287	80	CHEV	CAPR	1N69HAC107038	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.005	SHELL	5	N
0288	80	OLDS	CUTL	3R47AAR428790	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.019	PHILLIPS	4	N
0289	80	OLDS	OMEG	13E695AW11465	221222222	1	3	3	3	2	-1	1	3	4	2	1	1	1	1	2	0.028	SHAMROCK	4	N
0290	80	OLDS	SPRM	3R47AAR464844	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	UNKNOWN	5	N
0291	80	OLDS	ROYA	3N37YAM184048	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.029	VARIOUS	4	N
0292	80	PONT	BONN	2R37WAP112730	222212222	2	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.018	EXXON	4	N
0293	80	PONT	GRNP	2J37AAP558856	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.008	EXXON	4	N
0294	80	PONT	GRNP	2H37WA2518806	222122222	1	3	1	1	1	0	1	5	4	2	1	1	1	1	2	0.003	SHELL	4	N
0295	80	BUIC	SKYL	4C697AW110539	221222222	1	3	3	3	2	-1	1	2	2	2	1	1	1	1	2	0.013	EXXON	4	N
0296	80	BUIC	LESA	4P37XAX103140	222222222	1	3	3	3	2	1	1	3	4	2	1	1	1	1	2	0.011	GULF	4	N
0297	80	BUIC	SKYL	4B695AW103138	222222222	1	3	4	3	5	10	1	3	3	2	1	1	1	1	2	0.070	SHELL	5	N
0298	80	BUIC	CNTY	4L69AAZ118467	222222212	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.025	VARIOUS	3	N
0299	80	CADI	FLEE	6B696A9133945	222222222	1	3	2	3	2	1	1	5	5	2	1	1	1	1	2	OS	VARIOUS	4	Y
0300	80	FORD	MUST	0R02A130889	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.007	EXXON	4	N
0301	80	FORD	THND	0G87D172857	221211222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	2	0.010	AMOCO	5	N
0302	80	FORD	MUST	0R04D108267	121212112	1	3	1	1	1	0	1	5	4	2	1	1	1	1	2	0.005	TENN	4	N
0303	80	FORD	MUST	0R03A135375	221222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.002	SHELL	4	N
0304	80	FORD	MUST	0R02B139546	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.033	VARIOUS	4	N
0305	80	MERC	STAW	0K36B617873	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.075	TEXACO	4	N
0306	80	FORD	STAW	0K94B174130	112222122	2	2	1	2	1	0	1	2	2	2	1	1	1	1	2	0.024	GULF	4	N
0307	80	MERC	CAPR	0R14B610193	222212211	3	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.078	SHELL	4	N
0308	80	FORD	LTD	0U61F114788	212222222	1	1	1	1	1	0	1	3	4	2	1	1	1	1	2	0.005	SHAMROCK	4	N
0309	80	MERC	MARQ	0Z66G636367	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.081	SHELL	5	N
0310	80	DODG	OMNI	ZL44AAD301693	222222222	1	1	1	1	1	0	1	2	2	2	1	1	1	1	2	0.003	VARIOUS	4	N
0311	80	PLYM	HORI	ML44AAD235109	211121222	1	1	1	1	1	0	1	5	5	2	1	1	1	1	2	0.085	EXXON	4	N
0312	80	CHRY	LEBA	FH41GAG164379	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.011	SHELL	4	N
0313	80	CHRY	CORD	SPZZGAR148104	221222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.022	EXXON	4	N
0314	80	PLYM	STAW	HL45CAF116711	122222122	1	3	3	3	2	60	1	2	2	2	1	1	1	1	2	0.025	UNKNOWN	4	N
0315	80	AMC	CONC	AOA065C121577	221222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.017	VARIOUS	4	N
0316	80	VOLK	RABB	17A0896694	221222222	1	1	1	1	1	0	1	4	5	2	1	1	1	1	2	0.082	MOBIL	5	N
0317	80	VOLK	RABB	17A0861241	221222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.015	SHELL	5	N
0318	80	TOYO	CORO	RT13400038612	222222222	1	3	1	1	1	3	1	2	2	2	1	1	1	1	2	0.001	EXXON	4	N
0319	80	TOYO	CORO	TE720431390	222222222	1	3	1	1	1	0	1	4	5	2	1	1	1	1	2	0.015	EXXON	4	N
0320	80	TOYO	TERC	AL10097588	222222222	1	3	1	1	1	0	1	3	4	2	1	1	1	1	2	0.009	VARIOUS	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON#2

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	F	D	B	P	E	V	N	Pb	FUEL	X	M
0321	80	DATS	STAW	WPLB310024929	222222222	1	3	1	1	1	0	1	2	2	2	1	1	1	1	2	0.000	SHAMROCK	4	N
0322	80	DATS	310	HN10160562	222222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.077	EXXON	4	N
0323	80	DATS	510	HLA10103467	222222222	1	3	2	3	5	10	1	2	2	2	1	1	1	1	2	0.027	EXXON	4	N
0324	80	HOND	CIVI	SRC1029388	212222222	1	3	1	1	1	0	1	3	5	2	1	1	1	1	2	0.016	SHELL	4	N
0325	80	HOND	ACCO	SMJ2030785	222222222	1	3	1	1	1	0	1	5	5	2	1	1	1	1	3	0.054	GULF	4	N

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D - LISTING OF VEHICLE MAINTENANCE HISTORY

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

LYV - Vehicle tested in last year program (1: yes; 2: no)

LYN - Last year's vehicle number

M - Maintenance performed since last year (1: yes; 2: no; 3: not tested)

T - Type of maintenance performed (1: warranty; 2: tune-up; 3: none; 4: not tested)

C - Cost of mainenance ($ or 1: no maintenance; 2: don't know; 3: not tested)

P - Facility type for maintenance performed (1: no maintenance; 2: dealer; 3: independent garage; 4: tune-up clinic; 5: yourself; 6: not tested)

CAT - Has the catalytic converter ever been replaced on this vehicle (1: no catalyst; 2: yes; 3: no; 4: don't know)

FE - Do you accurately keep records of the fuel economy on this vehicle (1: yes; 2: no)

CF - Are you concerned with the fuel economy of this vehicle (1: yes; 2: no)

CI - Date of last city inspection (MMYY; 9999: don't know; 0000: never inspected; 9898: not required)

P - Did the vehicle pass or fail the inspection (1: pass; 2: fail; 3: don't know; 4: not required; 5: never inspected)

APPENDIX D

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9501	1979	AMC	CONC	2		3	4	3	6	3	2	2	9898	4
9502	1979	AMC	CONC	2		3	4	3	6	3	1	1	9898	4
9503	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9504	1979	BUIC	SKYH	2		3	4	3	6	3	2	1	9898	4
9505	1979	BUIC	ELEC	2		3	4	3	6	3	2	1	9898	4
9506	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9507	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9508	1979	BUIC	RIVI	2		3	4	3	6	3	2	2	9898	4
9509	1979	BUIC	ELEC	2		3	4	3	6	3	1	1	9898	4
9510	1979	BUIC	STAW	2		3	4	3	6	3	2	1	9898	4
9511	1979	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
9512	1979	BUIC	RIVI	2		3	4	3	6	3	1	1	9898	4
9513	1979	BUIC	LESA	2		3	4	3	6	3	1	1	9898	4
9514	1979	BUIC	STAW	2		3	4	3	6	3	1	1	9898	4
9515	1979	CADI	ELDO	2		3	4	3	6	3	1	1	9898	4
9516	1979	CADI	SEVI	2		3	4	3	6	3	2	2	9898	4
9517	1979	CADI	DEVI	2		3	4	3	6	3	2	1	9898	4
9518	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9519	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9520	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9521	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9522	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
9523	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9524	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9525	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
9526	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9527	1979	CHEV	CAMA	2		3	4	3	6	3	2	2	9898	4
9528	1979	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
9529	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9530	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9531	1979	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
9532	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9533	1979	CHEV	ELCA	2		3	4	3	6	3	1	1	9898	4
9534	1979	CHEV	ELCA	2		3	4	3	6	3	1	1	9898	4
9535	1979	CHEV	ELCA	2		3	4	3	6	3	2	1	9898	4
9536	1979	CHEV	ELCA	2		3	4	3	6	3	2	2	9898	4
9537	1979	CHEV	MALI	2		3	4	3	6	3	1	2	9898	4
9538	1979	CHEV	ELCA	2		3	4	3	6	3	2	1	9898	4
9539	1979	CHEV	ELCA	2		3	4	3	6	3	1	2	9898	4
9540	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9541	1979	CHEV	IMPA	2		3	4	3	6	3	2	1	9898	4
9542	1979	CHEV	IMPA	2		3	4	3	6	3	1	1	9898	4
9543	1979	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
9544	1979	CHEV	IMPA	2		3	4	3	6	3	1	1	9898	4
9545	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9546	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9547	1979	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
9548	1979	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
9549	1979	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
9550	1979	DODG	STAW	2		3	4	3	6	3	2	1	9898	4
9551	1979	CHRY	NEWY	2		3	4	3	6	3	1	1	9898	4
9552	1979	CHRY	NEWY	2		3	4	3	6	3	2	1	9898	4
9553	1979	DODG	OMNI	2		3	4	3	6	3	2	1	9898	4
9554	1979	DODG	OMNI	2		3	4	3	6	3	2	2	9898	4
9555	1979	DODG	ASPE	2		3	4	3	6	3	1	1	9898	4
9556	1979	DODG	ASPE	2		3	4	3	6	3	1	1	9898	4
9557	1979	DODG	STAW	2		3	4	3	6	3	2	1	9898	4
9558	1979	DODG	STRE	2		3	4	3	6	3	1	1	9898	4
9559	1979	FORD	FIES	2		3	4	3	6	3	2	2	9898	4
9560	1979	FORD	FIES	2		3	4	3	6	3	2	1	9898	4
9561	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9562	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9563	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9564	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9565	1979	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
9566	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9567	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9568	1979	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
9569	1979	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
9570	1979	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
9571	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9572	1979	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
9573	1979	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
9574	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9575	1979	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
9576	1979	FORD	FAIR	2		3	4	3	6	3	1	2	9898	4
9577	1979	FORD	FAIR	2		3	4	3	6	3	2	2	9898	4
9578	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9579	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9580	1979	FORD	RANC	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9581	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9582	1979	FORD	FAIR	2		3	4	3	6	3	2	2	9898	4
9583	1979	LINC	MRK5	2		3	4	3	6	3	2	2	9898	4
9584	1979	LINC	MRK5	2		3	4	3	6	3	2	2	9898	4
9585	1979	MERC	MONA	2		3	4	3	6	3	1	1	9898	4
9586	1979	MERC	ZEPH	2		3	4	3	6	3	1	1	9898	4
9587	1979	MERC	MARQ	2		3	4	3	6	3	1	1	9898	4
9588	1979	MERC	MONA	2		3	4	3	6	3	2	1	9898	4
9589	1979	MERC	CAPR	2		3	4	3	6	3	2	2	9898	4
9590	1979	MERC	BOBC	2		3	4	3	6	3	1	1	9898	4
9591	1979	MERC	XR7	2		3	4	3	6	3	1	2	9898	4
9592	1979	MERC	MARQ	2		3	4	3	6	3	1	1	9898	4
9593	1979	OLDS	STAR	2		3	4	3	6	3	1	1	9898	4
9594	1979	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
9595	1979	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
9596	1979	OLDS	DELT	2		3	4	3	6	3	1	1	9898	4
9597	1979	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
9598	1979	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
9599	1979	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
9600	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9601	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9602	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9603	1979	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
9604	1979	OLDS	ROYA	2		3	4	3	6	3	1	1	9898	4
9605	1979	PLYM	HORI	2		3	4	3	6	3	1	1	9898	4
9606	1979	PLYM	HORI	2		3	4	3	6	2	2	1	9898	4
9607	1979	PLYM	ARRO	2		3	4	3	6	3	1	2	9898	4
9608	1979	PLYM	CHAM	2		3	4	3	6	3	1	1	9898	4
9609	1979	PLYM	VOLA	2		3	4	3	6	3	1	1	9898	4
9610	1979	PLYM	VOLA	2		3	4	3	6	3	2	1	9898	4
9611	1979	PONT	SUNB	2		3	4	3	6	3	2	2	9898	4
9612	1979	PONT	SUNB	2		3	4	3	6	3	2	2	9898	4
9613	1979	PONT	BONN	2		3	4	3	6	3	1	1	9898	4
9614	1979	PONT	FIRE	2		3	4	3	6	3	1	1	9898	4
9615	1979	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
9616	1979	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4
9617	1979	PONT	PHOE	2		3	4	3	6	3	2	1	9898	4
9618	1979	PONT	TRAN	2		3	4	3	6	3	1	1	9898	4
9619	1979	PONT	GRNP	2		3	4	3	6	3	2	1	9898	4
9620	1979	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9621	1979	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
9622	1979	PONT	STAW	2		3	4	3	6	3	2	1	9898	4
9623	1979	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
9624	1979	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
9625	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9626	1979	TOYO	CELI	2		3	4	3	6	3	2	2	9898	4
9627	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9628	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9629	1979	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
9630	1979	TOYO	CRES	2		3	4	3	6	3	1	1	9898	4
9631	1979	DATS	310	2		3	4	3	6	1	1	1	9898	4
9632	1979	DATS	STAW	2		3	4	3	6	1	1	1	9898	4
9633	1979	DATS	STAW	2		3	4	3	6	1	1	1	9898	4
9634	1979	DATS	STAW	2		3	4	3	6	1	1	1	9898	4
9635	1979	DATS	810	2		3	4	3	6	3	2	1	9898	4
9636	1979	DATS	280Z	2		3	4	3	6	1	2	1	9898	4
9637	1979	HOND	STAW	2		3	4	3	6	1	1	1	9898	4
9638	1979	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
9639	1979	VOLK	DASH	2		3	4	3	6	1	1	1	9898	4
9640	1979	VOLK	STAW	2		3	4	3	6	1	1	1	9898	4
9641	1979	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
9642	1979	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
9643	1979	MAZD	RX7	2		3	4	3	6	1	1	1	9898	4
9644	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9645	1979	MAZD	626	2		3	4	3	6	3	1	1	9898	4
9646	1979	FIAT	128	2		3	4	3	6	1	1	1	9898	4
9647	1979	FIAT	STAW	2		3	4	3	6	3	1	1	9898	4
9648	1979	AUDI	FOX	2		3	4	3	6	1	1	1	9898	4
9649	1979	RENA	LECA	2		3	4	3	6	1	2	2	9898	4
9650	1979	VOLV	STAW	2		3	4	3	6	3	1	1	9898	4
8651	1978	AMC	STAW	2		3	4	3	6	3	1	1	9898	4
8652	1978	BUIC	SKYH	2		3	4	3	6	3	2	1	9898	4
8653	1978	BUIC	CNTY	2		3	4	3	6	3	1	1	9898	4
8654	1978	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
8655	1978	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
8656	1978	BUIC	STAW	2		3	4	3	6	3	1	1	9898	4
8657	1978	BUIC	ELEC	2		3	4	3	6	3	2	1	9898	4
8658	1978	CADI	SEVI	2		3	4	3	6	4	2	2	9898	4
8659	1978	CADI	ELDO	2		3	4	3	6	3	1	1	9898	5
8660	1978	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8661	1978	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
8662	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
8663	1978	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
8664	1978	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
8665	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
8666	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8667	1978	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
8668	1978	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
8669	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
8670	1978	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
8671	1978	CHEV	ELCA	2		3	4	3	6	3	1	1	9898	4
8672	1978	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
8673	1978	CHEV	IMPA	2		3	4	3	6	3	2	2	9898	4
8674	1978	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
8675	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
8676	1978	CHRY	LEBA	2		3	4	3	6	3	2	1	9898	4
8677	1978	CHRY	CORD	2		3	4	3	6	3	1	1	9898	4
8678	1978	DODG	OMNI	2		3	4	3	6	3	2	1	9898	4
8679	1978	DODG	ASPE	2		3	4	3	6	3	1	1	9898	4
8680	1978	DODG	ASPE	2		3	4	3	6	3	2	2	9898	4
8681	1978	FORD	FIES	2		3	4	3	6	3	1	1	9898	4
8682	1978	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
8683	1978	FORD	PINT	2		3	4	3	6	3	2	2	9898	4
8684	1978	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
8685	1978	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
8686	1978	FORD	GRAN	2		3	4	3	6	3	2	2	9898	4
8687	1978	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
8688	1978	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
8689	1978	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
8690	1978	FORD	LTD	2		3	4	3	6	3	2	2	9898	4
8691	1978	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
8692	1978	FORD	LTD2	2		3	4	3	6	3	2	1	9898	4
8693	1978	LINC	VERS	2		3	4	3	6	3	2	1	9898	4
8694	1978	MERC	ZEPH	2		3	4	3	6	3	2	1	9898	4
8695	1978	MERC	MONA	2		3	4	3	6	3	2	1	9898	4
8696	1978	MERC	COUG	2		3	4	3	6	3	1	1	9898	4
8697	1978	MERC	MARQ	2		3	4	3	6	3	1	1	9898	4
8698	1978	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
8699	1978	OLDS	OMEG	2		3	4	3	6	3	2	1	9898	4
8700	1978	OLDS	SPRM	2		3	4	3	6	3	1	2	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8701	1978	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
8702	1978	OLDS	CUTL	2		3	4	3	6	3	1	2	9898	4
8703	1978	OLDS	ROYA	2		3	4	3	6	3	2	2	9898	4
8704	1978	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
8705	1978	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
8706	1978	PLYM	FURY	2		3	4	3	6	3	1	1	9898	4
8707	1978	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
8708	1978	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
8709	1978	PONT	LEMA	2		3	4	3	6	3	2	1	9898	4
8710	1978	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4
8711	1978	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
8712	1978	PONT	GRNP	2		3	4	3	6	3	2	1	9898	4
8713	1978	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
8714	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8715	1978	TOYO	CELI	2		3	4	3	6	1	2	1	9898	4
8716	1978	TOYO	STAW	2		3	4	3	6	3	2	1	9898	4
8717	1978	DATS	B210	2		3	4	3	6	1	2	1	9898	4
8718	1978	DATS	510	2		3	4	3	6	1	1	1	9898	4
8719	1978	DATS	280Z	2		3	4	3	6	1	2	2	9898	4
8720	1978	HOND	CVCC	2		3	4	3	6	1	2	2	9898	4
8721	1978	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
8722	1978	VOLK	RABB	2		3	4	3	6	1	2	1	9898	4
8723	1978	VOLK	DASH	2		3	4	3	6	1	1	1	9898	4
8724	1978	SUBA	SEDA	2		3	4	3	6	1	1	1	9898	4
8725	1978	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
7726	1977	AMC	STAW	2		3	4	3	6	3	1	1	9898	4
7727	1977	BUIC	SKYL	2		3	4	3	6	3	2	2	9898	4
7728	1977	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
7729	1977	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
7730	1977	BUIC	LESA	2		3	4	3	6	3	1	1	9898	4
7731	1977	CADI	DEVI	2		3	4	3	6	3	1	1	9898	4
7732	1977	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
7733	1977	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
7734	1977	CHEV	VEGA	2		3	4	3	6	3	1	1	9898	4
7735	1977	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
7736	1977	CHEV	CONC	2		3	4	3	6	3	2	1	9898	4
7737	1977	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
7738	1977	CHEV	CONC	2		3	4	3	6	3	2	1	9898	4
7739	1977	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
7740	1977	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
7741	1977	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
7742	1977	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
7743	1977	CHRY	NEWP	2		3	4	3	6	3	2	1	9898	4
7744	1977	DODG	STAW	2		3	4	3	6	3	1	1	9898	4
7745	1977	DODG	DIPL	2		3	4	3	6	3	2	1	9898	4
7746	1977	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
7747	1977	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
7748	1977	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
7749	1977	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
7750	1977	FORD	THND	2		3	4	3	6	3	1	1	9898	4
7751	1977	FORD	RANC	2		3	4	3	6	3	2	2	9898	4
7752	1977	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
7753	1977	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
7754	1977	MERC	MONA	2		3	4	3	6	3	2	2	9898	4
7755	1977	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
7756	1977	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
7757	1977	OLDS	ROYA	2		3	4	3	6	3	1	1	9898	4
7758	1977	OLDS	DELT	2		3	4	3	6	3	1	1	9898	4
7759	1977	PLYM	VOLA	2		3	4	3	6	3	1	2	9898	4
7760	1977	PLYM	STAW	2		3	4	3	6	3	2	2	9898	4
7761	1977	PLYM	VOLA	2		3	4	3	6	3	2	1	9898	4
7762	1977	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
7763	1977	PONT	VENT	2		3	4	3	6	3	2	1	9898	4
7764	1977	PONT	VENT	1	7085	1	1	150	2	3	1	1	9898	4
7765	1977	PONT	LEMA	2		3	4	3	6	3	2	1	9898	4
7766	1977	DATS	STAW	2		3	4	3	6	3	2	2	9898	4
7767	1977	DATS	B210	2		3	4	3	6	3	1	1	9898	4
7768	1977	DATS	200S	2		3	4	3	6	3	2	1	9898	4
7769	1977	HOND	CVCC	2		3	4	3	6	1	2	2	9898	4
7770	1977	HOND	STAW	2		3	4	3	6	1	2	1	9898	4
7771	1977	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
7772	1977	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
7773	1977	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
7774	1977	VOLK	RABB	2		3	4	3	6	1	2	2	9898	4
7775	1977	VOLK	SCIR	2		3	4	3	6	1	1	1	9898	4
6776	1976	AMC	STAW	2		3	4	3	6	3	1	1	9898	4
6777	1976	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
6778	1976	BUIC	CNTY	2		3	4	3	6	3	1	2	9898	4
6779	1976	CHEV	MONZ	2		3	4	3	6	4	2	1	9898	4
6780	1976	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
6781	1976	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
6782	1976	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
6783	1976	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
6784	1976	CHEV	STAW	2		3	4	3	6	1	2	1	9898	4
6785	1976	DODG	CORO	2		3	4	3	6	3	1	1	9898	4
6786	1976	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
6787	1976	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
6788	1976	FORD	ELIT	2		3	4	3	6	4	1	1	9898	4
6789	1976	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
6790	1976	MERC	MONG	2		3	4	3	6	3	2	1	9898	4
6791	1976	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
6792	1976	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
6793	1976	PLYM	VOLA	2		3	4	3	6	3	1	1	9898	4
6794	1976	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
6795	1976	PONT	GRNP	2		3	4	3	6	3	2	1	9898	4
6796	1976	PONT	GRNP	2		3	4	3	6	3	2	1	9898	4
6797	1976	DATS	B210	2		3	4	3	6	1	2	1	9898	4
6798	1976	HOND	CIVI	2		3	4	3	6	1	1	1	9898	4
6799	1976	TOYO	CELI	2		3	4	3	6	1	1	1	9898	4
6800	1976	VOLK	SCIR	2		3	4	3	6	1	2	1	9898	4
5801	1975	AMC	STAW	2		3	4	3	6	1	2	1	9898	4
5802	1975	BUIC	SKYH	2		3	4	3	6	3	2	1	9898	4
5803	1975	BUIC	REGA	2		3	4	3	6	3	2	2	9898	4
5804	1975	CHEV	VEGA	2		3	4	3	6	3	1	1	9898	4
5805	1975	CHEV	MALI	2		3	4	3	6	4	2	1	9898	4
5806	1975	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
5807	1975	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
5808	1975	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
5809	1975	CHEV	IMPA	2		3	4	3	6	3	1	1	9898	4
5810	1975	DODG	CORO	2		3	4	3	6	3	2	1	9898	4
5811	1975	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
5812	1975	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
5813	1975	FORD	TORI	2		3	4	3	6	3	1	1	9898	4
5814	1975	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
5815	1975	MERC	MONA	2		3	4	3	6	1	2	1	9898	4
5816	1975	OLDS	NNTY	2		3	4	3	6	3	1	1	9898	4
5817	1975	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
5818	1975	PLYM	FURY	2		3	4	3	6	3	1	1	9898	4
5819	1975	PLYM	FURY	2		3	4	3	6	3	2	1	9898	4
5820	1975	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
5821	1975	PONT	CATA	2		3	4	3	6	3	2	1	9898	4
5822	1975	DATS	B210	2		3	4	3	6	1	1	1	9898	4
5823	1975	HOND	CVCC	2		3	4	3	6	1	2	2	9898	4
5824	1975	TOYO	STAW	2		3	4	3	6	1	2	2	9898	4
5825	1975	VOLK	SEDA	2		3	4	3	6	1	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9501	1979	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
9502	1979	VOLV	242	2		3	4	3	6	3	1	1	9898	4
9503	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9504	1979	VOLV	242	2		3	4	3	6	3	1	2	9898	4
9505	1979	VOLV	264	2		3	4	3	6	3	1	2	9898	4
9506	1979	VOLV	264	2		3	4	3	6	3	2	1	9898	4
9509	1979	VOLV	264	2		3	4	3	6	3	1	1	9898	4
9510	1979	VOLV	242	2		3	4	3	6	3	1	2	9898	4
9515	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9516	1978	VOLV	264	2		3	4	3	6	3	1	2	9898	4
9517	1979	VOLV	264	2		3	4	3	6	3	2	1	9898	4
9518	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9520	1979	SAAB	900	2		3	4	3	6	3	1	1	9898	4
9521	1979	MERC	MARQ	2		3	4	3	6	3	2	2	9898	4
9524	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9525	1979	VOLV	242	2		3	4	3	6	3	2	1	9898	4
9526	1979	FORD	MUST	2		3	4	3	6	3	1	2	9898	4
9527	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9528	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9529	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9530	1979	FORD	PINT	2		3	4	3	6	3	2	2	9898	4
9531	1979	VOLV	264	2		3	4	3	6	3	2	1	9898	4
9532	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9533	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9534	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9535	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9536	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9537	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9538	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9539	1979	FORD	PINT	2		3	4	3	6	3	1	2	9898	4
9540	1979	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
9541	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9542	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9543	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9544	1979	MERC	MARQ	2		3	4	3	6	3	1	1	9898	4
9545	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9546	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9547	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9548	1979	CADI	SEVI	2		3	4	3	6	3	2	1	9898	4
9549	1979	MERC	MARQ	2		3	4	3	6	4	1	2	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9550	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9551	1979	MERC	MARQ	2		3	4	3	6	3	2	2	9898	4
9552	1979	MERC	MARQ	2		3	4	3	6	3	2	2	9898	4
9553	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9554	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9555	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9556	1979	MERC	STAW	2		3	4	3	6	3	2	1	9898	4
9557	1979	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
9558	1979	MERC	STAW	2		3	4	3	6	3	1	2	9898	4
9559	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9560	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
9561	1979	CADI	SEVI	2		3	4	3	6	3	2	1	9898	4
9562	1979	PONT	SUNB	2		3	4	3	6	3	2	2	9898	4
9564	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9565	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9566	1979	OLDS	STAR	2		3	4	3	6	3	1	1	9898	4
9567	1979	PONT	SUNB	2		3	4	3	6	3	2	2	9898	4
9568	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9569	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9570	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9571	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9572	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9573	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9574	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9575	1979	FORD	STAW	2		3	4	3	6	3	2	2	9898	4
9576	1979	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
9577	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9578	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9579	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9581	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9582	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9583	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9584	1979	MAZD	STAW	2		3	4	3	6	3	2	1	9898	4
9585	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9586	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9587	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9588	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9589	1979	TOYO	CELI	2		3	4	3	6	3	2	1	9898	4
9590	1979	MERC	BOBC	2		3	4	3	6	3	1	1	9898	4
9591	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9592	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9593	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9594	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9595	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9596	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9597	1979	TOYO	SUPR	2		3	4	3	6	3	1	1	9898	4
9598	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9599	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9600	1979	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
9601	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9602	1979	MERC	BOBC	2		3	4	3	6	3	1	1	9898	4
9603	1979	MERC	BOBC	2		3	4	3	6	3	2	1	9898	4
9604	1979	MERC	BOBC	2		3	4	3	6	3	2	1	9898	4
9606	1979	FORD	PINT	2		3	4	3	6	2	2	1	9898	4
9608	1979	VOLV	242	2		3	4	3	6	3	2	1	9898	4
9609	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9611	1979	VOLV	264	2		3	4	3	6	3	2	1	9898	4
9612	1979	MERC	BOBC	2		3	4	3	6	3	2	1	9898	4
9613	1979	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
9614	1979	SAAB	99GL	2		3	4	3	6	3	2	1	9898	4
9615	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9616	1979	MERC	BOBC	2		3	4	3	6	3	1	1	9898	4
9617	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9618	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9619	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9620	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9621	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9622	1979	MAZD	STAW	2		3	4	3	6	3	2	2	9898	4
9623	1979	MAZD	GLC	2		3	4	3	6	3	2	2	9898	4
9624	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9625	1979	MAZD	STAW	2		3	4	3	6	3	1	2	9898	4
9626	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9627	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9628	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9629	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9630	1979	MAZD	STAW	2		3	4	3	6	3	2	1	9898	4
9631	1979	MAZD	STAW	2		3	4	3	6	3	2	1	9898	4
9632	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9633	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9634	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9635	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9636	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9637	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9638	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9639	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9640	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9641	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9643	1979	MAZD	GLC	2		3	4	3	6	3	2	2	9898	4
9644	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9645	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9646	1979	MAZD	STAW	2		3	4	3	6	3	2	2	9898	4
9647	1979	TOYO	CELI	2		3	4	3	6	3	2	1	9898	4
9648	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9649	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9650	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9651	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9652	1979	MAZD	STAW	2		3	4	3	6	3	1	1	9898	4
9653	1979	VOLK	CAMP	2		3	4	3	6	3	1	2	9898	4
9654	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9655	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9656	1979	VOLK	CAMP	2		3	4	3	6	3	2	1	9898	4
9657	1979	VOLK	CAMP	2		3	4	3	6	3	2	1	9898	4
9658	1979	AUDI	5000	2		3	4	3	6	3	2	1	9898	4
9659	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9660	1979	MAZD	STAW	2		3	4	3	6	3	2	2	9898	4
9661	1979	MAZD	GLC	2		3	4	3	6	3	1	2	9898	4
9662	1979	VOLV	244	2		3	4	3	6	3	2	1	9898	4
9663	1979	VOLV	244	2		3	4	3	6	3	2	1	9898	4
9664	1979	VOLV	244	2		3	4	3	6	3	1	1	9898	4
9665	1979	VOLV	244	2		3	4	3	6	3	2	1	9898	4
9666	1979	VOLV	242	2		3	4	3	6	3	2	1	9898	4
9669	1979	VOLV	264	2		3	4	3	6	3	2	1	9898	4
9673	1979	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
9677	1979	VOLV	242	2		3	4	3	6	3	2	1	9898	4
9683	1978	VOLV	242	2		3	4	3	6	3	1	1	9898	4
9684	1979	TOYO	SUPR	2		3	4	3	6	3	2	2	9898	4
9685	1979	VOLV	244	2		3	4	3	6	3	2	1	9898	4
9688	1979	SAAB	900G	2		3	4	3	6	3	1	1	9898	4
9696	1979	VOLV	264	2		3	4	3	6	3	2	1	9898	4
8507	1978	VOLV	242	2		3	4	3	6	3	1	2	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8508	1978	VOLV	242	2		3	4	3	6	3	2	2	9898	4
8511	1978	VOLV	242	2		3	4	3	6	3	2	2	9898	4
8512	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8513	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8514	1978	VOLV	264	2		3	4	3	6	3	1	1	9898	4
8519	1978	VOLV	264	2		3	4	3	6	3	2	1	9898	4
8522	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8523	1978	VOLV	264	2		3	4	3	6	3	2	2	9898	4
8580	1978	FORD	PINT	2		3	4	3	6	3	2	2	9898	4
8605	1978	SAAB	99EM	2		3	4	3	6	3	2	2	9898	4
8607	1978	VOLV	242	2		3	4	3	6	3	2	2	9898	4
8610	1978	VOLV	244	2		3	4	3	6	3	1	1	9898	4
8642	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8667	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8668	1978	VOLV	264	2		3	4	3	6	3	2	1	9898	4
8670	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8671	1978	VOLV	244	2		3	4	3	6	3	2	1	879	1
8672	1978	SAAB	GL99	2		3	4	3	6	3	2	1	9898	4
8674	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8675	1978	VOLV	242	2		3	4	3	6	3	2	2	9898	4
8676	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8678	1978	VOLV	242	2		3	4	3	6	3	1	1	9898	4
8679	1978	VOLV	242	2		3	4	3	6	3	1	1	9898	4
8680	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8681	1978	VOLV	242	2		3	4	3	6	4	2	1	9898	4
8686	1978	VOLV	242	2		3	4	3	6	3	1	1	9898	4
8687	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8689	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8690	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8691	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8692	1978	VOLV	242	2		3	4	3	6	2	2	1	9898	4
8693	1978	VOLV	242	2		3	4	3	6	3	2	1	9898	4
8694	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8695	1978	VOLV	244	2		3	4	3	6	3	1	2	9898	4
8697	1978	VOLV	242	2		3	4	3	6	3	1	1	9898	4
8698	1978	VOLV	242	2		3	4	3	6	3	1	1	9898	4
8699	1978	VOLV	242	2		3	4	3	6	4	2	1	9898	4
8700	1978	VOLV	244	2		3	4	3	6	3	2	1	9898	4
0563	1980	CHEV	CITA	2		3	4	3	6	3	2	2	9898	4
0682	1980	CHEV	CITA	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9501	1979	AMC	SPIR	2		3	4	3	6	3	1	1	0	5
9502	1979	AMC	CONC	2		3	4	3	6	3	2	2	0	5
9503	1979	BUIC	SKYL	2		3	4	3	6	3	1	1	0	5
9504	1979	BUIC	SKYL	2		3	4	3	6	3	2	1	0	5
9505	1979	BUIC	REGA	2		3	4	3	6	3	2	2	0	5
9506	1979	BUIC	STAW	2		3	4	3	6	3	1	1	0	5
9507	1979	BUIC	REGA	2		3	4	3	6	3	1	1	0	5
9508	1979	BUIC	REGA	2		3	4	3	6	3	2	1	0	5
9509	1979	BUIC	LESA	2		3	4	3	6	3	2	1	0	5
9510	1979	BUIC	LESA	2		3	4	3	6	3	2	1	0	5
9511	1979	BUIC	SKYL	2		3	4	3	6	3	2	2	0	5
9512	1979	BUIC	RIVI	2		3	4	3	6	3	1	1	0	5
9513	1979	BUIC	LESA	2		3	4	3	6	3	2	1	0	5
9514	1979	BUIC	ELEC	2		3	4	3	6	3	2	1	179	1
9515	1979	CADI	DEVI	2		3	4	3	6	3	2	2	0	5
9516	1979	CADI	SEVI	2		3	4	3	6	3	1	1	0	5
9517	1979	CADI	DEVI	2		3	4	3	6	3	2	2	0	5
9518	1979	CHEV	CHET	2		3	4	3	6	3	1	2	0	5
9519	1979	CHEV	CHET	2		3	4	3	6	3	1	1	0	5
9520	1979	CHEV	CHET	2		3	4	3	6	3	2	1	0	5
9521	1979	CHEV	CHET	2		3	4	3	6	3	1	2	0	5
9522	1979	CHEV	CHET	2		3	4	3	6	3	1	1	0	5
9523	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	0	5
9524	1979	CHEV	CAMA	2		3	4	3	6	3	2	2	0	5
9525	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	0	5
9526	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	0	5
9527	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	0	5
9528	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	0	5
9529	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	0	5
9530	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	0	5
9531	1979	CHEV	MALI	2		3	4	3	6	3	1	1	0	5
9532	1979	CHEV	MALI	2		3	4	3	6	3	2	1	0	5
9533	1979	CHEV	ELCA	2		3	4	3	6	3	2	2	0	5
9534	1979	CHEV	MALI	2		3	4	3	6	3	2	2	0	5
9535	1979	CHEV	MALI	2		3	4	3	6	3	2	1	0	5
9536	1979	CHEV	STAW	2		3	4	3	6	3	2	2	0	5
9537	1979	CHEV	MONT	2		3	4	3	6	3	2	2	0	5
9538	1979	CHEV	MALI	2		3	4	3	6	3	2	1	0	5
9539	1979	CHEV	ELCA	2		3	4	3	6	3	1	1	0	5
9540	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	0	5

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9541	1979	CHEV	CAMA	2		3	4	3	6	3	2	2	0	5
9542	1979	CHEV	CAPR	2		3	4	3	6	3	2	2	0	5
9543	1979	CHEV	IMPA	2		3	4	3	6	3	2	1	0	5
9544	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	0	5
9545	1979	CHEV	STAW	2		3	4	3	6	3	2	1	0	5
9546	1979	CHEV	STAW	2		3	4	3	6	3	2	1	0	5
9547	1979	CHEV	NOVA	2		3	4	3	6	3	2	1	0	5
9548	1979	CHEV	NOVA	2		3	4	3	6	3	1	1	0	5
9549	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	0	5
9550	1979	CHRY	CORD	2		3	4	3	6	3	2	1	0	5
9551	1979	CHRY	CORD	2		3	4	3	6	3	1	1	0	5
9552	1979	CHRY	CORD	2		3	4	3	6	3	1	2	0	5
9553	1979	DODG	OMNI	2		3	4	3	6	3	1	2	0	5
9554	1979	DODG	OMNI	2		3	4	3	6	3	2	1	0	5
9555	1979	DODG	STAW	2		3	4	3	6	3	2	1	0	5
9556	1979	DODG	STAW	2		3	4	3	6	3	2	1	0	5
9557	1979	DODG	STAW	2		3	4	3	6	3	2	1	0	5
9558	1979	DODG	DIPL	2		3	4	3	6	3	1	1	0	5
9559	1979	FORD	MUST	2		3	4	3	6	3	1	1	0	5
9560	1979	FORD	MUST	2		3	4	3	6	3	1	1	0	5
9561	1979	FORD	PINT	2		3	4	3	6	3	1	1	379	1
9562	1979	FORD	PINT	2		3	4	3	6	3	2	1	0	5
9563	1979	FORD	MUST	2		3	4	3	6	3	2	1	0	5
9564	1979	FORD	PINT	2		3	4	3	6	3	2	1	0	5
9565	1979	FORD	MUST	2		3	4	3	6	3	1	1	0	5
9566	1979	FORD	MUST	2		3	4	3	6	3	1	1	0	5
9567	1979	FORD	MUST	2		3	4	3	6	3	2	2	0	5
9568	1979	FORD	GRAN	2		3	4	3	6	3	2	1	0	5
9569	1979	FORD	GRAN	2		3	4	3	6	3	1	1	0	5
9570	1979	FORD	MUST	2		3	4	3	6	3	1	1	0	5
9571	1979	FORD	MUST	2		3	4	3	6	3	1	1	0	5
9572	1979	FORD	STAW	2		3	4	3	6	3	2	1	0	5
9573	1979	FORD	STAW	2		3	4	3	6	3	2	1	0	5
9574	1979	FORD	FAIR	2		3	4	3	6	3	2	1	0	5
9575	1979	FORD	FAIR	2		3	4	3	6	3	2	1	0	5
9576	1979	FORD	FAIR	2		3	4	3	6	3	2	2	0	5
9577	1979	FORD	FAIR	2		3	4	3	6	3	1	1	0	5
9578	1979	FORD	RANC	2		3	4	3	6	3	2	1	0	5
9579	1979	FORD	THND	2		3	4	3	6	3	2	1	0	5
9580	1979	FORD	THND	2		3	4	3	6	3	2	1	0	5

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9581	1979	FORD	LTD	2		3	4	3	6	3	2	2	0	5
9582	1979	FORD	THND	2		3	4	3	6	3	2	1	0	5
9583	1979	LINC	MRK5	2		3	4	3	6	3	2	2	0	5
9584	1979	LINC	MRK5	2		3	4	3	6	3	1	2	0	5
9585	1979	MERC	MONA	2		3	4	3	6	3	1	2	0	5
9586	1979	MERC	MONA	2		3	4	3	6	3	2	2	0	5
9587	1979	CAPR	GHIA	2		3	4	3	6	3	2	1	0	5
9588	1979	MERC	MONA	2		3	4	3	6	3	2	1	0	5
9589	1979	CAPR	COUP	2		3	4	3	6	3	2	1	0	5
9590	1979	MERC	ZEPH	2		3	4	3	6	3	2	1	0	5
9591	1979	MERC	COUG	2		3	4	3	6	3	1	1	0	5
9592	1979	MERC	MARQ	2		3	4	3	6	3	1	2	0	5
9593	1979	OLDS	SPRM	2		3	4	3	6	3	2	1	0	5
9594	1979	OLDS	SPRM	2		3	4	3	6	3	2	1	0	5
9595	1979	OLDS	OMEG	2		3	4	3	6	3	2	2	0	5
9596	1979	OLDS	OMEG	2		3	4	3	6	3	2	1	0	5
9597	1979	OLDS	STAR	2		3	4	3	6	3	1	1	0	5
9598	1979	OLDS	STAW	2		3	4	3	6	3	1	1	0	5
9599	1979	OLDS	SPRM	2		3	4	3	6	3	2	1	0	5
9600	1979	OLDS	SPRM	2		3	4	3	6	3	2	2	0	5
9601	1979	OLDS	SPRM	2		3	4	3	6	3	2	2	0	5
9602	1979	OLDS	SPRM	2		3	4	3	6	3	2	1	0	5
9603	1979	OLDS	SPRM	2		3	4	3	6	3	2	1	0	5
9604	1979	OLDS	DELT	2		3	4	3	6	3	1	1	0	5
9605	1979	PLYM	HORI	2		3	4	3	6	3	1	1	0	5
9606	1979	PLYM	HORI	2		3	4	3	6	3	2	1	0	5
9607	1979	PLYM	HORI	2		3	4	3	6	3	1	1	0	5
9608	1979	PLYM	VOLA	2		3	4	3	6	3	2	1	0	5
9609	1979	PLYM	STAW	2		3	4	3	6	3	2	2	0	5
9610	1979	PLYM	VOLA	2		3	4	3	6	3	2	2	0	5
9611	1979	PONT	SUNB	2		3	4	3	6	3	1	1	0	5
9612	1979	PONT	SUNB	2		3	4	3	6	3	2	1	0	5
9613	1979	PONT	PHOE	2		3	4	3	6	3	1	1	0	5
9614	1979	PONT	FIRE	2		3	4	3	6	3	2	1	0	5
9615	1979	PONT	FIRE	2		3	4	3	6	3	1	1	0	5
9616	1979	PONT	FIRE	2		3	4	3	6	3	2	2	0	5
9617	1979	PONT	PHOE	2		3	4	3	6	3	1	2	0	5
9618	1979	PONT	FIRE	2		3	4	3	6	3	2	1	0	5
9619	1979	PONT	GRNP	2		3	4	3	6	3	2	2	0	5
9620	1979	PONT	LEMA	2		3	4	3	6	3	2	1	0	5

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9621	1979	PONT	STAW	2		3	4	3	6	3	1	2	0	5
9622	1979	PONT	STAW	2		3	4	3	6	3	1	1	0	5
9623	1979	TOYO	CORO	2		3	4	3	6	3	1	2	0	5
9624	1979	TOYO	CORO	2		3	4	3	6	3	2	2	0	5
9625	1979	TOYO	CELI	2		3	4	3	6	3	1	2	0	5
9626	1979	TOYO	CELI	2		3	4	3	6	3	2	1	0	5
9627	1979	TOYO	CELI	2		3	4	3	6	3	1	1	0	5
9628	1979	TOYO	CELI	2		3	4	3	6	3	2	1	0	5
9629	1979	TOYO	CELI	2		3	4	3	6	3	2	1	0	5
9630	1979	TOYO	CRES	2		3	4	3	6	3	1	1	0	5
9631	1979	DATS	B210	2		3	4	3	6	1	2	2	0	5
9632	1979	DATS	B210	2		3	4	3	6	1	1	1	0	5
9633	1979	DATS	510	2		3	4	3	6	1	1	1	0	5
9634	1979	DATS	510	2		3	4	3	6	1	1	2	0	5
9635	1979	DATS	210	2		3	4	3	6	3	1	1	279	1
9636	1979	DATS	280X	2		3	4	3	6	1	1	1	0	5
9637	1979	HOND	CVCC	2		3	4	3	6	1	2	1	0	5
9638	1979	HOND	ACCO	2		3	4	3	6	1	2	1	0	5
9639	1979	VOLK	DASH	2		3	4	3	6	1	2	1	0	5
9640	1979	VOLK	SCIR	2		3	4	3	6	3	1	1	0	5
9641	1979	VOLK	RABB	2		3	4	3	6	1	2	1	0	5
9642	1979	VOLK	RABB	2		3	4	3	6	1	2	1	0	5
9643	1979	MAZD	RX7	2		3	4	3	6	1	2	1	0	5
9644	1979	MAZD	GLC	2		3	4	3	6	3	1	1	0	5
9645	1979	MAZD	626	2		3	4	3	6	3	2	1	0	5
9646	1979	FIAT	128	2		3	4	3	6	1	1	1	0	5
9647	1979	FIAT	BRAV	2		3	4	3	6	3	1	1	0	5
9648	1979	AUDI	5000	2		3	4	3	6	1	2	2	0	5
9649	1979	RENA	LECA	2		3	4	3	6	1	2	2	0	5
9650	1979	VOLV	264	2		3	4	3	6	3	2	1	0	5
8651	1978	AMC	CONC	2		3	4	3	6	3	2	1	0	5
8652	1978	BUIC	SKYH	2		3	4	3	6	3	2	1	478	1
8653	1978	BUIC	STAW	2		3	4	3	6	3	2	1	0	5
8654	1978	BUIC	REGA	2		3	4	3	6	3	2	2	0	5
8655	1978	BUIC	STAW	2		3	4	3	6	3	2	1	0	5
8656	1978	BUIC	LESA	2		3	4	3	6	3	2	2	0	5
8657	1978	BUIC	RIVI	2		3	4	3	6	3	2	2	1278	2
8658	1978	CADI	DEVI	2		3	4	3	6	3	1	1	1178	1
8659	1978	CADI	DEVI	2		3	4	3	6	3	1	1	0	5
8660	1978	CHEV	CHET	2		3	4	3	6	3	2	1	279	1

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8661	1978	CHEV	CHET	2		3	4	3	6	3	2	1	279	1
8662	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	0	5
8663	1978	CHEV	STAW	2		3	4	3	6	3	1	2	379	2
8664	1978	CHEV	MALI	2		3	4	3	6	3	2	2	0	5
8665	1978	CHEV	MONZ	2		3	4	3	6	3	1	1	0	5
8666	1978	CHEV	MALI	2		3	4	3	6	3	2	2	0	5
8667	1978	CHEV	IMPA	2		3	4	3	6	3	2	1	0	5
8668	1978	CHEV	CAMA	2		3	4	3	6	3	2	1	0	5
8669	1978	CHEV	NOVA	2		3	4	3	6	3	1	1	0	5
8670	1978	CHEV	CAMA	2		3	4	3	6	3	2	1	0	5
8671	1978	CHEV	MONT	2		3	4	3	6	3	2	2	9999	1
8672	1978	CHEV	NOVA	2		3	4	3	6	3	2	2	0	5
8673	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	179	1
8674	1978	CHEV	CAMA	2		3	4	3	6	3	2	2	978	1
8675	1978	CHEV	STAW	2		3	4	3	6	3	2	1	0	5
8676	1978	CHRY	LEBA	2		3	4	3	6	3	2	1	0	5
8677	1978	CHRY	NEWP	2		3	4	3	6	3	2	2	0	5
8678	1978	DODG	OMNI	2		3	4	3	6	3	2	2	179	1
8679	1978	DODG	ASPE	2		3	4	3	6	3	2	1	1278	1
8680	1978	DODG	MONA	2		3	4	3	6	3	2	1	0	5
8681	1978	FORD	FIES	2		3	4	3	6	3	2	1	1078	1
8682	1978	FORD	PINT	2		3	4	3	6	3	2	1	0	5
8683	1978	FORD	MUST	2		3	4	3	6	3	2	1	0	5
8684	1978	FORD	GRAN	2		3	4	3	6	3	2	2	179	2
8685	1978	FORD	FAIR	2		3	4	3	6	3	2	2	0	5
8686	1978	FORD	THND	2		3	4	3	6	3	2	1	379	1
8687	1978	FORD	STAW	2		3	4	3	6	3	2	1	0	5
8688	1978	FORD	STAW	2		3	4	3	6	3	2	1	1078	1
8689	1978	FORD	THND	2		3	4	3	6	3	2	1	0	5
8690	1978	FORD	THND	2		3	4	3	6	3	2	1	478	1
8691	1978	FORD	LTD	2		3	4	3	6	3	2	2	0	5
8692	1978	FORD	THND	2		3	4	3	6	3	2	2	279	1
8693	1978	LINC	CONT	2		3	4	3	6	3	1	1	0	5
8694	1978	MERC	ZEPH	2		3	4	3	6	3	1	2	479	1
8695	1978	MERC	ZEPH	2		3	4	3	6	3	2	1	0	5
8696	1978	MERC	COUG	2		3	4	3	6	3	1	1	978	1
8697	1978	MERC	ZEPH	2		3	4	3	6	3	2	2	878	2
8698	1978	OLDS	STAR	2		3	4	3	6	3	2	1	479	1
8699	1978	OLDS	CUTL	2		3	4	3	6	3	2	2	0	5
8700	1978	OLDS	OMEG	2		3	4	3	6	3	2	2	179	2

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8701	1978	OLDS	SPRM	2		3	4	3	6	3	2	2	0	5
8702	1978	OLDS	SPRM	2		3	4	3	6	3	2	1	0	5
8703	1978	OLDS	NNTY	2		3	4	3	6	3	2	1	0	5
8704	1978	PLYM	HORI	2		3	4	3	6	3	2	2	379	1
8705	1978	PLYM	VOLA	2		3	4	3	6	3	1	2	479	2
8706	1978	PLYM	FURY	2		3	4	3	6	3	1	1	0	5
8707	1978	PONT	SUNB	2		3	4	3	6	3	2	1	478	2
8708	1978	PONT	PHOE	2		3	4	3	6	3	1	2	1278	2
8709	1978	PONT	GRNP	2		3	4	3	6	3	2	2	0	5
8710	1978	PONT	FIRE	2		3	4	3	6	3	2	1	379	1
8711	1978	PONT	LEMA	2		3	4	3	6	3	2	2	0	5
8712	1978	PONT	BONN	2		3	4	3	6	3	2	1	279	1
8713	1978	TOYO	CORO	2		3	4	3	6	3	2	2	0	5
8714	1978	TOYO	CORO	2		3	4	3	6	3	2	2	1078	1
8715	1978	TOYO	CELI	2		3	4	3	6	3	1	1	0	5
8716	1978	TOYO	CELI	2		3	4	3	6	1	2	1	0	5
8717	1978	DATS	B210	2		3	4	3	6	3	2	1	0	5
8718	1978	DATS	STAW	2		3	4	3	6	1	2	1	379	2
8719	1978	DATS	280Z	2		3	4	3	6	1	1	2	0	5
8720	1978	HOND	STAW	2		3	4	3	6	1	1	1	279	1
8721	1978	HOND	ACCO	2		3	4	3	6	1	1	2	379	1
8722	1978	VOLK	RABB	2		3	4	3	6	1	2	2	179	1
8723	1978	VOLK	DASH	2		3	4	3	6	1	2	2	1278	1
8724	1978	SUBA	STAW	2		3	4	3	6	1	2	1	0	5
8725	1978	MAZD	COSM	2		3	4	3	6	3	2	2	1279	1
7726	1977	AMC	STAW	2		3	4	3	6	1	2	1	1278	1
7727	1977	BUIC	SKYL	2		3	4	3	6	3	2	1	878	2
7728	1977	BUIC	REGA	2		3	4	3	6	3	1	1	1178	1
7729	1977	BUIC	REGA	1	7009	1	2	35	2	3	1	1	1178	1
7730	1977	BUIC	ELEC	1	7010	1	2	35	5	3	2	2	9999	1
7731	1977	CADI	DEVI	1	7019	2	3	1	1	3	2	1	1178	2
7732	1977	CHEV	CHET	2		3	4	3	6	3	2	1	878	1
7733	1977	CHEV	MONZ	1	7025	1	2	10	5	3	2	1	578	1
7734	1977	CHEV	VEGA	1	7027	1	2	30	2	3	2	2	1178	1
7735	1977	CHEV	CHET	1	7021	1	2	40	2	3	2	1	778	1
7736	1977	CHEV	NOVA	2		3	4	3	6	3	2	2	1078	1
7737	1977	CHEV	MONT	1	7041	1	2	2	3	3	2	1	878	1
7738	1977	CHEV	IMPA	1	7051	1	2	150	5	3	2	1	1078	2
7739	1977	CHEV	MONT	1	7040	1	2	10	5	3	2	1	1178	1
7740	1977	CHEV	CAPR	1	7049	2	3	1	1	3	1	1	1178	1

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
7741	1977	CHEV	STAW	1	7045	1	2	34	3	3	2	1	878	1
7742	1977	CHEV	STAW	1	7050	1	2	50	3	3	2	1	1178	1
7743	1977	CHRY	NEWY	2		3	4	3	6	3	1	1	978	1
7744	1977	DODG	ASPE	2		3	4	3	6	3	2	1	978	2
7745	1977	DODG	STAW	2		3	4	3	6	3	1	1	1078	1
7746	1977	FORD	GRAN	1	7069	1	2	40	3	3	2	2	1278	1
7747	1977	FORD	MUST	1	7063	1	2	75	2	3	2	2	1178	1
7748	1977	FORD	GRAN	2		3	4	3	6	3	2	1	1278	1
7749	1977	FORD	GRAN	1	7071	1	2	2	3	3	2	1	1178	2
7750	1977	FORD	THND	2		3	4	3	6	3	2	1	1178	1
7751	1977	FORD	STAW	2		3	4	3	6	4	2	1	179	1
7752	1977	FORD	LTD	1	7083	2	3	1	1	3	2	2	1178	1
7753	1977	MERC	MARQ	2		3	4	3	6	3	2	1	279	1
7754	1977	MERC	COUG	2		3	4	3	6	3	2	1	1278	1
7755	1977	OLDS	OMEG	2		3	4	3	6	3	2	1	1178	1
7756	1977	OLDS	CUTL	2		3	4	3	6	3	2	2	678	1
7757	1977	OLDS	NNTY	1	7103	2	3	1	1	3	1	2	978	1
7758	1977	OLDS	SPRM	2		3	4	3	6	3	2	1	578	1
7759	1977	PLYM	VOLA	2		3	4	3	6	3	2	1	978	2
7760	1977	PLYM	STAW	1	7111	1	2	10	5	3	1	1	1278	1
7761	1977	PLYM	VOLA	2		3	4	3	6	3	2	1	1178	2
7762	1977	PONT	ASTR	2		3	4	3	6	3	2	2	978	2
7763	1977	PONT	VENT	1	7119	1	2	60	2	3	1	1	878	1
7764	1977	PONT	GRNP	2		3	4	3	6	3	2	1	1178	1
7765	1977	PONT	BONN	2		3	4	3	6	3	2	1	778	1
7766	1977	DATS	B210	2		3	4	3	6	1	1	1	279	1
7767	1977	DATS	STAW	2	7130	1	2	30	5	1	2	1	378	2
7768	1977	DATS	STAW	2		3	4	3	6	1	2	2	578	1
7769	1977	HOND	CVCC	1	7136	1	2	45	4	1	1	2	1278	1
7770	1977	HOND	ACCO	1	7137	2	3	1	1	1	1	2	978	1
7771	1977	TOYO	STAW	1	7140	1	2	5	5	1	2	2	179	1
7772	1977	TOYO	STAW	2		3	4	3	6	1	2	2	378	1
7773	1977	TOYO	STAW	1	7145	2	3	1	1	1	2	2	1078	1
7774	1977	VOLK	RABB	2		3	4	3	6	1	2	1	1078	1
7775	1977	VOLK	RABB	1	7150	1	2	55	5	1	2	1	1178	1
6776	1976	AMC	STAW	2		3	4	3	6	1	2	1	678	1
6777	1976	BUIC	CNTY	2		3	4	3	6	3	2	1	678	1
6778	1976	BUIC	CNTY	1	6154	2	3	1	1	3	2	1	678	1
6779	1976	CHEV	VEGA	2		3	4	3	6	3	1	2	778	1
6780	1976	CHEV	NOVA	1	6164	1	2	34	5	3	2	1	878	1

AUTOMOTIVE TESTING LABORATORIES.INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
6781	1976	CHEV	CONC	1	6165	1	2	2	3	3	2	1	578	1
6782	1976	CHEV	STAW	1	6172	1	2	20	2	3	2	1	678	1
6783	1976	CHEV	STAW	1	6169	1	2	94	2	3	2	1	678	2
6784	1976	CHEV	CAPR	2		3	4	3	6	3	2	2	878	1
6785	1976	DODG	ASPE	1	6179	1	2	30	2	3	2	1	678	1
6786	1976	FORD	GRAN	1	6186	1	2	2	2	3	2	2	279	2
6787	1976	FORD	GRAN	2		3	4	3	6	3	2	1	878	1
6788	1976	FORD	ELIT	2		3	4	3	6	2	2	2	678	1
6789	1976	FORD	LTD	2		3	4	3	6	3	2	2	578	1
6790	1976	MERC	MONG	2		3	4	3	6	3	1	1	279	1
6791	1976	OLDS	SPRM	2		3	4	3	6	3	2	1	179	2
6792	1976	OLDS	SPRM	1	6202	1	2	48	3	3	2	1	279	1
6793	1976	PLYM	VOLA	2		3	4	3	6	3	2	2	678	2
6794	1976	PLYM	STAW	2		3	4	3	6	3	2	2	1078	1
6795	1976	PONT	LEMA	2		3	4	3	6	3	2	1	578	1
6796	1976	PONT	BONN	2		3	4	3	6	3	2	1	878	1
6797	1976	DATS	B210	2		3	4	3	6	1	1	1	878	1
6798	1976	HOND	STAW	1	6220	1	2	40	2	1	2	1	678	1
6799	1976	TOYO	CELI	2		3	4	3	6	1	1	1	1278	1
6800	1976	VOLK	RABB	2		3	4	3	6	3	2	1	878	1
5801	1975	AMC	STAW	2		3	4	3	6	1	2	1	9999	1
5802	1975	BUIC	APOL	2		3	4	3	6	3	2	1	778	1
5803	1975	BUIC	CNTY	2		3	4	3	6	3	2	2	678	1
5804	1975	CHEV	VEGA	2		3	4	3	6	3	1	1	279	1
5805	1975	CHEV	MALI	2		3	4	3	6	3	2	2	1278	1
5806	1975	CHEV	MALI	2		3	4	3	6	3	2	1	1278	1
5807	1975	CHEV	IMPA	2		3	4	3	6	3	1	1	478	1
5808	1975	CHEV	STAW	2		3	4	3	6	3	2	2	478	1
5809	1975	CHEV	CAPR	2		3	4	3	6	3	2	2	878	1
5810	1975	DODG	STAW	2		3	4	3	6	3	2	1	678	1
5811	1975	FORD	PINT	2		3	4	3	6	3	1	2	1178	1
5812	1975	FORD	MAVE	1	5241	1	2	20	5	1	1	1	1178	1
5813	1975	FORD	TORI	2		3	4	3	6	3	2	1	1178	1
5814	1975	FORD	STAW	2		3	4	3	6	3	2	1	1078	1
5815	1975	MERC	MARQ	2		3	4	3	6	3	2	1	179	1
5816	1975	OLDS	CUTL	1	5246	1	2	2	5	3	2	1	778	1
5817	1975	OLDS	CUTL	2		3	4	3	6	3	2	1	1078	1
5818	1975	PLYM	FURY	2		3	4	3	6	3	2	1	978	1
5819	1975	PLYM	GRNF	2		3	4	3	6	4	1	1	1178	1
5820	1975	PONT	LEMA	2		3	4	3	6	3	2	2	279	2

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
5821	1975	PONT	CATA	2		3	4	3	6	3	2	2	1078	1
5822	1975	DATS	B210	2		3	4	3	6	3	2	1	578	1
5823	1975	HOND	CIVI	2		3	4	3	6	1	1	1	578	1
5824	1975	TOYO	CORO	2		3	4	3	6	1	2	1	878	1
5825	1975	VOLK	RABB	2		3	4	3	6	3	2	1	9999	1

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9501	1979	AMC	CONC	2		3	4	3	6	3	1	1	9898	4
9502	1979	AMC	CONC	2		3	4	3	6	3	2	1	9898	4
9503	1979	BUIC	REGA	2		3	4	3	6	3	1	2	9898	4
9504	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9505	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9506	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9507	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9508	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9509	1979	BUIC	LESA	2		3	4	3	6	3	2	2	9898	4
9510	1979	BUIC	LESA	2		3	4	3	6	3	1	1	9898	4
9511	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9512	1979	BUIC	RIVI	2		3	4	3	6	3	1	1	9898	4
9513	1979	BUIC	ELEC	2		3	4	3	6	3	2	1	9898	4
9514	1979	BUIC	LESA	2		3	4	3	6	3	1	1	9898	4
9515	1979	CADI	ELDO	2		3	4	3	6	3	2	2	9898	4
9516	1979	CADI	SEVI	2		3	4	3	6	3	2	1	9898	4
9517	1979	CADI	DEVI	2		3	4	3	6	3	1	1	9898	4
9518	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9519	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9520	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9521	1979	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
9522	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9523	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9524	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9525	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9526	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9527	1979	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
9528	1979	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
9529	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9530	1979	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
9531	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9532	1979	CHEV	MALI	2		3	4	3	6	3	2	2	9898	4
9533	1979	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
9534	1979	CHEV	MALI	2		3	4	3	6	3	1	2	9898	4
9535	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9536	1979	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
9537	1979	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
9538	1979	CHEV	STAW	2		3	4	3	6	3	1	2	9898	4
9539	1979	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
9540	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9541	1979	CHEV	IMPA	2		3	4	3	6	3	1	1	9898	4
9542	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9543	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9544	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9545	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9546	1979	CHEV	CAPR	2		3	4	3	6	3	1	2	9898	4
9547	1979	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
9548	1979	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
9549	1979	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
9550	1979	CHRY	STAW	2		3	4	3	6	3	2	1	9898	4
9551	1979	CHRY	CORD	2		3	4	3	6	3	2	2	9898	4
9552	1979	CHRY	NEWY	2		3	4	3	6	3	1	2	9898	4
9553	1979	DODG	OMNI	2		3	4	3	6	3	1	1	9898	4
9554	1979	DODG	OMNI	2		3	4	3	6	3	2	1	9898	4
9555	1979	DODG	ASPE	2		3	4	3	6	3	2	1	9898	4
9556	1979	DODG	STAW	2		3	4	3	6	3	1	1	9898	4
9557	1979	DODG	DIPL	2		3	4	3	6	3	2	1	9898	4
9558	1979	DODG	MAGN	2		3	4	3	6	3	2	2	9898	4
9559	1979	FORD	FIES	2		3	4	3	6	3	1	1	9898	4
9560	1979	FORD	FIES	2		3	4	3	6	3	1	1	9898	4
9561	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9562	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9563	1979	FORD	STAW	2		3	4	3	6	3	2	2	9898	4
9564	1979	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
9565	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9566	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9567	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9568	1979	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
9569	1979	FORD	GRAN	2		3	4	3	6	3	2	2	9898	4
9570	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9571	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9572	1979	FORD	GRAN	2		3	4	3	6	4	2	1	9898	4
9573	1979	FORD	THND	2		3	4	3	6	3	2	2	9898	4
9574	1979	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
9575	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9576	1979	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
9577	1979	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
9578	1979	FORD	LTD2	2		3	4	3	6	3	2	1	9898	4
9579	1979	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
9580	1979	FORD	THND	2		3	4	3	6	3	1	2	9898	4
9581	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9582	1979	FORD	LTD2	2		3	4	3	6	3	1	1	9898	4
9583	1979	LINC	CONT	2		3	4	3	6	3	1	1	9898	4
9584	1979	LINC	CONT	2		3	4	3	6	3	2	1	9898	4
9585	1979	MERC	ZEPH	2		3	4	3	6	3	1	1	9898	4
9586	1979	MERC	MONA	2		3	4	3	6	3	2	1	9898	4
9587	1979	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
9588	1979	MERC	ZEPH	2		3	4	3	6	3	2	1	9898	4
9589	1979	MERC	CAPR	2		3	4	3	6	3	1	1	9898	4
9590	1979	MERC	CAPR	2		3	4	3	6	3	2	1	9898	4
9591	1979	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
9592	1979	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
9593	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9594	1979	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
9595	1979	OLDS	STAR	2		3	4	3	6	3	2	1	9898	4
9596	1979	OLDS	OMEG	2		3	4	3	6	3	1	1	9898	4
9597	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9598	1979	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
9599	1979	OLDS	SPRM	2		3	4	3	6	3	1	2	9898	4
9600	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9601	1979	OLDS	STAW	2		3	4	3	6	3	2	2	9898	4
9602	1979	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
9603	1979	OLDS	DELT	2		3	4	3	6	3	1	1	9898	4
9604	1979	OLDS	NNTY	2		3	4	3	6	3	1	1	9898	4
9605	1979	PLYM	CHAM	2		3	4	3	6	3	1	2	9898	4
9606	1979	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
9607	1979	PLYM	HORI	2		3	4	3	6	3	1	2	9898	4
9608	1979	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
9609	1979	PLYM	VOLA	2		3	4	3	6	3	1	1	9898	4
9610	1979	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
9611	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9612	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9613	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9614	1979	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
9615	1979	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9616	1979	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
9617	1979	PONT	PHOE	2		3	4	3	6	3	2	1	9898	4
9618	1979	PONT	FIRE	2		3	4	3	6	3	1	1	9898	4
9619	1979	PONT	LEMA	2		3	4	3	6	3	2	2	9898	4
9620	1979	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
9621	1979	PONT	GRNP	2		3	4	3	6	3	2	1	9898	4
9622	1979	PONT	CATA	2		3	4	3	6	3	1	1	9898	4
9623	1979	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
9624	1979	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
9625	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9626	1979	TOYO	CELI	2		3	4	3	6	3	1	2	9898	4
9627	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9628	1979	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
9629	1979	TOYO	STAW	2		3	4	3	6	3	1	1	9898	4
9630	1979	TOYO	CRES	2		3	4	3	6	3	2	1	9898	4
9631	1979	DATS	B210	2		3	4	3	6	3	1	1	9898	4
9632	1979	DATS	310	2		3	4	3	6	1	1	1	9898	4
9633	1979	DATS	510	2		3	4	3	6	1	1	1	9898	4
9634	1979	DATS	STAW	2		3	4	3	6	1	1	1	9898	4
9635	1979	DATS	810	2		3	4	3	6	3	2	2	9898	4
9636	1979	DATS	280Z	2		3	4	3	6	3	1	1	9898	4
9637	1979	HOND	STAW	2		3	4	3	6	1	2	1	9898	4
9638	1979	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
9639	1979	VOLK	RABB	2		3	4	3	6	1	1	2	9898	4
9640	1979	VOLK	SCIR	2		3	4	3	6	1	1	1	9898	4
9641	1979	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
9642	1979	VOLK	RABB	2		3	4	3	6	1	1	2	9898	4
9643	1979	MAZD	RX7	2		3	4	3	6	1	2	1	9898	4
9644	1979	MAZD	RX7	2		3	4	3	6	1	1	1	9898	4
9645	1979	MAZD	GLC	2		3	4	3	6	3	1	2	9898	4
9646	1979	FIAT	STRA	2		3	4	3	6	3	2	2	9898	4
9647	1979	FIAT	BRAV	2		3	4	3	6	3	2	1	9898	4
9648	1979	AUDI	FOX	2		3	4	3	6	1	2	1	9898	4
9649	1979	RENA	LECA	2		3	4	3	6	3	1	1	9898	4
9650	1979	VOLV	264G	2		3	4	3	6	3	2	1	9898	4
8651	1978	AMC	CONC	2		3	4	3	6	3	2	2	9898	4
8652	1978	BUIC	STAW	2		3	4	3	6	3	1	2	9898	4
8653	1978	BUIC	REGA	2		3	4	3	6	3	2	2	9898	4
8654	1978	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
8655	1978	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8656	1978	BUIC	LESA	2		3	4	3	6	3	2	1	9898	4
8657	1978	BUIC	STAW	2		3	4	3	6	3	2	1	9898	4
8658	1978	CADI	SEVI	2		3	4	3	6	3	1	2	9898	4
8659	1978	CADI	DEVI	2		3	4	3	6	3	2	2	9898	4
8660	1978	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
8661	1978	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
8662	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
8663	1978	CHEV	MONZ	2		3	4	3	6	3	2	2	9898	4
8664	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8665	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
8666	1978	CHEV	STAW	2		3	4	3	6	3	1	2	9898	4
8667	1978	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
8668	1978	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
8669	1978	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
8670	1978	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
8671	1978	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
8672	1978	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
8673	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
8674	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8675	1978	CHEV	IMPA	2		3	4	3	6	3	2	2	9898	4
8676	1978	CHRY	LEBA	2		3	4	3	6	3	1	2	9898	4
8677	1978	CHRY	NEWY	2		3	4	3	6	3	2	1	9898	4
8678	1978	DODG	OMNI	2		3	4	3	6	3	2	1	9898	4
8679	1978	DODG	STAW	2		3	4	3	6	3	2	2	9898	4
8680	1978	DODG	STAW	2		3	4	3	6	3	2	1	9898	4
8681	1978	FORD	FIES	2		3	4	3	6	3	2	1	9898	4
8682	1978	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
8683	1978	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
8684	1978	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
8685	1978	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
8686	1978	FORD	THND	2		3	4	3	6	3	2	2	9898	4
8687	1978	FORD	THND	2		3	4	3	6	3	2	1	9898	4
8688	1978	FORD	THND	2		3	4	3	6	3	2	2	9898	4
8689	1978	FORD	LTD2	2		3	4	3	6	3	2	2	9898	4
8690	1978	FORD	THND	2		3	4	3	6	3	2	1	9898	4
8691	1978	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
8692	1978	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
8693	1978	LINC	CONT	2		3	4	3	6	3	2	1	9898	4
8694	1978	MERC	ZEPH	2		3	4	3	6	3	2	1	9898	4
8695	1978	MERC	COUG	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8696	1978	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
8697	1978	MERC	COUG	2		3	4	3	6	3	1	1	9898	4
8698	1978	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
8699	1978	OLDS	OMEG	2		3	4	3	6	3	2	2	9898	4
8700	1978	OLDS	OMEG	2		3	4	3	6	3	2	1	9898	4
8701	1978	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
8702	1978	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
8703	1978	OLDS	DELT	2		3	4	3	6	3	2	1	9898	4
8704	1978	PLYM	HORI	2		3	4	3	6	3	1	2	9898	4
8705	1978	PLYM	VOLA	2		3	4	3	6	3	2	1	9898	4
8706	1978	PLYM	FURY	2		3	4	3	6	2	1	1	9898	4
8707	1978	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
8708	1978	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
8709	1978	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
8710	1978	PONT	STAW	2		3	4	3	6	3	2	2	9898	4
8711	1978	PONT	LEMA	2		3	4	3	6	3	2	1	9898	4
8712	1978	PONT	LEMA	2		3	4	3	6	3	1	2	9898	4
8713	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8714	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8715	1978	TOYO	CELI	2		3	4	3	6	1	1	1	9898	4
8716	1978	TOYO	STAW	2		3	4	3	6	1	1	1	9898	4
8717	1978	DATS	B210	2		3	4	3	6	3	2	1	9898	4
8718	1978	DATS	510	2		3	4	3	6	1	2	2	9898	4
8719	1978	DATS	280Z	2		3	4	3	6	1	2	1	9898	4
8720	1978	HOND	CIVI	2		3	4	3	6	1	1	1	9898	4
8721	1978	HOND	CIVI	2		3	4	3	6	1	2	1	9898	4
8722	1978	VOLK	RABB	2		3	4	3	6	1	1	2	9898	4
8723	1978	VOLK	DASH	2		3	4	3	6	1	1	1	9898	4
8724	1978	SUBA	DL	2		3	4	3	6	1	2	2	9898	4
8725	1978	MAZD	GLC	2		3	4	3	6	3	2	1	9898	4
7726	1977	AMC	STAW	2		3	4	3	6	3	2	1	9898	4
7727	1977	BUIC	SKYL	2		3	4	3	6	3	2	1	9898	4
7728	1977	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
7729	1977	BUIC	STAW	2		3	4	3	6	3	1	1	9898	4
7730	1977	BUIC	ELEC	2		3	4	3	6	3	2	2	9898	4
7731	1977	CADI	DEVI	2		3	4	3	6	3	1	1	9898	4
7732	1977	CHEV	CHET	2		3	4	3	6	3	1	2	9898	4
7733	1977	CHEV	VEGA	2		3	4	3	6	3	2	2	9898	4
7734	1977	CHEV	MONZ	2		3	4	3	6	3	1	2	9898	4
7735	1977	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
7736	1977	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
7737	1977	CHEV	IMPA	2		3	4	3	6	3	2	1	9898	4
7738	1977	CHEV	VETT	2		3	4	3	6	3	1	1	9898	4
7739	1977	CHEV	MONT	2		3	4	3	6	3	2	2	9898	4
7740	1977	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
7741	1977	CHEV	CAPR	2		3	4	3	6	3	2	2	9898	4
7742	1977	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
7743	1977	CHRY	NEWP	2		3	4	3	6	3	2	1	9898	4
7744	1977	DODG	ASPE	2		3	4	3	6	3	2	1	9898	4
7745	1977	DODG	STAW	2		3	4	3	6	3	2	2	9898	4
7746	1977	FORD	PINT	2		3	4	3	6	3	1	2	9898	4
7747	1977	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
7748	1977	FORD	THND	2		3	4	3	6	3	1	1	9898	4
7749	1977	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
7750	1977	FORD	THND	2		3	4	3	6	3	2	1	9898	4
7751	1977	FORD	LTD2	2		3	4	3	6	3	1	1	9898	4
7752	1977	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
7753	1977	MERC	MARQ	2		3	4	3	6	3	2	2	9898	4
7754	1977	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
7755	1977	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
7756	1977	OLDS	SPRM	2		3	4	3	6	3	2	1	9898	4
7757	1977	OLDS	NNTY	2		3	4	3	6	3	1	2	9898	4
7758	1977	OLDS	NNTY	2		3	4	3	6	3	2	1	9898	4
7759	1977	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
7760	1977	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
7761	1977	PLYM	FURY	2		3	4	3	6	3	2	1	9898	4
7762	1977	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
7763	1977	PONT	VENT	2		3	4	3	6	3	1	1	9898	4
7764	1977	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
7765	1977	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4
7766	1977	DATS	B210	2		3	4	3	6	1	2	2	9898	4
7767	1977	DATS	B210	2		3	4	3	6	1	1	1	9898	4
7768	1977	DATS	200S	2		3	4	3	6	3	1	1	9898	4
7769	1977	HOND	CVCC	2		3	4	3	6	1	2	1	9898	4
7770	1977	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
7771	1977	TOYO	CORO	2		3	4	3	6	1	2	1	9898	4
7772	1977	TOYO	CELI	2		3	4	3	6	1	2	1	9898	4
7773	1977	TOYO	CELI	1	7054	1	2	200	2	1	1	1	9898	4
7774	1977	VOLK	RABB	2		3	4	3	6	1	2	1	9898	4
7775	1977	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
0776	1980	AMC	CONC	2		3	4	3	6	3	2	2	9898	4
0777	1980	BUIC	SKYL	2		3	4	3	6	3	2	2	9898	4
0778	1980	BUIC	CNTY	2		3	4	3	6	3	1	1	9898	4
0779	1980	BUIC	SKYL	2		3	4	3	6	3	1	1	9898	4
0780	1980	BUIC	ELEC	2		3	4	3	6	3	2	1	9898	4
0781	1980	CADI	DEVI	2		3	4	3	6	3	2	2	9898	4
0782	1980	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
0783	1980	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
0784	1980	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
0785	1980	CHEV	CITA	2		3	4	3	6	3	1	1	9898	4
0786	1980	CHEV	CITA	2		3	4	3	6	3	2	1	9898	4
0787	1980	CHEV	CITA	2		3	4	3	6	3	2	2	9898	4
0788	1980	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
0789	1980	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
0790	1980	CHEV	MONT	2		3	4	3	6	3	2	2	9898	4
0791	1980	CHEV	CITA	2		3	4	3	6	3	1	1	9898	4
0792	1980	CHEV	CITA	2		3	4	3	6	3	2	2	9898	4
0793	1980	CHEV	CAPR	2		3	4	3	6	3	2	2	9898	4
0794	1980	PLYM	HORI	2		3	4	3	6	3	1	1	9898	4
0795	1980	PLYM	VOLA	2		3	4	3	6	3	1	2	9898	4
0796	1980	PLYM	HORI	2		3	4	3	6	3	1	1	9898	4
0797	1980	CHRY	CORD	2		3	4	3	6	3	1	2	9898	4
0798	1980	CHEV	CITA	2		3	4	3	6	3	2	1	9898	4
0799	1980	MERC	CAPR	2		3	4	3	6	3	2	2	9898	4
0800	1980	MERC	BOBC	2		3	4	3	6	3	2	1	9898	4
0801	1980	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
0802	1980	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
0803	1980	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
0804	1980	FORD	FAIR	2		3	4	3	6	3	2	2	9898	4
0805	1980	FORD	THND	2		3	4	3	6	3	2	1	9898	4
0806	1980	FORD	THND	2		3	4	3	6	3	2	2	9898	4
0807	1980	FORD	LTD	2		3	4	3	6	3	2	2	9898	4
0808	1980	FORD	LTD	2		3	4	3	6	3	2	2	9898	4
0809	1980	OLDS	SPRM	2		3	4	3	6	3	2	1	9898	4
0810	1980	OLDS	CUTL	2		3	4	3	6	3	2	2	9898	4
0811	1980	OLDS	OMEG	2		3	4	3	6	3	1	1	9898	4
0812	1980	OLDS	TORO	2		3	4	3	6	3	1	1	9898	4
0813	1980	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
0814	1980	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
0815	1980	PONT	BONN	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
0816	1980	DATS	B210	2		3	4	3	6	3	2	2	9898	4
0817	1980	DATS	STAW	2		3	4	3	6	3	1	1	9898	4
0818	1980	DATS	STAW	2		3	4	3	6	3	1	1	9898	4
0819	1980	HOND	CIVI	2		3	4	3	6	2	1	2	9898	4
0820	1980	HOND	ACCO	2		3	4	3	6	3	1	1	9898	4
0821	1980	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
0822	1980	TOYO	TERC	2		3	4	3	6	3	2	1	9898	4
0823	1980	HOND	ACCO	2		3	4	3	6	3	1	2	9898	4
0824	1980	VOLK	RABB	2		3	4	3	6	3	1	1	9898	4
0825	1980	VOLK	RABB	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9501	1979	AMC	SPIR	2		3	4	3	6	3	1	1	9898	4
9502	1979	AMC	CONC	2		3	4	3	6	3	2	1	9898	4
9503	1979	BUIC	SKYH	2		3	4	3	6	3	1	1	9898	4
9504	1979	BUIC	SKYL	2		3	4	3	6	3	2	2	9898	4
9505	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9506	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9507	1979	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
9508	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9509	1979	BUIC	LESA	2		3	4	3	6	3	2	1	9898	4
9510	1979	BUIC	SKYL	2		3	4	3	6	3	2	1	9898	4
9511	1979	BUIC	SKYL	2		3	4	3	6	3	1	1	9898	4
9512	1979	BUIC	RIVI	2		3	4	3	6	3	2	2	9898	4
9513	1979	BUIC	LESA	2		3	4	3	6	3	2	2	9898	4
9514	1979	BUIC	ELEC	2		3	4	3	6	2	1	2	9898	4
9515	1979	CADI	SEVI	2		3	4	3	6	4	2	2	9898	4
9516	1979	CADI	ELDO	2		3	4	3	6	3	2	1	9898	4
9517	1979	CADI	DEVI	2		3	4	3	6	3	1	1	9898	4
9518	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9519	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9520	1979	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
9521	1979	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
9522	1979	CHEV	MONZ	2		3	4	3	6	3	1	2	9898	4
9523	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9524	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9525	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
9526	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9527	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
9528	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9529	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
9530	1979	CHEV	CAMA	2		3	4	3	6	3	2	2	9898	4
9531	1979	CHEV	MALI	2		3	4	3	6	3	2	2	9898	4
9532	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9533	1979	CHEV	MALI	2		3	4	3	6	3	2	2	9898	4
9534	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9535	1979	CHEV	MONT	2		3	4	3	6	3	1	2	9898	4
9536	1979	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
9537	1979	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
9538	1979	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
9539	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9540	1979	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9541	1979	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
9542	1979	CHEV	IMPA	2		3	4	3	6	3	2	2	9898	4
9543	1979	CHEV	IMPA	2		3	4	3	6	4	2	2	9898	4
9544	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9545	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9546	1979	CHEV	STAW	2		3	4	3	6	3	2	2	9898	4
9547	1979	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
9548	1979	CHEV	NOVA	2		3	4	3	6	4	2	1	9898	4
9549	1979	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
9550	1979	CHRY	STAW	2		3	4	3	6	3	1	2	9898	4
9551	1979	CHRY	CORD	2		3	4	3	6	3	2	2	9898	4
9552	1979	CHRY	NEWY	2		3	4	3	6	3	2	1	9898	4
9553	1979	DODG	OMNI	2		3	4	3	6	3	2	1	9898	4
9554	1979	DODG	OMNI	2		3	4	3	6	3	1	2	9898	4
9555	1979	DODG	ASPE	2		3	4	3	6	3	2	1	9898	4
9556	1979	DODG	STAW	2		3	4	3	6	3	2	1	9898	4
9557	1979	DODG	STAW	2		3	4	3	6	3	2	1	9898	4
9558	1979	DODG	STRE	2		3	4	3	6	3	2	1	9898	4
9559	1979	FORD	FIES	2		3	4	3	6	3	2	1	9898	4
9560	1979	FORD	FIES	2		3	4	3	6	3	2	2	9898	4
9561	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9562	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9563	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9564	1979	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
9565	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9566	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9567	1979	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
9568	1979	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
9569	1979	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
9570	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9571	1979	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
9572	1979	FORD	GRAN	2		3	4	3	6	3	2	2	9898	4
9573	1979	FORD	GRAN	2		3	4	3	6	4	2	2	9898	4
9574	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9575	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9576	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9577	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9578	1979	FORD	THND	2		3	4	3	6	3	2	1	9898	4
9579	1979	FORD	THND	2		3	4	3	6	4	2	2	9898	4
9580	1979	FORD	THND	2		3	4	3	6	3	1	2	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9581	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9582	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9583	1979	LINC	CONT	2		3	4	3	6	3	2	2	9898	4
9584	1979	LINC	MRK5	2		3	4	3	6	3	2	2	9898	4
9585	1979	MERC	MONA	2		3	4	3	6	4	2	2	9898	4
9586	1979	MERC	MONA	2		3	4	3	6	3	2	2	9898	4
9587	1979	MERC	COUG	2		3	4	3	6	3	1	1	9898	4
9588	1979	MERC	MONA	2		3	4	3	6	3	2	2	9898	4
9589	1979	MERC	CAPR	2		3	4	3	6	3	2	2	9898	4
9590	1979	MERC	CAPR	2		3	4	3	6	3	2	2	9898	4
9591	1979	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
9592	1979	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
9593	1979	OLDS	STAR	2		3	4	3	6	3	2	2	9898	4
9594	1979	OLDS	STAR	2		3	4	3	6	3	2	2	9898	4
9595	1979	OLDS	STAR	2		3	4	3	6	3	2	2	9898	4
9596	1979	OLDS	OMEG	2		3	4	3	6	3	2	2	9898	4
9597	1979	OLDS	STAR	2		3	4	3	6	3	2	1	9898	4
9598	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9599	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9600	1979	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
9601	1979	OLDS	CUTL	2		3	4	3	6	4	2	2	9898	4
9602	1979	OLDS	STAW	2		3	4	3	6	3	2	1	9898	4
9603	1979	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
9604	1979	OLDS	ROYA	2		3	4	3	6	3	2	2	9898	4
9605	1979	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
9606	1979	PLYM	HORI	2		3	4	3	6	3	2	2	9898	4
9607	1979	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
9608	1979	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
9609	1979	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
9610	1979	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
9611	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9612	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9613	1979	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
9614	1979	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
9615	1979	PONT	FIRE	2		3	4	3	6	3	1	1	9898	4
9616	1979	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4
9617	1979	PONT	PHOE	2		3	4	3	6	3	2	1	9898	4
9618	1979	PONT	TRAN	2		3	4	3	6	3	2	2	9898	4
9619	1979	PONT	GRNP	2		3	4	3	6	4	2	2	9898	4
9620	1979	PONT	GRNP	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9621	1979	PONT	GRNP	2		3	4	3	6	4	2	2	9898	4
9622	1979	PONT	BONN	2		3	4	3	6	3	2	2	9898	4
9623	1979	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
9624	1979	TOYO	CORO	2		3	4	3	6	3	2	2	9898	4
9625	1979	TOYO	CELI	2		3	4	3	6	3	2	2	9898	4
9626	1979	TOYO	CELI	2		3	4	3	6	3	2	1	9898	4
9627	1979	TOYO	CELI	2		3	4	3	6	3	2	1	9898	4
9628	1979	TOYO	CELI	2		3	4	3	6	3	2	1	9898	4
9629	1979	TOYO	CORO	2		3	4	3	6	4	2	2	9898	4
9630	1979	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
9631	1979	DATS	210	2		3	4	3	6	1	1	1	9898	4
9632	1979	DATS	B210	2		3	4	3	6	1	1	1	9898	4
9633	1979	DATS	B210	2		3	4	3	6	1	1	1	9898	4
9634	1979	DATS	510	2		3	4	3	6	1	1	1	9898	4
9635	1979	DATS	810	2		3	4	3	6	4	2	2	9898	4
9636	1979	DATS	280Z	2		3	4	3	6	1	1	1	9898	4
9637	1979	HOND	STAW	2		3	4	3	6	1	2	1	9898	4
9638	1979	HOND	ACCO	2		3	4	3	6	1	2	1	9898	4
9639	1979	VOLK	SEDA	2		3	4	3	6	1	1	1	9898	4
9640	1979	VOLK	DASH	2		3	4	3	6	1	1	1	9898	4
9641	1979	VOLK	RABB	2		3	4	3	6	1	2	2	9898	4
9642	1979	VOLK	RABB	2		3	4	3	6	1	1	2	9898	4
9643	1979	MAZD	RX7	2		3	4	3	6	1	1	1	9898	4
9644	1979	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
9645	1979	MAZD	626	2		3	4	3	6	3	1	1	9898	4
9646	1979	FIAT	128	2		3	4	3	6	1	1	2	9898	4
9647	1979	FIAT	SPID	2		3	4	3	6	3	2	1	9898	4
9648	1979	AUDI	FOX	2		3	4	3	6	1	2	1	9898	4
9649	1979	RENA	LECA	2		3	4	3	6	3	1	2	9898	4
9650	1979	VOLV	244	2		3	4	3	6	3	2	1	9898	4
8651	1978	AMC	GREM	2		3	4	3	6	3	2	1	9898	4
8652	1978	BUIC	SKYH	2		3	4	3	6	3	2	1	9898	4
8653	1978	BUIC	CNTY	2		3	4	3	6	3	1	1	9898	4
8654	1978	BUIC	CNTY	2		3	4	3	6	3	2	2	9898	4
8655	1978	BUIC	CNTY	2		3	4	3	6	3	1	2	9898	4
8656	1978	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
8657	1978	BUIC	LESA	2		3	4	3	6	3	2	1	9898	4
8658	1978	CADI	SEVI	2		3	4	3	6	3	2	2	9898	4
8659	1978	CADI	DEVI	1	8003	1	2	2	5	3	1	1	9898	4
8660	1978	CHEV	CHET	2		3	4	3	6	3	2	2	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8661	1978	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
8662	1978	CHEV	MONZ	2		3	4	3	6	4	2	2	9898	4
8663	1978	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
8664	1978	CHEV	ELCA	2		3	4	3	6	3	2	1	9898	4
8665	1978	CHEV	MONZ	2		3	4	3	6	2	1	1	9898	4
8666	1978	CHEV	MONT	2		3	4	3	6	4	2	1	9898	4
8667	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8668	1978	CHEV	MONT	1	8006	1	1	2	2	3	2	1	9898	4
8669	1978	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
8670	1978	CHEV	CAMA	2		3	4	3	6	3	2	2	9898	4
8671	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8672	1978	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
8673	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
8674	1978	CHEV	CAPR	1	8008	2	3	1	1	3	2	1	9898	4
8675	1978	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
8676	1978	CHRY	STAW	2		3	4	3	6	3	2	1	9898	4
8677	1978	CHRY	NEWY	2		3	4	3	6	3	2	1	9898	4
8678	1978	DODG	OMNI	2		3	4	3	6	3	2	1	9898	4
8679	1978	DODG	STAW	2		3	4	3	6	3	2	2	9898	4
8680	1978	DODG	MAGN	2		3	4	3	6	3	1	2	9898	4
8681	1978	FORD	FIES	2		3	4	3	6	3	1	1	9898	4
8682	1978	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
8683	1978	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
8684	1978	FORD	GRAN	1	8010	1	2	57	2	3	1	1	9898	4
8685	1978	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
8686	1978	FORD	THND	2		3	4	3	6	3	2	1	9898	4
8687	1978	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
8688	1978	FORD	THND	2		3	4	3	6	3	2	1	9898	4
8689	1978	FORD	LTD2	2		3	4	3	6	3	1	1	9898	4
8690	1978	FORD	LTD2	2		3	4	3	6	3	2	1	9898	4
8691	1978	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
8692	1978	FORD	STAW	1	8013	1	2	2	3	3	1	1	9898	4
8693	1978	LINC	CONT	2		3	4	3	6	3	1	1	9898	4
8694	1978	MERC	BOBC	2		3	4	3	6	3	1	1	9898	4
8695	1978	MERC	COUG	2		3	4	3	6	3	1	1	9898	4
8696	1978	MERC	COUG	2		3	4	3	6	4	2	2	9898	4
8697	1978	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
8698	1978	OLDS	SPRM	1	8016	1	2	2	3	3	1	1	9898	4
8699	1978	OLDS	CUTL	2		3	4	3	6	4	2	2	9898	4
8700	1978	OLDS	SPRM	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8701	1978	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
8702	1978	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
8703	1978	OLDS	DELT	2		3	4	3	6	3	2	2	9898	4
8704	1978	PLYM	HORI	2		3	4	3	6	3	1	1	9898	4
8705	1978	PLYM	VOLA	2		3	4	3	6	3	1	1	9898	4
8706	1978	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
8707	1978	PONT	SUNB	2		3	4	3	6	3	1	2	9898	4
8708	1978	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
8709	1978	PONT	LEMA	2		3	4	3	6	3	2	1	9898	4
8710	1978	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
8711	1978	PONT	STAW	2		3	4	3	6	3	2	1	9898	4
8712	1978	PONT	BONN	2		3	4	3	6	3	2	1	9898	4
8713	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8714	1978	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
8715	1978	TOYO	CELI	2		3	4	3	6	3	2	1	9898	4
8716	1978	TOYO	CELI	1	8023	1	2	155	2	1	2	2	9898	4
8717	1978	DATS	510	2		3	4	3	6	1	1	1	9898	4
8718	1978	DATS	B210	2		3	4	3	6	1	2	2	9898	4
8719	1978	DATS	STAW	2		3	4	3	6	1	1	1	9898	4
8720	1978	HOND	CVCC	2		3	4	3	6	1	2	1	9898	4
8721	1978	HOND	ACCO	2		3	4	3	6	1	2	1	9898	4
8722	1978	VOLK	RABB	2		3	4	3	6	1	1	2	9898	4
8723	1978	VOLK	DASH	2		3	4	3	6	1	2	1	9898	4
8724	1978	SUBA	STAW	2		3	4	3	6	1	2	1	9898	4
8725	1978	MAZD	GLC	2		3	4	3	6	4	2	2	9898	4
7726	1977	AMC	GREM	1	7025	1	2	15	5	3	1	1	9898	4
7727	1977	BUIC	SKYL	1	7028	1	2	2	5	3	2	2	9898	4
7728	1977	BUIC	REGA	1	7030	2	3	1	1	3	2	1	9898	4
7729	1977	BUIC	REGA	2		3	4	3	6	3	2	2	9898	4
7730	1977	BUIC	ELEC	1	7034	1	2	2	2	3	2	1	9898	4
7731	1977	CADI	DEVI	2		3	4	3	6	3	2	1	9898	4
7732	1977	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
7733	1977	CHEV	VEGA	1	7050	2	3	1	1	2	2	1	9898	4
7734	1977	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
7735	1977	CHEV	CAMA	1	7053	1	2	30	4	3	2	1	9898	4
7736	1977	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
7737	1977	CHEV	STAW	2		3	4	3	6	4	2	2	9898	4
7738	1977	CHEV	CHET	2		3	4	3	6	4	2	2	9898	4
7739	1977	CHEV	MONT	1	7063	1	2	2	2	3	2	2	9898	4
7740	1977	CHEV	MONT	1	7065	1	2	0	3	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
5821	1975	PONT	GRNP	2		3	4	3	6	4	2	1	9898	4
5822	1975	DATS	B210	2		3	4	3	6	1	2	2	9898	4
5823	1975	HOND	CVCC	2		3	4	3	6	1	1	2	9898	4
5824	1975	TOYO	CELI	1	5278	1	2	9	5	1	2	1	9898	4
5825	1975	VOLK	SEDA	1	5280	1	2	60	2	1	2	2	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9502	1979	AMC	CONC	2		3	4	3	6	3	1	2	9898	4
9507	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9508	1979	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
9510	1979	BUIC	SKYL	2		3	4	3	6	3	2	2	9898	4
9513	1979	BUIC	ELEC	2		3	4	3	6	3	2	2	9898	4
9518	1979	CHEV	CHET	2		3	4	3	6	3	1	2	9898	4
9523	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9524	1979	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
9526	1979	CHEV	MONZ	2		3	4	3	6	3	2	2	9898	4
9529	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
9530	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
9532	1979	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
9533	1979	CHEV	MONT	2		3	4	3	6	3	1	2	9898	4
9535	1979	CHEV	STAW	2		3	4	3	6	3	1	2	9898	4
9537	1979	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
9538	1979	CHEV	MONT	2		3	4	3	6	2	2	1	9898	4
9542	1979	CHEV	CAPR	2		3	4	3	6	3	1	2	9898	4
9543	1979	CHEV	CAPR	2		3	4	3	6	3	1	1	9898	4
9544	1979	CHEV	IMPA	2		3	4	3	6	3	2	1	9898	4
9545	1979	CHEV	CAPR	2		3	4	3	6	3	2	2	9898	4
9546	1979	CHEV	STAW	2		3	4	3	6	3	1	2	9898	4
9548	1979	CHEV	NOVA	2		3	4	3	6	3	1	2	9898	4
9556	1979	DODG	ASPE	2		3	4	3	6	3	2	1	9898	4
9563	1979	FORD	MUST	2		3	4	3	6	3	1	2	9898	4
9564	1979	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
9565	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9577	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9578	1979	FORD	THND	2		3	4	3	6	3	2	2	9898	4
9579	1979	FORD	THND	2		3	4	3	6	3	2	2	9898	4
9580	1979	FORD	THND	2		3	4	3	6	3	1	2	9898	4
9581	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9582	1979	FORD	STAW	2		3	4	3	6	3	1	2	9898	4
9583	1979	LINC	MRK5	2		3	4	3	6	3	2	1	9898	4
9587	1979	MERC	CAPR	2		3	4	3	6	3	1	1	9898	4
9588	1979	MERC	MONA	2		3	4	3	6	3	1	1	9898	4
9598	1979	OLDS	OMEG	2		3	4	3	6	3	2	1	9898	4
9599	1979	OLDS	SPRM	2		3	4	3	6	3	2	1	9898	4
9601	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9602	1979	OLDS	CUTL	2		3	4	3	6	2	2	1	9898	4
9604	1979	OLDS	NNTY	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9609	1979	PLYM	VOLA	2		3	4	3	6	3	2	1	9898	4
9613	1979	PONT	SUNB	2		3	4	3	6	3	1	1	9898	4
8651	1978	AMC	CONC	2		3	4	3	6	3	1	1	9898	4
8652	1978	BUIC	SKYH	2		3	4	3	6	3	1	1	9898	4
8653	1978	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
8654	1978	BUIC	REGA	2		3	4	3	6	3	2	2	9898	4
8655	1978	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
8656	1978	BUIC	ELEC	2		3	4	3	6	3	2	2	9898	4
8657	1978	BUIC	LESA	2		3	4	3	6	3	1	1	9898	4
8658	1978	CADI	SEVI	2		3	4	3	6	3	1	1	9898	4
8659	1978	CADI	DEVI	2		3	4	3	6	3	1	2	9898	4
8660	1978	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
8661	1978	CHEV	CHET	2		3	4	3	6	3	1	2	9898	4
8662	1978	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
8663	1978	CHEV	MONZ	2		3	4	3	6	3	1	2	9898	4
8664	1978	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
8665	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
8666	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8667	1978	CHEV	MONT	2		3	4	3	6	3	1	2	9898	4
8668	1978	CHEV	CAMA	2		3	4	3	6	3	2	2	9898	4
8669	1978	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
8670	1978	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
8671	1978	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
8672	1978	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
8673	1978	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
8674	1978	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
8675	1978	CHEV	IMPA	2		3	4	3	6	3	2	2	9898	4
8676	1978	CHRY	CORD	2		3	4	3	6	3	2	2	9898	4
8677	1978	CHRY	NEWP	2		3	4	3	6	3	1	1	9898	4
8678	1978	DODG	OMNI	2		3	4	3	6	3	1	1	9898	4
8679	1978	DODG	STAW	2		3	4	3	6	3	2	1	9898	4
8680	1978	DODG	MAGN	2		3	4	3	6	3	2	1	9898	4
8681	1978	FORD	FIES	2		3	4	3	6	3	2	1	9898	4
8682	1978	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
8683	1978	FORD	PINT	2		3	4	3	6	3	2	2	9898	4
8684	1978	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
8685	1978	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
8686	1978	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
8687	1978	FORD	LTD2	2		3	4	3	6	3	1	1	9898	4
8688	1978	FORD	THND	2		3	4	3	6	3	1	2	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8689	1978	FORD	STAW	2		3	4	3	6	3	1	2	9898	4
8690	1978	FORD	LTD	2		3	4	3	6	3	2	2	9898	4
8691	1978	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
8692	1978	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
8693	1978	LINC	MRK5	2		3	4	3	6	3	1	1	9898	4
8694	1978	MERC	MONA	2		3	4	3	6	3	2	2	9898	4
8695	1978	MERC	COUG	2		3	4	3	6	3	2	2	9898	4
8696	1978	MERC	COUG	2		3	4	3	6	3	2	2	9898	4
8697	1978	MERC	MONA	2		3	4	3	6	3	2	1	9898	4
8698	1978	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
8699	1978	OLDS	DELT	2		3	4	3	6	3	1	1	9898	4
8700	1978	OLDS	CUTL	2		3	4	3	6	3	1	2	9898	4
8701	1978	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
8702	1978	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
8703	1978	OLDS	DELT	2		3	4	3	6	3	2	2	9898	4
8704	1978	PLYM	HORI	2		3	4	3	6	3	1	1	9898	4
8705	1978	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
8706	1978	PLYM	FURY	2		3	4	3	6	3	2	1	9898	4
8707	1978	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
8708	1978	PONT	SUNB	2		3	4	3	6	3	1	1	9898	4
8709	1978	PONT	GRNP	2		3	4	3	6	3	2	2	9898	4
8710	1978	PONT	FIRE	2		3	4	3	6	3	1	2	9898	4
8711	1978	PONT	LEMA	2		3	4	3	6	3	1	1	9898	4
8712	1978	PONT	BONN	2		3	4	3	6	3	1	2	9898	4
8713	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8714	1978	TOYO	CORO	2		3	4	3	6	3	2	1	9898	4
8715	1978	TOYO	CELI	2		3	4	3	6	1	2	2	9898	4
8716	1978	TOYO	CELI	2		3	4	3	6	1	1	1	9898	4
8717	1978	DATS	B210	2		3	4	3	6	1	1	1	9898	4
8718	1978	DATS	510	2		3	4	3	6	1	2	1	9898	4
8719	1978	DATS	280Z	2		3	4	3	6	1	2	1	9898	4
8720	1978	HOND	CIVI	2		3	4	3	6	1	2	1	9898	4
8721	1978	HOND	ACCO	2		3	4	3	6	1	2	1	9898	4
8722	1978	VOLK	SCIR	2		3	4	3	6	1	1	1	9898	4
8723	1978	VOLK	RABB	2		3	4	3	6	1	2	2	9898	4
8724	1978	SUBA	DL	2		3	4	3	6	1	2	1	9898	4
8725	1978	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
7726	1977	AMC	GREM	2		3	4	3	6	3	2	1	9898	4
7727	1977	BUIC	SKYL	2		3	4	3	6	3	1	1	9898	4
7728	1977	BUIC	CNTY	1	7002	2	3	1	1	3	2	2	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
7729	1977	BUIC	STAW	2		3	4	3	6	3	2	1	9898	4
7730	1977	BUIC	ELEC	1	7004	1	2	60	2	3	1	1	9898	4
7731	1977	CADI	DEVI	2		3	4	3	6	3	1	2	9898	4
7732	1977	CHEV	CHET	1	7008	1	2	112	2	3	1	1	9898	4
7733	1977	CHEV	MONZ	2	7009	2	3	1	1	3	1	1	9898	4
7734	1977	CHEV	VEGA	1	7010	1	2	57	2	3	1	2	9898	4
7735	1977	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
7736	1977	CHEV	NOVA	1	7012	2	3	1	1	3	2	1	9898	4
7737	1977	CHEV	ELCA	2		3	4	3	6	3	1	1	9898	4
7738	1977	CHEV	CAMA	2		3	4	3	6	3	2	2	9898	4
7739	1977	CHEV	MALI	1	7016	1	2	6	4	3	2	1	9898	4
7740	1977	CHEV	CAPR	2		3	4	3	6	3	2	2	9898	4
7741	1977	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
7742	1977	CHEV	CAPR	2		3	4	3	6	3	1	1	9898	4
7743	1977	CHRY	NEWP	2		3	4	3	6	3	2	2	9898	4
7744	1977	DODG	STAW	2		3	4	3	6	3	1	1	9898	4
7745	1977	DODG	ASPE	1	7021	1	2	2	3	3	2	1	9898	4
7746	1977	FORD	THND	2		3	4	3	6	3	2	1	9898	4
7747	1977	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
7748	1977	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
7749	1977	FORD	LTD2	2		3	4	3	6	3	2	1	9898	4
7750	1977	FORD	THND	2		3	4	3	6	3	1	1	9898	4
7751	1977	FORD	LTD	2		3	4	3	6	3	2	2	9898	4
7752	1977	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
7753	1977	MERC	COUG	2		3	4	3	6	3	1	1	9898	4
7754	1977	MERC	COUG	2		3	4	3	6	3	1	1	9898	4
7755	1977	OLDS	OMEG	2		3	4	3	6	2	1	1	9898	4
7756	1977	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
7757	1977	OLDS	ROYA	2		3	4	3	6	3	2	2	9898	4
7758	1977	OLDS	ROYA	2		3	4	3	6	3	2	1	9898	4
7759	1977	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
7760	1977	PLYM	FURY	2		3	4	3	6	3	2	2	9898	4
7761	1977	PLYM	FURY	2		3	4	3	6	3	2	1	9898	4
7762	1977	PONT	FIRE	1	7047	1	2	50	3	3	1	1	9898	4
7763	1977	PONT	VENT	1	7044	1	2	25	3	3	1	1	9898	4
7764	1977	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
7765	1977	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
7766	1977	DATS	F10	1	7050	1	2	2	5	1	1	1	9898	4
7767	1977	DATS	STAW	2		3	4	3	6	1	2	1	9898	4
7768	1977	DATS	810	2		3	4	3	6	1	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
7769	1977	HOND	ACCO	2		3	4	3	6	1	2	1	9898	4
7770	1977	HOND	ACCO	2		3	4	3	6	1	1	2	9898	4
7771	1977	TOYO	CORO	2		3	4	3	6	3	1	2	9898	4
7772	1977	TOYO	CORO	2		3	4	3	6	3	2	2	9898	4
7773	1977	TOYO	CELI	1	7054	2	3	1	1	1	1	1	9898	4
7774	1977	VOLK	RABB	1	7056	1	2	2	2	1	1	1	9898	4
7775	1977	VOLK	RABB	2		3	4	3	6	1	2	1	9898	4
6776	1976	AMC	STAW	1	6058	1	2	15	5	1	2	2	9898	4
6777	1976	BUIC	LESA	1	6061	1	2	75	2	3	1	2	9898	4
6778	1976	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
6779	1976	CHEV	VEGA	2		3	4	3	6	3	1	1	9898	4
6780	1976	CHEV	NOVA	1	6066	1	2	35	3	3	1	1	9898	4
6781	1976	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
6782	1976	CHEV	MALI	1	6070	1	2	30	5	3	2	1	9898	4
6783	1976	CHEV	IMPA	2		3	4	3	6	3	1	1	9898	4
6784	1976	CHEV	STAW	2		3	4	3	6	3	1	2	9898	4
6785	1976	DODG	ASPE	2	6075	3	4	3	6	3	2	1	9898	4
6786	1976	FORD	GRAN	1	6079	1	2	2	3	3	1	1	9898	4
6787	1976	FORD	GRAN	1	6081	1	2	360	3	3	2	1	9898	4
6788	1976	FORD	ELIT	2		3	4	3	6	3	1	1	9898	4
6789	1976	FORD	LTD	1	6085	1	2	2	5	3	2	1	9898	4
6790	1976	MERC	MONA	1	6087	1	2	350	3	3	1	1	9898	4
6791	1976	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
6792	1976	OLDS	ROYA	2		3	4	3	6	3	2	1	9898	4
6793	1976	PLYM	VOLA	2		3	4	3	6	3	1	2	9898	4
6794	1976	PLYM	SCAM	2		3	4	3	6	3	2	2	9898	4
6795	1976	PONT	GRNP	2		3	4	3	6	2	1	1	9898	4
6796	1976	PONT	LEMA	1	6095	1	2	2	5	3	1	2	9898	4
6797	1976	DATS	B210	1	6099	1	2	2	3	1	2	2	9898	4
6798	1976	HOND	STAW	2		3	4	3	6	1	2	2	9898	4
6799	1976	TOYO	CELI	2		3	4	3	6	1	1	1	9898	4
6800	1976	VOLK	RABB	1	6105	1	2	2	5	2	2	2	9898	4
5801	1975	AMC	HORN	2		3	4	3	6	1	2	1	9898	4
5802	1975	BUIC	SKYH	2		3	4	3	6	3	1	1	9898	4
5803	1975	BUIC	LESA	2		3	4	3	6	3	2	1	9898	4
5804	1975	CHEV	VEGA	2		3	4	3	6	3	2	1	9898	4
5805	1975	CHEV	MONT	2		3	4	3	6	3	1	2	9898	4
5806	1975	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
5807	1975	CHEV	IMPA	2		3	4	3	6	3	1	1	9898	4
5808	1975	CHEV	STAW	1	5117	1	2	2	2	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
5809	1975	CHEV	NOVA	1	5113	2	3	1	1	3	2	1	9898	4
5810	1975	DODG	DART	2		3	4	3	6	3	2	1	9898	4
5811	1975	FORD	MUST	1	5122	1	2	2	3	3	2	1	9898	4
5812	1975	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
5813	1975	FORD	ELIT	2		3	4	3	6	3	1	1	9898	4
5814	1975	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
5815	1975	MERC	MONG	2		3	4	3	6	3	1	1	9898	4
5816	1975	OLDS	CUTL	1	5129	1	2	50	3	3	1	1	9898	4
5817	1975	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
5818	1975	PLYM	FURY	2		3	4	3	6	1	2	2	9898	4
5819	1975	PLYM	FURY	2		3	4	3	6	1	1	2	9898	4
5820	1975	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4
5821	1975	PONT	STAW	2		3	4	3	6	1	2	1	9898	4
5822	1975	DATS	STAW	2		3	4	3	6	1	2	1	9898	4
5823	1975	HOND	STAW	2		3	4	3	6	1	2	1	9898	4
5824	1975	TOYO	CORO	2		3	4	3	6	1	2	2	9898	4
5825	1975	VOLK	SEDA	2		3	4	3	6	1	1	2	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9001	1979	AMC	CONC	2		3	4	3	6	3	1	1	9898	4
9002	1979	AMC	CONC	2		3	4	3	6	3	1	1	9898	4
9003	1979	BUIC	SKYH	2		3	4	3	6	3	2	2	9898	4
9004	1979	BUIC	SKYL	2		3	4	3	6	3	1	1	9898	4
9005	1979	BUIC	SKYL	2		3	4	3	6	3	1	2	9898	4
9006	1979	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
9007	1979	BUIC	REGA	2		3	4	3	6	3	2	2	9898	4
9008	1979	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
9009	1979	BUIC	LESA	2		3	4	3	6	3	2	1	9898	4
9010	1979	BUIC	RIVE	2		3	4	3	6	3	2	2	9898	4
9011	1979	BUIC	RIVI	2		3	4	3	6	3	1	1	9898	4
9012	1979	BUIC	RIVI	2		3	4	3	6	3	1	1	9898	4
9013	1979	BUIC	LESA	2		3	4	3	6	3	2	2	9898	4
9014	1979	BUIC	ELEC	2		3	4	3	6	3	1	1	9898	4
9015	1979	CADI	SEVI	2		3	4	3	6	3	2	1	9898	4
9016	1979	CADI	SEVI	2		3	4	3	6	3	2	2	9898	4
9017	1979	CADI	FLEE	2		3	4	3	6	3	1	1	9898	4
9018	1979	CHEV	CHET	2		3	4	3	6	3	1	2	9898	4
9019	1979	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
9020	1979	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
9021	1979	CHEV	CHET	2		3	4	3	6	3	2	2	9898	4
9022	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
9023	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9024	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
9025	1979	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
9026	1979	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
9027	1979	CHEV	CAMA	2		3	4	3	6	3	2	2	9898	4
9028	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9029	1979	CHEV	CAMA	2		3	4	3	6	3	1	1	9898	4
9030	1979	CHEV	CAMA	2		3	4	3	6	3	1	2	9898	4
9031	1979	CHEV	STAW	2		3	4	3	6	3	2	1	9898	4
9032	1979	CHEV	MALI	2		3	4	3	6	3	2	2	9898	4
9033	1979	CHEV	MALI	2		3	4	3	6	3	1	2	9898	4
9034	1979	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
9035	1979	CHEV	MONT	2		3	4	3	6	3	2	2	9898	4
9036	1979	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
9037	1979	CHEV	MONT	2		3	4	3	6	3	1	1	9898	4
9038	1979	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4
9039	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9040	1979	CHEV	CAPR	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9041	1979	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
9042	1979	CHEV	CAPR	2		3	4	3	6	3	1	1	9898	4
9043	1979	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
9044	1979	CHEV	CAPR	2		3	4	3	6	3	1	1	9898	4
9045	1979	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
9046	1979	CHEV	CAPR	2		3	4	3	6	3	1	1	9898	4
9047	1979	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
9048	1979	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
9049	1979	CHEV	NOVA	2		3	4	3	6	3	2	1	9898	4
9050	1979	CHRY	CORD	2		3	4	3	6	3	2	2	9898	4
9051	1979	CHRY	CORD	2		3	4	3	6	3	1	1	9898	4
9052	1979	CHRY	NEWY	2		3	4	3	6	3	2	1	9898	4
9053	1979	DODG	OMNI	2		3	4	3	6	3	1	1	9898	4
9054	1979	DODG	OMNI	2		3	4	3	6	3	1	2	9898	4
9055	1979	DODG	OMNI	2		3	4	3	6	3	2	2	9898	4
9056	1979	DODG	DIPL	2		3	4	3	6	3	1	1	9898	4
9057	1979	DODG	OMNI	2		3	4	3	6	3	1	1	9898	4
9058	1979	DODG	STAW	2		3	4	3	6	3	1	2	9898	4
9059	1979	FORD	PINT	2		3	4	3	6	3	1	2	9898	4
9060	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9061	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9062	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9063	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9064	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9065	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9066	1979	FORD	MUST	2		3	4	3	6	3	2	1	9898	4
9067	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9068	1979	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
9069	1979	FORD	GRAN	2		3	4	3	6	3	1	1	9898	4
9070	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9071	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9072	1979	FORD	LTD2	2		3	4	3	6	3	1	1	9898	4
9073	1979	FORD	THND	2		3	4	3	6	3	1	1	9898	4
9074	1979	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
9075	1979	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
9076	1979	FORD	FAIR	2		3	4	3	6	3	2	1	9898	4
9077	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9078	1979	FORD	THND	2		3	4	3	6	3	2	2	9898	4
9079	1979	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
9080	1979	FORD	THND	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9081	1979	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
9082	1979	FORD	STAW	2		3	4	3	6	3	2	1	9898	4
9083	1979	LINC	MRK5	2		3	4	3	6	3	1	1	9898	4
9084	1979	LINC	MRK5	2		3	4	3	6	3	1	1	9898	4
9085	1979	MERC	MONA	2		3	4	3	6	3	1	1	9898	4
9086	1979	MERC	MONA	2		3	4	3	6	3	1	1	9898	4
9087	1979	MERC	CAPR	2		3	4	3	6	3	1	1	9898	4
9088	1979	MERC	MONA	2		3	4	3	6	3	2	1	9898	4
9089	1979	MERC	CAPR	2		3	4	3	6	3	2	1	9898	4
9090	1979	MERC	CAPR	2		3	4	3	6	3	1	1	9898	4
9091	1979	MERC	XR7	2		3	4	3	6	3	1	1	9898	4
9092	1979	MERC	MARQ	2		3	4	3	6	3	1	1	9898	4
9093	1979	OLDS	STAR	2		3	4	3	6	3	2	2	9898	4
9094	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9095	1979	OLDS	SPRM	2		3	4	3	6	3	1	2	9898	4
9096	1979	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
9097	1979	OLDS	OMEG	2		3	4	3	6	3	1	1	9898	4
9098	1979	OLDS	OMEG	2		3	4	3	6	3	1	1	9898	4
9099	1979	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
9100	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9101	1979	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
9102	1979	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
9103	1979	OLDS	ROYA	2		3	4	3	6	3	2	1	9898	4
9104	1979	OLDS	DELT	2		3	4	3	6	3	2	1	9898	4
9105	1979	PLYM	CHAM	2		3	4	3	6	3	1	1	9898	4
9106	1979	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
9107	1979	PLYM	HORI	2		3	4	3	6	3	2	2	9898	4
9108	1979	PLYM	VOLA	2		3	4	3	6	3	1	1	9898	4
9109	1979	PLYM	STAW	2		3	4	3	6	3	2	1	9898	4
9110	1979	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
9111	1979	PONT	SUNB	2		3	4	3	6	3	1	2	9898	4
9112	1979	PONT	SUNB	2		3	4	3	6	3	2	1	9898	4
9113	1979	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
9114	1979	PONT	FIRE	2		3	4	3	6	3	1	1	9898	4
9115	1979	PONT	FIRE	2		3	4	3	6	3	2	2	9898	4
9116	1979	PONT	FIRE	2		3	4	3	6	3	1	2	9898	4
9117	1979	PONT	STAW	2		3	4	3	6	3	2	2	9898	4
9118	1979	PONT	FIRE	2		3	4	3	6	3	1	2	9898	4
9119	1979	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
9120	1979	PONT	GRAN	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
9121	1979	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
9122	1979	PONT	BONN	2		3	4	3	6	3	1	1	9898	4
9123	1979	TOYO	CORO	2		3	4	3	6	3	1	2	9898	4
9124	1979	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
9125	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9126	1979	TOYO	CELI	2		3	4	3	6	1	2	1	9898	4
9127	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9128	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9129	1979	TOYO	CELI	2		3	4	3	6	3	1	1	9898	4
9130	1979	TOYO	CRES	2		3	4	3	6	3	2	1	9898	4
9131	1979	DATS	B210	2		3	4	3	6	1	1	2	9898	4
9132	1979	DATS	STAW	2		3	4	3	6	1	1	2	9898	4
9133	1979	DATS	STAW	2		3	4	3	6	1	2	1	9898	4
9134	1979	DATS	STAW	2		3	4	3	6	1	2	2	9898	4
9135	1979	DATS	810	2		3	4	3	6	3	1	1	9898	4
9136	1979	DATS	280Z	2		3	4	3	6	1	1	2	9898	4
9137	1979	HOND	STAW	2		3	4	3	6	1	1	1	9898	4
9138	1979	HOND	ACCO	2		3	4	3	6	1	2	2	9898	4
9139	1979	VOLK	SCIR	2		3	4	3	6	1	1	2	9898	4
9140	1979	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
9141	1979	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
9142	1979	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
9143	1979	MAZD	RX-7	2		3	4	3	6	1	1	1	9898	4
9144	1979	MAZD	GLC	2		3	4	3	6	3	1	2	9898	4
9145	1979	MAZD	626	2		3	4	3	6	3	2	2	9898	4
9146	1979	FIAT	SPID	2		3	4	3	6	3	1	2	9898	4
9147	1979	FIAT	BRAV	2		3	4	3	6	3	2	1	9898	4
9148	1979	AUDI	FOX	2		3	4	3	6	1	1	1	9898	4
9149	1979	RENA	LECA	2		3	4	3	6	3	2	2	9898	4
9150	1979	VOLV	264	2		3	4	3	6	3	1	1	9898	4
8151	1978	AMC	PACE	2		3	4	3	6	3	2	2	9898	4
8152	1978	BUIC	CNTY	2		3	4	3	6	3	1	1	9898	4
8153	1978	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
8154	1978	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
8155	1978	BUIC	REGA	2		3	4	3	6	3	2	2	9898	4
8156	1978	BUIC	LESA	2		3	4	3	6	3	2	2	9898	4
8157	1978	BUIC	ELEC	2		3	4	3	6	3	2	1	9898	4
8158	1978	CADI	SEVI	2		3	4	3	6	3	1	1	9898	4
8159	1978	CADI	DEVI	2		3	4	3	6	3	2	1	9898	4
8160	1978	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8161	1978	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
8162	1978	CHEV	MONZ	2		3	4	3	6	3	1	1	9898	4
8163	1978	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
8164	1978	CHEV	MALI	2		3	4	3	6	3	2	1	9898	4
8165	1978	CHEV	MONZ	2		3	4	3	6	3	2	1	9898	4
8166	1978	CHEV	MALI	2		3	4	3	6	3	1	2	9898	4
8167	1978	CHEV	MONT	2		3	4	3	6	3	2	2	9898	4
8168	1978	CHEV	NOVA	2		3	4	3	6	3	1	1	9898	4
8169	1978	CHEV	NOVA	2		3	4	3	6	3	1	2	9898	4
8170	1978	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
8171	1978	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
8172	1978	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
8173	1978	CHEV	IMPA	2		3	4	3	6	3	2	1	9898	4
8174	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
8175	1978	CHEV	CAPR	2		3	4	3	6	3	2	1	9898	4
8176	1978	CHRY	LEBA	2		3	4	3	6	3	2	1	9898	4
8177	1978	CHRY	NEWY	2		3	4	3	6	2	1	1	9898	4
8178	1978	DODG	OMNI	2		3	4	3	6	3	1	1	9898	4
8179	1978	DODG	ASPE	2		3	4	3	6	3	1	2	9898	4
8180	1978	DODG	DIPL	2		3	4	3	6	3	1	1	9898	4
8181	1978	FORD	FIES	2		3	4	3	6	3	1	2	9898	4
8182	1978	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
8183	1978	FORD	PINT	2		3	4	3	6	3	2	1	9898	4
8184	1978	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
8185	1978	FORD	FAIR	2		3	4	3	6	3	1	1	9898	4
8186	1978	FORD	THND	2		3	4	3	6	3	1	1	9898	4
8187	1978	FORD	THND	2		3	4	3	6	3	2	1	9898	4
8188	1978	FORD	THND	2		3	4	3	6	3	1	1	9898	4
8189	1978	FORD	THND	2		3	4	3	6	3	2	2	9898	4
8190	1978	FORD	THND	2		3	4	3	6	3	2	1	9898	4
8191	1978	FORD	LTD	2		3	4	3	6	3	2	2	9898	4
8192	1978	FORD	LTD2	2		3	4	3	6	3	2	1	9898	4
8193	1978	LINC	MRK5	2		3	4	3	6	3	2	2	9898	4
8194	1978	MERC	MONA	2		3	4	3	6	3	1	1	9898	4
8195	1978	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
8196	1978	MERC	XR7	2		3	4	3	6	3	2	1	9898	4
8197	1978	MERC	XR7	2		3	4	3	6	3	2	1	9898	4
8198	1978	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
8199	1978	OLDS	SUPR	2		3	4	3	6	3	1	1	9898	4
8200	1978	OLDS	OMEG	2		3	4	3	6	3	2	1	9898	4

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
8201	1978	OLDS	SPRM	2		3	4	3	6	3	1	2	9898	4
8202	1978	OLDS	SPRM	2		3	4	3	6	3	1	1	9898	4
8203	1978	OLDS	DELT	2		3	4	3	6	3	2	1	9898	4
8204	1978	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
8205	1978	PLYM	VOLA	2		3	4	3	6	3	1	1	9898	4
8206	1978	PLYM	FURY	2		3	4	3	6	3	1	2	9898	4
8207	1978	PONT	SUNB	2		3	4	3	6	3	1	1	9898	4
8208	1978	PONT	SUNB	2		3	4	3	6	3	2	2	9898	4
8209	1978	PONT	LEMA	2		3	4	3	6	3	2	1	9898	4
8210	1978	PONT	FIRE	2		3	4	3	6	3	2	1	9898	4
8211	1978	PONT	STAW	2		3	4	3	6	3	2	1	9898	4
8212	1978	PONT	BONN	2		3	4	3	6	3	1	2	9898	4
8213	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8214	1978	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
8215	1978	TOYO	CELI	2		3	4	3	6	1	1	1	9898	4
8216	1978	TOYO	STAW	2		3	4	3	6	3	1	1	9898	4
8217	1978	DATS	B210	2		3	4	3	6	1	2	1	9898	4
8218	1978	DATS	510	2		3	4	3	6	1	2	2	9898	4
8219	1978	DATS	810	2		3	4	3	6	1	1	1	9898	4
8220	1978	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
8221	1978	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
8222	1978	VOLK	RABB	2		3	4	3	6	1	2	1	9898	4
8223	1978	VOLK	DASH	2		3	4	3	6	1	2	1	9898	4
8224	1978	SUBA	GF	2		3	4	3	6	1	1	1	9898	4
8225	1978	MAZD	GLC	2		3	4	3	6	3	1	1	9898	4
7226	1977	AMC	STAW	2		3	4	3	6	1	1	1	9898	4
7227	1977	BUIC	SKYL	2		3	4	3	6	3	1	2	9898	4
7228	1977	BUIC	REGA	2		3	4	3	6	3	1	1	9898	4
7229	1977	BUIC	REGA	2		3	4	3	6	3	2	1	9898	4
7230	1977	BUIC	LESA	2		3	4	3	6	3	2	2	9898	4
7231	1977	CADI	DEVI	2		3	4	3	6	3	2	2	9898	4
7232	1977	CHEV	CHET	2		3	4	3	6	3	2	2	9898	4
7233	1977	CHEV	VEGA	2		3	4	3	6	3	2	1	9898	4
7234	1977	CHEV	MONZ	2		3	4	3	6	3	2	2	9898	4
7235	1977	CHEV	NOVA	2		3	4	3	6	3	2	2	9898	4
7236	1977	CHEV	CONC	2		3	4	3	6	3	2	1	9898	4
7237	1977	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
7238	1977	CHEV	CAMA	2		3	4	3	6	3	2	1	9898	4
7239	1977	CHEV	MONT	2		3	4	3	6	3	2	2	9898	4
7240	1977	CHEV	MONT	2		3	4	3	6	3	2	2	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
7241	1977	CHEV	STAW	2		3	4	3	6	3	1	1	9898	4
7242	1977	CHEV	IMPA	2		3	4	3	6	3	2	2	9898	4
7243	1977	CHRY	NEWP	2		3	4	3	6	3	1	1	9898	4
7244	1977	DODG	STAW	2		3	4	3	6	3	1	1	9898	4
7245	1977	DODG	STAW	2		3	4	3	6	3	2	2	9898	4
7246	1977	FORD	PINT	2		3	4	3	6	3	1	1	9898	4
7247	1977	FORD	STAW	2		3	4	3	6	3	2	2	9898	4
7248	1977	FORD	GRAN	2		3	4	3	6	3	2	1	9898	4
7249	1977	FORD	GRAN	2		3	4	3	6	3	2	2	9898	4
7250	1977	FORD	THND	2		3	4	3	6	3	2	1	9898	4
7251	1977	FORD	LTD2	2		3	4	3	6	3	1	1	9898	4
7252	1977	FORD	LTD	2		3	4	3	6	3	1	1	9898	4
7253	1977	MERC	MARQ	2		3	4	3	6	3	2	1	9898	4
7254	1977	MERC	COUG	2		3	4	3	6	3	2	1	9898	4
7255	1977	OLDS	CUTL	2		3	4	3	6	3	2	2	9898	4
7256	1977	OLDS	CUTL	2		3	4	3	6	3	2	1	9898	4
7257	1977	OLDS	ROYA	2		3	4	3	6	3	2	1	9898	4
7258	1977	OLDS	NNTY	2		3	4	3	6	3	1	1	9898	4
7259	1977	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
7260	1977	PLYM	STAW	2		3	4	3	6	3	1	1	9898	4
7261	1977	PLYM	FURY	2		3	4	3	6	3	1	2	9898	4
7262	1977	PONT	SUNB	2		3	4	3	6	3	2	2	9898	4
7263	1977	PONT	FIRE	2		3	4	3	6	3	1	1	9898	4
7264	1977	PONT	GRNP	2		3	4	3	6	3	2	2	9898	4
7265	1977	PONT	BONN	2		3	4	3	6	3	1	1	9898	4
7266	1977	DATS	280Z	2		3	4	3	6	1	1	1	9898	4
7267	1977	DATS	810	2		3	4	3	6	1	1	1	9898	4
7268	1977	DATS	810	2		3	4	3	6	4	2	1	9898	4
7269	1977	HOND	CIVI	2		3	4	3	6	1	1	1	9898	4
7270	1977	HOND	ACCO	2		3	4	3	6	1	1	1	9898	4
7271	1977	TOYO	CORO	2		3	4	3	6	1	2	2	9898	4
7272	1977	TOYO	CELI	2		3	4	3	6	1	2	2	9898	4
7273	1977	TOYO	CORO	2		3	4	3	6	1	2	1	9898	4
7274	1977	VOLK	RABB	2		3	4	3	6	1	2	2	9898	4
7275	1977	VOLK	RABB	2		3	4	3	6	1	1	1	9898	4
0276	1980	CHEV	CHET	2		3	4	3	6	3	1	1	9898	4
0277	1980	CHEV	CHET	2		3	4	3	6	3	2	1	9898	4
0278	1980	CHEV	CITA	2		3	4	3	6	3	1	1	9898	4
0279	1980	CHEV	CITA	2		3	4	3	6	3	1	1	9898	4
0280	1980	CHEV	MONT	2		3	4	3	6	3	2	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
0281	1980	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
0282	1980	CHEV	CITA	2		3	4	3	6	3	1	1	9898	4
0283	1980	CHEV	CITA	2		3	4	3	6	3	2	2	9898	4
0284	1980	CHEV	MALI	2		3	4	3	6	3	1	1	9898	4
0285	1980	CHEV	CITA	2		3	4	3	6	3	1	1	9898	4
0286	1980	CHEV	CITA	2		3	4	3	6	3	2	1	9898	4
0287	1980	CHEV	CAPR	2		3	4	3	6	3	2	2	9898	4
0288	1980	OLDS	CUTL	2		3	4	3	6	3	1	1	9898	4
0289	1980	OLDS	OMEG	2		3	4	3	6	3	1	1	9898	4
0290	1980	OLDS	SPRM	2		3	4	3	6	3	2	2	9898	4
0291	1980	OLDS	ROYA	2		3	4	3	6	3	2	1	9898	4
0292	1980	PONT	BONN	2		3	4	3	6	3	2	1	9898	4
0293	1980	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
0294	1980	PONT	GRNP	2		3	4	3	6	3	1	1	9898	4
0295	1980	BUIC	SKYL	2		3	4	3	6	3	2	1	9898	4
0296	1980	BUIC	LESA	2		3	4	3	6	3	2	1	9898	4
0297	1980	BUIC	SKYL	2		3	4	3	6	3	2	1	9898	4
0298	1980	BUIC	CNTY	2		3	4	3	6	3	2	1	9898	4
0299	1980	CADI	FLEE	2		3	4	3	6	3	2	1	9898	4
0300	1980	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
0301	1980	FORD	THND	2		3	4	3	6	3	2	2	9898	4
0302	1980	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
0303	1980	FORD	MUST	2		3	4	3	6	3	1	1	9898	4
0304	1980	FORD	MUST	2		3	4	3	6	3	2	2	9898	4
0305	1980	MERC	STAW	2		3	4	3	6	3	1	1	9898	4
0306	1980	FORD	STAW	2		3	4	3	6	3	1	1	9898	4
0307	1980	MERC	CAPR	2		3	4	3	6	3	2	2	9898	4
0308	1980	FORD	LTD	2		3	4	3	6	3	2	1	9898	4
0309	1980	MERC	MARQ	2		3	4	3	6	3	1	1	9898	4
0310	1980	DODG	OMNI	2		3	4	3	6	3	1	1	9898	4
0311	1980	PLYM	HORI	2		3	4	3	6	3	2	1	9898	4
0312	1980	CHRY	LEBA	2		3	4	3	6	3	1	1	9898	4
0313	1980	CHRY	CORD	2		3	4	3	6	3	1	1	9898	4
0314	1980	PLYM	STAW	2		3	4	3	6	3	2	2	9898	4
0315	1980	AMC	CONC	2		3	4	3	6	3	1	1	9898	4
0316	1980	VOLK	RABB	2		3	4	3	6	3	1	1	9898	4
0317	1980	VOLK	RABB	2		3	4	3	6	3	1	1	9898	4
0318	1980	TOYO	CORO	2		3	4	3	6	3	2	2	9898	4
0319	1980	TOYO	CORO	2		3	4	3	6	3	1	1	9898	4
0320	1980	TOYO	TERC	2		3	4	3	6	3	1	1	9898	4

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	LYV	LYN	M	T	C	P	CAT	FE	CF	CI	P
0321	1980	DATS	STAW	2		3	4	3	6	3	2	1	9898	4
0322	1980	DATS	310	2		3	4	3	6	3	1	2	9898	4
0323	1980	DATS	510	2		3	4	3	6	3	1	1	9898	4
0324	1980	HOND	CIVI	2		3	4	3	6	3	1	1	9898	4
0325	1980	HOND	ACCO	2		3	4	3	6	1	2	2	9898	4

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E - LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

TEST TYPE - Indicates the portion of the test or composite

COLD TRANS - Cold transient portion of test
COLD STABI - Cold stabilized portion of test
HOT TRANS - Hot transient portion of test
75 FTP - 1975 Federal Test Procedure composite

BASE - Measured as-received from vehicle owner with indolene fuel

EXT2 - Los Angeles: Measured after the extended vehicle emission control system enablement and adjustment procedure, idle speed and mixture adjustment procedure, and obvious maladjustment corrections.
Other sites: Measured after the extended vehicle emission control system enablement and adjustment procedure.

EXT3 - Los Angeles: Measured after the extended vehicle oxygen sensor replacement procedure.
Other sites: Measured after the extended vehicle idle speed and mixture adjustment procedure.

EXT4 - Los Angeles: Measured after the extended vehicle maladjustment and disablement adjustment procedure.
Other sites: Measured after the extended vehicle emission components repair and major tune-up procedure.

EXT5 - Los Angeles: Measured after the extended vehicle emission components repair and major tune-up procedure.
Other sites: Not applicable

EXT6 - Houston: Measured after the extended vehicle idle mixture and RPM adjustment at a commercial facility.
Other sites: Not applicable

COMMENT - For each vehicle subjected to the Extended Testing Procedure, the test data will be followed by a short comment relating to the status of the engine and maintenance performed

EMISSION RESULTS

(gm/mi) - Emission results measured in grams per mile

HC - Hydrocarbon emissions in grams per mile

CO - Carbon monoxide emissions in grams per mile

CO_2 - Carbon dioxide emissions in grams per mile

NO_{xc} - Oxides of nitrogen emission corrected for humidity in grams per mile

FUEL ECON MPG - Fuel Economy calculated by the carbon balance method in miles per gallon

IHC - Hydrocarbon concentration with vehicle at normal idle, measured with garage-type instrumentation in parts per million hexane equivalent

ICO (act) - Carbon monoxide concentration with vehicle at normal idle, measured with garage-type instrumentation in mole per cent

ICO (spec) - Carbon monoxide concentration with vehicle at normal idle, as specified by the manufacturer (N/A: no specifications available).

OTHER TESTS - Lists other emission factors tests conducted on the vehicle

HFET - Vehicle was used in Highway Fuel Economy test
EVAP - Vehicle was used in the Evaporative Emissions Test Program
SHORT TESTS - Vehicle was used in the series of Short Tests
50 CRUISE - Vehicle was used in the 50 Cruise test
NEW YORK - Vehicle was used in the New York City Cycle Test
IDLE MIX - Vehicle was used in the commercial Facility Idle Adjustment Evaluation Program

APPENDIX E

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9501	1979	AMC	CONC	258	BASE COLD TRANS	5.86	123.9	500.6	0.78	12.43
IHC:	6 ppm hexane				BASE COLD STABL	0.36	14.0	585.8	0.30	14.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.94	17.3	516.4	0.66	16.24
ICO [spec]:	N/A %CO				BASE 75 FTP	1.65	37.5	549.3	0.49	14.47
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9502	1979	AMC	CONC	258	BASE COLD TRANS	3.52	74.8	523.7	1.20	13.60
IHC:	0 ppm hexane				BASE COLD STABL	0.44	36.5	585.1	0.22	13.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	18.4	532.8	0.52	15.75
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	39.5	558.2	0.50	14.23
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9503	1979	BUIC	REGA	231	BASE COLD TRANS	2.01	23.5	556.1	2.64	14.81
IHC:	6 ppm hexane				BASE COLD STABL	0.17	0.2	552.8	0.76	16.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	6.0	518.7	2.09	16.76
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	6.6	544.2	1.51	15.95
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9504	1979	BUIC	SKYH	231	BASE COLD TRANS	4.93	58.5	444.7	1.00	16.07
IHC:	189 ppm hexane				BASE COLD STABL	4.52	70.9	504.6	0.36	14.08
ICO [act]:	2.4 %CO				BASE HOT TRANS	3.73	60.6	400.9	0.73	17.47
ICO [spec]:	N/A %CO				BASE 75 FTP	4.39	65.5	464.0	0.59	15.28
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9505	1979	BUIC	ELEC	403	BASE COLD TRANS	2.11	16.1	667.8	2.22	12.68
IHC:	15 ppm hexane				BASE COLD STABL	0.21	1.3	655.0	1.29	13.49
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.77	6.4	608.4	2.03	14.29
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	5.8	644.9	1.68	13.52
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9506	1979	BUIC	REGA	231	BASE COLD TRANS	2.69	28.7	598.1	3.36	13.62
IHC:	3 ppm hexane				BASE COLD STABL	0.20	0.5	564.3	1.32	15.69
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	2.7	543.4	2.79	16.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	6.9	565.6	2.14	15.34
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9507	1979	BUIC	REGA	231	BASE COLD TRANS	2.72	37.2	566.1	1.92	14.02
IHC:	0 ppm hexane				BASE COLD STABL	0.14	1.7	553.9	0.50	15.94
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	8.7	520.9	1.29	16.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	10.9	547.4	1.01	15.66
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9508	1979	BUIC	RIVI	350	BASE COLD TRANS	2.75	33.4	581.6	2.63	13.80
IHC:	30 ppm hexane				BASE COLD STABL	0.26	2.4	588.4	2.09	14.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	6.9	530.9	2.55	16.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.88	10.0	571.3	2.33	15.05
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9509	1979	BUIC	ELEC	403	BASE COLD TRANS	2.21	26.3	637.5	2.89	12.94
IHC:	18 ppm hexane				BASE COLD STABL	0.24	0.7	649.5	1.75	13.63
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.59	5.7	591.9	2.51	14.73
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	7.3	631.3	2.19	13.76
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9510	1979	BUIC	STAW	231	BASE COLD TRANS	2.29	35.1	531.6	2.19	14.94
IHC:	9 ppm hexane				BASE COLD STABL	0.15	0.2	527.4	0.80	16.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	3.8	497.0	2.10	17.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	8.3	520.0	1.44	16.59
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9511	1979	BUIC	REGA	231	BASE COLD TRANS	4.37	78.7	464.8	2.80	14.74
IHC:	125 ppm hexane				BASE COLD STABL	3.38	63.0	452.1	0.77	15.80
ICO [act]:	0.5 %CO				BASE HOT TRANS	3.39	53.8	419.3	1.97	17.25
ICO [spec]:	N/A %CO				BASE 75 FTP	3.58	63.7	445.8	1.52	15.93
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9512	1979	BUIC	RIVI	350	BASE COLD TRANS	9.46	146.1	470.5	0.71	12.16
IHC:	50 ppm hexane				BASE COLD STABL	4.29	64.9	481.7	0.65	14.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	4.01	88.6	436.4	0.74	15.09
ICO [spec]:	N/A %CO				BASE 75 FTP	5.28	88.1	467.0	0.69	14.27
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9513	1979	BUIC	LESA	350	BASE COLD TRANS	3.13	64.4	613.2	2.41	12.25
IHC:	319 ppm hexane				BASE COLD STABL	1.29	28.9	536.3	0.60	15.15
ICO [act]:	0.6 %CO				BASE HOT TRANS	2.06	34.0	533.1	1.75	14.97
ICO [spec]:	N/A %CO				BASE 75 FTP	1.88	37.6	551.3	1.29	14.40
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9514	1979	BUIC	STAW	403	BASE COLD TRANS	2.98	35.6	662.7	1.79	12.19
IHC:	13 ppm hexane				BASE COLD STABL	0.26	3.3	662.0	0.88	13.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	5.1	619.4	1.61	14.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	10.4	650.5	1.26	13.25
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9515	1979	CADI	ELDO	350	BASE COLD TRANS	5.17	79.0	548.9	2.71	12.88
IHC:	119 ppm hexane				BASE COLD STABL	0.39	1.7	615.5	2.00	14.33
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.89	14.8	539.2	2.92	15.70
ICO [spec]:	N/A %CO				BASE 75 FTP	1.51	21.2	581.0	2.40	14.34
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9516	1979	CADI	SEVI	350	BASE COLD TRANS	2.97	61.6	650.5	2.04	11.73
IHC:	5 ppm hexane				BASE COLD STABL	0.24	1.0	696.4	1.25	12.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	3.2	616.8	1.95	14.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	14.0	665.2	1.60	12.86
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9517	1979	CADI	DEVI	425	BASE COLD TRANS	0.82	26.3	731.3	1.04	11.45
IHC:	5 ppm hexane				BASE COLD STABL	0.21	0.6	714.8	0.64	12.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	16.1	609.8	0.68	13.94
ICO [spec]:	N/A %CO				BASE 75 FTP	0.40	10.1	689.6	0.73	12.56
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9518	1979	CHEV	CHET	098	BASE COLD TRANS	10.03	116.0	247.7	0.51	19.22
IHC:	312 ppm hexane				BASE COLD STABL	5.41	87.8	245.6	0.28	22.15
ICO [act]:	7.2 %CO				BASE HOT TRANS	4.12	73.6	230.6	0.44	24.70
ICO [spec]:	N/A %CO				BASE 75 FTP	6.01	89.7	241.9	0.37	22.08
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9519	1979	CHEV	CHET	098	BASE COLD TRANS	3.39	60.2	251.7	0.67	24.86
IHC:	145 ppm hexane				BASE COLD STABL	2.63	61.8	240.7	0.39	25.65
ICO [act]:	3.1 %CO				BASE HOT TRANS	2.17	46.1	224.9	0.55	29.17
ICO [spec]:	N/A %CO				BASE 75 FTP	2.66	57.2	238.6	0.49	26.34
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9520	1979	CHEV	CHET	098	BASE COLD TRANS	6.60	104.1	282.2	0.92	19.02
IHC:	292 ppm hexane				BASE COLD STABL	3.97	107.9	250.3	0.23	20.53
ICO [act]:	5.7 %CO				BASE HOT TRANS	3.06	66.7	258.9	0.80	23.76
ICO [spec]:	N/A %CO				BASE 75 FTP	4.26	95.9	259.2	0.53	20.96
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9521	1979	CHEV	CHET	098	BASE COLD TRANS	6.40	94.4	299.3	1.00	18.96
IHC:	260 ppm hexane				BASE COLD STABL	3.61	86.3	259.2	0.31	21.84
ICO [act]:	3.3 %CO				BASE HOT TRANS	3.14	64.1	276.3	0.80	22.93
ICO [spec]:	N/A %CO				BASE 75 FTP	4.06	81.9	272.1	0.59	21.45
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9522	1979	CHEV	MONZ	151	BASE COLD TRANS	5.01	68.3	279.6	1.14	22.03
IHC:	21 ppm hexane				BASE COLD STABL	2.38	38.4	323.0	0.55	22.70
ICO [act]:	0.1 %CO				BASE HOT TRANS	2.32	45.4	271.0	0.77	25.38
ICO [spec]:	N/A %CO				BASE 75 FTP	2.91	46.5	299.9	0.73	23.23
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9523	1979	CHEV	MONZ	151	BASE COLD TRANS	2.93	49.9	379.8	1.99	18.98
IHC:	16 ppm hexane				BASE COLD STABL	1.00	22.7	356.4	0.53	22.46
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.00	27.8	339.3	1.18	22.99
ICO [spec]:	N/A %CO				BASE 75 FTP	1.40	29.7	356.5	1.01	21.77
COMMENT : LIMITER CAPS PRESENT. TIMING 4 ABOVE SPEC, FAST IDLE 700 BELOW SPEC. DISTRIBUTOR VACUUM ADVANCE LINE DISCONNECTED.										
					EXT2 COLD TRANS	2.92	49.4	348.4	2.01	20.39
IHC:	18 ppm hexane				EXT2 COLD STABL	1.91	31.8	319.2	0.61	23.65
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.50	32.4	312.8	1.42	24.09
ICO [spec]:	N/A %CO				EXT2 75 FTP	2.00	35.6	323.5	1.12	23.01
COMMENT : ADJUSTED TIMING, RECONNECTED VACUUM ADVANCE LINE.										
					EXT3 COLD TRANS	3.19	55.5	346.3	2.33	20.00
IHC:	47 ppm hexane				EXT3 COLD STABL	2.06	36.1	316.5	0.90	23.37
ICO [act]:	0.1 %CO				EXT3 HOT TRANS	1.73	42.2	299.7	1.54	23.89
ICO [spec]:	N/A %CO				EXT3 75 FTP	2.20	41.7	318.1	1.37	22.72
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	3.62	57.1	357.1	2.08	19.37
IHC:	121 ppm hexane				EXT4 COLD STABL	1.92	36.5	330.1	0.66	22.55
ICO [act]:	0.2 %CO				EXT4 HOT TRANS	1.55	33.5	320.3	1.41	23.49
ICO [spec]:	N/A %CO				EXT4 75 FTP	2.17	39.9	333.0	1.16	22.05
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9524	1979	CHEV	CAMA	350	BASE COLD TRANS	8.68	170.4	525.4	1.39	10.81
IHC:	232 ppm hexane				BASE COLD STABL	4.01	55.0	520.6	1.07	14.32
ICO [act]:	1.2 %CO				BASE HOT TRANS	3.53	65.7	493.0	1.62	14.61
ICO [spec]:	N/A %CO				BASE 75 FTP	4.84	81.7	514.1	1.28	13.49
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9525	1979	CHEV	MONZ	196	BASE COLD TRANS	7.56	69.5	384.3	1.30	17.15
IHC:	281 ppm hexane				BASE COLD STABL	3.98	49.8	423.0	0.40	17.27
ICO [act]:	0.2 %CO				BASE HOT TRANS	3.75	45.2	359.1	0.81	20.08
ICO [spec]:	N/A %CO				BASE 75 FTP	4.66	52.6	397.6	0.70	17.93
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9526	1979	CHEV	MONZ	196	BASE COLD TRANS	5.47	83.8	401.3	3.35	16.13
IHC:	84 ppm hexane				BASE COLD STABL	4.10	46.7	378.5	1.84	19.09
ICO [act]:	0.1 %CO				BASE HOT TRANS	3.53	50.6	365.3	2.90	19.46
ICO [spec]:	N/A %CO				BASE 75 FTP	4.22	55.4	379.6	2.44	18.49
COMMENT : LIMITER CAPS PRESENT.TIMING 5 ABOVE SPEC.CHOKE NOTCHES LEAN.PRIMARYVACUUM BREAK RICH.EGR VACUUM LINE DISCONNECTED.										
					EXT2 COLD TRANS	6.80	89.6	432.9	1.05	14.91
IHC:	21 ppm hexane				EXT2 COLD STABL	2.50	48.7	408.7	0.19	18.00
ICO [act]:	0.1 %CO				EXT2 HOT TRANS	2.75	54.8	385.7	0.64	18.47
ICO [spec]:	N/A %CO				EXT2 75 FTP	3.45	58.8	407.4	0.49	17.38
COMMENT : ADJUSTED TIMING,CHOKE AND PRIMARY VACUUM BREAK .RECONNECTED EGR LINE.										
					EXT4 COLD TRANS	8.91	98.2	424.7	1.09	14.62
IHC:	21 ppm hexane				EXT4 COLD STABL	3.28	57.4	388.5	0.25	18.15
ICO [act]:	0.1 %CO				EXT4 HOT TRANS	2.66	50.8	377.9	0.65	19.04
ICO [spec]:	N/A %CO				EXT4 75 FTP	4.27	64.0	393.1	0.53	17.50
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9527	1979	CHEV	CAMA	250	BASE COLD TRANS	5.30	109.3	486.9	1.36	13.14
IHC:	182 ppm hexane				BASE COLD STABL	3.33	72.8	508.3	0.70	14.01
ICO [act]:	1.4 %CO				BASE HOT TRANS	3.22	70.1	461.8	1.02	15.25
ICO [spec]:	N/A %CO				BASE 75 FTP	3.71	79.6	491.2	0.92	14.13
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9528	1979	CHEV	NOVA	350	BASE COLD TRANS	1.88	29.6	641.3	1.99	12.79
IHC:	18 ppm hexane				BASE COLD STABL	0.22	0.1	589.5	1.15	15.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	0.8	555.6	1.58	15.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	6.4	590.9	1.44	14.72
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9529	1979	CHEV	MONZ	305	BASE COLD TRANS	3.49	63.9	476.7	1.14	15.09
IHC:	5 ppm hexane				BASE COLD STABL	0.35	7.4	482.8	0.70	17.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.71	15.4	436.3	1.15	19.18
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	21.2	468.9	0.91	17.55
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9530	1979	CHEV	CAMA	305	BASE COLD TRANS	4.42	159.9	480.0	0.59	11.91
IHC:	13 ppm hexane				BASE COLD STABL	3.20	153.4	490.8	0.18	11.96
ICO [act]:	0.1 %CO				BASE HOT TRANS	3.59	165.7	420.8	0.24	12.81
ICO [spec]:	N/A %CO				BASE 75 FTP	3.56	158.1	469.5	0.28	12.17
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9531	1979	CHEV	MALI	200	BASE COLD TRANS	4.84	50.0	388.8	1.84	18.39
IHC: 215 ppm hexane					BASE COLD STABL	3.51	41.9	441.8	0.75	17.10
ICO [act]: 2.4 %CO					BASE HOT TRANS	3.03	40.4	365.8	1.04	20.22
ICO [spec]: N/A %CO					BASE 75 FTP	3.65	43.2	410.2	1.06	18.13
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9532	1979	CHEV	MALI	200	BASE COLD TRANS	4.94	103.9	387.2	1.74	15.68
IHC: 196 ppm hexane					BASE COLD STABL	3.59	77.5	377.5	0.70	17.38
ICO [act]: 0.8 %CO					BASE HOT TRANS	3.14	82.9	375.7	1.10	17.20
ICO [spec]: N/A %CO					BASE 75 FTP	3.75	84.4	379.0	1.02	16.95
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9533	1979	CHEV	ELCA	200	BASE COLD TRANS	3.07	70.2	412.4	3.48	16.67
IHC: 0 ppm hexane					BASE COLD STABL	0.63	15.6	423.7	2.42	19.72
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.07	40.0	391.5	3.20	19.39
ICO [spec]: N/A %CO					BASE 75 FTP	1.25	33.5	412.6	2.85	18.92
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9534	1979	CHEV	ELCA	267	BASE COLD TRANS	4.23	121.3	465.8	0.97	13.25
IHC: 5 ppm hexane					BASE COLD STABL	1.49	48.3	506.6	0.20	15.11
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.09	83.0	452.8	0.33	15.05
ICO [spec]: N/A %CO					BASE 75 FTP	2.22	72.8	483.5	0.39	14.67
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9535	1979	CHEV	ELCA	267	BASE COLD TRANS	3.74	66.6	503.0	1.46	14.33
IHC: 0 ppm hexane					BASE COLD STABL	1.74	47.0	489.9	0.25	15.59
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.78	64.1	455.1	0.52	15.81
ICO [spec]: N/A %CO					BASE 75 FTP	2.17	55.7	483.1	0.58	15.37
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9536	1979	CHEV	ELCA	305	BASE COLD TRANS	5.92	138.8	558.8	1.09	11.15
IHC: 0 ppm hexane					BASE COLD STABL	2.89	84.7	560.8	0.55	12.62
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.11	42.3	543.1	0.96	14.40
ICO [spec]: N/A %CO					BASE 75 FTP	3.30	84.3	555.6	0.77	12.71
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9537	1979	CHEV	MALI	305	BASE COLD TRANS	3.47	56.2	484.6	1.12	15.20
IHC: 0 ppm hexane					BASE COLD STABL	1.01	25.2	485.9	0.47	16.79
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.51	39.6	440.0	0.55	17.51
ICO [spec]: N/A %CO					BASE 75 FTP	1.65	35.5	473.1	0.62	16.62
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9538	1979	CHEV	ELCA	305	BASE COLD TRANS	4.80	137.9	433.4	0.89	13.34
IHC: 262 ppm hexane					BASE COLD STABL	4.01	94.2	403.3	0.41	15.74
ICO [act]: 0.3 %CO					BASE HOT TRANS	3.94	86.8	388.3	0.57	16.52
ICO [spec]: N/A %CO					BASE 75 FTP	4.15	101.2	405.4	0.55	15.37
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9539	1979	CHEV	ELCA	350	BASE COLD TRANS	1.62	26.0	597.5	1.65	13.79
IHC:	0 ppm hexane				BASE COLD STABL	0.17	0.6	630.0	0.95	14.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	3.2	562.3	1.09	15.59
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	6.5	604.8	1.13	14.39
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9540	1979	CHEV	MALI	305	BASE COLD TRANS	1.48	32.3	553.3	1.67	14.58
IHC:	0 ppm hexane				BASE COLD STABL	0.17	1.3	563.9	1.00	15.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	7.9	521.1	0.99	16.59
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	9.5	550.0	1.14	15.67
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9541	1979	CHEV	IMPA	250	BASE COLD TRANS	2.57	76.6	542.0	2.12	13.24
IHC:	164 ppm hexane				BASE COLD STABL	1.92	63.3	551.1	0.51	13.52
ICO [act]:	4.0 %CO				BASE HOT TRANS	2.03	51.0	509.9	1.41	14.88
ICO [spec]:	N/A %CO				BASE 75 FTP	2.08	62.7	538.0	1.09	13.80
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9542	1979	CHEV	IMPA	305	BASE COLD TRANS	3.40	55.0	525.8	2.48	14.25
IHC:	39 ppm hexane				BASE COLD STABL	1.30	21.3	518.2	0.95	15.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.72	10.6	510.9	2.20	16.75
ICO [spec]:	N/A %CO				BASE 75 FTP	1.57	25.3	517.8	1.61	15.78
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9543	1979	CHEV	MONT	305	BASE COLD TRANS	5.41	135.0	485.2	0.82	12.42
IHC:	280 ppm hexane				BASE COLD STABL	4.01	86.4	483.8	0.57	14.04
ICO [act]:	2.2 %CO				BASE HOT TRANS	3.50	98.2	426.1	0.60	15.00
ICO [spec]:	N/A %CO				BASE 75 FTP	4.16	99.6	468.3	0.63	13.91
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9544	1979	CHEV	IMPA	305	BASE COLD TRANS	5.95	100.1	485.6	2.26	13.41
IHC:	103 ppm hexane				BASE COLD STABL	2.84	49.8	479.8	0.85	15.65
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.37	61.1	459.1	1.15	15.77
ICO [spec]:	N/A %CO				BASE 75 FTP	3.35	63.2	475.4	1.22	15.16
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9545	1979	CHEV	CAPR	350	BASE COLD TRANS	3.32	51.6	591.9	1.82	12.99
IHC:	16 ppm hexane				BASE COLD STABL	2.27	36.6	572.6	0.88	13.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.79	26.4	553.3	1.07	14.78
ICO [spec]:	N/A %CO				BASE 75 FTP	2.35	36.9	571.3	1.12	13.94
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9546	1979	CHEV	CAPR	350	BASE COLD TRANS	1.43	30.2	647.6	2.12	12.68
IHC:	0 ppm hexane				BASE COLD STABL	0.27	1.5	641.9	1.11	13.76
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	4.3	593.9	1.44	14.75
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	8.2	630.0	1.41	13.77
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9547	1979	CHEV	NOVA	305	BASE COLD TRANS	10.94	132.0	459.5	1.38	12.65
IHC: 118 ppm hexane					BASE COLD STABL	4.58	40.6	433.1	0.47	17.36
ICO [act]: 0.1 %CO					BASE HOT TRANS	3.57	45.4	427.0	0.82	17.41
ICO [spec]: N/A %CO					BASE 75 FTP	5.61	60.7	436.9	0.75	16.14
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9548	1979	CHEV	NOVA	250	BASE COLD TRANS	3.64	68.4	427.9	1.74	16.23
IHC: 27 ppm hexane					BASE COLD STABL	1.04	20.4	449.5	0.59	18.30
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.85	42.9	378.5	1.17	19.64
ICO [spec]: N/A %CO					BASE 75 FTP	1.80	36.4	425.7	0.98	18.16
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9549	1979	CHEV	MONT	267	BASE COLD TRANS	5.99	130.3	448.0	0.94	13.21
IHC: 36 ppm hexane					BASE COLD STABL	3.60	72.1	434.3	0.38	15.88
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.42	86.6	406.0	0.57	16.05
ICO [spec]: N/A %CO					BASE 75 FTP	4.04	88.0	429.4	0.55	15.29
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9550	1979	DODG	STAW	318	BASE COLD TRANS	5.79	124.6	530.2	0.97	11.92
IHC: 24 ppm hexane					BASE COLD STABL	4.66	90.1	442.9	0.61	14.81
ICO [act]: 0.1 %CO					BASE HOT TRANS	4.96	87.4	433.2	0.94	15.14
ICO [spec]: N/A %CO					BASE 75 FTP	4.97	96.4	458.2	0.77	14.19
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9551	1979	CHRY	NEWY	360	BASE COLD TRANS	5.41	118.5	538.5	1.37	11.96
IHC: 9 ppm hexane					BASE COLD STABL	1.49	27.6	594.1	1.05	13.82
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.90	63.4	490.1	1.41	14.82
ICO [spec]: N/A %CO					BASE 75 FTP	2.68	56.1	554.3	1.21	13.63
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9552	1979	CHRY	NEWY	360	BASE COLD TRANS	8.90	125.1	539.5	0.78	11.61
IHC: 5 ppm hexane					BASE COLD STABL	1.10	22.0	597.5	0.45	13.96
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.33	57.5	497.3	0.88	14.92
ICO [spec]: N/A %CO					BASE 75 FTP	3.04	52.9	558.3	0.63	13.63
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9553	1979	DODG	OMNI	105	BASE COLD TRANS	2.44	43.3	292.1	1.15	24.13
IHC: 5 ppm hexane					BASE COLD STABL	1.27	51.2	279.9	0.45	24.36
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.14	34.9	255.2	0.97	28.29
ICO [spec]: N/A %CO					BASE 75 FTP	1.47	45.1	275.7	0.74	25.27
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9554	1979	DODG	OMNI	105	BASE COLD TRANS	5.45	85.1	331.9	0.88	18.38
IHC: 196 ppm hexane					BASE COLD STABL	1.79	59.7	312.7	0.60	21.53
ICO [act]: 4.7 %CO					BASE HOT TRANS	1.53	45.6	308.8	1.06	23.04
ICO [spec]: N/A %CO					BASE 75 FTP	2.47	61.1	315.6	0.78	21.16
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 550 ABOVE SPEC. VACUUM LINE DISCONNECTED AT INTAKE MANIFOLD.										
					EXT2 COLD TRANS	4.69	102.5	343.1	1.21	17.10
IHC: 218 ppm hexane					EXT2 COLD STABL	1.87	72.0	327.9	0.73	19.86
ICO [act]: 6.3 %CO					EXT2 HOT TRANS	1.51	56.9	310.7	0.91	21.92
ICO [spec]: N/A %CO					EXT2 75 FTP	2.35	74.2	326.3	0.88	19.71
COMMENT : RECONNECTED VACUUM LINE.										
					EXT3 COLD TRANS	2.95	69.7	320.6	0.79	20.19
IHC: 8 ppm hexane					EXT3 COLD STABL	0.46	29.1	311.4	0.30	24.75
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.87	36.1	301.9	0.74	24.57
ICO [spec]: N/A %CO					EXT3 75 FTP	1.08	39.4	310.7	0.52	23.60
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9555	1979	DODG	ASPE	225	BASE COLD TRANS	4.10	84.9	421.5	1.41	15.63
IHC: 30 ppm hexane					BASE COLD STABL	2.53	40.5	415.9	1.37	18.21
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.70	49.3	386.3	1.60	18.79
ICO [spec]: N/A %CO					BASE 75 FTP	2.90	52.0	409.0	1.44	17.76
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9556	1979	DODG	ASPE	318	BASE COLD TRANS	4.46	107.7	533.3	1.01	12.38
IHC: 24 ppm hexane					BASE COLD STABL	2.83	74.0	543.7	0.68	13.27
ICO [act]: 0.1 %CO					BASE HOT TRANS	3.21	86.8	472.4	0.93	14.34
ICO [spec]: N/A %CO					BASE 75 FTP	3.27	84.4	522.1	0.81	13.34
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9557	1979	DODG	STAW	318	BASE COLD TRANS	4.91	102.8	520.1	1.13	12.73
IHC: 154 ppm hexane					BASE COLD STABL	4.28	99.6	448.0	0.81	14.36
ICO [act]: 3.3 %CO					BASE HOT TRANS	3.77	80.7	440.4	1.07	15.32
ICO [spec]: N/A %CO					BASE 75 FTP	4.27	95.1	460.8	0.95	14.23
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9558	1979	DODG	STRE	360	BASE COLD TRANS	10.53	146.7	550.9	1.12	10.89
IHC: 13 ppm hexane					BASE COLD STABL	2.73	51.6	601.9	1.08	12.83
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.99	70.6	502.2	1.26	14.25
ICO [spec]: N/A %CO					BASE 75 FTP	4.40	76.3	564.2	1.14	12.71
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9559	1979	FORD	FIES	098	BASE COLD TRANS	1.45	14.4	321.2	1.60	25.48
IHC: 8 ppm hexane					BASE COLD STABL	0.33	4.1	338.6	0.73	25.64
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.35	4.3	287.2	1.49	30.08
ICO [spec]: N/A %CO					BASE 75 FTP	0.57	6.3	321.0	1.12	26.68
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9560	1979	FORD	FIES	098	BASE COLD TRANS	2.06	27.5	297.7	0.98	25.55
IHC:	10 ppm hexane				BASE COLD STABL	0.43	9.4	323.5	0.51	26.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	14.1	273.9	0.80	29.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	14.4	304.7	0.68	26.91
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9561	1979	FORD	PINT	140	BASE COLD TRANS	2.92	32.0	418.8	1.05	18.55
IHC:	30 ppm hexane				BASE COLD STABL	0.69	13.7	389.7	0.36	21.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.39	19.6	348.4	0.58	23.14
ICO [spec]:	N/A %CO				BASE 75 FTP	1.34	19.0	384.4	0.56	21.20
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9562	1979	FORD	MUST	140	BASE COLD TRANS	2.02	22.0	421.4	1.35	19.19
IHC:	62 ppm hexane				BASE COLD STABL	0.64	8.5	461.0	0.65	18.63
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.54	13.4	390.8	0.83	21.30
ICO [spec]:	N/A %CO				BASE 75 FTP	1.17	12.6	433.7	0.84	19.41
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9563	1979	FORD	MUST	140	BASE COLD TRANS	5.25	141.3	372.5	1.13	14.52
IHC:	333 ppm hexane				BASE COLD STABL	3.79	102.6	309.5	0.38	18.39
ICO [act]:	6.2 %CO				BASE HOT TRANS	3.00	90.6	302.6	0.98	19.53
ICO [spec]:	N/A %CO				BASE 75 FTP	3.87	107.3	320.6	0.70	17.70
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK LEAN. IDLE SPEED 150 BELOW SPEC.										
					EXT2 COLD TRANS	4.83	127.9	358.1	1.04	15.45
IHC:	160 ppm hexane				EXT2 COLD STABL	3.24	93.3	290.4	0.39	19.84
ICO [act]:	2.5 %CO				EXT2 HOT TRANS	2.82	86.9	296.4	0.83	20.08
ICO [spec]:	N/A %CO				EXT2 75 FTP	3.45	98.7	306.0	0.64	18.80
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT4 COLD TRANS	5.88	140.3	360.0	1.05	14.81
IHC:	190 ppm hexane				EXT4 COLD STABL	3.33	101.3	304.4	0.34	18.72
ICO [act]:	1.8 %CO				EXT4 HOT TRANS	2.93	96.9	293.7	0.71	19.49
ICO [spec]:	N/A %CO				EXT4 75 FTP	3.75	108.2	312.9	0.59	17.94
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9564	1979	FORD	MUST	140	BASE COLD TRANS	5.23	103.8	339.7	0.83	17.09
IHC:	94 ppm hexane				BASE COLD STABL	3.09	90.2	345.1	0.47	17.87
ICO [act]:	1.3 %CO				BASE HOT TRANS	2.48	73.7	330.0	0.80	19.56
ICO [spec]:	N/A %CO				BASE 75 FTP	3.36	88.5	339.9	0.64	18.13
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9565	1979	FORD	STAW	171	BASE COLD TRANS	3.78	55.1	448.5	1.78	16.22
IHC:	197 ppm hexane				BASE COLD STABL	0.22	5.2	492.1	0.92	17.72
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.29	14.8	434.6	1.08	19.21
ICO [spec]:	N/A %CO				BASE 75 FTP	1.25	18.1	467.4	1.14	17.76
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9566	1979	FORD	MUST	171	BASE COLD TRANS	3.96	49.4	431.1	1.33	17.02
IHC:	48 ppm hexane				BASE COLD STABL	0.53	6.4	490.7	0.94	17.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.27	17.7	405.9	1.24	20.28
ICO [spec]:	N/A %CO				BASE 75 FTP	1.44	18.3	455.3	1.10	18.16
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9567	1979	FORD	MUST	302	BASE COLD TRANS	4.64	58.1	537.9	1.19	13.78
IHC:	158 ppm hexane				BASE COLD STABL	3.44	66.5	499.7	0.32	14.43
ICO [act]:	2.5 %CO				BASE HOT TRANS	2.56	36.5	483.4	1.05	16.17
ICO [spec]:	N/A %CO				BASE 75 FTP	3.44	56.6	503.1	0.70	14.72
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9568	1979	FORD	GRAN	250	BASE COLD TRANS	3.09	38.8	524.7	1.85	14.91
IHC:	206 ppm hexane				BASE COLD STABL	1.82	18.7	490.3	0.66	16.89
ICO [act]:	4.4 %CO				BASE HOT TRANS	1.83	12.7	482.4	1.61	17.47
ICO [spec]:	N/A %CO				BASE 75 FTP	2.09	21.2	495.2	1.16	16.59
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9569	1979	FORD	GRAN	250	BASE COLD TRANS	2.20	40.7	523.0	1.29	14.94
IHC:	130 ppm hexane				BASE COLD STABL	1.19	32.9	476.8	0.29	16.68
ICO [act]:	3.0 %CO				BASE HOT TRANS	0.90	15.2	488.4	1.17	17.23
ICO [spec]:	N/A %CO				BASE 75 FTP	1.32	29.7	489.5	0.74	16.43
COMMENT : LIMITER CAPS PRESENT. TIMING 110 OVER SPEC.										
					EXT3 COLD TRANS	1.60	26.7	544.6	1.49	15.00
IHC:	3 ppm hexane				EXT3 COLD STABL	0.24	16.9	489.7	0.39	17.17
ICO [act]:	0.1 %CO				EXT3 HOT TRANS	0.49	8.7	481.1	1.27	17.88
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.59	16.7	498.6	0.85	16.85
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	1.59	23.6	536.1	1.67	15.35
IHC:	62 ppm hexane				EXT4 COLD STABL	0.16	6.5	494.4	0.59	17.57
ICO [act]:	0.7 %CO				EXT4 HOT TRANS	0.53	6.5	470.9	1.38	18.38
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.55	10.0	496.6	1.03	17.27
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9570	1979	FORD	MUST	302	BASE COLD TRANS	4.58	59.4	482.1	5.09	15.04
IHC:	257 ppm hexane				BASE COLD STABL	3.64	47.6	462.6	3.69	16.17
ICO [act]:	1.4 %CO				BASE HOT TRANS	3.06	40.4	442.4	5.33	17.21
ICO [spec]:	N/A %CO				BASE 75 FTP	3.67	48.1	461.1	4.43	16.19
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9571	1979	FORD	FAIR	302	BASE COLD TRANS	2.82	47.8	508.2	0.64	14.99
IHC:	27 ppm hexane				BASE COLD STABL	0.48	27.6	521.4	0.24	15.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.13	27.8	468.8	0.63	17.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	31.8	504.4	0.43	15.91
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9572	1979	FORD	GRAN	302	BASE COLD TRANS	1.66	51.5	640.3	0.42	12.22
IHC:	11 ppm hexane				BASE COLD STABL	0.58	22.1	610.3	0.38	13.72
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.79	37.1	546.5	0.50	14.54
ICO [spec]:	N/A %CO				BASE 75 FTP	1.13	32.2	599.1	0.42	13.59
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9573	1979	FORD	GRAN	302	BASE COLD TRANS	4.07	67.8	556.4	1.64	13.13
IHC:	0 ppm hexane				BASE COLD STABL	1.96	73.2	522.7	0.61	13.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.53	53.5	493.1	1.57	15.17
ICO [spec]:	N/A %CO				BASE 75 FTP	2.55	66.7	521.6	1.08	13.99
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9574	1979	FORD	FAIR	140	BASE COLD TRANS	2.72	22.0	419.8	1.02	19.17
IHC:	21 ppm hexane				BASE COLD STABL	0.77	6.2	443.5	0.54	19.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.68	10.8	393.7	0.70	21.33
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	10.7	425.1	0.68	19.88
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9575	1979	FORD	STAW	140	BASE COLD TRANS	2.19	27.6	475.7	1.11	16.87
IHC:	30 ppm hexane				BASE COLD STABL	0.92	7.9	484.3	0.61	17.76
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.32	18.1	421.5	0.65	19.55
ICO [spec]:	N/A %CO				BASE 75 FTP	1.29	14.8	465.4	0.72	18.01
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9576	1979	FORD	FAIR	200	BASE COLD TRANS	4.75	31.5	458.4	0.92	16.97
IHC:	18 ppm hexane				BASE COLD STABL	0.40	4.5	494.8	0.42	17.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.86	5.4	429.5	0.82	20.14
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	10.3	469.5	0.63	18.11
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9577	1979	FORD	FAIR	200	BASE COLD TRANS	2.98	78.2	438.4	1.47	15.55
IHC:	121 ppm hexane				BASE COLD STABL	0.74	31.7	441.9	0.93	17.97
ICO [act]:	1.9 %CO				BASE HOT TRANS	1.97	58.5	391.0	0.88	18.15
ICO [spec]:	N/A %CO				BASE 75 FTP	1.53	48.6	427.3	1.03	17.46
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9578	1979	FORD	STAW	302	BASE COLD TRANS	3.82	69.0	484.0	0.42	14.68
IHC:	59 ppm hexane				BASE COLD STABL	0.66	14.2	483.5	0.39	17.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.96	37.3	443.8	0.58	17.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.67	31.8	472.7	0.45	16.81
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9579	1979	FORD	STAW	302	BASE COLD TRANS	5.33	78.7	500.6	0.62	13.84
IHC:	16 ppm hexane				BASE COLD STABL	0.49	6.9	516.4	0.90	16.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.73	28.3	461.7	0.95	17.34
ICO [spec]:	N/A %CO				BASE 75 FTP	1.82	27.6	498.2	0.86	16.22
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9580	1979	FORD	RANC	351	BASE COLD TRANS	2.00	98.2	695.7	0.55	10.36
IHC:	5 ppm hexane				BASE COLD STABL	0.27	20.3	729.6	0.37	11.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.86	58.7	636.3	0.35	12.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	46.8	697.2	0.40	11.48
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9581	1979	FORD	LTD	302	BASE COLD TRANS	6.50	95.1	546.0	0.96	12.40
IHC:	219 ppm hexane				BASE COLD STABL	0.86	14.0	575.7	0.51	14.78
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.04	36.5	504.8	0.83	15.61
ICO [spec]:	N/A %CO				BASE 75 FTP	2.34	36.8	550.2	0.69	14.42
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9582	1979	FORD	FAIR	302	BASE COLD TRANS	4.24	51.2	506.0	5.59	14.80
IHC:	48 ppm hexane				BASE COLD STABL	3.25	34.8	482.8	3.62	16.20
ICO [act]:	0.3 %CO				BASE HOT TRANS	3.44	37.4	449.0	4.95	17.11
ICO [spec]:	N/A %CO				BASE 75 FTP	3.51	38.9	478.4	4.39	16.12
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9583	1979	LINC	MRK5	400	BASE COLD TRANS	4.38	189.0	709.0	0.65	8.70
IHC:	274 ppm hexane				BASE COLD STABL	0.97	89.0	804.2	0.41	9.37
ICO [act]:	5.7 %CO				BASE HOT TRANS	1.97	153.3	645.5	0.38	9.94
ICO [spec]:	N/A %CO				BASE 75 FTP	1.95	127.1	741.3	0.45	9.37
COMMENT : LIMITER CAPS PRESENT. TIMING 4 BELOW SPEC. CHOKE NOTCHES LEAN.										
					EXT2 COLD TRANS	6.95	287.0	760.7	0.45	7.19
IHC:	13 ppm hexane				EXT2 COLD STABL	1.32	136.6	850.2	0.42	8.30
ICO [act]:	0.1 %CO				EXT2 HOT TRANS	3.23	188.0	664.4	0.38	9.15
ICO [spec]:	N/A %CO				EXT2 75 FTP	3.00	181.6	781.1	0.42	8.25
COMMENT : ADJUSTED TIMING AND CHOKE.										
					EXT3 COLD TRANS	5.80	183.7	745.5	0.52	8.43
IHC:	18 ppm hexane				EXT3 COLD STABL	0.52	39.1	783.8	0.61	10.48
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.11	92.6	663.1	0.52	10.93
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.77	83.5	743.0	0.57	10.09
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	4.40	180.6	725.0	0.68	8.68
IHC:	27 ppm hexane				EXT4 COLD STABL	0.54	31.9	763.7	0.86	10.88
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	1.45	79.4	630.8	0.69	11.68
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.58	75.5	719.5	0.78	10.53
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9584	1979	LINC	MRK5	400	BASE COLD TRANS	5.73	181.5	716.7	0.67	8.70
IHC:	15 ppm hexane				BASE COLD STABL	0.61	44.5	814.0	0.47	10.02
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.06	78.0	682.5	0.56	10.98
ICO [spec]:	N/A %CO				BASE 75 FTP	1.79	81.8	758.1	0.54	9.95
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9585	1979	MERC	MONA	250	BASE COLD TRANS	4.61	79.1	472.8	0.96	14.51
IHC:	376 ppm hexane				BASE COLD STABL	0.21	10.5	590.6	0.35	14.60
ICO [act]:	7.1 %CO				BASE HOT TRANS	1.26	21.9	482.2	0.67	17.05
ICO [spec]:	N/A %CO				BASE 75 FTP	1.40	27.8	536.8	0.56	15.18
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9586	1979	MERC	ZEPH	200	BASE COLD TRANS	4.74	49.4	629.1	1.61	12.30
IHC:	9 ppm hexane				BASE COLD STABL	0.29	7.4	609.9	1.16	14.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.10	24.3	581.6	1.25	14.24
ICO [spec]:	N/A %CO				BASE 75 FTP	1.43	20.7	606.1	1.28	13.80
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9587	1979	MERC	MARQ	302	BASE COLD TRANS	3.61	61.3	526.5	1.31	13.99
IHC:	18 ppm hexane				BASE COLD STABL	0.70	17.6	529.8	0.65	15.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.06	31.8	478.5	0.90	16.59
ICO [spec]:	N/A %CO				BASE 75 FTP	1.67	30.5	515.1	0.85	15.62
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9588	1979	MERC	MONA	302	BASE COLD TRANS	5.45	87.4	581.6	4.09	12.06
IHC:	168 ppm hexane				BASE COLD STABL	4.01	69.5	520.4	2.71	13.82
ICO [act]:	1.2 %CO				BASE HOT TRANS	3.44	64.9	467.1	3.47	15.30
ICO [spec]:	N/A %CO				BASE 75 FTP	4.15	71.9	518.4	3.20	13.77
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9589	1979	MERC	CAPR	140	BASE COLD TRANS	1.96	21.6	499.9	1.37	16.43
IHC:	21 ppm hexane				BASE COLD STABL	0.90	8.7	539.3	0.56	15.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.87	12.7	450.7	0.74	18.75
ICO [spec]:	N/A %CO				BASE 75 FTP	1.11	12.5	507.0	0.77	16.74
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9590	1979	MERC	BOBC	140	BASE COLD TRANS	2.23	26.3	454.5	0.99	17.64
IHC:	33 ppm hexane				BASE COLD STABL	0.63	5.3	471.7	0.61	18.41
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.02	14.7	402.9	0.76	20.68
ICO [spec]:	N/A %CO				BASE 75 FTP	1.07	12.2	449.4	0.73	18.80
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9591	1979	MERC	XR7	351	BASE COLD TRANS	1.90	59.3	696.5	1.06	11.15
IHC:	16 ppm hexane				BASE COLD STABL	0.26	7.2	705.4	0.45	12.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.73	40.8	598.2	0.47	13.29
ICO [spec]:	N/A %CO				BASE 75 FTP	1.00	27.1	674.3	0.58	12.33
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9592	1979	MERC	MARQ	351	BASE COLD TRANS	2.72	51.1	688.6	1.54	11.41
IHC:	279 ppm hexane				BASE COLD STABL	3.26	76.2	575.1	0.67	12.59
ICO [act]:	3.2 %CO				BASE HOT TRANS	4.18	95.4	519.1	1.00	13.01
ICO [spec]:	N/A %CO				BASE 75 FTP	3.40	76.3	583.2	0.94	12.43
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9593	1979	OLDS	STAR	151	BASE COLD TRANS	6.55	57.7	298.5	2.68	21.65
IHC:	677 ppm hexane				BASE COLD STABL	5.12	63.1	298.4	1.66	21.45
ICO [act]:	6.7 %CO				BASE HOT TRANS	3.82	48.8	275.7	2.32	24.35
ICO [spec]:	N/A %CO				BASE 75 FTP	5.06	58.1	292.2	2.05	22.21
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9594	1979	OLDS	SPRM	260	BASE COLD TRANS	4.53	95.8	416.3	1.34	15.27
IHC:	33 ppm hexane				BASE COLD STABL	1.88	29.7	435.1	0.35	18.19
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.82	41.9	398.3	0.96	18.89
ICO [spec]:	N/A %CO				BASE 75 FTP	2.41	46.7	421.2	0.72	17.67
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9595	1979	OLDS	SPRM	260	BASE COLD TRANS	4.52	54.4	511.2	2.99	14.52
IHC:	33 ppm hexane				BASE COLD STABL	1.54	20.4	467.0	0.69	17.61
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.97	35.0	455.1	1.88	17.19
ICO [spec]:	N/A %CO				BASE 75 FTP	2.27	31.4	472.8	1.49	16.77
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9596	1979	OLDS	DELT	231	BASE COLD TRANS	9.71	114.0	465.4	1.37	13.14
IHC:	21 ppm hexane				BASE COLD STABL	3.09	47.8	455.5	0.59	16.42
ICO [act]:	0.1 %CO				BASE HOT TRANS	2.54	56.7	434.0	1.14	16.71
ICO [spec]:	N/A %CO				BASE 75 FTP	4.30	63.9	451.7	0.90	15.69
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9597	1979	OLDS	SPRM	305	BASE COLD TRANS	3.39	88.2	483.5	1.23	14.02
IHC:	164 ppm hexane				BASE COLD STABL	3.20	69.0	461.8	0.54	15.29
ICO [act]:	1.4 %CO				BASE HOT TRANS	2.65	76.7	443.3	0.68	15.51
ICO [spec]:	N/A %CO				BASE 75 FTP	3.09	75.0	461.2	0.72	15.07
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9598	1979	OLDS	SPRM	305	BASE COLD TRANS	4.49	119.6	442.9	1.32	13.76
IHC:	128 ppm hexane				BASE COLD STABL	3.68	81.7	430.3	0.57	15.56
ICO [act]:	0.2 %CO				BASE HOT TRANS	3.28	68.0	415.5	0.88	16.66
ICO [spec]:	N/A %CO				BASE 75 FTP	3.74	85.7	428.8	0.81	15.42
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9599	1979	OLDS	SPRM	260	BASE COLD TRANS	4.10	85.9	465.1	1.27	14.48
IHC:	39 ppm hexane				BASE COLD STABL	2.05	34.5	482.6	0.25	16.33
ICO [act]:	0.1 %CO				BASE HOT TRANS	2.12	47.8	425.3	0.73	17.50
ICO [spec]:	N/A %CO				BASE 75 FTP	2.49	48.7	463.4	0.59	16.20
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9600	1979	OLDS	CUTL	260	BASE COLD TRANS	4.14	84.9	517.9	3.09	13.36
IHC:	33 ppm hexane				BASE COLD STABL	1.22	17.1	500.0	0.59	16.72
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.33	26.3	491.1	2.32	16.54
ICO [spec]:	N/A %CO				BASE 75 FTP	1.85	33.6	501.3	1.58	15.85
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9601	1979	OLDS	CUTL	260	BASE COLD TRANS	3.21	45.2	434.1	1.89	17.22
IHC:	47 ppm hexane				BASE COLD STABL	0.69	7.0	442.0	0.79	19.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.20	20.3	405.1	1.67	20.14
ICO [spec]:	N/A %CO				BASE 75 FTP	1.35	18.5	430.3	1.26	19.14
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9602	1979	OLDS	CUTL	305	BASE COLD TRANS	1.70	40.5	582.3	1.16	13.63
IHC:	0 ppm hexane				BASE COLD STABL	0.52	3.9	584.8	0.90	14.98
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.67	13.9	538.3	0.73	15.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	14.2	571.6	0.91	14.88
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9603	1979	OLDS	SPRM	260	BASE COLD TRANS	3.81	63.2	461.6	2.27	15.49
IHC:	18 ppm hexane				BASE COLD STABL	1.37	14.8	473.1	0.62	17.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.65	32.6	431.5	1.71	18.19
ICO [spec]:	N/A %CO				BASE 75 FTP	1.95	29.6	459.4	1.26	17.33
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9604	1979	OLDS	ROYA	350	BASE COLD TRANS	2.73	48.5	580.2	2.12	13.34
IHC:	14 ppm hexane				BASE COLD STABL	1.05	12.0	588.7	1.62	14.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.15	19.1	533.6	2.15	15.65
ICO [spec]:	N/A %CO				BASE 75 FTP	1.43	21.4	571.9	1.87	14.55
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9605	1979	PLYM	HORI	105	BASE COLD TRANS	2.42	45.0	282.3	1.08	24.61
IHC:	78 ppm hexane				BASE COLD STABL	1.73	52.5	257.9	0.46	25.66
ICO [act]:	3.7 %CO				BASE HOT TRANS	0.93	33.6	251.6	0.74	28.87
ICO [spec]:	N/A %CO				BASE 75 FTP	1.65	45.8	261.2	0.67	26.23
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9606	1979	PLYM	HORI	105	BASE COLD TRANS	5.36	62.5	313.7	1.33	20.69
IHC:	351 ppm hexane				BASE COLD STABL	3.48	60.1	280.0	0.59	23.03
ICO [act]:	4.1 %CO				BASE HOT TRANS	2.73	43.2	300.0	1.34	23.57
ICO [spec]:	N/A %CO				BASE 75 FTP	3.66	56.0	292.4	0.95	22.64
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9607	1979	PLYM	ARRO	156	BASE COLD TRANS	6.07	101.0	294.9	1.77	18.77
IHC:	395 ppm hexane				BASE COLD STABL	4.42	68.0	291.6	1.04	21.52
ICO [act]:	5.7 %CO				BASE HOT TRANS	3.53	50.9	266.6	1.80	24.81
ICO [spec]:	0.1 %CO				BASE 75 FTP	4.52	70.1	285.4	1.39	21.65
COMMENT : LIMITER CAPS MISSING. TIMING 15 ABOVE SPEC.										
					EXT2 COLD TRANS	4.67	91.2	325.0	1.40	18.37
IHC:	147 ppm hexane				EXT2 COLD STABL	2.95	58.4	327.2	0.55	20.72
ICO [act]:	1.4 %CO				EXT2 HOT TRANS	2.73	49.3	287.0	1.05	23.79
ICO [spec]:	0.1 %CO				EXT2 75 FTP	3.24	62.7	315.8	0.86	20.91
COMMENT : ADJUSTED TIMING.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9608	1979	PLYM	CHAM	086	BASE COLD TRANS	8.67	86.6	186.1	0.75	25.38
IHC: 382 ppm hexane					BASE COLD STABL	3.67	52.3	200.5	0.62	30.16
ICO [act]: 9.3 %CO					BASE HOT TRANS	3.08	47.8	180.2	0.91	33.48
ICO [spec]: 0.0 %CO					BASE 75 FTP	4.54	58.1	192.0	0.72	29.81
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9609	1979	PLYM	VOLA	318	BASE COLD TRANS	5.45	151.3	552.9	0.82	10.99
IHC: 116 ppm hexane					BASE COLD STABL	3.74	93.1	542.4	0.60	12.67
ICO [act]: 1.5 %CO					BASE HOT TRANS	2.91	78.9	464.2	0.84	14.85
ICO [spec]: N/A %CO					BASE 75 FTP	3.86	101.2	523.2	0.71	12.78
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9610	1979	PLYM	VOLA	318	BASE COLD TRANS	4.47	94.7	581.7	0.89	11.92
IHC: 36 ppm hexane					BASE COLD STABL	4.11	82.7	511.8	0.59	13.56
ICO [act]: 0.1 %CO					BASE HOT TRANS	3.39	72.4	433.8	0.78	15.90
ICO [spec]: N/A %CO					BASE 75 FTP	3.99	82.4	504.9	0.70	13.72
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9611	1979	PONT	SUNB	151	BASE COLD TRANS	4.43	79.2	335.4	1.54	18.73
IHC: 8 ppm hexane					BASE COLD STABL	2.39	52.2	347.5	1.96	20.31
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.97	65.1	300.3	0.82	21.54
ICO [spec]: N/A %CO					BASE 75 FTP	2.97	61.3	332.1	1.56	20.27
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 120 OVER SPEC.										
					EXT3 COLD TRANS	6.92	82.9	309.9	1.29	19.21
IHC: 25 ppm hexane					EXT3 COLD STABL	2.49	55.8	335.9	0.44	20.57
ICO [act]: 0.1 %CO					EXT3 HOT TRANS	2.95	68.7	286.5	0.65	21.98
ICO [spec]: N/A %CO					EXT3 75 FTP	3.52	64.9	317.1	0.67	20.63
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	4.19	67.9	347.6	1.98	18.98
IHC: 18 ppm hexane					EXT4 COLD STABL	2.05	44.6	359.3	0.57	20.36
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	2.44	55.8	303.4	0.90	22.26
ICO [spec]: N/A %CO					EXT4 75 FTP	2.60	52.5	341.6	0.95	20.53
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9612	1979	PONT	SUNB	151	BASE COLD TRANS	2.91	76.3	363.2	2.48	18.02
IHC: 227 ppm hexane					BASE COLD STABL	1.44	31.1	337.6	1.11	22.70
ICO [act]: 2.0 %CO					BASE HOT TRANS	1.47	41.4	321.9	1.91	22.66
ICO [spec]: N/A %CO					BASE 75 FTP	1.75	43.2	338.6	1.61	21.54
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9613	1979	PONT	BONN	301	BASE COLD TRANS	4.99	87.3	510.9	1.99	13.37
IHC: 24 ppm hexane					BASE COLD STABL	2.90	30.3	484.8	0.92	16.39
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.26	32.5	468.6	2.03	16.85
ICO [spec]: N/A %CO					BASE 75 FTP	3.16	42.6	485.7	1.44	15.77
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9614	1979	PONT	FIRE	301	BASE COLD TRANS	6.86	95.5	492.8	1.36	13.35
IHC: 236 ppm hexane					BASE COLD STABL	5.07	77.1	587.2	0.91	12.25
ICO [act]: 6.1 %CO					BASE HOT TRANS	4.23	69.5	460.6	1.42	15.22
ICO [spec]: N/A %CO					BASE 75 FTP	5.21	78.9	533.2	1.14	13.18
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9615	1979	PONT	FIRE	301	BASE COLD TRANS	7.17	76.8	492.9	1.87	13.95
IHC: 317 ppm hexane					BASE COLD STABL	3.70	24.8	486.0	1.09	16.53
ICO [act]: 1.6 %CO					BASE HOT TRANS	2.78	27.7	456.1	1.98	17.45
ICO [spec]: N/A %CO					BASE 75 FTP	4.16	36.3	479.3	1.50	16.15
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9616	1979	PONT	FIRE	301	BASE COLD TRANS	9.37	134.8	473.0	1.21	12.42
IHC: 260 ppm hexane					BASE COLD STABL	5.05	77.1	462.5	0.75	14.80
ICO [act]: 1.5 %CO					BASE HOT TRANS	4.42	75.8	434.9	1.40	15.62
ICO [spec]: N/A %CO					BASE 75 FTP	5.77	88.6	457.1	1.02	14.44
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9617	1979	PONT	PHOE	305	BASE COLD TRANS	4.44	82.0	563.8	4.43	12.56
IHC: 9 ppm hexane					BASE COLD STABL	0.45	4.7	553.6	3.33	15.78
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.56	3.8	512.6	6.29	17.06
ICO [spec]: N/A %CO					BASE 75 FTP	1.30	20.4	544.5	4.36	15.28
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9618	1979	PONT	TRAN	403	BASE COLD TRANS	3.04	42.7	598.3	3.82	13.15
IHC: 41 ppm hexane					BASE COLD STABL	2.69	44.1	596.8	2.37	13.15
ICO [act]: 0.4 %CO					BASE HOT TRANS	1.81	23.5	545.2	3.58	15.09
ICO [spec]: N/A %CO					BASE 75 FTP	2.52	38.2	583.0	3.00	13.63
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9619	1979	PONT	GRNP	301	BASE COLD TRANS	4.68	44.6	505.8	2.88	15.02
IHC: 268 ppm hexane					BASE COLD STABL	2.65	25.1	497.4	1.09	16.28
ICO [act]: 3.4 %CO					BASE HOT TRANS	1.96	24.4	456.0	2.47	17.73
ICO [spec]: N/A %CO					BASE 75 FTP	2.88	28.9	487.8	1.84	16.36
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 160 ABOVE SPEC. CHOKE NOTCHES 2 BELOW SPEC. SECONDARY VACUUM BREAK RICH. FAST IDLE SPEED 450 BELOW SPEC.										
					EXT2 COLD TRANS	4.58	55.6	492.6	2.55	14.93
IHC: 41 ppm hexane					EXT2 COLD STABL	2.99	26.7	499.9	1.25	16.10
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	1.82	18.8	459.6	2.67	17.93
ICO [spec]: N/A %CO					EXT2 75 FTP	3.00	30.5	487.4	1.91	16.29
COMMENT : ADJUSTED CHOKE NOTCHES AND SECONDARY VACUUM BREAK.										
					EXT3 COLD TRANS	4.88	59.9	482.3	2.44	14.99
IHC: 362 ppm hexane					EXT3 COLD STABL	2.94	27.2	445.0	1.09	17.85
ICO [act]: 1.5 %CO					EXT3 HOT TRANS	2.27	24.7	433.4	2.49	18.52
ICO [spec]: N/A %CO					EXT3 75 FTP	3.16	33.3	449.5	1.75	17.34
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	3.92	48.4	516.7	2.90	14.66
IHC: 5 ppm hexane					EXT4 COLD STABL	1.93	15.6	484.4	1.12	17.23
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	0.92	7.8	468.6	3.02	18.35
ICO [spec]: N/A %CO					EXT4 75 FTP	2.06	20.2	486.7	2.00	16.90
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9620	1979	PONT	LEMA	301	BASE COLD TRANS	4.82	65.6	472.6	2.10	15.02
IHC: 161 ppm hexane					BASE COLD STABL	2.39	17.9	467.8	1.20	17.63
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.11	22.3	435.1	2.30	18.61
ICO [spec]: N/A %CO					BASE 75 FTP	2.81	28.9	459.9	1.69	17.26
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9621	1979	PONT	GRNP	301	BASE COLD TRANS	8.11	115.4	465.3	1.12	13.20
IHC: 432 ppm hexane					BASE COLD STABL	5.05	97.7	444.8	0.47	14.45
ICO [act]: 5.5 %CO					BASE HOT TRANS	4.36	90.5	426.4	1.01	15.24
ICO [spec]: N/A %CO					BASE 75 FTP	5.49	99.4	444.0	0.75	14.37
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9622	1979	PONT	STAW	301	BASE COLD TRANS	5.57	124.9	486.4	1.06	12.67
IHC: 213 ppm hexane					BASE COLD STABL	4.24	99.5	465.8	0.64	13.96
ICO [act]: 1.8 %CO					BASE HOT TRANS	3.55	84.4	457.5	1.25	14.76
ICO [spec]: N/A %CO					BASE 75 FTP	4.32	100.6	467.8	0.89	13.88
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9623	1979	TOYO	CORO	071	BASE COLD TRANS	3.24	47.9	254.1	1.47	26.13
IHC:	50 ppm hexane				BASE COLD STABL	2.45	37.7	260.2	0.55	27.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.48	31.0	233.1	1.16	30.63
ICO [spec]:	N/A %CO				BASE 75 FTP	2.62	38.0	251.6	0.91	27.78
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9624	1979	TOYO	CORO	097	BASE COLD TRANS	5.35	74.2	317.9	0.76	19.66
IHC:	27 ppm hexane				BASE COLD STABL	0.89	38.8	351.1	0.23	21.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.95	41.3	289.0	0.56	24.87
ICO [spec]:	N/A %CO				BASE 75 FTP	1.83	46.8	327.3	0.43	21.83
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9625	1979	TOYO	CELI	134	BASE COLD TRANS	1.86	50.1	440.2	0.64	16.91
IHC:	3 ppm hexane				BASE COLD STABL	0.20	3.1	511.5	0.46	17.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	12.2	417.9	0.62	20.25
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	15.2	471.3	0.54	17.85
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9626	1979	TOYO	CELI	134	BASE COLD TRANS	1.93	47.1	485.3	0.66	15.70
IHC:	6 ppm hexane				BASE COLD STABL	0.37	3.3	553.3	0.47	15.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	6.9	450.1	0.73	19.21
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	13.3	511.2	0.58	16.61
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9627	1979	TOYO	CELI	134	BASE COLD TRANS	3.03	47.9	454.7	0.99	16.45
IHC:	8 ppm hexane				BASE COLD STABL	0.28	2.8	516.0	0.45	17.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	13.0	417.2	0.92	20.20
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	14.9	476.4	0.69	17.65
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9628	1979	TOYO	CELI	134	BASE COLD TRANS	2.83	80.3	439.4	0.81	15.45
IHC:	3 ppm hexane				BASE COLD STABL	0.27	11.5	453.5	0.37	18.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	19.5	429.0	0.72	19.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.87	27.8	443.9	0.55	18.10
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9629	1979	TOYO	CORO	134	BASE COLD TRANS	2.51	80.5	436.4	0.66	15.55
IHC:	6 ppm hexane				BASE COLD STABL	0.06	2.3	478.6	0.35	18.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	9.8	436.0	0.64	19.64
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	20.4	458.3	0.49	18.03
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9630	1979	TOYO	CRES	156	BASE COLD TRANS	1.19	23.3	475.7	1.78	17.20
IHC:	3 ppm hexane				BASE COLD STABL	0.08	6.9	414.4	0.41	20.85
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.14	8.3	423.8	1.06	20.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	10.7	429.6	0.87	19.84
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9631	1979	DATS	310	085	BASE COLD TRANS	3.70	52.8	277.4	1.52	23.85
IHC: 58 ppm hexane					BASE COLD STABL	1.61	37.8	297.8	0.88	24.50
ICO [act]: 1.8 %CO					BASE HOT TRANS	1.74	32.5	254.7	1.57	28.52
ICO [spec]: 2.0 %CO					BASE 75 FTP	2.07	39.4	281.8	1.20	25.33
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9632	1979	DATS	STAW	085	BASE COLD TRANS	3.83	49.8	294.7	1.55	23.05
IHC: 108 ppm hexane					BASE COLD STABL	1.60	25.0	294.5	1.03	26.20
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.85	26.4	303.8	2.15	25.28
ICO [spec]: 2.0 %CO					BASE 75 FTP	2.13	30.5	297.1	1.44	25.23
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9633	1979	DATS	STAW	119	BASE COLD TRANS	2.85	50.7	325.0	1.74	21.46
IHC: 121 ppm hexane					BASE COLD STABL	1.83	29.3	318.0	0.92	24.00
ICO [act]: 0.8 %CO					BASE HOT TRANS	1.98	32.6	281.7	1.73	26.16
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.08	34.6	309.5	1.31	23.95
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9634	1979	DATS	STAW	119	BASE COLD TRANS	3.14	77.3	374.8	1.51	17.53
IHC: 50 ppm hexane					BASE COLD STABL	1.72	35.0	311.2	1.06	23.89
ICO [act]: 1.1 %CO					BASE HOT TRANS	1.68	36.2	318.6	1.35	23.30
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.00	44.0	326.3	1.23	22.09
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9635	1979	DATS	810	146	BASE COLD TRANS	5.59	101.8	333.4	1.00	17.36
IHC: 178 ppm hexane					BASE COLD STABL	2.66	53.4	351.0	0.41	20.02
ICO [act]: 1.9 %CO					BASE HOT TRANS	2.87	60.1	297.2	0.87	22.15
ICO [spec]: 2.0 %CO					BASE 75 FTP	3.32	65.2	332.7	0.66	19.92
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9636	1979	DATS	280Z	168	BASE COLD TRANS	7.37	71.8	433.9	1.36	15.57
IHC: 127 ppm hexane					BASE COLD STABL	6.21	29.7	459.1	1.12	16.89
ICO [act]: 1.6 %CO					BASE HOT TRANS	5.11	28.0	386.2	1.61	19.88
ICO [spec]: 1.0 %CO					BASE 75 FTP	6.15	37.9	434.0	1.30	17.30
COMMENT : NO LIMITER CAPS FUEL INJECTED.										
					EXT3 COLD TRANS	5.29	38.5	458.9	1.50	16.56
IHC: 90 ppm hexane					EXT3 COLD STABL	5.05	13.6	484.6	1.16	17.00
ICO [act]: 0.4 %CO					EXT3 HOT TRANS	4.83	15.6	405.1	1.76	19.95
ICO [spec]: 1.0 %CO					EXT3 75 FTP	5.04	19.3	457.6	1.39	17.61
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	4.92	38.2	409.7	1.31	18.29
IHC: 121 ppm hexane					EXT4 COLD STABL	6.36	18.5	470.1	1.16	17.09
ICO [act]: 0.3 %CO					EXT4 HOT TRANS	5.36	21.2	397.0	1.69	19.84
ICO [spec]: 1.0 %CO					EXT4 75 FTP	5.79	23.3	437.7	1.34	18.02
COMMENT : MAJOR TUNE-UP										
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9637	1979	HOND	STAW	091	BASE COLD TRANS	2.12	20.0	302.8	1.92	26.04
IHC: 177 ppm hexane					BASE COLD STABL	0.48	6.9	298.5	1.14	28.55
ICO [act]: 3.4 %CO					BASE HOT TRANS	0.73	7.5	261.5	1.81	32.19
ICO [spec]: 0.4 %CO					BASE 75 FTP	0.88	9.8	289.3	1.48	28.87
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9638	1979	HOND	ACCO	107	BASE COLD TRANS	1.70	17.6	342.9	1.66	23.61
IHC: 13 ppm hexane					BASE COLD STABL	0.08	1.7	357.5	0.93	24.62
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.30	3.0	323.1	1.54	27.00
ICO [spec]: N/A %CO					BASE 75 FTP	0.47	5.3	345.1	1.25	25.00
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9639	1979	VOLK	DASH	097	BASE COLD TRANS	2.94	45.4	302.8	1.74	23.15
IHC: 149 ppm hexane					BASE COLD STABL	2.71	55.0	300.6	1.03	22.43
ICO [act]: 4.7 %CO					BASE HOT TRANS	2.14	37.8	268.3	1.59	26.54
ICO [spec]: N/A %CO					BASE 75 FTP	2.60	48.3	292.2	1.33	23.58
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9640	1979	VOLK	STAW	097	BASE COLD TRANS	2.60	23.5	307.9	1.94	25.14
IHC: 241 ppm hexane					BASE COLD STABL	2.39	19.5	318.9	1.52	24.85
ICO [act]: 0.7 %CO					BASE HOT TRANS	2.04	18.9	277.6	1.74	28.29
ICO [spec]: N/A %CO					BASE 75 FTP	2.34	20.2	305.3	1.67	25.77
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9641	1979	VOLK	RABB	089	BASE COLD TRANS	2.64	28.8	298.9	1.12	25.18
IHC: 109 ppm hexane					BASE COLD STABL	2.17	28.6	290.8	0.84	25.91
ICO [act]: 2.4 %CO					BASE HOT TRANS	1.89	24.1	255.8	1.05	29.62
ICO [spec]: 0.6 %CO					BASE 75 FTP	2.19	27.4	282.9	0.95	26.66
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9642	1979	VOLK	RABB	089	BASE COLD TRANS	2.30	21.0	299.1	2.27	26.16
IHC: 221 ppm hexane					BASE COLD STABL	2.10	14.5	320.6	1.68	25.36
ICO [act]: 0.8 %CO					BASE HOT TRANS	1.76	16.6	264.7	2.36	29.94
ICO [spec]: 0.6 %CO					BASE 75 FTP	2.05	16.4	300.9	1.98	26.64
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										
9643	1979	MAZD	RX7	070	BASE COLD TRANS	4.91	29.6	463.3	1.39	16.89
IHC: 0 ppm hexane					BASE COLD STABL	0.25	4.2	578.8	0.57	15.14
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.72	6.7	470.0	1.17	18.38
ICO [spec]: 0.1 %CO					BASE 75 FTP	1.34	10.1	525.4	0.91	16.27
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9644	1979	MAZD	STAW	086	BASE COLD TRANS	3.22	74.5	304.8	2.24	20.54
IHC: 61 ppm hexane					BASE COLD STABL	1.34	34.5	265.0	0.51	27.44
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.62	39.1	265.7	1.37	26.71
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.80	44.0	273.4	1.10	25.49
OTHER TESTS: HFET, SHORT TESTS, EVAP, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9645	1979	MAZD	626	120	BASE COLD TRANS	2.68	52.1	308.0	1.46	22.28
IHC:	575 ppm hexane				BASE COLD STABL	1.03	23.8	317.1	0.21	24.81
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.21	31.8	283.6	0.48	26.31
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.42	31.8	306.1	0.54	24.61
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9646	1979	FIAT	128	079	BASE COLD TRANS	5.39	67.8	272.0	1.16	22.43
IHC:	84 ppm hexane				BASE COLD STABL	2.65	48.0	308.6	0.55	22.61
ICO [act]:	0.3 %CO				BASE HOT TRANS	3.32	55.2	249.7	0.94	25.58
ICO [spec]:	2.0 %CO				BASE 75 FTP	3.40	54.1	285.0	0.78	23.31
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9647	1979	FIAT	STAW	122	BASE COLD TRANS	3.60	58.9	358.8	1.32	19.18
IHC:	56 ppm hexane				BASE COLD STABL	1.91	56.2	382.4	0.55	18.62
ICO [act]:	2.4 %CO				BASE HOT TRANS	1.64	42.9	332.0	1.04	21.94
ICO [spec]:	2.0 %CO				BASE 75 FTP	2.18	53.1	363.8	0.84	19.54
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9648	1979	AUDI	FOX	097	BASE COLD TRANS	2.37	39.9	362.4	1.42	20.52
IHC:	55 ppm hexane				BASE COLD STABL	1.93	34.6	403.2	0.91	19.14
ICO [act]:	3.0 %CO				BASE HOT TRANS	1.79	30.2	330.1	1.33	23.16
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.98	34.5	374.8	1.13	20.39
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
9649	1979	RENA	LECA	079	BASE COLD TRANS	7.28	48.5	254.1	2.23	25.12
IHC:	415 ppm hexane				BASE COLD STABL	2.62	33.7	273.1	1.54	26.55
ICO [act]:	1.4 %CO				BASE HOT TRANS	2.46	37.8	227.7	1.85	30.09
ICO [spec]:	2.0 %CO				BASE 75 FTP	3.54	37.9	256.8	1.77	27.10
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9650	1979	VOLV	STAW	130	BASE COLD TRANS	1.70	19.3	436.3	1.95	18.80
IHC:	128 ppm hexane				BASE COLD STABL	0.33	3.5	459.0	0.86	19.06
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.53	6.6	390.1	1.63	22.07
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.66	7.6	435.5	1.29	19.74
OTHER TESTS:	HFET, SHORT TESTS, EVAP, NEW YORK									
8651	1978	AMC	STAW	258	BASE COLD TRANS	10.68	130.9	421.8	2.09	13.42
IHC:	15 ppm hexane				BASE COLD STABL	2.77	79.7	500.0	1.41	14.00
ICO [act]:	0.9 %CO				BASE HOT TRANS	3.73	72.1	400.8	2.53	16.88
ICO [spec]:	N/A %CO				BASE 75 FTP	4.66	88.2	456.8	1.86	14.55
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8652	1978	BUIC	SKYH	231	BASE COLD TRANS	6.88	72.6	489.7	1.20	14.19
IHC:	3 ppm hexane				BASE COLD STABL	0.16	21.3	540.8	0.29	15.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	17.2	485.9	0.78	17.28
ICO [spec]:	N/A %CO				BASE 75 FTP	1.57	30.8	515.3	0.61	15.61
OTHER TESTS:	HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8653	1978	BUIC	CNTY	231	BASE COLD TRANS	2.32	50.2	528.3	1.89	14.44
IHC:	3 ppm hexane				BASE COLD STABL	0.15	11.7	556.3	0.30	15.43
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	17.4	1012.7	1.09	8.52
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	21.2	675.1	0.84	12.49
COMMENT : LIMITER CAPS PRESENT. A/C SOLENOID DISCONNECTED.										
					EXT2 COLD TRANS	2.67	47.0	531.7	1.82	14.45
IHC:	0 ppm hexane				EXT2 COLD STABL	0.15	8.1	555.1	0.39	15.62
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.50	10.5	511.9	1.10	16.75
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.76	16.8	538.5	0.88	15.65
COMMENT : REWIRED A/C SOLENOID.										
					EXT3 COLD TRANS	3.44	53.0	529.7	1.81	14.23
IHC:	5 ppm hexane				EXT3 COLD STABL	0.16	5.3	568.4	0.41	15.38
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.53	4.6	512.2	1.35	17.03
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.93	14.9	545.1	0.95	15.53
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
OTHER TESTS: HFET, SHORT TESTS										
8654	1978	BUIC	REGA	231	BASE COLD TRANS	2.88	52.8	549.9	2.40	13.83
IHC:	12 ppm hexane				BASE COLD STABL	0.25	7.1	579.4	0.47	15.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.83	7.8	543.2	1.40	15.90
ICO [spec]:	N/A %CO				BASE 75 FTP	0.95	16.7	563.5	1.12	14.97
OTHER TESTS: HFET, SHORT TESTS										
8655	1978	BUIC	REGA	305	BASE COLD TRANS	6.38	91.4	453.5	2.14	14.37
IHC:	407 ppm hexane				BASE COLD STABL	4.92	84.7	414.4	1.43	15.76
ICO [act]:	5.3 %CO				BASE HOT TRANS	4.39	94.5	378.2	1.31	16.42
ICO [spec]:	N/A %CO				BASE 75 FTP	5.07	88.8	412.6	1.54	15.62
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8656	1978	BUIC	STAW	350	BASE COLD TRANS	2.10	53.0	640.9	1.38	12.14
IHC:	0 ppm hexane				BASE COLD STABL	0.31	9.7	659.1	1.02	13.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	21.2	581.8	1.11	14.39
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	21.8	634.2	1.12	13.23
OTHER TESTS: HFET, SHORT TESTS										
8657	1978	BUIC	ELEC	350	BASE COLD TRANS	14.92	227.9	500.6	0.86	9.80
IHC:	1040 ppm hexane				BASE COLD STABL	12.68	146.4	471.0	0.41	11.97
ICO [act]:	8.3 %CO				BASE HOT TRANS	14.02	179.3	432.5	0.52	11.70
ICO [spec]:	N/A %CO				BASE 75 FTP	13.51	172.2	466.6	0.53	11.38
OTHER TESTS: HFET, SHORT TESTS										
8658	1978	CADI	SEVI	350	BASE COLD TRANS	2.87	36.2	684.9	2.61	11.82
IHC:	24 ppm hexane				BASE COLD STABL	0.64	2.1	687.4	1.35	12.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.81	10.4	626.1	1.67	13.76
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	11.4	670.2	1.70	12.83
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8659	1978	CADI	ELDO	425	BASE COLD TRANS	8.57	304.8	654.7	0.51	7.65
IHC:	18 ppm hexane				BASE COLD STABL	2.07	143.3	740.0	0.37	9.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	3.67	204.2	592.8	0.36	9.59
ICO [spec]:	N/A %CO				BASE 75 FTP	3.85	193.2	682.3	0.40	8.89
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8660	1978	CHEV	CHET	098	BASE COLD TRANS	2.82	48.4	335.6	1.10	21.10
IHC:	5 ppm hexane				BASE COLD STABL	0.41	13.5	342.4	0.68	24.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.83	27.6	316.0	0.72	24.52
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	24.6	333.8	0.78	23.63
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	2.22	38.2	356.8	1.31	20.94
IHC:	3 ppm hexane				EXT3 COLD STABL	0.26	6.0	360.4	0.73	23.95
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.49	12.6	328.8	0.93	25.35
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.73	14.4	351.0	0.90	23.61
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8661	1978	CHEV	CHET	098	BASE COLD TRANS	2.17	36.4	383.6	1.32	19.83
IHC:	46 ppm hexane				BASE COLD STABL	0.12	11.9	381.7	0.64	22.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	27.7	342.5	0.70	22.89
ICO [spec]:	N/A %CO				BASE 75 FTP	0.66	21.2	371.4	0.80	21.81
OTHER TESTS: HFET, SHORT TESTS										
8662	1978	CHEV	MONZ	151	BASE COLD TRANS	3.68	58.2	332.1	2.17	20.40
IHC:	331 ppm hexane				BASE COLD STABL	3.45	44.5	349.4	0.92	20.63
ICO [act]:	1.3 %CO				BASE HOT TRANS	2.76	48.5	299.9	1.38	23.06
ICO [spec]:	N/A %CO				BASE 75 FTP	3.31	48.4	332.3	1.30	21.19
OTHER TESTS: HFET, SHORT TESTS										
8663	1978	CHEV	STAW	151	BASE COLD TRANS	3.45	66.2	358.0	1.92	18.77
IHC:	191 ppm hexane				BASE COLD STABL	2.52	42.4	357.9	0.71	20.53
ICO [act]:	1.5 %CO				BASE HOT TRANS	2.13	40.0	325.2	1.22	22.48
ICO [spec]:	N/A %CO				BASE 75 FTP	2.60	46.6	349.0	1.10	20.62
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 230 ABOVE SPEC.										
					EXT3 COLD TRANS	2.92	55.5	347.4	1.52	20.00
IHC:	49 ppm hexane				EXT3 COLD STABL	1.32	25.7	334.1	0.27	23.43
ICO [act]:	0.1 %CO				EXT3 HOT TRANS	1.90	44.7	306.7	0.64	23.17
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.81	37.1	329.4	0.63	22.56
COMMENT : ADJUSTED IDLE SPEED. CONNECTED PURGE LINE.										
					EXT4 COLD TRANS	3.80	70.9	346.4	1.61	18.89
IHC:	41 ppm hexane				EXT4 COLD STABL	1.65	35.0	321.2	0.23	23.27
ICO [act]:	0.1 %CO				EXT4 HOT TRANS	1.90	45.2	307.0	0.71	23.11
ICO [spec]:	N/A %CO				EXT4 75 FTP	2.16	45.1	322.5	0.65	22.17
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8664	1978	CHEV	MALI	200	BASE COLD TRANS	4.54	91.2	395.5	1.34	16.04
IHC:	8 ppm hexane				BASE COLD STABL	2.83	51.0	396.2	0.63	18.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.64	59.3	366.4	0.88	18.96
ICO [spec]:	N/A %CO				BASE 75 FTP	3.13	61.5	387.9	0.85	17.95
OTHER TESTS:	HFET, SHORT TESTS									
8665	1978	CHEV	MONZ	151	BASE COLD TRANS	5.33	55.3	276.5	1.55	23.34
IHC:	505 ppm hexane				BASE COLD STABL	4.29	46.5	293.3	0.77	23.35
ICO [act]:	1.0 %CO				BASE HOT TRANS	3.78	48.8	257.4	0.98	25.65
ICO [spec]:	N/A %CO				BASE 75 FTP	4.37	49.0	280.0	0.99	23.93
OTHER TESTS:	HFET, SHORT TESTS									
8666	1978	CHEV	MALI	305	BASE COLD TRANS	4.71	102.0	463.5	1.42	13.90
IHC:	108 ppm hexane				BASE COLD STABL	3.55	65.3	449.2	1.09	15.76
ICO [act]:	0.6 %CO				BASE HOT TRANS	3.71	69.9	409.2	1.33	16.72
ICO [spec]:	N/A %CO				BASE 75 FTP	3.83	74.1	441.2	1.23	15.57
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8667	1978	CHEV	MONT	231	BASE COLD TRANS	3.38	68.8	417.4	1.51	16.55
IHC:	154 ppm hexane				BASE COLD STABL	1.56	35.7	417.9	0.34	18.53
ICO [act]:	1.2 %CO				BASE HOT TRANS	1.65	41.8	385.7	1.01	19.44
ICO [spec]:	N/A %CO				BASE 75 FTP	1.96	44.1	409.0	0.76	18.32
OTHER TESTS:	HFET, SHORT TESTS									
8668	1978	CHEV	MONT	305	BASE COLD TRANS	1.99	41.0	573.0	2.22	13.79
IHC:	12 ppm hexane				BASE COLD STABL	0.19	0.7	532.6	1.67	16.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.99	14.3	489.9	1.64	17.22
ICO [spec]:	N/A %CO				BASE 75 FTP	0.78	12.7	529.3	1.77	16.09
OTHER TESTS:	HFET, SHORT TESTS									
8669	1978	CHEV	CAPR	250	BASE COLD TRANS	6.11	139.7	432.7	1.80	13.22
IHC:	269 ppm hexane				BASE COLD STABL	3.55	80.8	415.5	0.64	16.03
ICO [act]:	1.9 %CO				BASE HOT TRANS	3.08	70.2	407.1	1.20	16.84
ICO [spec]:	N/A %CO				BASE 75 FTP	3.95	90.0	416.8	1.03	15.55
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8670	1978	CHEV	CAMA	305	BASE COLD TRANS	5.76	151.4	560.9	1.01	10.86
IHC:	3 ppm hexane				BASE COLD STABL	0.87	56.5	646.8	0.46	12.02
ICO [act]:	0.0 %CO				BASE HOT TRANS	3.14	106.1	518.5	0.45	12.77
ICO [spec]:	N/A %CO				BASE 75 FTP	2.49	89.5	594.1	0.57	11.95
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8671	1978	CHEV	ELCA	305	BASE COLD TRANS	5.32	76.2	458.8	2.36	14.91
IHC:	185 ppm hexane				BASE COLD STABL	2.70	35.4	433.7	1.62	17.82
ICO [act]:	0.5 %CO				BASE HOT TRANS	2.35	35.3	406.2	2.35	18.92
ICO [spec]:	N/A %CO				BASE 75 FTP	3.15	43.8	431.4	1.97	17.40
OTHER TESTS:	HFET, SHORT TESTS									

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8672	1978	CHEV	MONT	305	BASE COLD TRANS	3.18	57.7	552.6	1.11	13.58
IHC:	8 ppm hexane				BASE COLD STABL	0.54	6.7	543.4	0.77	15.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.04	28.1	506.0	0.58	16.04
ICO [spec]:	N/A %CO				BASE 75 FTP	1.22	23.0	535.1	0.79	15.43
OTHER TESTS: HFET, SHORT TESTS										
8673	1978	CHEV	IMPA	305	BASE COLD TRANS	6.48	110.8	451.1	2.35	13.74
IHC:	435 ppm hexane				BASE COLD STABL	5.65	113.2	408.5	1.19	14.69
ICO [act]:	8.8 %CO				BASE HOT TRANS	3.70	69.0	414.8	1.83	16.59
ICO [spec]:	N/A %CO				BASE 75 FTP	5.29	100.6	419.0	1.61	14.94
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8674	1978	CHEV	STAW	350	BASE COLD TRANS	1.70	39.1	678.7	1.22	11.91
IHC:	9 ppm hexane				BASE COLD STABL	0.16	0.8	644.5	1.19	13.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.77	5.7	581.5	1.10	14.97
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	10.0	634.3	1.17	13.61
OTHER TESTS: HFET, SHORT TESTS										
8675	1978	CHEV	CAPR	350	BASE COLD TRANS	3.73	66.6	653.7	0.80	11.52
IHC:	3 ppm hexane				BASE COLD STABL	0.28	3.6	645.9	0.73	13.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	15.3	596.7	0.68	14.27
ICO [spec]:	N/A %CO				BASE 75 FTP	1.03	19.8	634.1	0.73	13.28
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	2.07	32.3	647.0	0.85	12.60
IHC:	5 ppm hexane				EXT2 COLD STABL	0.30	1.9	629.3	0.83	14.02
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.67	9.8	580.6	0.89	14.84
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.77	10.3	619.6	0.85	13.91
COMMENT : ADJUSTED CHOKE NOTCHES.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8676	1978	CHRY	LEBA	318	BASE COLD TRANS	2.35	21.0	597.4	3.49	13.91
IHC:	62 ppm hexane				BASE COLD STABL	0.28	3.1	556.2	2.47	15.79
ICO [act]:	0.7 %CO				BASE HOT TRANS	1.11	11.9	522.1	3.34	16.31
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	9.2	555.4	2.92	15.50
OTHER TESTS: HFET, SHORT TESTS										
8677	1978	CHRY	CORD	400	BASE COLD TRANS	5.36	101.6	553.1	1.57	12.16
IHC:	45 ppm hexane				BASE COLD STABL	3.74	52.6	621.2	1.00	12.40
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.81	43.6	534.5	1.63	14.50
ICO [spec]:	N/A %CO				BASE 75 FTP	3.82	60.2	583.6	1.29	12.86
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8678	1978	DODG	OMNI	105	BASE COLD TRANS	1.88	27.7	395.6	0.73	19.94
IHC:	5 ppm hexane				BASE COLD STABL	0.16	6.6	443.1	0.37	19.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	10.8	361.2	0.51	23.36
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	12.1	411.0	0.48	20.54
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8679	1978	DODG	ASPE	225	BASE COLD TRANS	7.02	106.5	384.8	1.77	15.45
IHC: 222 ppm hexane					BASE COLD STABL	4.83	91.9	339.4	1.04	17.78
ICO [act]: 3.6 %CO					BASE HOT TRANS	5.41	82.6	339.6	1.21	18.24
ICO [spec]: N/A %CO					BASE 75 FTP	5.44	92.3	348.8	1.24	17.36
OTHER TESTS: HFET, SHORT TESTS										
8680	1978	DODG	ASPE	318	BASE COLD TRANS	4.71	98.6	583.9	2.15	11.77
IHC: 131 ppm hexane					BASE COLD STABL	3.35	90.9	540.6	1.18	12.79
ICO [act]: 5.9 %CO					BASE HOT TRANS	2.71	61.7	526.2	2.07	14.05
ICO [spec]: N/A %CO					BASE 75 FTP	3.45	84.5	545.6	1.62	12.87
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8681	1978	FORD	FIES	098	BASE COLD TRANS	4.41	35.3	240.1	1.37	28.67
IHC: 41 ppm hexane					BASE COLD STABL	1.05	19.1	262.9	0.69	29.95
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.55	23.8	225.1	0.96	33.19
ICO [spec]: N/A %CO					BASE 75 FTP	1.88	23.7	247.9	0.90	30.49
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8682	1978	FORD	MUST	140	BASE COLD TRANS	2.05	20.0	422.8	0.96	19.27
IHC: 21 ppm hexane					BASE COLD STABL	1.21	15.9	433.5	0.54	19.20
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.02	18.2	365.6	0.76	22.15
ICO [spec]: N/A %CO					BASE 75 FTP	1.60	17.4	412.8	0.69	19.94
OTHER TESTS: HFET, SHORT TESTS										
8683	1978	FORD	PINT	140	BASE COLD TRANS	1.76	39.8	505.5	1.92	15.47
IHC: 0 ppm hexane					BASE COLD STABL	0.15	6.1	480.8	0.84	18.08
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.47	12.8	458.9	1.55	18.47
ICO [spec]: N/A %CO					BASE 75 FTP	0.57	14.8	479.9	1.26	17.57
OTHER TESTS: HFET, SHORT TESTS										
8684	1978	FORD	GRAN	250	BASE COLD TRANS	5.25	80.0	478.2	2.69	14.30
IHC: 316 ppm hexane					BASE COLD STABL	3.57	57.3	390.6	1.63	18.04
ICO [act]: 3.1 %CO					BASE HOT TRANS	2.12	28.3	402.7	2.33	19.55
ICO [spec]: N/A %CO					BASE 75 FTP	3.52	54.1	411.9	2.04	17.47
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 170 BELOW SPEC.										
					EXT3 COLD TRANS	3.78	66.7	488.9	2.53	14.65
IHC: 86 ppm hexane					EXT3 COLD STABL	1.82	20.7	458.9	1.84	17.85
ICO [act]: 0.6 %CO					EXT3 HOT TRANS	1.30	19.3	430.1	2.20	19.10
ICO [spec]: N/A %CO					EXT3 75 FTP	2.08	29.8	457.2	2.08	17.38
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	4.84	94.5	454.6	2.13	14.35
IHC: 188 ppm hexane					EXT4 COLD STABL	3.56	60.7	402.8	1.44	17.42
ICO [act]: 2.4 %CO					EXT4 HOT TRANS	1.94	28.2	416.9	2.20	18.99
ICO [spec]: N/A %CO					EXT4 75 FTP	3.38	58.8	417.3	1.79	17.05
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8685	1978	FORD	FAIR	200	BASE COLD TRANS	7.88	44.8	401.6	1.10	17.86
IHC: 27 ppm hexane					BASE COLD STABL	0.68	2.8	466.9	0.50	18.75
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.61	7.7	393.8	0.90	21.60
ICO [spec]: N/A %CO					BASE 75 FTP	2.41	12.8	433.5	0.74	19.24
OTHER TESTS: HFET, SHORT TESTS										
8686	1978	FORD	GRAN	302	BASE COLD TRANS	4.28	68.1	517.1	1.39	13.92
IHC: 274 ppm hexane					BASE COLD STABL	1.92	54.0	489.8	0.05	15.28
ICO [act]: 3.6 %CO					BASE HOT TRANS	2.19	39.1	458.5	0.47	16.84
ICO [spec]: N/A %CO					BASE 75 FTP	2.48	52.8	486.9	0.44	15.36
OTHER TESTS: HFET, SHORT TESTS										
8687	1978	FORD	FAIR	302	BASE COLD TRANS	3.89	10.5	564.9	4.50	14.95
IHC: 27 ppm hexane					BASE COLD STABL	1.16	0.1	538.2	1.72	16.37
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.55	2.1	504.8	2.52	17.30
ICO [spec]: N/A %CO					BASE 75 FTP	1.83	2.8	534.6	2.51	16.29
COMMENT : LIMITER CAPS PRESENT. PCV HOSE DISCONNECTED. IDLE SPEED 110 UNDER SPEC.										
					EXT2 COLD TRANS	2.70	22.2	584.2	3.00	14.14
IHC: 474 ppm hexane					EXT2 COLD STABL	0.57	6.3	563.8	0.78	15.42
ICO [act]: 5.9 %CO					EXT2 HOT TRANS	0.85	3.6	540.2	1.63	16.18
ICO [spec]: N/A %CO					EXT2 75 FTP	1.09	8.8	561.5	1.47	15.33
COMMENT : RECONNECTED PCV LINE.										
OTHER TESTS: HFET, SHORT TESTS										
8688	1978	FORD	FAIR	302	BASE COLD TRANS	2.94	22.9	457.0	1.91	17.67
IHC: 292 ppm hexane					BASE COLD STABL	0.87	2.0	533.7	1.30	16.45
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.27	4.3	467.6	1.56	18.55
ICO [spec]: N/A %CO					BASE 75 FTP	1.41	6.9	499.9	1.49	17.23
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8689	1978	FORD	FAIR	302	BASE COLD TRANS	2.71	22.5	595.0	3.09	13.89
IHC: 35 ppm hexane					BASE COLD STABL	0.68	13.7	583.1	0.89	14.63
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.86	5.7	533.0	1.51	16.30
ICO [spec]: N/A %CO					BASE 75 FTP	1.15	13.3	571.9	1.51	14.88
OTHER TESTS: HFET, SHORT TESTS										
8690	1978	FORD	LTD	351	BASE COLD TRANS	8.67	181.8	575.5	0.36	9.99
IHC: 264 ppm hexane					BASE COLD STABL	2.80	102.7	615.1	0.27	11.30
ICO [act]: 2.0 %CO					BASE HOT TRANS	3.13	122.1	524.5	0.33	12.22
ICO [spec]: N/A %CO					BASE 75 FTP	4.10	124.3	582.3	0.31	11.23
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8691	1978	FORD	LTD	351	BASE COLD TRANS	4.04	128.3	635.3	0.39	10.45
IHC:	5 ppm hexane				BASE COLD STABL	0.56	24.1	689.2	0.42	12.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.02	89.5	563.0	0.38	12.50
ICO [spec]:	N/A %CO				BASE 75 FTP	1.67	63.4	643.7	0.40	11.86
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	4.03	153.7	646.9	0.44	9.85
IHC:	27 ppm hexane				EXT3 COLD STABL	0.84	19.8	638.5	0.59	13.20
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.94	80.4	541.0	0.47	13.18
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.80	63.9	613.6	0.53	12.33
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT4 COLD TRANS	5.11	122.0	624.9	0.48	10.66
IHC:	35 ppm hexane				EXT4 COLD STABL	0.89	26.2	608.4	0.57	13.60
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	2.05	87.7	532.3	0.47	13.12
ICO [spec]:	N/A %CO				EXT4 75 FTP	2.07	62.7	591.0	0.52	12.75
COMMENT : MAJOR TUNE-UP										
OTHER TESTS: HFET, SHORT TESTS										
8692	1978	FORD	LTD2	400	BASE COLD TRANS	1.88	7.9	722.0	2.16	11.99
IHC:	44 ppm hexane				BASE COLD STABL	0.35	0.2	682.1	2.25	12.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	1.1	621.1	2.14	14.22
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	2.0	673.7	2.20	13.07
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8693	1978	LINC	VERS	302	BASE COLD TRANS	4.44	46.7	596.8	2.66	12.97
IHC:	30 ppm hexane				BASE COLD STABL	0.42	7.1	634.1	1.70	13.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.92	39.1	550.5	1.51	14.36
ICO [spec]:	N/A %CO				BASE 75 FTP	1.66	24.0	603.6	1.85	13.73
OTHER TESTS: HFET, SHORT TESTS										
8694	1978	MERC	ZEPH	200	BASE COLD TRANS	4.33	126.3	461.8	0.80	13.17
IHC:	9 ppm hexane				BASE COLD STABL	1.18	44.1	464.6	0.84	16.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.38	80.1	416.6	0.64	16.13
ICO [spec]:	N/A %CO				BASE 75 FTP	2.15	70.9	450.9	0.78	15.59
OTHER TESTS: HFET, SHORT TESTS										
8695	1978	MERC	MONA	302	BASE COLD TRANS	25.09	89.2	543.5	2.23	11.63
IHC:	1251 ppm hexane				BASE COLD STABL	15.52	76.4	560.4	0.64	12.16
ICO [act]:	2.2 %CO				BASE HOT TRANS	17.10	61.9	490.9	1.15	13.82
ICO [spec]:	N/A %CO				BASE 75 FTP	17.92	75.0	538.0	1.10	12.45
OTHER TESTS: HFET, SHORT TESTS										
8696	1978	MERC	COUG	351	BASE COLD TRANS	1.76	77.5	708.6	0.59	10.62
IHC:	21 ppm hexane				BASE COLD STABL	0.37	4.6	681.6	0.66	12.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.55	47.9	600.3	0.55	13.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.98	31.4	665.0	0.62	12.37
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8697	1978	MERC	MARQ	351	BASE COLD TRANS	4.77	83.4	663.4	0.89	10.96
IHC: 777 ppm hexane					BASE COLD STABL	1.61	45.5	677.7	0.52	11.77
ICO [act]: 6.4 %CO					BASE HOT TRANS	1.77	52.2	583.7	0.65	13.22
ICO [spec]: N/A %CO					BASE 75 FTP	2.30	55.1	649.1	0.63	11.95
OTHER TESTS: HFET, SHORT TESTS										
8698	1978	OLDS	CUTL	260	BASE COLD TRANS	4.49	84.0	473.1	1.48	14.33
IHC: 30 ppm hexane					BASE COLD STABL	2.06	39.1	455.3	0.34	16.96
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.40	55.6	424.0	0.92	17.10
ICO [spec]: N/A %CO					BASE 75 FTP	2.65	52.8	450.4	0.73	16.38
OTHER TESTS: HFET, SHORT TESTS										
8699	1978	OLDS	OMEG	231	BASE COLD TRANS	5.40	81.7	478.7	2.17	14.22
IHC: 84 ppm hexane					BASE COLD STABL	1.76	36.0	452.0	0.66	17.26
ICO [act]: 0.3 %CO					BASE HOT TRANS	2.30	46.8	414.1	1.29	17.93
ICO [spec]: N/A %CO					BASE 75 FTP	2.66	48.4	447.1	1.14	16.70
OTHER TESTS: HFET, SHORT TESTS										
8700	1978	OLDS	SPRM	305	BASE COLD TRANS	7.15	163.9	373.5	0.60	13.58
IHC: 443 ppm hexane					BASE COLD STABL	5.62	123.0	350.8	0.44	15.79
ICO [act]: 5.7 %CO					BASE HOT TRANS	4.66	113.2	332.5	0.70	16.90
ICO [spec]: N/A %CO					BASE 75 FTP	5.67	128.8	350.5	0.54	15.55
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8701	1978	OLDS	CUTL	260	BASE COLD TRANS	3.95	71.0	437.7	1.32	15.80
IHC: 24 ppm hexane					BASE COLD STABL	1.24	24.8	446.7	0.37	18.13
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.19	48.2	398.9	0.75	18.43
ICO [spec]: N/A %CO					BASE 75 FTP	2.06	40.7	431.8	0.67	17.67
OTHER TESTS: HFET, SHORT TESTS										
8702	1978	OLDS	CUTL	305	BASE COLD TRANS	2.64	56.6	547.8	1.99	13.76
IHC: 8 ppm hexane					BASE COLD STABL	0.19	0.0	548.3	1.99	16.17
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.51	13.7	497.1	2.60	17.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.78	15.4	534.2	2.16	15.82
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8703	1978	OLDS	ROYA	350	BASE COLD TRANS	5.36	119.0	510.0	0.58	12.43
IHC: 435 ppm hexane					BASE COLD STABL	4.51	90.7	483.9	0.37	13.85
ICO [act]: 4.0 %CO					BASE HOT TRANS	3.86	87.7	444.2	0.62	14.93
ICO [spec]: N/A %CO					BASE 75 FTP	4.51	95.7	478.4	0.48	13.80
OTHER TESTS: HFET, SHORT TESTS										
8704	1978	PLYM	HORI	105	BASE COLD TRANS	3.07	18.1	330.8	1.11	24.05
IHC: 3 ppm hexane					BASE COLD STABL	0.41	5.0	375.2	0.53	23.09
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.15	9.2	308.9	0.67	27.14
ICO [spec]: N/A %CO					BASE 75 FTP	1.16	8.9	348.0	0.69	24.28
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8705	1978	PLYM	STAW	225	BASE COLD TRANS	5.69	109.3	472.1	2.18	13.41
IHC: 195 ppm hexane					BASE COLD STABL	4.47	78.1	435.8	1.37	15.50
ICO [act]: 2.6 %CO					BASE HOT TRANS	4.36	65.0	436.3	2.03	16.07
ICO [spec]: N/A %CO					BASE 75 FTP	4.69	80.9	443.4	1.72	15.16
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8706	1978	PLYM	FURY	318	BASE COLD TRANS	2.95	42.4	641.9	2.42	12.36
IHC: 139 ppm hexane					BASE COLD STABL	2.09	30.2	550.8	2.09	14.68
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.30	20.1	540.1	2.49	15.41
ICO [spec]: N/A %CO					BASE 75 FTP	2.05	30.0	566.6	2.27	14.31
OTHER TESTS: HFET, SHORT TESTS										
8707	1978	PONT	GRNP	231	BASE COLD TRANS	5.28	103.7	407.1	2.76	15.13
IHC: 140 ppm hexane					BASE COLD STABL	2.79	57.2	393.5	1.92	18.03
ICO [act]: 2.1 %CO					BASE HOT TRANS	3.25	59.8	365.5	2.82	18.89
ICO [spec]: N/A %CO					BASE 75 FTP	3.43	67.5	388.6	2.34	17.56
OTHER TESTS: HFET, SHORT TESTS										
8708	1978	PONT	LEMA	231	BASE COLD TRANS	7.96	68.0	428.0	2.10	15.85
IHC: 464 ppm hexane					BASE COLD STABL	6.19	62.9	463.8	0.79	15.24
ICO [act]: 8.1 %CO					BASE HOT TRANS	4.55	37.5	400.9	1.42	18.72
ICO [spec]: N/A %CO					BASE 75 FTP	6.11	57.0	439.3	1.23	16.19
OTHER TESTS: HFET, SHORT TESTS										
8709	1978	PONT	LEMA	231	BASE COLD TRANS	4.68	75.8	435.6	1.71	15.58
IHC: 155 ppm hexane					BASE COLD STABL	2.47	56.4	417.4	0.47	17.27
ICO [act]: 1.8 %CO					BASE HOT TRANS	2.06	34.7	405.3	1.31	19.03
ICO [spec]: N/A %CO					BASE 75 FTP	2.82	54.5	417.9	0.95	17.32
OTHER TESTS: HFET, SHORT TESTS										
8710	1978	PONT	FIRE	305	BASE COLD TRANS	9.60	172.0	461.7	1.40	11.64
IHC: 331 ppm hexane					BASE COLD STABL	6.40	97.5	459.5	1.51	14.02
ICO [act]: 2.5 %CO					BASE HOT TRANS	6.47	99.2	413.7	1.52	15.04
ICO [spec]: N/A %CO					BASE 75 FTP	7.08	113.3	447.5	1.49	13.70
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8711	1978	PONT	LEMA	305	BASE COLD TRANS	3.09	67.3	441.4	1.70	15.94
IHC: 3 ppm hexane					BASE COLD STABL	0.61	12.9	448.4	0.93	18.86
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.72	39.4	400.9	1.42	18.95
ICO [spec]: N/A %CO					BASE 75 FTP	1.43	31.4	434.0	1.22	18.20
OTHER TESTS: HFET, SHORT TESTS										
8712	1978	PONT	GRNP	301	BASE COLD TRANS	11.34	133.2	458.7	1.37	12.61
IHC: 376 ppm hexane					BASE COLD STABL	5.20	86.9	439.9	0.40	14.97
ICO [act]: 3.7 %CO					BASE HOT TRANS	4.67	73.5	424.0	1.03	16.01
ICO [spec]: N/A %CO					BASE 75 FTP	6.32	92.7	439.4	0.77	14.66
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8713	1978	TOYO	CORO	071	BASE COLD TRANS	3.17	48.2	256.1	1.58	25.96
	IHC: 136 ppm hexane				BASE COLD STABL	0.93	19.6	275.9	0.74	28.66
	ICO [act]: 0.0 %CO				BASE HOT TRANS	1.19	20.7	244.1	1.41	31.64
	ICO [spec]: N/A %CO				BASE 75 FTP	1.46	25.8	263.2	1.09	28.79
	COMMENT : LIMITER CAPS MISSING. IDLE SPEED 300 ABOVE SPEC.									
					EXT3 COLD TRANS	7.79	124.5	227.5	0.83	19.82
	IHC: 451 ppm hexane				EXT3 COLD STABL	2.87	69.7	240.6	0.25	24.71
	ICO [act]: 0.1 %CO				EXT3 HOT TRANS	4.65	112.9	193.0	0.33	23.04
	ICO [spec]: N/A %CO				EXT3 75 FTP	4.37	92.8	224.9	0.39	23.08
	COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.									
					EXT4 COLD TRANS	3.51	46.2	280.9	1.73	24.33
	IHC: 71 ppm hexane				EXT4 COLD STABL	0.96	23.1	273.9	0.54	28.34
	ICO [act]: 0.0 %CO				EXT4 HOT TRANS	1.34	24.1	245.4	1.17	30.87
	ICO [spec]: N/A %CO				EXT4 75 FTP	1.59	28.1	267.6	0.96	28.02
	COMMENT : MAJOR TUNE-UP.									
	OTHER TESTS: HFET, SHORT TESTS									
8714	1978	TOYO	CORO	097	BASE COLD TRANS	3.65	84.6	335.9	0.76	18.48
	IHC: 19 ppm hexane				BASE COLD STABL	0.39	27.0	324.1	0.23	24.13
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.83	44.1	295.4	0.49	24.17
	ICO [spec]: 0.0 %CO				BASE 75 FTP	1.18	43.5	318.7	0.41	22.71
	OTHER TESTS: HFET, SHORT TESTS									
8715	1978	TOYO	CELI	134	BASE COLD TRANS	2.99	59.9	383.3	0.73	18.23
	IHC: 38 ppm hexane				BASE COLD STABL	0.73	9.8	454.9	0.39	18.78
	ICO [act]: 0.9 %CO				BASE HOT TRANS	0.91	22.1	349.5	0.71	22.93
	ICO [spec]: N/A %CO				BASE 75 FTP	1.24	23.4	411.4	0.55	19.63
	OTHER TESTS: HFET, SHORT TESTS, EVAP									
8716	1978	TOYO	STAW	134	BASE COLD TRANS	1.98	63.4	428.2	1.04	16.62
	IHC: 10 ppm hexane				BASE COLD STABL	0.29	17.7	411.9	0.56	20.15
	ICO [act]: 0.4 %CO				BASE HOT TRANS	0.61	21.9	405.0	0.83	20.11
	ICO [spec]: N/A %CO				BASE 75 FTP	0.73	28.2	413.4	0.73	19.29
	OTHER TESTS: HFET, SHORT TESTS									
8717	1978	DATS	B210	085	BASE COLD TRANS	2.76	35.3	234.7	1.72	29.69
	IHC: 136 ppm hexane				BASE COLD STABL	0.91	27.5	232.1	0.90	31.91
	ICO [act]: 1.0 %CO				BASE HOT TRANS	1.92	27.3	207.7	1.63	34.58
	ICO [spec]: 1.0 %CO				BASE 75 FTP	1.56	29.1	226.0	1.27	32.09
	OTHER TESTS: HFET, SHORT TESTS									
8718	1978	DATS	510	119	BASE COLD TRANS	4.32	87.8	354.4	1.29	17.54
	IHC: 105 ppm hexane				BASE COLD STABL	2.13	41.8	295.2	0.80	24.14
	ICO [act]: 2.9 %CO				BASE HOT TRANS	2.11	41.0	301.7	1.27	23.80
	ICO [spec]: 1.0 %CO				BASE 75 FTP	2.58	51.1	309.2	1.03	22.32
	OTHER TESTS: HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8719	1978	DATS	280Z	168	BASE COLD TRANS	7.00	38.4	458.9	1.56	16.39
IHC: 211 ppm hexane					BASE COLD STABL	7.68	20.4	468.6	0.98	16.91
ICO [act]: 2.9 %CO					BASE HOT TRANS	5.54	14.4	408.0	1.56	19.80
ICO [spec]: 1.0 %CO					BASE 75 FTP	6.96	22.5	450.1	1.26	17.49
OTHER TESTS: HFET, SHORT TESTS										
8720	1978	HOND	CVCC	091	BASE COLD TRANS	2.73	26.9	342.5	2.16	22.57
IHC: 219 ppm hexane					BASE COLD STABL	0.62	6.3	302.6	1.53	28.22
ICO [act]: 2.9 %CO					BASE HOT TRANS	0.70	9.9	301.1	2.21	27.84
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	11.5	310.4	1.85	26.74
OTHER TESTS: HFET, SHORT TESTS										
8721	1978	HOND	ACCO	098	BASE COLD TRANS	2.83	49.5	377.9	2.37	19.11
IHC: 66 ppm hexane					BASE COLD STABL	0.49	6.5	353.0	1.89	24.33
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.62	11.6	313.5	2.05	26.60
ICO [spec]: 0.4 %CO					BASE 75 FTP	1.01	16.8	347.3	2.03	23.55
OTHER TESTS: HFET, SHORT TESTS										
8722	1978	VOLK	RABB	089	BASE COLD TRANS	3.68	37.8	278.3	2.75	25.40
IHC: 1464 ppm hexane					BASE COLD STABL	3.63	34.8	276.4	1.99	25.90
ICO [act]: 0.6 %CO					BASE HOT TRANS	2.95	51.4	229.4	1.76	27.77
ICO [spec]: 1.0 %CO					BASE 75 FTP	3.45	40.0	264.0	2.08	26.28
OTHER TESTS: HFET, SHORT TESTS										
8723	1978	VOLK	DASH	097	BASE COLD TRANS	3.54	49.4	282.9	2.46	23.87
IHC: 423 ppm hexane					BASE COLD STABL	3.36	53.9	276.8	1.23	23.85
ICO [act]: 6.7 %CO					BASE HOT TRANS	2.33	42.3	242.5	2.17	28.06
ICO [spec]: 1.0 %CO					BASE 75 FTP	3.12	49.8	268.7	1.74	24.87
OTHER TESTS: HFET, SHORT TESTS										
8724	1978	SUBA	SEDA	097	BASE COLD TRANS	4.56	21.4	259.8	3.05	28.83
IHC: 227 ppm hexane					BASE COLD STABL	3.22	13.1	250.5	2.13	31.56
ICO [act]: 0.8 %CO					BASE HOT TRANS	3.06	12.1	241.6	3.61	32.84
ICO [spec]: 1.5 %CO					BASE 75 FTP	3.45	14.5	250.0	2.72	31.28
OTHER TESTS: HFET, SHORT TESTS										
8725	1978	MAZD	GLC	078	BASE COLD TRANS	2.50	44.2	293.9	1.71	23.91
IHC: 36 ppm hexane					BASE COLD STABL	1.45	36.1	307.8	0.82	24.04
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.39	31.2	257.0	1.23	28.59
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.65	36.4	291.0	1.11	25.10
OTHER TESTS: HFET, SHORT TESTS										
7726	1977	AMC	STAW	232	BASE COLD TRANS	2.61	16.7	568.8	2.53	14.71
IHC: 5 ppm hexane					BASE COLD STABL	0.71	3.6	643.7	0.91	13.62
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.35	4.0	523.7	1.96	16.61
ICO [spec]: N/A %CO					BASE 75 FTP	1.28	6.4	595.6	1.53	14.56
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7727	1977	BUIC	SKYL	231	BASE COLD TRANS	3.00	60.8	544.8	2.16	13.66
IHC:	8 ppm hexane				BASE COLD STABL	0.20	1.2	558.8	0.69	15.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	14.0	496.9	1.68	17.05
ICO [spec]:	N/A %CO				BASE 75 FTP	0.87	17.0	539.0	1.26	15.61
OTHER TESTS: HFET, SHORT TESTS										
7728	1977	BUIC	REGA	231	BASE COLD TRANS	9.69	143.2	383.1	2.64	13.89
IHC:	274 ppm hexane				BASE COLD STABL	5.30	105.0	354.8	1.32	16.54
ICO [act]:	1.8 %CO				BASE HOT TRANS	5.58	102.4	356.0	2.08	16.60
ICO [spec]:	N/A %CO				BASE 75 FTP	6.28	112.2	361.0	1.80	15.93
OTHER TESTS: HFET, SHORT TESTS										
7729	1977	BUIC	REGA	350	BASE COLD TRANS	3.06	38.5	572.2	2.13	13.82
IHC:	60 ppm hexane				BASE COLD STABL	0.42	8.2	561.2	1.19	15.42
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.85	12.1	505.9	1.70	16.82
ICO [spec]:	N/A %CO				BASE 75 FTP	1.08	15.5	548.4	1.53	15.40
OTHER TESTS: HFET, SHORT TESTS										
7730	1977	BUIC	LESA	350	BASE COLD TRANS	8.15	60.0	519.5	1.64	13.88
IHC:	111 ppm hexane				BASE COLD STABL	1.55	27.6	528.9	0.75	15.38
ICO [act]:	1.2 %CO				BASE HOT TRANS	1.24	14.6	481.9	1.31	17.44
ICO [spec]:	N/A %CO				BASE 75 FTP	2.82	30.7	514.1	1.09	15.53
COMMENT : LIMITER CAPS PRESENT. PRIMARY AND SECONDARY VACUUM BREAKS RICH.										
					EXT2 COLD TRANS	4.66	47.0	546.2	1.52	13.98
IHC:	105 ppm hexane				EXT2 COLD STABL	0.56	20.2	546.8	0.79	15.29
ICO [act]:	1.5 %CO				EXT2 HOT TRANS	0.78	9.6	476.3	1.21	17.97
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.46	22.8	527.4	1.05	15.63
COMMENT : ADJUSTED PRIMARY AND SECONDARY VACUUM BREAKS.										
					EXT3 COLD TRANS	3.76	39.3	571.0	1.49	13.77
IHC:	32 ppm hexane				EXT3 COLD STABL	0.32	7.8	600.9	0.83	14.45
ICO [act]:	0.5 %CO				EXT3 HOT TRANS	0.67	9.6	507.7	1.30	16.91
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.12	14.8	569.3	1.09	14.89
COMMENT : ADJUSTED IDLE MIXTURE AND RPM.										
OTHER TESTS: HFET, SHORT TESTS										
7731	1977	CADI	DEVI	425	BASE COLD TRANS	11.11	257.4	502.2	0.53	9.42
IHC:	594 ppm hexane				BASE COLD STABL	7.02	166.6	461.8	0.44	11.90
ICO [act]:	1.6 %CO				BASE HOT TRANS	7.41	210.0	433.7	0.37	11.28
ICO [spec]:	N/A %CO				BASE 75 FTP	7.97	197.1	462.5	0.44	11.13
OTHER TESTS: HFET, SHORT TESTS										
7732	1977	CHEV	CHET	098	BASE COLD TRANS	4.37	72.2	268.2	1.11	22.44
IHC:	415 ppm hexane				BASE COLD STABL	2.61	39.2	282.3	1.04	25.20
ICO [act]:	4.9 %CO				BASE HOT TRANS	2.73	54.0	245.2	1.01	26.20
ICO [spec]:	N/A %CO				BASE 75 FTP	3.00	50.1	269.3	1.04	24.83
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO2	NOxc	FUEL ECON MPG
						--EMISSION RESULTS (gm/mi)-				
7733	1977	CHEV	MONZ	140	BASE COLD TRANS	4.69	70.1	385.6	1.22	17.38
IHC: 279 ppm hexane					BASE COLD STABL	1.23	28.7	429.7	0.47	18.54
ICO [act]: 2.7 %CO					BASE HOT TRANS	1.15	24.6	387.7	0.80	20.64
ICO [spec]: N/A %CO					BASE 75 FTP	1.92	36.1	409.2	0.72	18.80
OTHER TESTS: HFET, SHORT TESTS										
7734	1977	CHEV	VEGA	140	BASE COLD TRANS	1.88	36.3	474.5	2.66	16.51
IHC: 61 ppm hexane					BASE COLD STABL	0.18	8.8	462.6	1.14	18.61
ICO [act]: 1.0 %CO					BASE HOT TRANS	0.96	15.8	425.4	1.69	19.58
ICO [spec]: N/A %CO					BASE 75 FTP	0.74	16.4	454.9	1.60	18.38
OTHER TESTS: HFET, SHORT TESTS										
7735	1977	CHEV	NOVA	250	BASE COLD TRANS	7.71	47.2	530.0	2.66	14.12
IHC: 455 ppm hexane					BASE COLD STABL	0.82	5.8	515.2	1.43	16.85
ICO [act]: 1.5 %CO					BASE HOT TRANS	1.25	16.3	475.4	2.25	17.58
ICO [spec]: N/A %CO					BASE 75 FTP	2.36	17.1	507.4	1.91	16.38
OTHER TESTS: HFET, SHORT TESTS										
7736	1977	CHEV	CONC	250	BASE COLD TRANS	4.17	49.3	477.4	3.37	15.62
IHC: 753 ppm hexane					BASE COLD STABL	2.58	55.3	400.3	1.00	17.92
ICO [act]: 9.0 %CO					BASE HOT TRANS	2.32	39.9	405.3	2.07	18.67
ICO [spec]: N/A %CO					BASE 75 FTP	2.84	49.8	417.6	1.78	17.58
OTHER TESTS: HFET, SHORT TESTS										
7737	1977	CHEV	MALI	250	BASE COLD TRANS	4.80	44.3	496.7	2.82	15.26
IHC: 300 ppm hexane					BASE COLD STABL	1.83	37.7	446.1	1.00	17.37
ICO [act]: 3.2 %CO					BASE HOT TRANS	1.64	21.1	444.3	2.15	18.39
ICO [spec]: N/A %CO					BASE 75 FTP	2.39	34.5	456.0	1.69	17.14
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK RICH.										
					EXT2 COLD TRANS	4.12	41.9	494.6	2.45	15.48
IHC: 338 ppm hexane					EXT2 COLD STABL	1.61	32.9	442.1	0.86	17.79
ICO [act]: 0.3 %CO					EXT2 HOT TRANS	1.24	17.1	447.3	2.09	18.56
ICO [spec]: N/A %CO					EXT2 75 FTP	2.03	30.4	454.3	1.52	17.45
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	5.00	34.7	515.4	2.64	15.15
IHC: 21 ppm hexane					EXT3 COLD STABL	0.20	0.9	499.4	1.30	17.70
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.18	3.9	497.1	2.43	17.62
ICO [spec]: N/A %CO					EXT3 75 FTP	1.18	8.7	502.1	1.89	17.09
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
OTHER TESTS: HFET, SHORT TESTS										
7738	1977	CHEV	CONC	350	BASE COLD TRANS	2.25	33.0	599.4	2.62	13.48
IHC: 88 ppm hexane					BASE COLD STABL	0.93	10.4	569.6	1.36	15.07
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.01	9.1	516.8	2.19	16.61
ICO [spec]: N/A %CO					BASE 75 FTP	1.22	14.7	561.3	1.85	15.09
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7739	1977	CHEV	MONT	350	BASE COLD TRANS	1.30	27.0	687.7	2.05	12.09
IHC:	0 ppm hexane				BASE COLD STABL	0.20	0.3	625.6	1.58	14.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	3.3	579.2	1.83	15.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	6.6	625.7	1.75	13.92
OTHER TESTS:	HFET, SHORT TESTS									
7740	1977	CHEV	NOVA	350	BASE COLD TRANS	1.61	35.5	599.7	3.96	13.44
IHC:	19 ppm hexane				BASE COLD STABL	0.32	0.4	579.6	2.84	15.27
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	3.9	530.9	4.12	16.46
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	8.6	570.4	3.42	15.14
OTHER TESTS:	HFET, SHORT TESTS									
7741	1977	CHEV	MALI	350	BASE COLD TRANS	1.48	34.0	665.3	1.41	12.27
IHC:	3 ppm hexane				BASE COLD STABL	0.18	0.3	579.0	1.11	15.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	7.1	549.6	1.23	15.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	9.1	588.8	1.21	14.68
OTHER TESTS:	HFET, SHORT TESTS									
7742	1977	CHEV	STAW	350	BASE COLD TRANS	1.84	48.2	639.2	2.78	12.31
IHC:	8 ppm hexane				BASE COLD STABL	0.30	2.6	610.3	2.15	14.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	13.9	576.9	2.81	14.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.66	15.1	607.1	2.46	14.02
OTHER TESTS:	HFET, SHORT TESTS									
7743	1977	CHRY	NEWP	360	BASE COLD TRANS	3.42	58.4	743.8	2.59	10.49
IHC:	152 ppm hexane				BASE COLD STABL	0.66	31.4	767.2	0.92	10.84
ICO [act]:	3.4 %CO				BASE HOT TRANS	0.89	19.1	676.9	2.54	12.50
ICO [spec]:	N/A %CO				BASE 75 FTP	1.29	33.6	737.7	1.71	11.17
OTHER TESTS:	HFET, SHORT TESTS									
7744	1977	DODG	STAW	225	BASE COLD TRANS	3.09	35.3	564.9	2.03	14.08
IHC:	13 ppm hexane				BASE COLD STABL	0.38	5.8	564.6	0.79	15.44
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.75	11.0	541.9	1.42	15.81
ICO [spec]:	N/A %CO				BASE 75 FTP	1.04	13.3	558.5	1.21	15.23
OTHER TESTS:	HFET, SHORT TESTS									
7745	1977	DODG	DIPL	318	BASE COLD TRANS	1.81	37.6	724.0	1.36	11.25
IHC:	0 ppm hexane				BASE COLD STABL	0.51	8.2	685.6	0.76	12.68
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.88	18.4	632.5	1.02	13.36
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.88	17.0	679.0	0.96	12.53
	COMMENT : LIMITER CAPS MISSING. HEATED AIR HOSE DISCONNECTED.									
					EXT2 COLD TRANS	1.74	26.7	705.5	1.51	11.79
IHC:	11 ppm hexane				EXT2 COLD STABL	0.55	8.8	655.3	0.90	13.23
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.77	14.8	609.3	1.28	13.98
ICO [spec]:	0.5 %CO				EXT2 75 FTP	0.86	14.1	653.1	1.13	13.09
	COMMENT : RECONNECTED HEATED AIR HOSE.									
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7746	1977	FORD	MUST	140	BASE COLD TRANS	2.48	16.7	456.8	2.67	18.08
IHC:	8 ppm hexane				BASE COLD STABL	1.09	2.1	492.6	1.81	17.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.21	4.1	410.0	2.50	21.11
ICO [spec]:	N/A %CO				BASE 75 FTP	1.41	5.6	462.7	2.18	18.64
OTHER TESTS:	HFET, SHORT TESTS									
7747	1977	FORD	PINT	140	BASE COLD TRANS	2.29	14.1	389.3	2.17	21.20
IHC:	19 ppm hexane				BASE COLD STABL	0.43	1.2	430.5	0.73	20.46
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.68	2.3	371.3	1.80	23.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.88	4.2	405.9	1.32	21.38
OTHER TESTS:	HFET, SHORT TESTS									
7748	1977	FORD	GRAN	302	BASE COLD TRANS	3.14	22.0	625.1	7.39	13.25
IHC:	8 ppm hexane				BASE COLD STABL	0.48	0.6	626.0	4.22	14.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.11	4.4	576.3	6.52	15.05
ICO [spec]:	N/A %CO				BASE 75 FTP	1.47	6.0	612.3	5.50	14.17
OTHER TESTS:	HFET, SHORT TESTS									
7749	1977	FORD	GRAN	302	BASE COLD TRANS	4.57	35.6	570.4	2.56	13.85
IHC:	19 ppm hexane				BASE COLD STABL	0.76	2.6	576.5	0.87	15.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.91	5.5	529.5	1.54	16.40
ICO [spec]:	N/A %CO				BASE 75 FTP	1.59	10.2	562.4	1.40	15.21
OTHER TESTS:	HFET, SHORT TESTS									
7750	1977	FORD	THND	351	BASE COLD TRANS	2.62	27.3	706.9	2.27	11.71
IHC:	25 ppm hexane				BASE COLD STABL	0.40	3.5	674.4	1.49	13.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	13.7	626.7	1.59	13.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.89	11.2	668.1	1.68	12.89
OTHER TESTS:	HFET, SHORT TESTS									
7751	1977	FORD	RANC	351	BASE COLD TRANS	1.25	5.9	664.8	2.64	13.09
IHC:	21 ppm hexane				BASE COLD STABL	0.39	1.9	628.4	1.62	14.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.69	4.1	562.7	1.67	15.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	3.3	618.0	1.84	14.20
OTHER TESTS:	HFET, SHORT TESTS									
7752	1977	FORD	LTD	400	BASE COLD TRANS	1.40	13.0	754.3	2.35	11.39
IHC:	16 ppm hexane				BASE COLD STABL	0.36	1.4	673.9	1.59	13.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	5.9	646.2	1.47	13.51
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	5.0	682.9	1.72	12.81
OTHER TESTS:	HFET, SHORT TESTS									
7753	1977	MERC	MARQ	400	BASE COLD TRANS	4.22	71.0	726.6	1.35	10.42
IHC:	237 ppm hexane				BASE COLD STABL	2.39	35.5	672.5	0.79	12.06
ICO [act]:	4.2 %CO				BASE HOT TRANS	2.02	39.0	674.5	0.74	11.96
ICO [spec]:	N/A %CO				BASE 75 FTP	2.66	43.8	684.2	0.89	11.66
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7754	1977	MERC	MONA	302	BASE COLD TRANS	9.51	102.6	537.0	2.60	12.19
IHC: 341 ppm hexane					BASE COLD STABL	6.27	100.9	478.1	1.16	13.52
ICO [act]: 7.6 %CO					BASE HOT TRANS	5.86	79.6	461.5	1.95	14.67
ICO [spec]: N/A %CO					BASE 75 FTP	6.82	95.4	485.7	1.67	13.50
OTHER TESTS: HFET, SHORT TESTS										
7755	1977	OLDS	SPRM	231	BASE COLD TRANS	2.53	64.4	552.2	1.77	13.42
IHC: 0 ppm hexane					BASE COLD STABL	0.13	9.6	607.6	0.67	14.24
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.37	19.9	550.3	1.14	15.23
ICO [spec]: N/A %CO					BASE 75 FTP	0.69	23.7	580.6	1.02	14.32
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	2.56	56.0	512.5	1.81	14.58
IHC: 0 ppm hexane					EXT3 COLD STABL	0.34	26.3	551.0	0.54	14.96
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.58	31.0	495.6	1.17	16.25
ICO [spec]: N/A %CO					EXT3 75 FTP	0.86	33.7	528.0	0.98	15.21
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT4 COLD TRANS	2.07	48.5	535.4	2.15	14.36
IHC: 5 ppm hexane					EXT4 COLD STABL	0.46	22.4	542.8	0.91	15.32
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	0.91	30.1	488.3	1.32	16.48
ICO [spec]: N/A %CO					EXT4 75 FTP	0.91	29.9	526.4	1.27	15.40
COMMENT : MAJOR TUNE-UP. NO DEFECTIVE COMPONENTS.										
OTHER TESTS: HFET, SHORT TESTS										
7756	1977	OLDS	SPRM	350	BASE COLD TRANS	3.61	75.9	611.9	1.52	11.95
IHC: 200 ppm hexane					BASE COLD STABL	2.54	48.0	562.7	0.90	13.74
ICO [act]: 2.6 %CO					BASE HOT TRANS	2.55	41.4	518.6	1.46	15.00
ICO [spec]: N/A %CO					BASE 75 FTP	2.76	51.9	560.8	1.18	13.63
OTHER TESTS: HFET, SHORT TESTS										
7757	1977	OLDS	ROYA	350	BASE COLD TRANS	4.19	38.5	536.4	2.56	14.54
IHC: 168 ppm hexane					BASE COLD STABL	2.23	44.4	499.0	1.37	15.41
ICO [act]: 4.4 %CO					BASE HOT TRANS	1.63	21.9	469.2	2.25	17.44
ICO [spec]: N/A %CO					BASE 75 FTP	2.47	37.1	498.6	1.85	15.72
OTHER TESTS: HFET, SHORT TESTS										
7758	1977	OLDS	DELT	350	BASE COLD TRANS	2.90	41.8	556.3	1.04	14.06
IHC: 157 ppm hexane					BASE COLD STABL	1.67	31.5	546.3	0.49	14.77
ICO [act]: 2.8 %CO					BASE HOT TRANS	1.49	17.9	501.3	0.78	16.62
ICO [spec]: N/A %CO					BASE 75 FTP	1.88	29.9	536.1	0.68	15.07
OTHER TESTS: HFET, SHORT TESTS										
7759	1977	PLYM	VOLA	225	BASE COLD TRANS	2.58	34.5	616.9	2.12	13.06
IHC: 13 ppm hexane					BASE COLD STABL	0.47	4.9	533.4	0.97	16.36
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.99	5.2	542.3	1.96	16.03
ICO [spec]: N/A %CO					BASE 75 FTP	1.05	11.1	553.0	1.47	15.47
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7760	1977	PLYM	STAW	318	BASE COLD TRANS	1.33	16.2	709.0	2.39	12.02
IHC:	0 ppm hexane				BASE COLD STABL	0.13	0.4	651.8	2.24	13.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	2.0	588.0	4.34	14.99
ICO [spec]:	N/A %CO				BASE 75 FTP	0.43	4.1	646.1	2.84	13.57
OTHER TESTS: HFET, SHORT TESTS										
7761	1977	PLYM	VOLA	318	BASE COLD TRANS	2.02	38.7	676.6	0.85	11.93
IHC:	11 ppm hexane				BASE COLD STABL	0.34	1.7	662.6	1.23	13.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	19.6	595.2	0.94	14.12
ICO [spec]:	1.5 %CO				BASE 75 FTP	0.82	14.2	647.1	1.07	13.21
OTHER TESTS: HFET, SHORT TESTS										
7762	1977	PONT	SUNB	231	BASE COLD TRANS	2.16	42.2	489.6	2.77	15.77
IHC:	10 ppm hexane				BASE COLD STABL	0.21	3.1	508.3	1.28	17.28
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.48	14.3	475.2	1.94	17.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	14.2	495.4	1.77	17.07
OTHER TESTS: HFET, SHORT TESTS										
7763	1977	PONT	VENT	231	BASE COLD TRANS	6.10	81.9	434.8	4.55	15.23
IHC:	395 ppm hexane				BASE COLD STABL	4.19	60.6	397.4	2.93	17.55
ICO [act]:	5.1 %CO				BASE HOT TRANS	3.68	54.2	382.2	4.06	18.53
ICO [spec]:	N/A %CO				BASE 75 FTP	4.44	63.2	401.0	3.57	17.25
OTHER TESTS: HFET, SHORT TESTS										
7764	1977	PONT	VENT	350	BASE COLD TRANS	19.05	64.8	640.2	1.58	11.06
IHC:	3 ppm hexane				BASE COLD STABL	0.89	2.7	661.8	1.51	13.27
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.01	18.4	649.2	1.31	12.97
ICO [spec]:	N/A %CO				BASE 75 FTP	4.93	19.8	653.9	1.47	12.67
COMMENT : LIMITER CAPS PRESENT. VACUUM LINE DISCONNECTED AT AIR CLEANER.										
					EXT2 COLD TRANS	16.73	60.8	673.5	1.54	10.80
IHC:	5 ppm hexane				EXT2 COLD STABL	0.58	1.8	674.5	1.47	13.07
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.72	24.5	636.5	1.01	13.10
ICO [spec]:	N/A %CO				EXT2 75 FTP	3.94	20.2	663.9	1.36	12.53
COMMENT : RECONNECTED VACUUM LINE.										
					EXT3 COLD TRANS	18.04	62.4	707.2	1.71	10.29
IHC:	8 ppm hexane				EXT3 COLD STABL	0.58	1.3	718.1	1.63	12.29
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.64	13.6	657.5	1.49	12.97
ICO [spec]:	N/A %CO				EXT3 75 FTP	4.46	17.2	699.3	1.61	11.98
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	1.52	32.9	663.9	1.74	12.32
IHC:	8 ppm hexane				EXT4 COLD STABL	0.21	0.0	747.3	1.61	11.87
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.45	3.1	578.6	1.87	15.17
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.55	7.6	684.1	1.71	12.72
COMMENT : MAJOR TUNE UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7765	1977	PONT	LEMA	350	BASE COLD TRANS	21.17	52.8	577.5	2.39	12.20
IHC: 1507 ppm hexane					BASE COLD STABL	4.65	3.1	578.1	1.86	14.85
ICO [act]: 0.8 %CO					BASE HOT TRANS	5.23	5.4	522.7	2.53	16.20
ICO [spec]: N/A %CO					BASE 75 FTP	8.21	13.9	562.9	2.15	14.53
OTHER TESTS: HFET, SHORT TESTS										
7766	1977	DATS	STAW	085	BASE COLD TRANS	1.45	42.7	284.4	0.75	24.92
IHC: 27 ppm hexane					BASE COLD STABL	0.98	38.1	286.5	0.22	25.40
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.27	39.7	244.1	0.50	28.58
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.16	39.5	274.5	0.41	26.09
OTHER TESTS: HFET, SHORT TESTS										
7767	1977	DATS	B210	085	BASE COLD TRANS	1.29	16.0	311.0	1.63	26.08
IHC: 13 ppm hexane					BASE COLD STABL	0.14	1.6	303.1	1.00	29.00
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.59	4.1	269.5	1.52	31.95
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.50	5.3	295.5	1.27	29.06
OTHER TESTS: HFET, SHORT TESTS										
7768	1977	DATS	200S	119	BASE COLD TRANS	0.97	18.9	408.7	2.37	20.11
IHC: 11 ppm hexane					BASE COLD STABL	0.18	4.6	413.9	0.82	21.04
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.36	6.2	357.0	1.80	24.13
ICO [spec]: 1.0 %CO					BASE 75 FTP	0.39	8.0	397.3	1.40	21.59
OTHER TESTS: HFET, SHORT TESTS										
7769	1977	HOND	CVCC	091	BASE COLD TRANS	3.27	14.7	509.6	1.75	16.35
IHC: 66 ppm hexane					BASE COLD STABL	0.79	5.5	289.9	1.20	29.49
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.06	7.0	246.0	1.78	34.08
ICO [spec]: 0.4 %CO					BASE 75 FTP	1.37	7.8	323.1	1.47	26.12
OTHER TESTS: HFET, SHORT TESTS										
7770	1977	HOND	STAW	098	BASE COLD TRANS	6.19	36.2	306.1	1.12	23.20
IHC: 188 ppm hexane					BASE COLD STABL	0.45	4.8	328.6	1.02	26.29
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.12	9.7	276.9	1.44	30.01
ICO [spec]: 0.4 %CO					BASE 75 FTP	1.81	12.6	309.9	1.16	26.46
OTHER TESTS: HFET, SHORT TESTS										
7771	1977	TOYO	CORO	097	BASE COLD TRANS	0.96	16.8	411.1	1.74	20.15
IHC: 46 ppm hexane					BASE COLD STABL	0.20	6.8	438.9	0.53	19.72
ICO [act]: 2.7 %CO					BASE HOT TRANS	0.40	10.0	362.9	1.01	23.36
ICO [spec]: N/A %CO					BASE 75 FTP	0.41	9.7	412.4	0.91	20.69
OTHER TESTS: HFET, SHORT TESTS										
7772	1977	TOYO	CELI	134	BASE COLD TRANS	1.42	18.9	459.9	0.82	17.96
IHC: 3 ppm hexane					BASE COLD STABL	0.16	3.5	492.4	0.48	17.81
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.44	5.8	400.5	1.10	21.60
ICO [spec]: N/A %CO					BASE 75 FTP	0.50	7.3	460.6	0.72	18.74
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7773	1977	TOYO	CORO	134	BASE COLD TRANS	1.37	38.7	481.1	1.54	16.25
IHC:	0 ppm hexane				BASE COLD STABL	0.07	1.1	456.4	0.89	19.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	7.6	421.8	1.60	20.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.37	10.6	452.0	1.22	18.89
OTHER TESTS: HFET, SHORT TESTS										
7774	1977	VOLK	RABB	097	BASE COLD TRANS	3.77	17.9	317.5	3.32	24.82
IHC:	201 ppm hexane				BASE COLD STABL	6.06	18.0	327.3	2.22	23.67
ICO [act]:	4.7 %CO				BASE HOT TRANS	4.31	16.3	273.7	3.27	28.36
ICO [spec]:	N/A %CO				BASE 75 FTP	5.11	17.5	310.7	2.73	25.04
OTHER TESTS: HFET, SHORT TESTS										
7775	1977	VOLK	SCIR	097	BASE COLD TRANS	2.30	9.9	295.8	3.23	27.85
IHC:	262 ppm hexane				BASE COLD STABL	1.87	8.3	307.2	1.71	27.21
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.66	11.2	260.2	2.33	31.35
ICO [spec]:	1.5 %CO				BASE 75 FTP	1.90	9.5	292.0	2.19	28.36
OTHER TESTS: HFET, SHORT TESTS										
6776	1976	AMC	STAW	258	BASE COLD TRANS	1.29	30.9	586.3	1.79	13.89
IHC:	40 ppm hexane				BASE COLD STABL	1.31	18.2	485.8	1.79	17.11
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.34	13.0	493.3	1.86	17.13
ICO [spec]:	N/A %CO				BASE 75 FTP	1.32	19.4	508.6	1.81	16.34
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 140 BELOW SPEC, VACUUM ADVANCE UNIT DEFECTIVE.										
					EXT3 COLD TRANS	1.48	44.7	573.2	1.77	13.69
IHC:	28 ppm hexane				EXT3 COLD STABL	1.13	17.7	511.3	2.09	16.36
ICO [act]:	0.4 %CO				EXT3 HOT TRANS	1.11	13.7	505.9	2.02	16.72
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.19	22.1	522.6	2.01	15.82
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	2.79	49.7	568.5	2.29	13.54
IHC:	13 ppm hexane				EXT4 COLD STABL	1.39	19.4	528.7	1.97	15.75
ICO [act]:	0.2 %CO				EXT4 HOT TRANS	1.15	13.6	499.9	2.18	16.91
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.61	24.0	529.1	2.09	15.52
COMMENT : MAJOR TUNE-UP. REPLACED VACUUM ADVANCE UNIT.										
OTHER TESTS: HFET, SHORT TESTS										
6777	1976	BUIC	REGA	231	BASE COLD TRANS	4.64	64.4	438.6	3.64	16.01
IHC:	193 ppm hexane				BASE COLD STABL	3.47	45.6	411.9	1.66	17.95
ICO [act]:	2.6 %CO				BASE HOT TRANS	2.92	39.9	393.3	2.87	19.07
ICO [spec]:	N/A %CO				BASE 75 FTP	3.56	47.9	412.3	2.40	17.79
OTHER TESTS: HFET, SHORT TESTS										
6778	1976	BUIC	CNTY	350	BASE COLD TRANS	3.56	88.6	536.8	3.63	12.91
IHC:	69 ppm hexane				BASE COLD STABL	2.29	45.1	536.8	3.10	14.43
ICO [act]:	1.5 %CO				BASE HOT TRANS	2.35	49.9	486.7	4.01	15.50
ICO [spec]:	N/A %CO				BASE 75 FTP	2.57	55.4	523.1	3.46	14.35
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6779	1976	CHEV	MONZ	140	BASE COLD TRANS	8.87	115.5	293.8	1.49	17.63
IHC: 243 ppm hexane					BASE COLD STABL	5.40	81.6	307.2	0.95	19.61
ICO [act]: 4.9 %CO					BASE HOT TRANS	4.32	68.4	274.7	1.57	22.42
ICO [spec]: N/A %CO					BASE 75 FTP	5.82	85.0	295.6	1.23	19.83
OTHER TESTS: HFET, SHORT TESTS										
6780	1976	CHEV	NOVA	250	BASE COLD TRANS	8.43	180.9	407.3	1.78	12.35
IHC: 1159 ppm hexane					BASE COLD STABL	6.75	92.1	398.1	2.76	15.73
ICO [act]: 9.2 %CO					BASE HOT TRANS	4.88	67.2	396.0	3.32	17.16
ICO [spec]: N/A %CO					BASE 75 FTP	6.59	103.6	399.4	2.71	15.22
OTHER TESTS: HFET, SHORT TESTS										
6781	1976	CHEV	CAMA	305	BASE COLD TRANS	2.55	43.1	347.7	2.25	20.95
IHC: 183 ppm hexane					BASE COLD STABL	1.11	14.2	193.2	0.52	40.52
ICO [act]: 1.5 %CO					BASE HOT TRANS	1.91	29.8	311.2	1.50	24.38
ICO [spec]: N/A %CO					BASE 75 FTP	1.63	24.4	257.2	1.15	29.52
OTHER TESTS: HFET, SHORT TESTS										
6782	1976	CHEV	STAW	350	BASE COLD TRANS	3.33	56.4	619.4	2.97	12.35
IHC: 3 ppm hexane					BASE COLD STABL	0.71	15.6	591.5	1.87	14.36
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.10	21.6	554.7	2.84	14.99
ICO [spec]: N/A %CO					BASE 75 FTP	1.35	25.6	587.2	2.36	14.05
OTHER TESTS: HFET, SHORT TESTS										
6783	1976	CHEV	MALI	350	BASE COLD TRANS	6.18	108.2	534.4	2.74	12.26
IHC: 283 ppm hexane					BASE COLD STABL	4.19	113.9	479.4	1.25	13.21
ICO [act]: 5.9 %CO					BASE HOT TRANS	3.93	93.2	460.5	2.20	14.33
ICO [spec]: N/A %CO					BASE 75 FTP	4.53	107.0	485.6	1.82	13.28
OTHER TESTS: HFET, SHORT TESTS										
6784	1976	CHEV	STAW	400	BASE COLD TRANS	8.26	73.6	654.7	4.35	11.14
IHC: 517 ppm hexane					BASE COLD STABL	5.46	73.4	587.4	2.51	12.33
ICO [act]: 6.5 %CO					BASE HOT TRANS	5.13	48.1	579.0	4.33	13.23
ICO [spec]: N/A %CO					BASE 75 FTP	5.95	66.5	598.9	3.39	12.29
OTHER TESTS: HFET, SHORT TESTS										
6785	1976	DODG	CORO	318	BASE COLD TRANS	6.51	91.5	501.4	2.90	13.33
IHC: 670 ppm hexane					BASE COLD STABL	6.00	92.1	471.2	1.28	13.98
ICO [act]: 5.9 %CO					BASE HOT TRANS	5.45	87.6	472.8	2.10	14.14
ICO [spec]: 0.3 %CO					BASE 75 FTP	5.96	90.7	477.9	1.83	13.88
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6786	1976	FORD	MUST	171	BASE COLD TRANS	4.48	84.6	542.6	1.59	12.87
IHC:	82 ppm hexane				BASE COLD STABL	0.76	10.0	546.7	0.80	15.71
ICO [act]:	0.1 %CO				BASE HOT TRANS	2.09	26.8	462.3	1.05	17.37
ICO [spec]:	N/A %CO				BASE 75 FTP	1.89	29.9	522.8	1.03	15.41
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 170 ABOVE SPEC.										
					EXT3 COLD TRANS	3.73	68.3	481.1	1.75	14.78
IHC:	49 ppm hexane				EXT3 COLD STABL	0.77	8.3	507.0	0.88	16.99
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.72	21.8	454.4	1.35	17.96
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.64	24.3	487.4	1.19	16.72
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	3.29	49.7	500.6	2.21	15.07
IHC:	40 ppm hexane				EXT4 COLD STABL	0.82	12.1	510.4	0.81	16.68
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	2.20	25.7	462.0	1.18	17.42
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.70	23.6	495.2	1.20	16.51
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
6787	1976	FORD	GRAN	302	BASE COLD TRANS	5.30	67.4	588.3	4.00	12.48
IHC:	113 ppm hexane				BASE COLD STABL	3.72	52.3	573.0	2.48	13.31
ICO [act]:	5.9 %CO				BASE HOT TRANS	3.55	56.0	528.7	3.01	14.13
ICO [spec]:	N/A %CO				BASE 75 FTP	4.00	56.4	564.1	2.94	13.34
COMMENT : LIMITER CAPS MISSING. TIMING 6 ABOVE SPEC. IDLE SPEED 130 BELOW SPEC.										
					EXT2 COLD TRANS	4.30	43.2	594.4	3.86	13.13
IHC:	543 ppm hexane				EXT2 COLD STABL	2.15	4.9	577.5	3.00	14.99
ICO [act]:	0.1 %CO				EXT2 HOT TRANS	2.65	24.5	536.0	3.28	15.23
ICO [spec]:	N/A %CO				EXT2 75 FTP	2.73	18.1	569.6	3.25	14.63
COMMENT : ADJUSTED TIMING.										
					EXT3 COLD TRANS	4.50	55.3	602.1	3.14	12.62
IHC:	169 ppm hexane				EXT3 COLD STABL	2.69	19.9	621.6	2.24	13.42
ICO [act]:	3.0 %CO				EXT3 HOT TRANS	3.09	41.7	542.6	2.63	14.36
ICO [spec]:	N/A %CO				EXT3 75 FTP	3.17	33.1	596.0	2.53	13.49
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	4.86	60.9	617.1	3.61	12.19
IHC:	151 ppm hexane				EXT4 COLD STABL	2.05	8.9	628.2	2.99	13.68
ICO [act]:	0.1 %CO				EXT4 HOT TRANS	2.59	29.6	564.4	3.27	14.33
ICO [spec]:	N/A %CO				EXT4 75 FTP	2.78	25.3	608.5	3.19	13.51
COMMENT : MAJOR TUNE-UP										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6788	1976	FORD	ELIT	351	BASE COLD TRANS	5.93	108.4	578.5	2.06	11.56
IHC:	30 ppm hexane				BASE COLD STABL	3.52	65.4	576.0	1.62	12.86
ICO [act]:	0.7 %CO				BASE HOT TRANS	3.67	74.1	521.7	2.10	13.66
ICO [spec]:	N/A %CO				BASE 75 FTP	4.06	76.7	561.7	1.84	12.77
OTHER TESTS:	HFET, SHORT TESTS									
6789	1976	FORD	LTD	400	BASE COLD TRANS	2.62	67.9	712.6	0.90	10.72
IHC:	45 ppm hexane				BASE COLD STABL	0.95	8.9	675.2	1.15	12.82
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.10	50.5	614.7	1.13	12.67
ICO [spec]:	N/A %CO				BASE 75 FTP	1.60	32.4	666.4	1.09	12.29
OTHER TESTS:	HFET, SHORT TESTS									
6790	1976	MERC	MONG	351	BASE COLD TRANS	7.12	95.7	592.7	4.97	11.59
IHC:	697 ppm hexane				BASE COLD STABL	4.27	47.0	549.1	4.14	13.95
ICO [act]:	0.1 %CO				BASE HOT TRANS	4.00	69.1	531.3	4.92	13.60
ICO [spec]:	N/A %CO				BASE 75 FTP	4.78	63.0	553.2	4.52	13.30
OTHER TESTS:	HFET, SHORT TESTS									
6791	1976	OLDS	CUTL	350	BASE COLD TRANS	6.66	107.4	539.0	1.54	12.18
IHC:	635 ppm hexane				BASE COLD STABL	6.72	109.4	475.5	1.18	13.27
ICO [act]:	5.6 %CO				BASE HOT TRANS	5.61	102.0	465.4	1.33	13.80
ICO [spec]:	N/A %CO				BASE 75 FTP	6.41	107.0	485.8	1.29	13.16
OTHER TESTS:	HFET, SHORT TESTS									
6792	1976	OLDS	CUTL	350	BASE COLD TRANS	5.71	78.5	523.5	1.66	13.35
IHC:	2146 ppm hexane				BASE COLD STABL	5.85	65.7	432.2	0.77	16.02
ICO [act]:	9.7 %CO				BASE HOT TRANS	4.28	50.4	439.9	1.39	16.66
ICO [spec]:	N/A %CO				BASE 75 FTP	5.39	64.1	453.1	1.12	15.54
OTHER TESTS:	HFET, SHORT TESTS									
6793	1976	PLYM	VOLA	225	BASE COLD TRANS	4.53	71.2	485.7	3.83	14.50
IHC:	254 ppm hexane				BASE COLD STABL	3.15	62.1	427.1	1.42	16.60
ICO [act]:	2.3 %CO				BASE HOT TRANS	3.39	66.4	418.3	2.44	16.64
ICO [spec]:	0.3 %CO				BASE 75 FTP	3.50	65.2	436.8	2.20	16.13
OTHER TESTS:	HFET, SHORT TESTS									
6794	1976	PLYM	STAW	318	BASE COLD TRANS	11.30	180.8	465.8	0.94	11.30
IHC:	677 ppm hexane				BASE COLD STABL	7.90	132.7	435.0	0.64	13.27
ICO [act]:	4.7 %CO				BASE HOT TRANS	8.34	169.4	403.4	0.55	12.75
ICO [spec]:	0.3 %CO				BASE 75 FTP	8.72	152.6	432.7	0.68	12.68
OTHER TESTS:	HFET, SHORT TESTS									
6795	1976	PONT	GRNP	350	BASE COLD TRANS	7.63	118.4	617.0	3.71	10.73
IHC:	172 ppm hexane				BASE COLD STABL	4.91	56.9	559.4	2.53	13.36
ICO [act]:	0.7 %CO				BASE HOT TRANS	4.69	77.5	515.6	3.41	13.61
ICO [spec]:	N/A %CO				BASE 75 FTP	5.41	75.2	559.3	3.01	12.78
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6796	1976	PONT	GRNP	400	BASE COLD TRANS	7.52	150.3	540.3	1.30	11.09
IHC: 492 ppm hexane					BASE COLD STABL	6.37	126.1	489.1	0.82	12.54
ICO [act]: 5.9 %CO					BASE HOT TRANS	5.50	118.7	467.8	1.20	13.21
ICO [spec]: N/A %CO					BASE 75 FTP	6.37	129.1	493.9	1.02	12.38
OTHER TESTS: HFET, SHORT TESTS										
6797	1976	DATS	B210	085	BASE COLD TRANS	2.44	41.3	267.9	1.85	26.07
IHC: 86 ppm hexane					BASE COLD STABL	1.27	25.8	270.9	0.81	28.14
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.45	29.4	238.9	1.74	30.63
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.56	30.0	261.5	1.28	28.30
OTHER TESTS: HFET, SHORT TESTS										
6798	1976	HOND	CIVI	076	BASE COLD TRANS	2.43	50.5	284.9	0.94	23.86
IHC: 298 ppm hexane					BASE COLD STABL	2.36	32.3	313.2	0.47	23.89
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.58	39.9	260.0	0.88	26.82
ICO [spec]: 1.5 %CO					BASE 75 FTP	2.43	38.1	292.9	0.68	24.62
OTHER TESTS: HFET, SHORT TESTS										
6799	1976	TOYO	CELI	134	BASE COLD TRANS	2.62	34.0	424.1	2.80	18.27
IHC: 0 ppm hexane					BASE COLD STABL	0.58	8.8	506.6	1.11	16.99
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.47	17.2	392.5	2.96	20.92
ICO [spec]: N/A %CO					BASE 75 FTP	1.24	16.3	458.5	1.96	18.19
OTHER TESTS: HFET, SHORT TESTS										
6800	1976	VOLK	SCIR	097	BASE COLD TRANS	25.76	155.9	187.0	0.83	17.28
IHC: 0 ppm hexane					BASE COLD STABL	19.57	147.3	170.9	0.42	19.11
ICO [act]: 9.0 %CO					BASE HOT TRANS	11.86	110.8	163.0	0.80	23.69
ICO [spec]: N/A %CO					BASE 75 FTP	18.74	139.1	172.1	0.61	19.72
OTHER TESTS: HFET, SHORT TESTS										
5801	1975	AMC	STAW	258	BASE COLD TRANS	5.04	129.3	445.4	1.81	13.35
IHC: 130 ppm hexane					BASE COLD STABL	3.22	103.2	391.2	0.97	15.75
ICO [act]: 4.9 %CO					BASE HOT TRANS	3.08	95.8	380.0	1.48	16.43
ICO [spec]: 1.0 %CO					BASE 75 FTP	3.56	106.6	399.3	1.28	15.36
OTHER TESTS: HFET, SHORT TESTS										
5802	1975	BUIC	SKYH	231	BASE COLD TRANS	3.83	65.8	470.1	3.22	15.16
IHC: 118 ppm hexane					BASE COLD STABL	1.01	13.2	453.5	2.58	18.59
ICO [act]: 0.8 %CO					BASE HOT TRANS	1.41	26.2	410.3	2.68	19.47
ICO [spec]: N/A %CO					BASE 75 FTP	1.70	27.6	445.1	2.74	17.97
OTHER TESTS: HFET, SHORT TESTS										
5803	1975	BUIC	REGA	350	BASE COLD TRANS	11.91	198.1	596.9	1.07	9.38
IHC: 822 ppm hexane					BASE COLD STABL	3.81	85.4	622.4	0.68	11.55
ICO [act]: 0.6 %CO					BASE HOT TRANS	4.04	91.7	539.5	1.02	12.74
ICO [spec]: N/A %CO					BASE 75 FTP	5.54	110.3	594.5	0.85	11.30
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5804	1975	CHEV	VEGA	140	BASE COLD TRANS	7.08	142.1	365.1	1.11	14.53
IHC: 211 ppm hexane					BASE COLD STABL	3.51	83.5	362.1	0.70	17.60
ICO [act]: 6.0 %CO					BASE HOT TRANS	3.49	91.4	329.6	1.04	18.33
ICO [spec]: N/A %CO					BASE 75 FTP	4.24	97.7	353.9	0.88	17.04
OTHER TESTS: HFET, SHORT TESTS										
5805	1975	CHEV	MALI	350	BASE COLD TRANS	5.02	79.9	513.4	4.95	13.55
IHC: 224 ppm hexane					BASE COLD STABL	3.70	83.1	447.4	2.15	15.05
ICO [act]: 3.4 %CO					BASE HOT TRANS	3.09	53.2	443.4	4.08	16.53
ICO [spec]: 0.5 %CO					BASE 75 FTP	3.80	74.3	459.9	3.25	15.08
OTHER TESTS: HFET, SHORT TESTS										
5806	1975	CHEV	MONT	350	BASE COLD TRANS	6.04	115.8	561.1	1.81	11.64
IHC: 275 ppm hexane					BASE COLD STABL	4.91	124.7	516.7	0.75	12.19
ICO [act]: 5.5 %CO					BASE HOT TRANS	4.39	95.5	494.4	1.54	13.48
ICO [spec]: N/A %CO					BASE 75 FTP	5.00	114.9	519.8	1.19	12.39
OTHER TESTS: HFET, SHORT TESTS										
5807	1975	CHEV	CAPR	350	BASE COLD TRANS	6.15	86.4	511.8	1.51	13.30
IHC: 218 ppm hexane					BASE COLD STABL	3.42	50.9	504.7	1.22	14.90
ICO [act]: 3.2 %CO					BASE HOT TRANS	3.73	57.5	472.2	1.61	15.45
ICO [spec]: N/A %CO					BASE 75 FTP	4.06	60.0	497.3	1.39	14.68
OTHER TESTS: HFET, SHORT TESTS										
5808	1975	CHEV	MONT	400	BASE COLD TRANS	2.50	29.7	627.7	4.44	13.01
IHC: 35 ppm hexane					BASE COLD STABL	0.75	6.7	620.1	2.59	14.02
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.39	27.6	600.0	3.80	13.63
ICO [spec]: N/A %CO					BASE 75 FTP	1.56	17.1	616.2	3.30	13.70
OTHER TESTS: HFET, SHORT TESTS										
5809	1975	CHEV	IMPA	350	BASE COLD TRANS	5.39	104.0	613.5	1.99	11.18
IHC: 44 ppm hexane					BASE COLD STABL	3.31	74.9	584.2	1.05	12.46
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.61	57.1	550.5	1.80	13.68
ICO [spec]: N/A %CO					BASE 75 FTP	3.55	76.0	581.0	1.45	12.47
OTHER TESTS: HFET, SHORT TESTS										
5810	1975	DODG	CORO	318	BASE COLD TRANS	3.29	43.6	541.3	2.85	14.31
IHC: 196 ppm hexane					BASE COLD STABL	2.52	50.3	508.7	1.17	14.90
ICO [act]: 4.0 %CO					BASE HOT TRANS	1.84	25.6	485.7	2.58	16.69
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.49	42.2	509.2	1.90	15.21
OTHER TESTS: HFET, SHORT TESTS										
5811	1975	FORD	PINT	140	BASE COLD TRANS	4.96	58.7	344.9	1.56	19.60
IHC: 148 ppm hexane					BASE COLD STABL	2.36	29.6	388.0	0.85	20.08
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.86	36.8	316.2	1.75	23.17
ICO [spec]: N/A %CO					BASE 75 FTP	3.03	37.6	359.5	1.24	20.73
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5812	1975	FORD	GRAN	250	BASE COLD TRANS	2.18	27.0	598.5	3.31	13.70
IHC: 12 ppm hexane					BASE COLD STABL	0.43	2.0	621.2	1.30	14.19
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.01	11.6	544.0	2.34	15.70
ICO [spec]: N/A %CO					BASE 75 FTP	0.95	9.7	595.5	1.99	14.46
OTHER TESTS: HFET, SHORT TESTS										
5813	1975	FORD	TORI	351	BASE COLD TRANS	1.97	42.6	774.3	1.98	10.47
IHC: 30 ppm hexane					BASE COLD STABL	1.56	34.1	728.7	1.02	11.27
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.73	42.7	652.2	1.95	12.25
ICO [spec]: N/A %CO					BASE 75 FTP	1.69	38.2	717.2	1.47	11.34
OTHER TESTS: HFET, SHORT TESTS										
5814	1975	FORD	STAW	400	BASE COLD TRANS	2.73	33.8	784.0	3.73	10.49
IHC: 183 ppm hexane					BASE COLD STABL	1.30	17.5	737.4	1.78	11.54
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.65	30.5	660.3	2.69	12.44
ICO [spec]: N/A %CO					BASE 75 FTP	1.69	24.4	725.9	2.43	11.53
OTHER TESTS: HFET, SHORT TESTS										
5815	1975	MERC	MONA	351	BASE COLD TRANS	4.33	70.0	651.6	4.85	11.45
IHC: 84 ppm hexane					BASE COLD STABL	2.45	95.6	635.2	1.49	11.19
ICO [act]: 2.7 %CO					BASE HOT TRANS	3.57	77.5	560.1	3.68	12.80
ICO [spec]: N/A %CO					BASE 75 FTP	3.14	85.4	618.1	2.78	11.64
OTHER TESTS: HFET, SHORT TESTS										
5816	1975	OLDS	NNTY	455	BASE COLD TRANS	2.19	39.6	728.6	1.85	11.13
IHC: 228 ppm hexane					BASE COLD STABL	0.47	11.7	715.1	1.53	12.08
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.26	33.0	633.7	1.84	12.87
ICO [spec]: N/A %CO					BASE 75 FTP	1.04	23.3	695.6	1.68	12.07
OTHER TESTS: HFET, SHORT TESTS										
5817	1975	OLDS	CUTL	350	BASE COLD TRANS	8.39	135.8	542.5	2.45	11.34
IHC: 1246 ppm hexane					BASE COLD STABL	7.07	98.2	468.9	1.63	13.75
ICO [act]: 7.6 %CO					BASE HOT TRANS	5.90	99.1	463.8	1.82	13.91
ICO [spec]: N/A %CO					BASE 75 FTP	7.02	106.2	482.6	1.85	13.21
OTHER TESTS: HFET, SHORT TESTS										
5818	1975	PLYM	FURY	318	BASE COLD TRANS	2.90	35.7	592.9	3.30	13.48
IHC: 28 ppm hexane					BASE COLD STABL	2.43	32.0	558.1	2.20	14.40
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.16	16.1	526.8	3.83	15.88
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.45	28.4	556.7	2.87	14.57
OTHER TESTS: HFET, SHORT TESTS										
5819	1975	PLYM	FURY	318	BASE COLD TRANS	7.12	126.7	552.5	1.90	11.46
IHC: 257 ppm hexane					BASE COLD STABL	4.98	122.3	488.2	0.84	12.75
ICO [act]: 6.1 %CO					BASE HOT TRANS	4.36	99.8	482.9	1.61	13.58
ICO [spec]: N/A %CO					BASE 75 FTP	5.25	117.0	500.0	1.27	12.67
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5820	1975	PONT	LEMA	350	BASE COLD TRANS	4.08	109.8	657.4	2.10	10.53
IHC: 81 ppm hexane					BASE COLD STABL	1.09	34.4	679.7	1.35	12.04
ICO [act]: 1.3 %CO					BASE HOT TRANS	2.01	63.1	577.4	1.69	13.00
ICO [spec]: N/A %CO					BASE 75 FTP	1.96	57.8	647.2	1.60	11.93
OTHER TESTS: HFET, SHORT TESTS										
5821	1975	PONT	CATA	400	BASE COLD TRANS	9.76	152.8	586.7	1.74	10.35
IHC: 305 ppm hexane					BASE COLD STABL	6.04	94.4	576.8	1.58	11.93
ICO [act]: 3.2 %CO					BASE HOT TRANS	4.09	60.2	548.1	2.47	13.54
ICO [spec]: N/A %CO					BASE 75 FTP	6.27	97.1	571.0	1.86	11.94
COMMENT : LIMITER CAPS MISSING. CHOKE NOTCHES LEAN. SECONDARY VACUUM BREAK RICH. FUEL PUMP LOOSE.										
					EXT2 COLD TRANS	9.74	154.1	583.1	1.76	10.37
IHC: 353 ppm hexane					EXT2 COLD STABL	5.59	91.5	579.7	1.54	11.97
ICO [act]: 4.1 %CO					EXT2 HOT TRANS	3.99	60.1	554.9	2.52	13.41
ICO [spec]: N/A %CO					EXT2 75 FTP	6.01	95.8	573.6	1.85	11.94
COMMENT : ADJUSTED CHOKE AND SECONDARY VACUUM BREAK.										
					EXT3 COLD TRANS	9.12	138.2	611.3	2.02	10.35
IHC: 194 ppm hexane					EXT3 COLD STABL	2.77	12.9	659.9	1.88	12.88
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	5.02	28.7	594.3	2.82	13.54
ICO [spec]: N/A %CO					EXT3 75 FTP	4.69	43.0	632.0	2.17	12.42
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	9.76	157.6	651.4	2.05	9.54
IHC: 87 ppm hexane					EXT4 COLD STABL	1.85	9.6	675.2	2.26	12.75
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	2.57	31.7	597.3	3.03	13.54
ICO [spec]: N/A %CO					EXT4 75 FTP	3.68	46.1	649.0	2.42	12.11
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
5822	1975	DATS	B210	085	BASE COLD TRANS	2.41	51.1	298.1	1.97	22.99
IHC: 61 ppm hexane					BASE COLD STABL	1.56	31.5	303.3	1.00	24.81
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.97	34.9	261.0	1.91	27.55
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.85	36.5	290.7	1.45	25.08
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5823	1975	HOND	CVCC	091	BASE COLD TRANS	4.40	32.5	298.3	1.63	24.43
IHC: 804 ppm hexane					BASE COLD STABL	2.29	21.4	318.1	1.25	24.72
ICO [act]: 1.6 %CO					BASE HOT TRANS	2.59	15.2	276.8	1.94	28.73
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.80	22.0	302.8	1.51	25.63
COMMENT : LIMITER CAPS MISSING. SPARK PLUG AND/OR WIRE DEFECTIVE.										
					EXT3 COLD TRANS	7.60	27.7	323.7	1.90	22.69
IHC: 1238 ppm hexane					EXT3 COLD STABL	1.94	14.8	316.3	1.22	25.66
ICO [act]: 1.1 %CO					EXT3 HOT TRANS	1.70	10.6	278.7	2.03	29.52
ICO [spec]: 0.3 %CO					EXT3 75 FTP	3.04	16.3	307.6	1.58	25.89
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	4.03	36.0	310.5	1.91	23.36
IHC: 1319 ppm hexane					EXT4 COLD STABL	2.04	15.3	313.4	1.27	25.81
ICO [act]: 0.9 %CO					EXT4 HOT TRANS	1.79	14.0	277.6	2.18	29.08
ICO [spec]: 0.3 %CO					EXT4 75 FTP	2.38	19.2	303.0	1.65	26.05
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
5824	1975	TOYO	STAW	097	BASE COLD TRANS	3.67	43.4	340.2	1.75	21.13
IHC: 59 ppm hexane					BASE COLD STABL	1.55	22.2	383.6	0.79	20.96
ICO [act]: 1.0 %CO					BASE HOT TRANS	1.93	28.4	319.7	1.50	23.96
ICO [spec]: N/A %CO					BASE 75 FTP	2.09	28.2	357.2	1.18	21.74
OTHER TESTS: HFET, SHORT TESTS										
5825	1975	VOLK	SEDA	097	BASE COLD TRANS	3.01	23.2	272.6	3.55	27.86
IHC: 2146 ppm hexane					BASE COLD STABL	3.55	8.2	268.8	2.30	30.30
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.92	16.0	243.6	3.07	31.92
ICO [spec]: 2.0 %CO					BASE 75 FTP	3.27	13.4	262.7	2.77	30.17
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9501	1979	FORD	LTD	351	BASE COLD TRANS	3.42	34.6	719.0	2.55	11.32
					BASE COLD STABL	1.42	37.9	664.3	1.44	12.19
					BASE HOT TRANS	0.43	1.0	586.4	1.84	15.06
					BASE 75 FTP	1.56	27.2	654.3	1.78	12.64
9502	1979	VOLV	242	130	BASE COLD TRANS	1.02	10.1	524.4	1.53	16.33
					BASE COLD STABL	0.07	1.5	511.2	0.70	17.28
					BASE HOT TRANS	0.19	2.4	427.9	0.87	20.53
					BASE 75 FTP	0.30	3.5	491.2	0.92	17.84
9503	1979	FORD	MUST	140	BASE COLD TRANS	1.86	12.1	561.6	2.22	15.13
					BASE COLD STABL	0.34	0.1	586.4	1.32	15.10
					BASE HOT TRANS	0.56	1.6	472.4	2.08	18.61
					BASE 75 FTP	0.72	3.0	550.2	1.71	15.93
9504	1979	VOLV	242	130	BASE COLD TRANS	0.92	11.1	480.8	1.09	17.71
					BASE COLD STABL	0.06	0.7	495.8	0.43	17.85
					BASE HOT TRANS	0.11	1.2	436.0	0.76	20.25
					BASE 75 FTP	0.25	3.0	476.4	0.66	18.42
9505	1979	VOLV	264	162	BASE COLD TRANS	2.21	13.4	613.1	1.51	13.84
					BASE COLD STABL	0.05	1.3	578.7	0.75	15.28
					BASE HOT TRANS	0.27	3.4	520.2	0.85	16.86
					BASE 75 FTP	0.56	4.4	569.8	0.93	15.34
					EXT3 COLD TRANS	1.25	10.1	573.3	1.13	14.96
					EXT3 COLD STABL	0.07	2.1	570.2	0.95	15.47
					EXT3 HOT TRANS	0.17	2.9	516.0	1.27	17.03
					EXT3 75 FTP	0.34	4.0	556.0	1.07	15.75
9506	1979	VOLV	264	162	BASE COLD TRANS	2.09	11.0	608.5	0.63	14.03
					BASE COLD STABL	0.06	0.7	545.5	0.26	16.23
					BASE HOT TRANS	0.25	1.6	527.7	0.44	16.71
					BASE 75 FTP	0.53	3.1	553.6	0.38	15.84
9509	1979	VOLV	264	162	BASE COLD TRANS	1.34	13.5	606.1	0.35	14.05
					BASE COLD STABL	0.05	0.8	553.5	0.08	16.00
					BASE HOT TRANS	0.25	1.7	527.7	0.21	16.71
					BASE 75 FTP	0.37	3.7	557.3	0.17	15.73

9501 1979 FORD LTD 351
IHC: 9 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: N/A %CO
OTHER TESTS: HFET, SHORT TESTS

9502 1979 VOLV 242 130
IHC: 3 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: 2.0 %CO
OTHER TESTS: HFET, SHORT TESTS

9503 1979 FORD MUST 140
IHC: 6 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: N/A %CO
OTHER TESTS: HFET, SHORT TESTS

9504 1979 VOLV 242 130
IHC: 0 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: 2.0 %CO
OTHER TESTS: HFET, SHORT TESTS

9505 1979 VOLV 264 162
IHC: 0 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: 1.0 %CO
COMMENT : LIMITER CAPS PRESENT.

IHC: 0 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: 1.0 %CO
COMMENT : REPLACED OXYGEN SENSOR.
OTHER TESTS: HFET, SHORT TESTS

9506 1979 VOLV 264 162
IHC: 3 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: 1.0 %CO
OTHER TESTS: HFET, SHORT TESTS

9509 1979 VOLV 264 162
IHC: 3 ppm hexane
ICO [act]: 0.0 %CO
ICO [spec]: 1.0 %CO
OTHER TESTS: HFET, SHORT TESTS

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9510	1979	VOLV	242	130	BASE COLD TRANS	0.99	8.8	496.5	1.82	17.28
IHC:	15 ppm hexane				BASE COLD STABL	0.04	0.4	427.6	0.23	20.72
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	0.9	439.2	1.22	20.13
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.26	2.2	444.9	0.83	19.75
OTHER TESTS: HFET, SHORT TESTS										
9515	1979	FORD	PINT	140	BASE COLD TRANS	1.89	23.2	488.5	1.32	16.72
IHC:	33 ppm hexane				BASE COLD STABL	0.31	0.3	451.5	0.75	19.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	1.4	405.9	1.10	21.70
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	5.3	446.7	0.96	19.42
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	2.96	24.4	447.4	1.95	17.93
IHC:	33 ppm hexane				EXT2 COLD STABL	0.34	0.4	435.4	0.91	20.31
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.30	1.4	386.5	1.29	22.78
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.87	5.6	424.5	1.23	20.35
COMMENT : ADJUSTED TIMING.										
					EXT3 COLD TRANS	3.24	23.7	455.1	1.78	17.66
IHC:	24 ppm hexane				EXT3 COLD STABL	0.35	0.6	436.4	0.92	20.24
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.32	0.7	380.7	1.43	23.18
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.93	5.4	425.1	1.24	20.33
COMMENT : REPLACED OXYGEN SENSOR. ADJUSTED IDLE SPEED.										
					EXT5 COLD TRANS	1.43	16.6	463.1	1.65	17.97
IHC:	33 ppm hexane				EXT5 COLD STABL	0.40	0.7	444.4	0.80	19.87
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.49	2.1	387.8	1.08	22.60
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.64	4.3	432.8	1.05	20.10
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9516	1978	VOLV	264	162	BASE COLD TRANS	1.24	14.2	541.8	1.51	15.62
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.3	499.5	0.61	17.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	3.5	480.0	0.81	18.24
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.37	4.1	502.9	0.85	17.39
OTHER TESTS: HFET, SHORT TESTS										
9517	1979	VOLV	264	162	BASE COLD TRANS	1.89	13.4	589.2	0.67	14.40
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.2	567.5	0.41	15.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	1.2	520.7	0.39	16.97
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.46	3.2	559.2	0.46	15.69
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	0.90	9.5	587.6	0.98	14.66
IHC:	0 ppm hexane				EXT3 COLD STABL	0.03	0.2	583.5	0.68	15.20
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.13	0.9	530.0	0.81	16.69
ICO [spec]:	1.0 %CO				EXT3 75 FTP	0.23	2.3	569.8	0.78	15.46
COMMENT : REPLACED OXYGEN SENSOR. IDLE SPEED WITH NEW SENSOR WAS OF NOTICEABLE POORER QUALITY.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9518	1979	FORD	STAW	140	BASE COLD TRANS	0.70	7.3	464.1	1.79	18.58
IHC:	39 ppm hexane				BASE COLD STABL	0.25	0.5	448.4	0.68	19.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	0.9	399.7	1.21	22.08
ICO [spec]:	N/A %CO				BASE 75 FTP	0.35	2.0	438.3	1.05	20.05
OTHER TESTS:	HFET, SHORT TESTS									
9520	1979	SAAB	900	121	BASE COLD TRANS	0.74	10.6	522.8	2.15	16.38
IHC:	0 ppm hexane				BASE COLD STABL	0.07	0.5	523.1	1.04	16.94
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	3.0	448.5	1.99	19.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.23	3.2	502.7	1.53	17.45
OTHER TESTS:	HFET, SHORT TESTS									
9521	1979	MERC	MARQ	351	BASE COLD TRANS	2.84	74.5	661.5	1.93	11.27
IHC:	363 ppm hexane				BASE COLD STABL	4.92	162.3	519.0	0.39	11.24
ICO [act]:	5.8 %CO				BASE HOT TRANS	2.77	89.0	560.3	0.58	12.52
ICO [spec]:	N/A %CO				BASE 75 FTP	3.91	124.2	559.6	0.76	11.57
OTHER TESTS:	HFET, SHORT TESTS									
9524	1979	FORD	PINT	140	BASE COLD TRANS	0.42	9.7	579.9	1.35	14.88
IHC:	0 ppm hexane				BASE COLD STABL	0.27	1.2	491.9	0.44	17.94
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	2.5	466.4	0.65	18.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	3.3	503.0	0.68	17.43
OTHER TESTS:	HFET, SHORT TESTS									
9525	1979	VOLV	242	130	BASE COLD TRANS	1.42	12.1	478.4	0.47	17.68
IHC:	192 ppm hexane				BASE COLD STABL	0.76	5.1	495.4	0.13	17.55
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.69	3.0	431.2	0.15	20.26
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.88	5.9	474.4	0.20	18.24
OTHER TESTS:	HFET, SHORT TESTS									
9526	1979	FORD	MUST	140	BASE COLD TRANS	2.30	14.2	461.3	1.18	18.08
IHC:	9 ppm hexane				BASE COLD STABL	0.39	0.8	473.9	0.49	18.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.48	4.4	401.3	0.55	21.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	4.6	451.5	0.65	19.24
OTHER TESTS:	HFET, SHORT TESTS									
9527	1979	FORD	PINT	140	BASE COLD TRANS	0.36	6.3	463.7	2.84	18.70
IHC:	12 ppm hexane				BASE COLD STABL	0.10	0.6	421.9	0.77	20.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	1.0	391.0	1.57	22.58
ICO [spec]:	N/A %CO				BASE 75 FTP	0.16	1.9	422.1	1.41	20.86
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORC, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9528	1979	FORD	STAW	140	BASE COLD TRANS	0.76	7.8	458.5	2.40	18.76
IHC:	45 ppm hexane				BASE COLD STABL	0.34	1.0	433.7	0.75	20.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	1.2	390.7	1.44	22.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	2.4	427.1	1.28	20.54
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	0.67	7.0	439.9	1.52	19.59
IHC:	33 ppm hexane				EXT2 COLD STABL	0.27	0.5	436.6	0.45	20.25
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.23	0.8	378.1	0.94	23.35
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.34	1.9	421.3	0.80	20.86
COMMENT : ADJUSTED TIMING AND IDLE MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9529	1979	FORD	PINT	140	BASE COLD TRANS	0.71	15.2	543.4	2.16	15.58
IHC:	0 ppm hexane				BASE COLD STABL	0.15	0.1	487.6	0.65	18.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.14	0.4	377.0	0.84	23.48
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	3.3	468.9	1.01	18.69
OTHER TESTS: HFET, SHORT TESTS										
9530	1979	FORD	PINT	140	BASE COLD TRANS	0.49	12.9	506.8	2.10	16.79
IHC:	6 ppm hexane				BASE COLD STABL	0.11	0.1	448.6	0.55	19.76
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	0.4	411.4	1.16	21.52
ICO [spec]:	N/A %CO				BASE 75 FTP	0.20	2.8	450.4	1.04	19.49
OTHER TESTS: HFET, SHORT TESTS										
9531	1979	VOLV	264	162	BASE COLD TRANS	2.06	16.4	563.5	0.59	14.90
IHC:	39 ppm hexane				BASE COLD STABL	0.06	1.1	570.8	0.25	15.50
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.45	5.5	518.8	0.28	16.78
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.58	5.5	555.1	0.33	15.69
OTHER TESTS: HFET, SHORT TESTS										
9532	1979	FORD	PINT	140	BASE COLD TRANS	0.87	19.1	475.0	1.99	17.48
IHC:	18 ppm hexane				BASE COLD STABL	0.37	9.6	433.5	0.56	19.74
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.34	6.0	405.6	1.28	21.33
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	10.6	434.4	1.05	19.61
COMMENT : LIMITER CAPS MISSING. CHOKE COIL HOUSING MALADJUSTED.										
					EXT2 COLD TRANS	0.95	22.8	478.5	1.90	17.16
IHC:	12 ppm hexane				EXT2 COLD STABL	0.24	1.9	439.5	0.61	20.03
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.18	1.0	403.2	1.25	21.90
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.37	5.9	437.6	1.05	19.81
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE. ADJUSTED CHOKE COIL HOUSING.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9533	1979	FORD	STAW	140	BASE COLD TRANS	1.23	18.5	466.9	1.92	17.76
IHC:	42 ppm hexane				BASE COLD STABL	0.50	1.5	452.1	0.89	19.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	2.9	405.9	1.39	21.55
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	5.3	442.5	1.24	19.59
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.21	18.8	468.0	1.75	17.70
IHC:	30 ppm hexane				EXT2 COLD STABL	0.37	1.0	432.1	0.83	20.41
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.34	1.6	382.1	1.27	23.02
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.53	4.8	425.8	1.14	20.40
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT3 COLD TRANS	1.01	16.4	482.3	1.74	17.36
IHC:	36 ppm hexane				EXT3 COLD STABL	0.35	1.0	419.4	0.83	21.03
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.36	2.5	377.8	1.24	23.18
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.49	4.6	421.0	1.13	20.65
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.45	24.8	511.0	1.73	16.00
IHC:	36 ppm hexane				EXT5 COLD STABL	0.34	0.6	435.0	0.83	20.31
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.38	1.7	382.0	1.25	23.00
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.58	5.9	436.1	1.13	19.85
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9534	1979	FORD	PINT	140	BASE COLD TRANS	0.70	13.7	506.8	2.00	16.73
IHC:	0 ppm hexane				BASE COLD STABL	0.10	0.5	450.9	0.54	19.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	0.5	425.4	1.16	20.81
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	3.2	455.4	1.01	19.25
OTHER TESTS: HFET, SHORT TESTS										
9535	1979	FORD	PINT	140	BASE COLD TRANS	0.65	10.2	530.8	2.65	16.17
IHC:	12 ppm hexane				BASE COLD STABL	0.17	0.4	475.8	0.68	18.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	0.8	457.0	1.46	19.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	2.5	482.0	1.30	18.23
OTHER TESTS: HFET, SHORT TESTS										
9536	1979	FORD	PINT	140	BASE COLD TRANS	1.91	26.2	430.6	1.42	18.58
IHC:	30 ppm hexane				BASE COLD STABL	0.35	1.9	420.4	0.95	20.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	4.3	368.3	1.44	23.57
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	7.5	408.3	1.18	21.01
OTHER TESTS: HFET, SHORT TESTS										
9537	1979	FORD	STAW	140	BASE COLD TRANS	0.81	12.4	269.8	1.91	30.41
IHC:	0 ppm hexane				BASE COLD STABL	0.22	0.7	465.0	0.85	19.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	1.5	405.2	1.36	21.74
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	3.3	408.5	1.21	21.40
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9538	1979	FORD	PINT	140	BASE COLD TRANS	1.08	21.4	541.8	1.18	15.33
IHC:	39 ppm hexane				BASE COLD STABL	0.33	5.6	534.3	0.51	16.31
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.44	9.9	458.0	0.68	18.69
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	10.0	515.0	0.69	16.67
OTHER TESTS: HFET, SHORT TESTS										
9539	1979	FORD	PINT	140	BASE COLD TRANS	0.99	12.6	461.1	1.53	18.33
IHC:	21 ppm hexane				BASE COLD STABL	0.23	1.0	427.8	0.78	20.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	3.3	377.4	1.29	23.13
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	4.0	420.9	1.07	20.71
OTHER TESTS: HFET, SHORT TESTS										
9540	1979	FORD	STAW	140	BASE COLD TRANS	1.26	12.2	458.2	1.71	18.44
IHC:	48 ppm hexane				BASE COLD STABL	0.58	2.3	454.9	0.80	19.28
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	2.3	392.1	1.00	22.33
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	4.3	438.4	1.04	19.83
COMMENT : LIMITER CAPS PRESENT. PORTED VACUUM LINE TO VACUUM SWITCH ASSEMBLY DISCONNECTED.										
					EXT2 COLD TRANS	1.42	17.6	496.9	1.60	16.77
IHC:	36 ppm hexane				EXT2 COLD STABL	0.44	1.5	473.7	0.89	18.59
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.64	1.9	406.7	1.37	21.56
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.70	4.9	460.2	1.17	18.88
COMMENT : RECONNECTED PORTED VACUUM LINE TO VACUUM SWITCH ASSEMBLY.										
					EXT3 COLD TRANS	1.07	13.9	455.8	1.56	18.45
IHC:	27 ppm hexane				EXT3 COLD STABL	0.46	2.1	462.5	0.82	18.99
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.70	2.5	393.7	1.30	22.20
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.65	4.6	442.4	1.10	19.65
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	0.54	5.2	456.8	2.23	19.02
IHC:	30 ppm hexane				EXT5 COLD STABL	0.12	0.4	422.7	1.59	20.95
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.19	0.9	377.2	1.78	23.40
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.22	1.5	417.3	1.77	21.11
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9541	1979	FORD	PINT	140	BASE COLD TRANS	0.51	7.8	494.8	2.07	17.45
IHC:	6 ppm hexane				BASE COLD STABL	0.12	0.3	467.5	0.58	18.95
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	1.0	422.4	1.03	20.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.21	2.0	460.8	1.01	19.10
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9542	1979	FORD	PINT	140	BASE COLD TRANS	0.48	9.4	504.9	2.69	17.03
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.1	451.9	0.68	19.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.08	0.7	417.1	1.48	21.21
ICO [spec]:	N/A %CO				BASE 75 FTP	0.15	2.2	453.3	1.31	19.41
OTHER TESTS: HFET, SHORT TESTS										
9543	1979	FORD	PINT	140	BASE COLD TRANS	0.43	6.7	472.6	2.67	18.32
IHC:	6 ppm hexane				BASE COLD STABL	0.13	0.2	441.6	0.65	20.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	0.6	414.0	1.38	21.37
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	1.6	440.5	1.26	20.01
OTHER TESTS: HFET, SHORT TESTS										
9544	1979	MERC	MARQ	351	BASE COLD TRANS	1.06	19.1	665.9	1.89	12.69
IHC:	0 ppm hexane				BASE COLD STABL	0.14	0.2	665.5	0.91	13.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	2.0	598.8	1.05	14.72
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	4.6	647.4	1.15	13.54
OTHER TESTS: HFET, SHORT TESTS										
9545	1979	FORD	LTD	351	BASE COLD TRANS	0.41	4.1	733.5	3.96	11.97
IHC:	0 ppm hexane				BASE COLD STABL	0.24	0.3	614.1	3.02	14.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	1.4	564.8	2.70	15.63
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	1.4	625.2	3.13	14.13
OTHER TESTS: HFET, SHORT TESTS										
9546	1979	FORD	LTD	351	BASE COLD TRANS	0.64	6.0	676.8	2.65	12.90
IHC:	0 ppm hexane				BASE COLD STABL	0.17	0.0	677.6	1.00	13.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	6.5	601.1	0.83	14.48
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	3.0	656.5	1.29	13.40
OTHER TESTS: HFET, SHORT TESTS										
9547	1979	FORD	LTD	351	BASE COLD TRANS	2.24	49.9	638.6	2.78	12.26
IHC:	323 ppm hexane				BASE COLD STABL	0.61	3.3	652.5	1.25	13.46
ICO [act]:	3.3 %CO				BASE HOT TRANS	0.70	7.3	585.0	1.88	14.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	14.0	631.2	1.73	13.52
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	2.05	40.0	651.1	2.26	12.32
IHC:	303 ppm hexane				EXT3 COLD STABL	0.38	0.5	625.0	1.25	14.15
ICO [act]:	2.8 %CO				EXT3 HOT TRANS	1.07	16.0	543.6	1.67	15.51
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.91	12.9	608.1	1.57	14.06
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	2.32	46.6	646.8	2.56	12.20
IHC:	6 ppm hexane				EXT5 COLD STABL	0.71	6.5	625.1	1.22	13.92
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	1.28	57.6	548.5	1.57	13.80
ICO [spec]:	N/A %CO				EXT5 75 FTP	1.20	28.7	608.6	1.59	13.50
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9548	1979	CADI	SEVI	350	BASE COLD TRANS	5.12	72.4	777.8	1.39	9.78
IHC:	3 ppm hexane				BASE COLD STABL	0.18	1.0	759.4	0.62	11.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.25	1.7	642.9	1.33	13.73
ICO [spec]:	N/A %CO				BASE 75 FTP	1.22	15.9	731.4	0.97	11.67
COMMENT : NO LIMITER CAPS. FUEL INJECTED.										
					EXT3 COLD TRANS	6.71	83.8	778.8	1.26	9.52
IHC:	0 ppm hexane				EXT3 COLD STABL	0.16	0.9	761.5	0.59	11.63
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.28	1.0	626.2	1.19	14.12
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.54	18.0	728.1	0.89	11.66
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	3.63	67.5	737.7	1.17	10.38
IHC:	0 ppm hexane				EXT5 COLD STABL	0.17	1.1	757.5	0.56	11.68
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.22	1.0	638.9	1.20	13.84
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.89	14.7	721.1	0.86	11.88
COMMENT : MAJOR TUNE-UP. REPLACED THREE PLUG WIRES. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9549	1979	MERC	MARQ	351	BASE COLD TRANS	2.12	24.5	672.4	2.03	12.37
IHC:	0 ppm hexane				BASE COLD STABL	0.34	1.6	652.5	0.77	13.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	2.5	598.6	0.77	14.70
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	6.6	641.9	1.03	13.56
COMMENT : LIMITER CAPS PRESENT. THROTTLE POSITON SENSOR MALADJUSTED. HOSE TO AIR CLEANER DISCONNECTED.										
					EXT2 COLD TRANS	2.72	33.1	658.9	1.98	12.34
IHC:	3 ppm hexane				EXT2 COLD STABL	0.48	1.6	648.7	0.73	13.60
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.43	3.1	598.4	0.83	14.68
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.93	8.5	637.1	1.02	13.58
COMMENT : ADJUSTED THROTTLE POSITION SENSOR. RECONNECTED THERMOSTATIC AIR CLEANER TO HOSE.										
					EXT3 COLD TRANS	1.55	10.1	700.1	2.64	12.31
IHC:	0 ppm hexane				EXT3 COLD STABL	0.45	1.4	649.3	0.72	13.59
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.44	2.8	611.0	0.82	14.39
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.67	3.6	649.3	1.14	13.51
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.43	12.0	717.1	2.59	11.98
IHC:	3 ppm hexane				EXT5 COLD STABL	0.38	1.6	666.2	0.74	13.25
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.49	2.8	622.5	0.93	14.12
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.63	4.1	664.8	1.17	13.18
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9550	1979	FORD	STAW	351	BASE COLD TRANS	0.79	14.0	714.2	5.02	12.01
IHC:	0 ppm hexane				BASE COLD STABL	0.19	0.2	662.6	3.01	13.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	0.5	626.3	3.56	14.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	3.1	663.3	3.57	13.26
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	0.86	16.0	719.3	5.38	11.88
IHC:	0 ppm hexane				EXT3 COLD STABL	0.17	0.1	665.6	3.44	13.32
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.16	0.7	616.5	4.09	14.36
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.31	3.6	663.3	4.02	13.25
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.06	9.3	694.5	7.03	12.46
IHC:	6 ppm hexane				EXT5 COLD STABL	0.12	0.0	632.8	4.62	14.02
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.17	0.3	614.6	4.94	14.42
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.33	2.0	640.5	5.20	13.77
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9551	1979	MERC	MARQ	351	BASE COLD TRANS	0.69	10.0	699.2	2.42	12.38
IHC:	3 ppm hexane				BASE COLD STABL	0.12	0.4	638.5	1.43	13.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	2.0	603.2	1.40	14.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	2.8	641.4	1.63	13.73
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.21	11.1	669.7	2.66	12.84
IHC:	0 ppm hexane				EXT3 COLD STABL	0.11	0.3	630.2	1.49	14.07
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.20	1.6	600.4	1.38	14.71
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.36	2.8	630.2	1.70	13.96
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	0.63	8.2	649.1	2.52	13.37
IHC:	0 ppm hexane				EXT5 COLD STABL	0.16	2.6	621.1	1.62	14.19
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.19	1.2	570.3	2.19	15.49
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.26	3.4	613.0	1.96	14.34
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9552	1979	MERC	MARQ	351	BASE COLD TRANS	0.48	7.1	768.5	1.97	11.36
IHC:	0 ppm hexane				BASE COLD STABL	0.13	0.4	734.4	0.73	12.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	1.5	661.0	0.89	13.37
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	2.1	721.4	1.03	12.24
OTHER TESTS: HFET, SHORT TESTS										
9553	1979	FORD	PINT	140	BASE COLD TRANS	0.63	10.4	491.1	2.51	17.43
IHC:	6 ppm hexane				BASE COLD STABL	0.14	0.2	430.4	0.52	20.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	0.5	403.2	1.34	21.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.23	2.3	435.5	1.16	20.18
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9554	1979	FORD	PINT	140	BASE COLD TRANS	0.36	5.0	507.3	2.40	17.19
IHC:	9 ppm hexane				BASE COLD STABL	0.27	2.3	453.7	0.47	19.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	1.1	421.4	1.32	20.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	2.5	455.9	1.10	19.27
OTHER TESTS: HFET, SHORT TESTS										
9555	1979	FORD	PINT	140	BASE COLD TRANS	1.04	14.7	440.7	1.31	19.00
IHC:	0 ppm hexane				BASE COLD STABL	0.32	1.1	398.8	0.75	22.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	3.4	351.2	1.06	24.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	4.5	394.4	0.95	22.02
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	0.96	15.8	444.2	1.71	18.80
IHC:	0 ppm hexane				EXT3 COLD STABL	0.25	0.4	412.1	0.78	21.47
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.28	1.7	372.4	1.19	23.61
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.40	3.9	407.9	1.09	21.37
COMMENT : REPLACED OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9556	1979	MERC	STAW	351	BASE COLD TRANS	2.05	17.1	713.6	2.22	11.88
IHC:	0 ppm hexane				BASE COLD STABL	0.20	0.2	679.9	1.52	13.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	1.6	638.2	1.27	13.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	4.1	675.5	1.60	12.98
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	6.00	14.8	700.9	3.19	11.94
IHC:	0 ppm hexane				EXT3 COLD STABL	0.19	0.2	685.9	1.93	12.92
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.17	0.3	610.2	2.45	14.52
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.38	3.2	668.3	2.33	13.10
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.39	12.0	684.4	2.34	12.54
IHC:	0 ppm hexane				EXT5 COLD STABL	0.19	0.2	662.7	1.59	13.38
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.22	0.8	614.8	1.18	14.39
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.44	2.8	654.1	1.63	13.45
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9557	1979	MERC	MARQ	351	BASE COLD TRANS	0.46	3.9	784.4	2.54	11.21
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.1	677.9	1.21	13.08
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.23	0.6	630.6	1.25	14.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	1.0	686.9	1.49	12.88
OTHER TESTS: HFET, SHORT TESTS										
9558	1979	MERC	STAW	351	BASE COLD TRANS	0.43	8.3	801.4	2.38	10.88
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.0	734.7	1.37	12.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.23	1.5	680.7	1.47	12.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.21	2.1	733.7	1.61	12.03
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9559	1979	CHEV	MONZ	151	BASE COLD TRANS	0.97	11.3	447.9	1.04	18.94
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.2	468.9	0.90	18.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	1.5	379.1	1.09	23.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	2.8	440.1	0.98	19.92
OTHER TESTS: HFET, SHORT TESTS										
9560	1979	CHEV	MONZ	151	BASE COLD TRANS	0.58	9.4	438.8	1.23	19.49
IHC:	3 ppm hexane				BASE COLD STABL	0.08	0.6	449.2	1.02	19.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	1.6	376.5	1.26	23.39
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	2.7	427.2	1.13	20.54
OTHER TESTS: HFET, SHORT TESTS										
9561	1979	CADI	SEVI	350	BASE COLD TRANS	1.48	27.9	683.4	2.31	12.13
IHC:	0 ppm hexane				BASE COLD STABL	0.07	0.8	652.7	1.17	13.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	1.2	574.5	1.90	15.38
ICO [spec]:	N/A %CO				BASE 75 FTP	0.40	6.5	637.7	1.61	13.67
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.54	33.3	680.2	2.22	12.04
IHC:	3 ppm hexane				EXT3 COLD STABL	0.08	0.4	655.4	1.21	13.52
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.17	0.6	576.7	2.02	15.35
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.40	7.3	639.0	1.64	13.62
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.74	27.9	659.1	2.10	12.53
IHC:	0 ppm hexane				EXT5 COLD STABL	0.08	0.5	642.5	0.99	13.79
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.20	0.4	560.8	1.79	15.79
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.46	6.1	623.6	1.44	13.98
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9562	1979	PONT	SUNB	151	BASE COLD TRANS	1.22	14.5	470.8	0.48	17.84
IHC:	0 ppm hexane				BASE COLD STABL	0.24	4.6	462.2	0.45	18.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	4.4	406.2	0.58	21.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	6.6	448.7	0.49	19.28
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.25	15.2	455.3	0.54	18.37
IHC:	0 ppm hexane				EXT2 COLD STABL	0.11	3.0	471.2	0.41	18.63
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.21	3.9	389.1	0.57	22.42
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.37	5.8	445.5	0.48	19.47
COMMENT : REPLACED CARBURETOR BOWL VENT HOSE, ADJUSTED IDLE SPEED, TIGHTENED EXHAUST CONTROL VALVE MOUNTING BOLT.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9564	1979	PONT	SUNB	151	BASE COLD TRANS	0.68	10.6	460.4	0.51	18.52
IHC:	0 ppm hexane				BASE COLD STABL	0.06	1.9	479.0	0.43	18.41
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	2.6	387.8	0.54	22.64
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	3.9	450.3	0.48	19.42
OTHER TESTS: HFET, SHORT TESTS										
9565	1979	CHEV	MONZ	151	BASE COLD TRANS	1.71	22.0	490.4	1.67	16.74
IHC:	0 ppm hexane				BASE COLD STABL	0.24	4.7	501.0	1.19	17.43
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	6.4	408.2	1.07	21.16
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	8.7	473.5	1.26	18.15
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	1.72	29.6	503.4	0.57	15.98
IHC:	42 ppm hexane				EXT2 COLD STABL	0.47	10.7	499.3	0.94	17.15
ICO [act]:	0.6 %CO				EXT2 HOT TRANS	0.53	8.7	424.6	1.07	20.18
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.74	14.0	479.8	0.90	17.61
COMMENT : REPLACED CARBURETOR BOWL VENT LINE. ADJUSTED IDLE SPEED.										
					EXT3 COLD TRANS	1.93	21.5	449.4	1.29	18.14
IHC:	51 ppm hexane				EXT3 COLD STABL	0.20	4.0	458.3	1.02	19.08
ICO [act]:	0.7 %CO				EXT3 HOT TRANS	0.31	3.2	378.3	1.65	23.10
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.59	7.4	434.6	1.25	19.81
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	0.99	15.5	454.8	1.54	18.40
IHC:	0 ppm hexane				EXT5 COLD STABL	0.13	2.3	470.6	1.13	18.70
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.15	1.8	385.1	1.68	22.85
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.31	4.9	444.1	1.36	19.60
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9566	1979	OLDS	STAR	151	BASE COLD TRANS	2.00	13.7	448.8	0.61	18.62
IHC:	0 ppm hexane				BASE COLD STABL	0.12	2.9	477.6	0.46	18.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	3.1	388.2	0.49	22.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	5.2	447.3	0.50	19.42
COMMENT : LIMITER CAPS PRESENT. CHOKE LINKAGE DISCONNECTED.										
					EXT2 COLD TRANS	1.02	13.8	484.9	0.54	17.41
IHC:	0 ppm hexane				EXT2 COLD STABL	0.07	1.9	512.0	0.38	17.22
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.13	3.1	420.4	0.47	20.85
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.28	4.7	481.4	0.44	18.12
COMMENT : CHOKE LINKAGE RECONNECTED.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9567	1979	PONT	SUNB	151	BASE COLD TRANS	0.79	13.7	510.8	1.24	16.60
IHC: 0 ppm hexane					BASE COLD STABL	0.17	4.5	440.9	0.99	19.79
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.33	5.6	419.2	1.32	20.69
ICO [spec]: N/A %CO					BASE 75 FTP	0.34	6.7	449.4	1.13	19.25
OTHER TESTS: HFET, SHORT TESTS										
9568	1979	CHEV	MONZ	151	BASE COLD TRANS	2.42	60.9	427.6	0.58	16.72
IHC: 198 ppm hexane					BASE COLD STABL	2.90	76.2	384.8	0.14	17.27
ICO [act]: 6.0 %CO					BASE HOT TRANS	2.13	48.8	390.1	0.34	18.74
ICO [spec]: N/A %CO					BASE 75 FTP	2.59	65.6	395.1	0.29	17.53
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	2.47	49.9	449.6	0.58	16.56
IHC: 189 ppm hexane					EXT2 COLD STABL	2.32	46.7	375.9	0.10	19.44
ICO [act]: 3.6 %CO					EXT2 HOT TRANS	1.82	30.6	377.7	0.31	20.57
ICO [spec]: N/A %CO					EXT2 75 FTP	2.21	43.0	391.5	0.26	19.04
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT3 COLD TRANS	0.97	19.4	529.2	0.79	15.77
IHC: 0 ppm hexane					EXT3 COLD STABL	0.07	2.6	437.3	0.57	20.09
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.28	5.5	413.9	0.48	20.96
ICO [spec]: N/A %CO					EXT3 75 FTP	0.31	6.9	449.8	0.59	19.23
COMMENT : REPLACED OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9569	1979	PONT	SUNB	151	BASE COLD TRANS	0.84	12.7	467.6	0.89	18.11
IHC: 0 ppm hexane					BASE COLD STABL	0.08	6.7	467.2	0.83	18.57
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.27	8.0	403.5	0.97	21.29
ICO [spec]: N/A %CO					BASE 75 FTP	0.28	8.3	449.9	0.88	19.14
OTHER TESTS: HFET, SHORT TESTS										
9570	1979	PONT	SUNB	151	BASE COLD TRANS	2.68	64.9	435.1	0.39	16.27
IHC: 219 ppm hexane					BASE COLD STABL	2.52	66.0	423.7	0.16	16.58
ICO [act]: 5.4 %CO					BASE HOT TRANS	2.17	56.5	348.6	0.32	19.98
ICO [spec]: N/A %CO					BASE 75 FTP	2.45	63.2	405.6	0.25	17.31
OTHER TESTS: HFET, SHORT TESTS										
9571	1979	CHEV	MONZ	151	BASE COLD TRANS	1.45	24.3	512.9	1.00	15.97
IHC: 99 ppm hexane					BASE COLD STABL	0.45	14.0	425.3	0.65	19.78
ICO [act]: 2.1 %CO					BASE HOT TRANS	0.60	12.2	418.2	0.78	20.20
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	15.6	441.4	0.76	18.96
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	1.09	16.6	477.8	0.77	17.49
IHC: 0 ppm hexane					EXT2 COLD STABL	0.15	2.2	411.6	0.37	21.36
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	0.33	4.3	391.4	0.54	22.24
ICO [spec]: N/A %CO					EXT2 75 FTP	0.39	5.7	419.7	0.50	20.64
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED. REPLACED CARBURETOR VENT HOSE.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9572	1979	CHEV	MONZ	151	BASE COLD TRANS	3.11	12.1	493.6	1.15	16.99
IHC:	0 ppm hexane				BASE COLD STABL	0.19	0.5	543.1	1.76	16.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	3.1	432.4	1.42	20.25
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	3.6	502.7	1.54	17.37
COMMENT : LIMITER CAPS PRESENT. VACUUM LINE DISCONNECTED.										
					EXT2 COLD TRANS	0.86	12.8	466.4	0.57	18.14
IHC:	3 ppm hexane				EXT2 COLD STABL	0.08	2.3	481.0	0.52	18.31
ICO [act]:	0.2 %CO				EXT2 HOT TRANS	0.13	2.7	400.5	0.54	21.91
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.26	4.6	456.0	0.53	19.13
COMMENT : RECONNECTED VACUUM LINE TO VACUUM RESERVOIR. ADJUSTED PRIMARY VACUUM BREAK.										
OTHER TESTS: HFET. SHORT TESTS										
9573	1979	PONT	SUNB	151	BASE COLD TRANS	1.32	26.4	450.0	0.43	17.91
IHC:	66 ppm hexane				BASE COLD STABL	0.31	12.1	458.0	0.29	18.57
ICO [act]:	2.8 %CO				BASE HOT TRANS	0.43	9.5	381.3	0.29	22.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	14.3	435.4	0.32	19.31
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.33	28.7	454.5	0.37	17.62
IHC:	51 ppm hexane				EXT2 COLD STABL	0.25	11.6	456.1	0.29	18.68
ICO [act]:	2.6 %CO				EXT2 HOT TRANS	0.33	8.9	383.2	0.31	22.29
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.49	14.4	435.9	0.31	19.29
COMMENT : REPLACED CARBURETOR BOWL VENT LINE.										
					EXT3 COLD TRANS	1.16	24.9	448.8	0.50	18.06
IHC:	99 ppm hexane				EXT3 COLD STABL	0.22	10.6	457.2	0.48	18.70
ICO [act]:	2.7 %CO				EXT3 HOT TRANS	0.41	9.8	373.8	0.66	22.73
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.47	13.3	432.7	0.54	19.50
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.27	22.3	422.3	0.49	19.24
IHC:	48 ppm hexane				EXT5 COLD STABL	0.28	9.7	441.2	0.49	19.41
ICO [act]:	2.2 %CO				EXT5 HOT TRANS	0.52	9.7	360.4	0.62	23.52
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.55	12.3	415.3	0.52	20.34
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET. SHORT TESTS										
9574	1979	PONT	SUNB	151	BASE COLD TRANS	0.91	15.2	493.0	0.69	17.08
IHC:	0 ppm hexane				BASE COLD STABL	0.23	8.5	463.6	0.53	18.58
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.28	5.0	414.2	0.77	20.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	8.9	456.2	0.63	18.83
OTHER TESTS: HFET. SHORT TESTS										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9575	1979	FORD	STAW	140	BASE COLD TRANS	0.40	10.8	509.3	2.72	16.82
IHC:	0 ppm hexane				BASE COLD STABL	0.07	0.4	459.1	0.90	19.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.08	0.4	421.2	1.61	21.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.14	2.6	459.1	1.47	19.15
OTHER TESTS: HFET, SHORT TESTS										
9576	1979	FORD	STAW	140	BASE COLD TRANS	0.45	12.8	512.9	2.05	16.61
IHC:	12 ppm hexane				BASE COLD STABL	0.22	2.1	456.7	0.61	19.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.23	2.4	422.4	0.89	20.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	4.4	458.9	0.98	19.02
OTHER TESTS: HFET, SHORT TESTS										
9577	1979	FORD	STAW	140	BASE COLD TRANS	0.64	6.8	528.9	2.59	16.38
IHC:	9 ppm hexane				BASE COLD STABL	0.15	0.6	472.1	0.68	18.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	0.4	436.2	1.51	20.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.24	1.9	474.0	1.30	18.58
OTHER TESTS: HFET, SHORT TESTS										
9578	1979	FORD	MUST	140	BASE COLD TRANS	2.88	34.0	452.9	1.77	17.22
IHC:	228 ppm hexane				BASE COLD STABL	1.71	24.3	470.0	0.58	17.28
ICO [act]:	3.3 %CO				BASE HOT TRANS	1.16	12.6	415.9	1.25	20.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.80	23.1	451.7	1.01	17.98
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	2.22	25.3	480.1	2.33	16.85
IHC:	6 ppm hexane				EXT2 COLD STABL	0.89	10.2	486.9	0.79	17.55
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.48	4.5	437.7	1.73	19.89
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.05	11.8	472.1	1.36	17.97
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT3 COLD TRANS	2.85	33.0	479.7	1.46	16.42
IHC:	195 ppm hexane				EXT3 COLD STABL	1.61	26.5	496.2	0.74	16.35
ICO [act]:	5.1 %CO				EXT3 HOT TRANS	0.94	13.3	437.2	1.23	19.25
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.68	24.2	476.7	1.02	17.06
COMMENT : REPLACED OXYGEN SENSOR. ADJUSTED TIMING AND IDLE MIXTURE.										
					EXT5 COLD TRANS	2.78	33.6	463.3	1.18	16.91
IHC:	222 ppm hexane				EXT5 COLD STABL	1.53	24.7	467.0	0.43	17.38
ICO [act]:	5.4 %CO				EXT5 HOT TRANS	1.07	13.0	414.7	0.86	20.24
ICO [spec]:	N/A %CO				EXT5 75 FTP	1.66	23.3	452.0	0.70	17.97
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9579	1979	FORD	STAW	140	BASE COLD TRANS	0.37	9.0	499.1	1.74	17.25
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.1	458.7	0.57	19.33
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.09	0.3	426.7	1.14	20.76
ICO [spec]:	N/A %CO				BASE 75 FTP	0.12	2.0	458.3	0.97	19.22
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9581	1979	FORD	PINT	140	BASE COLD TRANS	0.77	8.5	513.6	2.95	16.77
IHC:	12 ppm hexane				BASE COLD STABL	0.64	5.9	459.2	0.68	18.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	3.2	411.4	1.42	21.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	5.7	457.4	1.35	18.95
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	0.54	5.6	497.6	2.64	17.47
IHC:	0 ppm hexane				EXT2 COLD STABL	0.09	0.0	433.8	0.72	20.45
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.15	0.4	405.5	1.47	21.83
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.20	1.3	439.2	1.32	20.09
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9582	1979	FORD	STAW	140	BASE COLD TRANS	1.51	55.8	490.4	0.62	15.23
IHC:	6 ppm hexane				BASE COLD STABL	0.20	6.3	468.2	0.39	18.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	5.9	429.9	0.61	20.17
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	16.4	462.3	0.50	18.13
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.83	60.8	508.4	0.68	14.55
IHC:	0 ppm hexane				EXT2 COLD STABL	0.23	8.5	482.9	0.41	17.86
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.29	8.6	448.1	0.63	19.19
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.58	19.3	478.7	0.53	17.37
COMMENT : ADJUSTED CHOKE AND IDLE MIXTURE.										
					EXT3 COLD TRANS	1.62	56.3	482.8	0.58	15.40
IHC:	0 ppm hexane				EXT3 COLD STABL	0.26	11.0	474.8	0.37	18.00
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.32	9.2	441.1	0.62	19.44
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.56	19.9	467.3	0.48	17.74
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.86	60.2	478.1	0.53	15.34
IHC:	0 ppm hexane				EXT5 COLD STABL	0.25	8.3	465.4	0.37	18.52
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.34	5.5	431.2	0.59	20.13
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.61	18.2	458.7	0.46	18.14
COMMENT : MAJOR TUNE-UP.NEW OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9583	1979	FORD	PINT	140	BASE COLD TRANS	0.76	9.2	389.6	1.97	21.84
IHC:	45 ppm hexane				BASE COLD STABL	0.46	1.3	388.8	0.84	22.62
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	1.4	336.2	1.31	26.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	3.0	374.6	1.20	23.31
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	0.45	3.9	442.6	1.87	19.71
IHC:	33 ppm hexane				EXT2 COLD STABL	0.28	0.4	401.5	0.83	22.02
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.32	1.8	362.5	1.37	24.23
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.33	1.5	399.3	1.19	22.04
COMMENT : ADJUSTED TIMING, ILDE MIXTURE AND SPEED. RESET CHOKE VACUUM BREAK										
OTHER TESTS: HFET, SHORT TESTS										
9584	1979	MAZD	STAW	086	BASE COLD TRANS	1.71	22.5	342.8	2.64	23.14
IHC:	12 ppm hexane				BASE COLD STABL	0.52	3.7	380.6	0.74	22.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	4.3	322.9	1.61	26.77
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.78	7.7	357.1	1.37	23.88
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.76	27.6	314.1	2.12	24.44
IHC:	6 ppm hexane				EXT2 COLD STABL	0.70	5.3	337.1	0.58	25.53
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.70	4.0	291.5	1.36	29.58
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.92	9.6	319.9	1.11	26.27
COMMENT : ADJUSTED IDLE SPEED.										
					EXT5 COLD TRANS	1.70	22.6	307.6	2.15	25.47
IHC:	0 ppm hexane				EXT5 COLD STABL	0.72	4.3	344.5	0.59	25.11
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.76	4.2	283.5	1.25	30.34
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.93	8.0	320.2	1.09	26.43
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9585	1979	FORD	MUST	140	BASE COLD TRANS	1.40	16.4	522.9	1.19	16.05
IHC: 249 ppm hexane					BASE COLD STABL	0.60	1.2	575.0	0.57	15.33
ICO [act]: 5.7 %CO					BASE HOT TRANS	0.71	3.2	465.6	1.06	18.77
ICO [spec]: N/A %CO					BASE 75 FTP	0.80	4.9	534.4	0.83	16.30
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.62	16.4	496.1	2.33	16.84
IHC: 162 ppm hexane					EXT2 COLD STABL	0.36	0.6	521.5	1.33	16.95
ICO [act]: 2.7 %CO					EXT2 HOT TRANS	0.67	4.9	433.9	2.33	20.00
ICO [spec]: N/A %CO					EXT2 75 FTP	0.70	5.0	492.4	1.81	17.66
COMMENT : ADJUSTED TIMING. IDLE MIXTURE AND SPEED. REPLACED VACUUM TUBE AND CLIP FOR TVS AT AIR CLEANER.										
					EXT3 COLD TRANS	1.80	18.9	492.1	1.98	16.83
IHC: 144 ppm hexane					EXT3 COLD STABL	0.44	0.9	525.4	1.22	16.80
ICO [act]: 2.7 %CO					EXT3 HOT TRANS	0.68	4.6	426.5	2.11	20.36
ICO [spec]: N/A %CO					EXT3 75 FTP	0.78	5.6	491.6	1.62	17.65
COMMENT : REPLACED OXYGEN SENSOR. RESET IDLE RPM.										
					EXT5 COLD TRANS	1.69	15.0	528.2	2.38	15.93
IHC: 168 ppm hexane					EXT5 COLD STABL	0.43	0.8	550.4	1.36	16.05
ICO [act]: 2.8 %CO					EXT5 HOT TRANS	0.77	4.6	447.0	2.20	19.43
ICO [spec]: N/A %CO					EXT5 75 FTP	0.78	4.8	517.6	1.80	16.82
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET. SHORT TESTS										
9586	1979	FORD	PINT	140	BASE COLD TRANS	0.16	0.8	465.4	3.00	19.00
IHC: 0 ppm hexane					BASE COLD STABL	0.07	0.1	429.4	0.50	20.66
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.08	0.3	405.6	1.41	21.84
ICO [spec]: N/A %CO					BASE 75 FTP	0.09	0.3	430.3	1.26	20.59
OTHER TESTS: HFET. SHORT TESTS										
9587	1979	FORD	STAW	140	BASE COLD TRANS	0.33	4.7	529.9	2.64	16.48
IHC: 9 ppm hexane					BASE COLD STABL	0.15	0.5	468.2	0.82	18.90
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.11	0.3	438.5	1.55	20.20
ICO [spec]: N/A %CO					BASE 75 FTP	0.18	1.3	472.8	1.39	18.67
OTHER TESTS: HFET. SHORT TESTS										
9588	1979	FORD	PINT	140	BASE COLD TRANS	0.43	7.3	597.2	1.23	14.55
IHC: 0 ppm hexane					BASE COLD STABL	0.22	0.8	549.8	0.38	16.08
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.21	1.3	509.4	0.45	17.33
ICO [spec]: N/A %CO					BASE 75 FTP	0.26	2.3	548.6	0.57	16.05
OTHER TESTS: HFET. SHORT TESTS										

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9589	1979	TOYO	CELI	156	BASE COLD TRANS	1.42	13.2	455.7	0.85	18.46
IHC:	3 ppm hexane				BASE COLD STABL	0.19	2.1	494.4	0.11	17.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	1.9	403.9	0.11	21.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.43	4.3	461.7	0.26	18.89
OTHER TESTS:	HFET, SHORT TESTS									
9590	1979	MERC	BOBC	140	BASE COLD TRANS	1.98	22.8	433.3	0.96	18.66
IHC:	39 ppm hexane				BASE COLD STABL	0.55	2.1	422.7	0.78	20.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	5.1	366.8	0.95	23.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	7.2	409.7	0.86	20.95
OTHER TESTS:	HFET, SHORT TESTS									
9591	1979	FORD	PINT	140	BASE COLD TRANS	0.64	11.5	497.2	3.14	17.15
IHC:	6 ppm hexane				BASE COLD STABL	0.13	0.2	456.3	0.42	19.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	0.5	429.1	1.01	20.63
ICO [spec]:	N/A %CO				BASE 75 FTP	0.23	2.6	457.3	1.14	19.21
OTHER TESTS:	HFET, SHORT TESTS									
9592	1979	FORD	PINT	140	BASE COLD TRANS	0.58	6.6	450.2	1.98	19.20
IHC:	24 ppm hexane				BASE COLD STABL	0.24	0.4	400.4	0.83	22.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	1.4	367.3	1.46	23.96
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	2.0	401.6	1.24	21.88
OTHER TESTS:	HFET, SHORT TESTS									
9593	1979	FORD	PINT	140	BASE COLD TRANS	0.88	21.6	512.6	2.24	16.16
IHC:	6 ppm hexane				BASE COLD STABL	0.14	0.1	459.4	0.71	19.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	0.7	432.0	1.40	20.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	4.7	462.9	1.21	18.84
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9594	1979	FORD	MUST	140	BASE COLD TRANS	1.12	6.3	553.5	2.15	15.65
IHC:	323 ppm hexane				BASE COLD STABL	0.31	0.2	558.3	1.38	15.86
ICO [act]:	6.7 %CO				BASE HOT TRANS	0.60	4.2	460.8	2.07	18.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	2.5	530.7	1.73	16.54
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	0.98	6.4	541.1	2.26	16.01
IHC:	3 ppm hexane				EXT2 COLD STABL	0.26	0.1	552.9	1.43	16.02
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.58	4.4	449.5	2.06	19.37
ICO [spec]:	0.0 %CO				EXT2 75 FTP	0.49	2.6	522.3	1.77	16.81
COMMENT : ADJUSTED IDLE MIXTURE AND IDLE RPM.										
					EXT3 COLD TRANS	1.37	10.2	541.3	2.00	15.80
IHC:	0 ppm hexane				EXT3 COLD STABL	0.34	0.4	527.6	1.26	16.77
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.63	4.8	432.4	2.10	20.08
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.63	3.6	504.4	1.64	17.33
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	0.96	4.8	513.8	1.92	16.93
IHC:	0 ppm hexane				EXT5 COLD STABL	0.26	0.3	506.3	1.10	17.48
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.62	4.3	405.9	1.66	21.41
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.50	2.3	480.4	1.42	18.27
COMMENT : MAJOR TUNE-UP. NEW OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9595	1979	FORD	STAW	140	BASE COLD TRANS	0.86	9.2	507.8	2.79	16.91
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.0	472.1	1.09	18.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	0.6	423.4	1.80	20.88
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	2.1	466.1	1.63	18.87
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	0.93	8.8	428.8	1.71	19.92
IHC:	21 ppm hexane				EXT2 COLD STABL	0.34	0.3	419.5	0.78	21.08
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.26	0.6	362.2	1.00	24.39
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.44	2.1	405.8	1.03	21.62
COMMENT : ADJUSTED FAST IDLE AND MIXTURE.										
					EXT3 COLD TRANS	0.74	8.1	444.3	1.89	19.32
IHC:	33 ppm hexane				EXT3 COLD STABL	0.30	0.1	425.9	0.86	20.78
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.21	0.3	361.9	1.23	24.44
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.37	1.8	412.2	1.17	21.32
COMMENT : REPLACED OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9596	1979	FORD	STAW	140	BASE COLD TRANS	0.88	8.2	467.1	2.14	18.38
IHC:	15 ppm hexane				BASE COLD STABL	0.33	1.1	425.4	0.99	20.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	1.6	393.6	1.68	22.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	2.7	425.3	1.41	20.60
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	0.84	8.3	457.7	1.98	18.75
IHC:	24 ppm hexane				EXT2 COLD STABL	0.33	0.9	417.4	0.99	21.14
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.32	1.2	340.4	1.14	25.86
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.43	2.5	404.7	1.23	21.65
COMMENT : REPAIRED OXYGEN SENSOR WIRE.										
					EXT3 COLD TRANS	0.94	9.8	448.9	1.82	18.99
IHC:	36 ppm hexane				EXT3 COLD STABL	0.36	1.0	431.3	0.75	20.45
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.36	1.4	382.2	1.26	23.03
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.48	2.9	421.5	1.11	20.75
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	0.91	10.5	457.1	2.15	18.63
IHC:	33 ppm hexane				EXT5 COLD STABL	0.28	0.9	433.4	0.90	20.37
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.30	1.5	380.5	1.42	23.12
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.42	3.0	423.9	1.30	20.64
COMMENT : MAJOR TUNE-UP.ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9597	1979	TOYO	SUPR	156	BASE COLD TRANS	1.18	11.9	493.1	0.84	17.22
IHC:	27 ppm hexane				BASE COLD STABL	0.12	2.9	508.6	0.20	17.28
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.15	2.0	433.0	0.26	20.33
ICO [spec]:	N/A %CO				BASE 75 FTP	0.35	4.5	484.8	0.35	18.00
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9598	1979	FORD	STAW	140	BASE COLD TRANS	2.38	72.1	539.3	0.55	13.44
IHC:	36 ppm hexane				BASE COLD STABL	0.57	21.6	621.7	0.33	13.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.71	6.5	451.5	2.15	19.13
ICO [spec]:	N/A %CO				BASE 75 FTP	0.98	27.9	558.3	0.87	14.66
	COMMENT : LIMITER CAPS MISSING.									
					EXT2 COLD TRANS	1.59	19.6	499.5	2.35	16.58
IHC:	36 ppm hexane				EXT2 COLD STABL	0.48	0.3	466.4	1.44	18.95
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.51	1.4	414.3	2.17	21.22
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.72	4.6	459.0	1.83	18.94
	COMMENT : ADJUSTED IDLE MIXTURE AND FAST IDLE.									
					EXT3 COLD TRANS	1.37	16.0	454.3	2.29	18.35
IHC:	24 ppm hexane				EXT3 COLD STABL	0.45	0.5	435.7	1.39	20.26
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.52	1.4	380.0	1.99	23.12
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.66	4.0	424.3	1.74	20.51
	COMMENT : REPLACED OXYGEN SENSOR.									
					EXT5 COLD TRANS	1.73	23.0	471.3	2.02	17.30
IHC:	24 ppm hexane				EXT5 COLD STABL	0.45	0.5	470.5	1.36	18.77
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.48	1.3	409.6	2.08	21.48
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.72	5.4	454.0	1.69	19.10
	COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.									
OTHER TESTS:	HFET. SHORT TESTS									
9599	1979	FORD	MUST	140	BASE COLD TRANS	1.42	11.2	523.2	3.23	16.27
IHC:	159 ppm hexane				BASE COLD STABL	0.33	0.4	526.7	1.75	16.80
ICO [act]:	1.8 %CO				BASE HOT TRANS	0.58	2.2	447.9	2.99	19.58
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	3.1	504.5	2.39	17.36
	COMMENT : LIMITER CAPS MISSING.									
					EXT2 COLD TRANS	1.13	7.5	490.7	2.91	17.54
IHC:	33 ppm hexane				EXT2 COLD STABL	0.38	0.6	511.1	1.42	17.29
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.69	2.2	427.4	2.42	20.50
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.62	2.5	484.1	2.00	18.12
	COMMENT : ADJUSTED IDLE MIXTURE AND SPEED. ADJUSTED FAST IDLE SPEED.									
					EXT3 COLD TRANS	1.37	11.7	484.0	2.07	17.52
IHC:	9 ppm hexane				EXT3 COLD STABL	0.26	0.4	508.6	1.18	17.40
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.59	2.4	411.6	1.84	21.27
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.58	3.3	477.1	1.54	18.34
	COMMENT : REPLACED OXYGEN SENSOR.									
					EXT5 COLD TRANS	1.41	10.5	486.1	2.90	17.50
IHC:	63 ppm hexane				EXT5 COLD STABL	0.27	0.3	507.0	1.52	17.46
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.63	2.5	415.5	2.40	21.06
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.60	3.0	477.7	2.04	18.32
	COMMENT : MAJOR TUNE-UP.ORIGINAL OXYGEN SENSOR.									
OTHER TESTS:	HFET. SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9600	1979	MERC	MARQ	351	BASE COLD TRANS	0.51	5.2	657.6	2.58	13.30
IHC:	0 ppm hexane				BASE COLD STABL	0.25	0.1	619.4	1.21	14.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	0.8	578.1	1.44	15.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	1.3	616.0	1.55	14.34
OTHER TESTS: HFET, SHORT TESTS										
9601	1979	FORD	STAW	140	BASE COLD TRANS	0.90	14.4	455.9	1.74	18.44
IHC:	0 ppm hexane				BASE COLD STABL	0.15	0.6	431.6	0.99	20.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	2.1	371.9	1.32	23.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	3.8	420.3	1.24	20.77
OTHER TESTS: HFET, SHORT TESTS										
9602	1979	MERC	BOBC	140	BASE COLD TRANS	1.26	16.9	432.1	1.61	19.18
IHC:	30 ppm hexane				BASE COLD STABL	0.54	4.3	410.9	0.93	21.16
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.91	4.1	355.8	1.18	24.31
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	6.8	400.3	1.13	21.47
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	1.09	13.3	412.5	1.29	20.32
IHC:	33 ppm hexane				EXT2 COLD STABL	0.51	1.5	393.0	0.76	22.36
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.67	2.1	342.7	1.08	25.50
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.67	4.1	383.3	0.95	22.65
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED. REPLACED VACUUM LINE.										
					EXT3 COLD TRANS	1.15	16.5	439.7	1.59	18.91
IHC:	66 ppm hexane				EXT3 COLD STABL	0.53	1.8	410.3	1.11	21.40
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.03	3.1	356.5	1.30	24.34
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.79	5.2	401.7	1.26	21.53
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	1.08	14.6	406.4	1.47	20.51
IHC:	48 ppm hexane				EXT5 COLD STABL	0.71	2.2	403.9	0.95	21.67
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	1.46	4.7	345.7	1.07	24.82
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.99	5.4	388.5	1.09	22.18
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9603	1979	MERC	BOBC	140	BASE COLD TRANS	0.99	11.1	464.1	2.99	18.31
IHC:	30 ppm hexane				BASE COLD STABL	0.29	1.1	438.3	1.54	20.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	3.0	376.9	2.39	23.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	3.7	426.8	2.07	20.45
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9604	1979	MERC	BOBC	140	BASE COLD TRANS	4.63	73.7	400.0	0.39	16.73
IHC:	21 ppm hexane				BASE COLD STABL	0.38	3.2	458.9	0.53	19.08
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	16.7	397.6	0.45	20.86
ICO [spec]:	N/A %CO				BASE 75 FTP	1.30	21.4	430.1	0.48	18.97
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	4.45	72.6	382.9	0.36	17.37
IHC:	27 ppm hexane				EXT3 COLD STABL	0.48	4.7	439.4	0.66	19.80
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.56	14.1	384.3	0.49	21.75
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.32	21.2	412.7	0.55	19.71
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	4.22	73.0	399.1	0.35	16.84
IHC:	30 ppm hexane				EXT5 COLD STABL	0.45	7.5	446.3	0.55	19.31
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.49	14.7	375.8	0.43	22.17
ICO [spec]:	N/A %CO				EXT5 75 FTP	1.24	22.9	417.4	0.48	19.41
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET. SHORT TESTS										
9606	1979	FORD	PINT	140	BASE COLD TRANS	5.67	120.3	407.6	0.32	14.44
IHC:	6 ppm hexane				BASE COLD STABL	0.36	21.7	583.1	0.28	14.35
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.86	22.6	437.2	0.80	18.67
ICO [spec]:	N/A %CO				BASE 75 FTP	1.59	42.3	507.2	0.43	15.34
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	7.13	144.0	408.7	0.26	13.50
IHC:	42 ppm hexane				EXT2 COLD STABL	0.45	21.9	577.5	0.22	14.47
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.95	9.5	374.6	1.15	22.61
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.96	43.7	487.4	0.48	15.79
COMMENT : CORRECTED VACUUM LINE ROUTINGS. ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT3 COLD TRANS	6.65	128.1	398.7	0.27	14.29
IHC:	36 ppm hexane				EXT3 COLD STABL	0.82	24.8	546.8	0.21	15.08
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.16	12.4	383.7	1.22	21.82
ICO [spec]:	N/A %CO				EXT3 75 FTP	2.11	42.7	471.8	0.50	16.27
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	7.42	131.4	375.7	0.23	14.65
IHC:	72 ppm hexane				EXT5 COLD STABL	0.48	15.6	549.9	0.23	15.41
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	1.39	16.4	361.5	1.02	22.67
ICO [spec]:	N/A %CO				EXT5 75 FTP	2.16	39.6	462.6	0.45	16.69
COMMENT : MAJOR TUNE-UP.ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET. SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9608	1979	VOLV	242	130	BASE COLD TRANS	1.41	15.4	506.7	0.67	16.58
IHC:	42 ppm hexane				BASE COLD STABL	0.80	6.7	458.1	0.04	18.84
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.86	6.3	434.9	0.23	19.83
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.94	8.4	461.8	0.22	18.57
OTHER TESTS: HFET, SHORT TESTS										
9609	1979	FORD	PINT	140	BASE COLD TRANS	1.05	12.9	440.4	1.48	19.13
IHC:	51 ppm hexane				BASE COLD STABL	0.28	0.4	401.8	0.76	22.00
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	2.0	356.3	1.14	24.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	3.4	397.4	1.01	21.96
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	0.98	12.7	450.4	1.57	18.75
IHC:	36 ppm hexane				EXT3 COLD STABL	0.31	0.3	407.9	0.86	21.68
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.35	1.7	362.5	1.30	24.24
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.46	3.2	404.3	1.13	21.61
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	2.52	16.2	426.1	1.05	19.32
IHC:	36 ppm hexane				EXT5 COLD STABL	0.33	0.5	393.2	0.64	22.47
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.39	1.8	345.5	0.93	25.40
ICO [spec]:	N/A %CO				EXT5 75 FTP	0.80	4.1	386.9	0.80	22.42
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
9611	1979	VOLV	264	162	BASE COLD TRANS	2.06	12.4	562.4	2.26	15.08
IHC:	9 ppm hexane				BASE COLD STABL	0.21	2.1	491.1	0.89	17.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.80	6.6	470.7	1.52	18.35
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.75	5.4	500.2	1.34	17.36
OTHER TESTS: HFET, SHORT TESTS										
9612	1979	MERC	BOBC	140	BASE COLD TRANS	0.63	10.1	499.0	2.14	17.17
IHC:	9 ppm hexane				BASE COLD STABL	0.18	0.4	448.4	0.58	19.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.14	0.5	412.7	1.11	21.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	2.4	449.1	1.04	19.56
OTHER TESTS: HFET, SHORT TESTS										
9613	1979	FORD	LTD	351	BASE COLD TRANS	1.07	5.9	672.3	2.50	12.96
IHC:	0 ppm hexane				BASE COLD STABL	0.10	0.1	679.7	1.25	13.05
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	0.7	589.0	1.23	15.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.32	1.5	653.4	1.50	13.51
OTHER TESTS: HFET, SHORT TESTS										
9614	1979	SAAB	99GL	121	BASE COLD TRANS	0.62	9.8	425.1	1.44	20.06
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.8	442.0	0.47	20.02
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.09	1.3	373.3	1.13	23.63
ICO [spec]:	0.3 %CO				BASE 75 FTP	0.17	2.8	419.8	0.85	20.90
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9615	1979	FORD	MUST	140	BASE COLD TRANS	2.61	21.8	487.2	2.24	16.75
IHC:	545 ppm hexane				BASE COLD STABL	0.59	0.5	523.3	1.25	16.87
ICO [act]:	7.0 %CO				BASE HOT TRANS	1.07	5.7	464.7	2.03	18.60
ICO [spec]:	N/A %CO				BASE 75 FTP	1.13	6.3	499.9	1.67	17.29
OTHER TESTS: HFET, SHORT TESTS										
9616	1979	MERC	BOBC	140	BASE COLD TRANS	0.91	13.2	404.2	1.80	20.75
IHC:	27 ppm hexane				BASE COLD STABL	0.27	0.9	359.6	0.99	24.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	2.6	323.2	1.32	27.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	3.9	358.8	1.25	24.23
OTHER TESTS: HFET, SHORT TESTS										
9617	1979	FORD	PINT	140	BASE COLD TRANS	2.59	16.4	439.6	1.91	18.74
IHC:	15 ppm hexane				BASE COLD STABL	0.34	0.8	403.0	1.16	21.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.67	2.7	362.7	1.45	24.05
ICO [spec]:	N/A %CO				BASE 75 FTP	0.90	4.5	399.5	1.40	21.67
OTHER TESTS: HFET, SHORT TESTS										
9618	1979	FORD	MUST	140	BASE COLD TRANS	2.29	23.8	510.5	2.32	15.99
IHC:	0 ppm hexane				BASE COLD STABL	0.33	2.2	512.3	1.34	17.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	2.3	442.8	2.40	19.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	6.7	493.0	1.83	17.54
OTHER TESTS: HFET, SHORT TESTS										
9619	1979	FORD	PINT	140	BASE COLD TRANS	1.02	12.9	438.6	1.34	19.20
IHC:	30 ppm hexane				BASE COLD STABL	0.33	0.6	432.3	0.90	20.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	1.9	371.3	1.12	23.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.50	3.5	417.0	1.05	20.93
OTHER TESTS: HFET, SHORT TESTS										
9620	1979	MAZD	GLC	086	BASE COLD TRANS	1.77	27.0	305.8	2.99	25.09
IHC:	0 ppm hexane				BASE COLD STABL	0.18	1.6	315.9	0.64	27.82
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	1.1	275.8	1.75	31.88
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.53	6.7	302.9	1.43	28.17
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.45	21.0	294.7	2.86	26.70
IHC:	3 ppm hexane				EXT2 COLD STABL	0.24	0.6	307.2	0.62	28.73
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.29	0.7	272.7	1.57	32.31
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.50	4.9	295.2	1.34	29.15
COMMENT : ADJUSTED TIMING AND IDLE SPEED.										
					EXT5 COLD TRANS	1.55	23.3	287.1	2.77	27.01
IHC:	9 ppm hexane				EXT5 COLD STABL	0.25	0.7	297.3	0.61	29.66
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.29	1.2	264.0	1.42	33.27
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.53	5.5	286.1	1.28	29.94
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9621	1979	MAZD	GLC	086	BASE COLD TRANS	1.31	20.3	324.5	2.86	24.61
IHC: 0 ppm hexane					BASE COLD STABL	0.33	0.8	344.2	1.00	25.61
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.39	1.1	292.1	2.22	30.08
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.55	4.9	325.9	1.72	26.46
OTHER TESTS: HFET, SHORT TESTS										
9622	1979	MAZD	STAW	086	BASE COLD TRANS	2.15	27.2	299.0	2.61	25.46
IHC: 30 ppm hexane					BASE COLD STABL	0.88	6.9	325.4	0.84	26.19
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.90	4.7	286.7	1.91	29.89
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.15	10.4	309.4	1.50	26.94
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.99	25.3	307.9	2.77	25.07
IHC: 66 ppm hexane					EXT2 COLD STABL	0.89	5.5	328.2	0.88	26.12
ICO [act]: 0.2 %CO					EXT2 HOT TRANS	0.91	5.2	281.1	2.04	30.37
ICO [spec]: N/A %CO					EXT2 75 FTP	1.12	9.5	311.2	1.58	26.92
COMMENT : ADJUSTED IDLE SPEED.										
					EXT5 COLD TRANS	1.93	27.0	302.0	2.75	25.32
IHC: 27 ppm hexane					EXT5 COLD STABL	0.93	5.1	312.3	0.83	27.45
ICO [act]: 0.0 %CO					EXT5 HOT TRANS	0.97	4.1	278.1	2.01	30.87
ICO [spec]: 2.0 %CO					EXT5 75 FTP	1.15	9.4	300.8	1.55	27.81
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9623	1979	MAZD	GLC	086	BASE COLD TRANS	1.23	24.5	410.2	2.89	19.61
IHC: 0 ppm hexane					BASE COLD STABL	0.09	1.2	336.8	0.83	26.19
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.14	1.9	337.9	1.78	26.01
ICO [spec]: N/A %CO					BASE 75 FTP	0.34	6.2	352.2	1.51	24.45
OTHER TESTS: HFET, SHORT TESTS										
9624	1979	MAZD	STAW	086	BASE COLD TRANS	1.31	22.1	346.2	3.16	23.05
IHC: 3 ppm hexane					BASE COLD STABL	0.16	1.9	368.4	0.93	23.87
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.21	1.4	322.6	2.20	27.27
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.41	5.9	351.4	1.74	24.52
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9625	1979	MAZD	STAW	086	BASE COLD TRANS	1.83	34.7	301.0	2.02	24.57
IHC:	15 ppm hexane				BASE COLD STABL	0.31	2.9	357.3	0.70	24.46
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	1.6	301.4	1.33	29.10
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.63	9.1	330.5	1.14	25.60
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.81	30.4	328.4	2.53	23.24
IHC:	0 ppm hexane				EXT2 COLD STABL	0.45	2.3	352.2	0.77	24.85
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.41	1.4	306.6	1.72	28.62
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.72	7.8	334.9	1.39	25.40
COMMENT : ADJUSTED IDLE AND MIXTURE.										
					EXT5 COLD TRANS	1.80	32.0	313.7	2.39	24.01
IHC:	6 ppm hexane				EXT5 COLD STABL	0.37	2.0	352.2	0.72	24.89
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.39	2.0	303.0	1.52	28.88
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.67	8.2	330.8	1.28	25.67
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9626	1979	MAZD	GLC	086	BASE COLD TRANS	1.27	18.4	327.7	2.79	24.61
IHC:	0 ppm hexane				BASE COLD STABL	0.29	0.6	345.9	0.83	25.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	0.6	289.3	1.78	30.47
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.50	4.3	326.7	1.49	26.50
OTHER TESTS: HFET, SHORT TESTS										
9627	1979	MAZD	STAW	086	BASE COLD TRANS	1.41	23.7	327.6	2.84	24.02
IHC:	9 ppm hexane				BASE COLD STABL	0.43	1.9	359.1	0.81	24.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	1.6	305.3	1.75	28.72
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.62	6.3	337.9	1.48	25.37
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.35	25.7	305.8	2.44	25.33
IHC:	12 ppm hexane				EXT2 COLD STABL	0.35	2.3	347.1	0.65	25.22
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.35	1.9	284.2	1.45	30.79
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.55	7.0	321.4	1.24	26.56
COMMENT : ADJUSTED IDLE SPEED.										
					EXT5 COLD TRANS	1.31	20.5	284.8	2.48	27.63
IHC:	3 ppm hexane				EXT5 COLD STABL	0.37	1.3	306.0	0.71	28.70
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.36	1.4	265.2	1.56	33.04
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.56	5.3	290.5	1.30	29.52
COMMENT : MAJOR TUNE-UP..										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9628	1979	MAZD	GLC	086	BASE COLD TRANS	1.58	27.9	298.1	2.85	25.59
IHC:	0 ppm hexane				BASE COLD STABL	0.33	1.9	310.0	0.60	28.27
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	1.7	267.3	1.78	32.70
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.62	7.2	295.9	1.39	28.71
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.79	26.3	295.2	2.83	25.93
IHC:	0 ppm hexane				EXT2 COLD STABL	0.49	4.6	327.1	0.66	26.42
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.55	2.7	273.3	1.71	31.77
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.78	8.6	305.9	1.39	27.58
COMMENT : ADJUSTED IDLE SPEED.										
					EXT5 COLD TRANS	1.53	22.6	279.3	2.82	27.76
IHC:	13 ppm hexane				EXT5 COLD STABL	0.52	2.8	296.2	0.66	29.36
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.54	2.3	251.9	1.70	34.51
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.73	6.7	280.6	1.39	30.23
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9629	1979	MAZD	GLC	086	BASE COLD TRANS	1.51	20.0	318.1	1.33	25.05
IHC:	0 ppm hexane				BASE COLD STABL	0.38	1.5	340.5	0.98	25.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	1.4	296.3	2.23	29.59
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.64	5.3	323.8	1.39	26.56
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.54	17.7	323.1	3.11	24.95
IHC:	0 ppm hexane				EXT2 COLD STABL	0.47	1.5	334.5	0.94	26.23
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.55	1.8	294.7	2.06	29.66
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.71	4.9	321.3	1.69	26.79
COMMENT : ADJUSTED TIMING AND IDLE SPEED.										
					EXT5 COLD TRANS	1.58	19.9	314.8	2.85	25.28
IHC:	12 ppm hexane				EXT5 COLD STABL	0.45	1.3	333.6	0.84	26.33
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.56	2.0	288.2	1.85	30.28
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.71	5.3	317.3	1.53	27.06
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9630	1979	MAZD	STAW	086	BASE COLD TRANS	1.39	28.3	302.3	2.14	25.27
IHC:	0 ppm hexane				BASE COLD STABL	0.35	3.3	339.8	0.55	25.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	2.0	298.8	1.47	29.25
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.59	8.1	320.9	1.13	26.46
COMMENT : LIMITER CAPS PRESENT										
					EXT2 COLD TRANS	1.52	25.1	297.3	2.13	25.98
IHC:	3 ppm hexane				EXT2 COLD STABL	0.36	2.8	326.5	0.55	26.72
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.40	2.8	290.0	1.27	30.02
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.61	7.4	310.6	1.07	27.38
COMMENT : ADJUSTED IDLE SPEED.										
					EXT5 COLD TRANS	1.63	29.9	301.6	2.22	25.09
IHC:	6 ppm hexane				EXT5 COLD STABL	0.37	2.6	327.8	0.59	26.65
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.39	1.3	291.1	1.46	30.14
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.64	7.9	312.4	1.16	27.16
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9631	1979	MAZD	STAW	086	BASE COLD TRANS	1.25	23.4	355.0	3.22	22.43
IHC:	0 ppm hexane				BASE COLD STABL	0.40	2.4	387.1	0.85	22.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	2.7	314.9	2.09	27.69
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.58	6.8	360.8	1.68	23.77
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	1.10	20.3	356.2	2.83	22.67
IHC:	0 ppm hexane				EXT2 COLD STABL	0.38	1.9	377.2	0.80	23.27
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.37	2.5	311.0	1.83	28.08
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.53	5.8	354.8	1.50	24.27
COMMENT : ADJUSTED IDLE AND TIMING.										
					EXT5 COLD TRANS	1.36	22.3	341.0	2.53	23.34
IHC:	0 ppm hexane				EXT5 COLD STABL	0.32	1.6	359.4	0.72	24.45
ICO [act]:	0.0 %CO				EXT5 HOT TRANS	0.39	3.1	296.3	1.62	29.35
ICO [spec]:	2.0 %CO				EXT5 75 FTP	0.55	6.3	338.4	1.34	25.36
COMMENT : MAJOR-TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9632	1979	MAZD	GLC	086	BASE COLD TRANS	2.38	31.1	284.9	2.60	26.01
IHC: 171 ppm hexane					BASE COLD STABL	1.99	20.5	316.1	0.82	25.03
ICO [act]: 0.5 %CO					BASE HOT TRANS	1.58	12.5	252.9	1.88	31.98
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.96	20.5	292.4	1.48	26.83
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	2.32	30.4	266.8	2.30	27.57
IHC: 123 ppm hexane					EXT2 COLD STABL	2.35	19.0	297.3	0.78	26.52
ICO [act]: 0.3 %CO					EXT2 HOT TRANS	1.75	11.4	246.0	1.76	32.94
ICO [spec]: 2.0 %CO					EXT2 75 FTP	2.18	19.3	277.0	1.36	28.25
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT5 COLD TRANS	2.20	29.6	284.0	2.42	26.30
IHC: 105 ppm hexane					EXT5 COLD STABL	1.95	16.5	297.2	0.83	26.95
ICO [act]: 0.2 %CO					EXT5 HOT TRANS	1.56	10.9	246.5	1.76	33.04
ICO [spec]: 2.0 %CO					EXT5 75 FTP	1.90	17.7	280.6	1.41	28.23
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9633	1979	MAZD	GLC	086	BASE COLD TRANS	1.64	25.2	301.7	2.78	25.61
IHC: 57 ppm hexane					BASE COLD STABL	1.14	6.8	336.6	0.91	25.29
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.02	5.7	270.1	1.85	31.44
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.21	10.3	311.3	1.55	26.79
OTHER TESTS: HFET, SHORT TESTS										
9634	1979	MAZD	STAW	086	BASE COLD TRANS	1.25	21.5	328.5	2.39	24.23
IHC: 0 ppm hexane					BASE COLD STABL	0.31	2.1	365.4	0.74	24.01
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.38	2.1	301.0	1.50	29.05
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.52	6.1	340.2	1.29	25.25
OTHER TESTS: HFET, SHORT TESTS										
9635	1979	MAZD	STAW	086	BASE COLD TRANS	1.29	26.7	352.4	1.85	22.27
IHC: 9 ppm hexane					BASE COLD STABL	0.36	1.6	388.9	0.68	22.61
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.37	2.0	311.6	1.34	28.08
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.56	6.9	360.3	1.10	23.80
OTHER TESTS: HFET, SHORT TESTS										
9636	1979	MAZD	GLC	086	BASE COLD TRANS	0.62	14.4	404.4	2.76	20.69
IHC: 3 ppm hexane					BASE COLD STABL	0.07	0.5	338.1	0.98	26.17
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.12	1.9	331.2	1.84	26.53
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.20	3.7	349.9	1.58	24.90
OTHER TESTS: HFET, SHORT TESTS										
9637	1979	MAZD	GLC	086	BASE COLD TRANS	1.48	28.2	325.2	2.08	23.72
IHC: 0 ppm hexane					BASE COLD STABL	0.21	2.0	349.4	0.67	25.12
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.28	1.1	298.3	1.58	29.49
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.49	7.2	330.5	1.21	25.85
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9638	1979	MAZD	GLC	086	BASE COLD TRANS	1.17	24.2	312.4	1.95	25.06
IHC:	0 ppm hexane				BASE COLD STABL	0.21	1.1	354.0	0.54	24.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	0.9	284.5	1.41	30.93
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.43	5.8	326.5	1.07	26.34
OTHER TESTS:	HFET, SHORT TESTS									
9639	1979	MAZD	STAW	086	BASE COLD TRANS	1.15	18.7	323.0	2.78	24.92
IHC:	0 ppm hexane				BASE COLD STABL	0.29	1.8	342.8	0.76	25.62
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	1.5	281.3	1.80	31.17
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.48	5.2	321.9	1.46	26.77
OTHER TESTS:	HFET, SHORT TESTS									
9640	1979	MAZD	GLC	086	BASE COLD TRANS	0.96	19.1	341.2	2.32	23.72
IHC:	0 ppm hexane				BASE COLD STABL	0.24	0.4	350.6	0.72	25.21
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	0.6	301.7	1.73	29.26
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.39	4.3	335.3	1.33	25.85
OTHER TESTS:	HFET, SHORT TESTS									
9641	1979	MAZD	GLC	086	BASE COLD TRANS	1.82	29.5	329.2	2.05	23.28
IHC:	90 ppm hexane				BASE COLD STABL	0.59	7.6	362.4	0.54	23.59
ICO [act]:	2.3 %CO				BASE HOT TRANS	0.52	3.8	302.3	1.37	28.64
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.83	11.1	339.2	1.08	24.71
OTHER TESTS:	HFET, SHORT TESTS									
9643	1979	MAZD	GLC	086	BASE COLD TRANS	1.35	21.6	308.5	1.94	25.60
IHC:	0 ppm hexane				BASE COLD STABL	0.41	2.3	347.0	0.57	25.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	1.4	289.3	1.31	30.29
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.62	6.0	323.3	1.05	26.51
OTHER TESTS:	HFET, SHORT TESTS									
9644	1979	MAZD	STAW	086	BASE COLD TRANS	1.15	22.4	332.1	2.12	23.93
IHC:	0 ppm hexane				BASE COLD STABL	0.21	2.6	363.6	0.72	24.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.25	1.0	299.4	1.73	29.41
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.42	6.2	339.6	1.29	25.31
OTHER TESTS:	HFET, SHORT TESTS									
9645	1979	MAZD	GLC	086	BASE COLD TRANS	1.49	24.4	299.1	2.30	25.94
IHC:	0 ppm hexane				BASE COLD STABL	0.50	1.9	336.4	0.76	26.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	2.3	279.8	1.57	31.13
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.72	6.6	313.3	1.30	27.23
OTHER TESTS:	HFET, SHORT TESTS									
9646	1979	MAZD	STAW	086	BASE COLD TRANS	2.03	44.0	511.9	4.35	15.11
IHC:	0 ppm hexane				BASE COLD STABL	0.18	1.7	456.3	1.38	19.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	4.7	427.5	2.73	20.35
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.61	11.2	459.9	2.36	18.51
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9647	1979	TOYO	CELI	156	BASE COLD TRANS	0.95	7.9	510.8	1.05	16.87
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.4	476.4	0.05	18.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.06	1.0	383.6	0.11	23.03
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	2.1	458.2	0.27	19.20
OTHER TESTS:	HFET, SHORT TESTS									
9648	1979	MAZD	GLC	086	BASE COLD TRANS	1.70	18.1	307.7	2.37	25.99
IHC:	27 ppm hexane				BASE COLD STABL	0.80	2.7	332.8	0.70	26.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.77	2.8	272.9	1.49	31.73
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.98	5.9	311.3	1.26	27.42
OTHER TESTS:	HFET, SHORT TESTS									
9649	1979	MAZD	GLC	086	BASE COLD TRANS	2.01	29.5	317.8	2.83	23.95
IHC:	12 ppm hexane				BASE COLD STABL	0.88	6.0	356.1	0.96	24.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.88	4.8	277.2	1.95	30.87
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.11	10.5	326.7	1.61	25.60
OTHER TESTS:	HFET, SHORT TESTS									
9650	1979	MAZD	STAW	086	BASE COLD TRANS	1.35	25.0	326.6	2.58	23.97
IHC:	15 ppm hexane				BASE COLD STABL	0.56	3.3	336.2	0.84	25.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	4.0	290.6	1.81	29.70
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.74	8.0	321.8	1.46	26.36
OTHER TESTS:	HFET, SHORT TESTS									
9651	1979	MAZD	GLC	086	BASE COLD TRANS	1.75	27.0	271.4	2.23	27.78
IHC:	30 ppm hexane				BASE COLD STABL	0.81	4.4	315.8	0.71	27.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.79	4.3	249.4	1.36	34.33
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.00	9.0	288.5	1.20	29.02
OTHER TESTS:	HFET, SHORT TESTS									
9652	1979	MAZD	STAW	086	BASE COLD TRANS	1.03	23.6	396.8	3.54	20.31
IHC:	0 ppm hexane				BASE COLD STABL	0.12	1.4	357.3	0.93	24.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	5.4	336.3	1.90	25.67
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.35	7.1	359.7	1.73	23.86
OTHER TESTS:	HFET, SHORT TESTS									
9653	1979	VOLK	CAMP	120	BASE COLD TRANS	0.89	18.0	546.9	1.41	15.36
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.1	574.6	1.18	15.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.14	2.8	464.3	1.17	18.91
ICO [spec]:	0.7 %CO				BASE 75 FTP	0.24	4.5	538.8	1.23	16.23
OTHER TESTS:	HFET, SHORT TESTS									
9654	1979	MAZD	GLC	086	BASE COLD TRANS	1.76	31.5	323.3	2.75	23.45
IHC:	0 ppm hexane				BASE COLD STABL	0.28	1.9	368.7	0.74	23.82
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	1.4	304.7	1.87	28.81
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.61	7.9	341.9	1.46	24.92
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9655	1979	MAZD	GLC	086	BASE COLD TRANS	2.01	31.7	296.1	2.38	25.19
IHC:	6 ppm hexane				BASE COLD STABL	0.86	6.0	341.2	0.56	25.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	4.8	286.4	1.44	29.92
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.09	10.9	317.0	1.17	26.29
OTHER TESTS:	HFET, SHORT TESTS									
9656	1979	VOLK	CAMP	120	BASE COLD TRANS	0.83	21.8	498.4	0.93	16.58
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.2	571.4	0.85	15.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.25	9.7	475.1	0.80	18.07
ICO [spec]:	0.7 %CO				BASE 75 FTP	0.26	7.3	530.1	0.85	16.36
OTHER TESTS:	HFET, SHORT TESTS									
9657	1979	VOLK	CAMP	120	BASE COLD TRANS	1.23	19.1	511.7	0.63	16.27
IHC:	0 ppm hexane				BASE COLD STABL	0.03	0.4	551.9	0.43	16.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	8.7	466.8	0.45	18.43
ICO [spec]:	0.7 %CO				BASE 75 FTP	0.35	6.5	520.4	0.48	16.69
OTHER TESTS:	HFET, SHORT TESTS									
9658	1979	AUDI	5000	131	BASE COLD TRANS	1.00	13.5	558.6	1.29	15.23
IHC:	15 ppm hexane				BASE COLD STABL	0.06	1.3	517.3	0.95	17.08
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.10	1.7	486.2	0.86	18.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	3.9	517.3	0.99	16.93
OTHER TESTS:	HFET, SHORT TESTS									
9659	1979	MAZD	GLC	086	BASE COLD TRANS	1.58	17.1	317.2	2.80	25.42
IHC:	0 ppm hexane				BASE COLD STABL	0.30	1.8	351.6	0.94	24.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	1.7	291.2	1.72	30.05
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.60	4.9	328.1	1.54	26.28
OTHER TESTS:	HFET, SHORT TESTS									
9660	1979	MAZD	STAW	086	BASE COLD TRANS	1.86	32.6	311.6	2.03	24.07
IHC:	108 ppm hexane				BASE COLD STABL	0.92	6.0	339.3	0.80	25.23
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.88	5.6	274.2	1.57	31.07
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.10	11.4	315.8	1.27	26.32
OTHER TESTS:	HFET, SHORT TESTS									
9661	1979	MAZD	GLC	086	BASE COLD TRANS	1.49	26.3	298.7	2.24	25.74
IHC:	21 ppm hexane				BASE COLD STABL	0.81	4.1	325.5	0.70	26.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.73	3.9	272.8	1.40	31.56
ICO [spec]:	20.0 %CO				BASE 75 FTP	0.93	8.6	305.6	1.21	27.56
OTHER TESTS:	HFET, SHORT TESTS									
9662	1979	VOLV	244	130	BASE COLD TRANS	0.73	8.6	490.6	1.37	17.53
IHC:	0 ppm hexane				BASE COLD STABL	0.03	0.2	469.3	0.34	18.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.08	0.6	424.5	0.85	20.85
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.19	2.0	461.5	0.69	19.08
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9663	1979	VOLV	244	130	BASE COLD TRANS	0.86	10.6	496.2	0.47	17.21
IHC:	30 ppm hexane				BASE COLD STABL	0.41	3.6	456.5	0.03	19.15
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.32	2.1	422.9	0.07	20.78
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.48	4.6	455.5	0.13	19.12
OTHER TESTS:	HFET, SHORT TESTS									
9664	1979	VOLV	244	130	BASE COLD TRANS	0.93	10.2	468.4	1.69	18.21
IHC:	78 ppm hexane				BASE COLD STABL	1.03	14.2	426.0	0.26	19.66
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.35	2.2	421.4	0.71	20.84
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.82	10.1	433.4	0.68	19.64
OTHER TESTS:	HFET, SHORT TESTS									
9665	1979	VOLV	244	130	BASE COLD TRANS	0.70	9.3	527.3	1.92	16.31
IHC:	0 ppm hexane				BASE COLD STABL	0.03	0.1	471.7	0.59	18.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.07	0.5	444.5	1.39	19.92
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.18	2.1	475.7	1.08	18.51
OTHER TESTS:	HFET, SHORT TESTS									
9666	1979	VOLV	242	130	BASE COLD TRANS	0.84	13.1	499.2	1.41	16.99
IHC:	0 ppm hexane				BASE COLD STABL	0.03	0.3	460.1	0.20	19.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.08	1.1	435.3	0.76	20.30
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.21	3.2	461.4	0.60	19.00
OTHER TESTS:	HFET, SHORT TESTS									
9669	1979	VOLV	264	162	BASE COLD TRANS	3.06	24.3	645.6	0.44	12.80
IHC:	99 ppm hexane				BASE COLD STABL	0.87	14.6	550.5	0.17	15.40
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.40	30.4	510.5	0.22	15.77
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.47	20.9	559.2	0.24	14.88
OTHER TESTS:	HFET, SHORT TESTS									
9673	1979	MAZD	GLC	086	BASE COLD TRANS	2.07	27.2	317.6	2.51	24.19
IHC:	30 ppm hexane				BASE COLD STABL	0.99	5.2	351.0	0.81	24.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.95	4.7	286.6	1.88	29.88
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.20	9.6	326.5	1.45	25.70
OTHER TESTS:	HFET, SHORT TESTS									
9677	1979	VOLV	242	130	BASE COLD TRANS	0.92	11.8	478.6	1.94	17.75
IHC:	9 ppm hexane				BASE COLD STABL	0.03	0.1	478.6	0.48	18.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	2.5	413.9	1.16	21.22
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.25	3.2	460.9	0.96	19.02
OTHER TESTS:	HFET, SHORT TESTS									
9683	1978	VOLV	242	130	BASE COLD TRANS	0.78	9.7	497.0	1.76	17.24
IHC:	6 ppm hexane				BASE COLD STABL	0.11	2.0	514.0	0.67	17.15
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	2.2	439.5	1.29	20.00
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.28	3.7	490.2	1.07	17.86
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9684	1979	TOYO	SUPR	156	BASE COLD TRANS	1.35	13.3	482.4	1.11	17.49
IHC:	0 ppm hexane				BASE COLD STABL	0.10	3.0	539.0	0.26	16.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	3.4	443.2	0.36	19.75
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	5.2	501.2	0.46	17.38
OTHER TESTS: HFET, SHORT TESTS										
9685	1979	VOLV	244	130	BASE COLD TRANS	0.72	8.9	473.1	0.80	18.14
IHC:	0 ppm hexane				BASE COLD STABL	0.08	1.0	494.0	0.17	17.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	0.7	415.4	0.25	21.29
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.22	2.5	468.2	0.32	18.77
OTHER TESTS: HFET, SHORT TESTS										
9688	1979	SAAB	900G	121	BASE COLD TRANS	0.85	9.6	415.6	1.44	20.48
IHC:	9 ppm hexane				BASE COLD STABL	0.07	0.8	429.9	0.45	20.57
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.09	0.7	372.3	1.05	23.75
ICO [spec]:	0.8 %CO				BASE 75 FTP	0.23	2.6	411.3	0.82	21.33
OTHER TESTS: HFET, SHORT TESTS										
9696	1979	VOLV	264	162	BASE COLD TRANS	4.88	13.6	624.7	2.19	13.42
IHC:	0 ppm hexane				BASE COLD STABL	0.14	4.2	561.2	1.26	15.62
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.30	4.8	518.6	1.77	16.84
ICO [spec]:	12.0 %CO				BASE 75 FTP	1.16	6.3	562.7	1.59	15.40
OTHER TESTS: HFET, SHORT TESTS										
8507	1978	VOLV	242	130	BASE COLD TRANS	1.06	15.1	525.9	3.54	16.05
IHC:	72 ppm hexane				BASE COLD STABL	0.27	3.9	473.0	0.74	18.49
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.42	5.0	446.6	2.52	19.47
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.47	6.5	476.7	1.81	18.17
OTHER TESTS: HFET, SHORT TESTS										
8508	1978	VOLV	242	130	BASE COLD TRANS	1.39	22.0	486.2	0.87	16.90
IHC:	96 ppm hexane				BASE COLD STABL	0.64	23.8	432.2	0.39	18.82
ICO [act]:	4.2 %CO				BASE HOT TRANS	0.78	18.8	408.9	0.57	20.13
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.83	22.1	437.0	0.54	18.71
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	0.71	9.3	487.8	0.70	17.59
IHC:	12 ppm hexane				EXT2 COLD STABL	0.06	1.8	451.3	0.23	19.54
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.17	2.6	424.9	0.37	20.66
ICO [spec]:	2.0 %CO				EXT2 75 FTP	0.22	3.6	451.6	0.36	19.38
COMMENT : ADJUSTED IDLE MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
8511	1978	VOLV	242	130	BASE COLD TRANS	0.73	6.8	434.0	1.80	19.85
IHC:	27 ppm hexane				BASE COLD STABL	0.25	2.3	513.4	0.26	17.14
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.18	1.1	427.2	1.43	20.67
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.33	2.9	473.6	0.90	18.52
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8512	1978	VOLV	244	130	BASE COLD TRANS	0.88	13.6	552.2	3.18	15.40
IHC: 48 ppm hexane					BASE COLD STABL	0.15	2.6	496.5	0.82	17.71
ICO [act]: 1.4 %CO					BASE HOT TRANS	0.27	3.2	481.3	2.36	18.22
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.33	5.0	503.8	1.73	17.31
OTHER TESTS: HFET, SHORT TESTS										
8513	1978	VOLV	244	130	BASE COLD TRANS	0.64	11.4	518.4	2.51	16.48
IHC: 3 ppm hexane					BASE COLD STABL	0.04	0.4	465.4	0.40	19.04
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.11	0.9	380.1	1.57	23.24
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.18	2.8	453.1	1.16	19.38
OTHER TESTS: HFET, SHORT TESTS										
8514	1978	VOLV	264	162	BASE COLD TRANS	5.99	21.2	604.0	2.33	13.52
IHC: 1634 ppm hexane					BASE COLD STABL	9.92	12.9	583.2	0.68	13.98
ICO [act]: 0.2 %CO					BASE HOT TRANS	5.82	8.2	555.6	1.98	15.12
ICO [spec]: 1.0 %CO					BASE 75 FTP	7.99	13.3	579.9	1.37	14.17
OTHER TESTS: HFET, SHORT TESTS										
8519	1978	VOLV	264	162	BASE COLD TRANS	3.16	31.7	557.8	2.41	14.37
IHC: 15 ppm hexane					BASE COLD STABL	0.59	9.7	546.0	0.97	15.76
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.06	17.4	475.8	1.90	17.52
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.25	16.3	529.3	1.52	15.88
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 220 ABOVE SPEC.										
					EXT2 COLD TRANS	2.15	24.2	570.5	2.86	14.43
IHC: 18 ppm hexane					EXT2 COLD STABL	0.50	6.8	541.7	1.10	16.02
ICO [act]: 0.2 %CO					EXT2 HOT TRANS	0.85	6.8	506.3	2.19	17.08
ICO [spec]: 1.0 %CO					EXT2 75 FTP	0.93	10.4	538.0	1.76	15.93
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT3 COLD TRANS	2.35	23.7	572.9	3.06	14.37
IHC: 3 ppm hexane					EXT3 COLD STABL	0.33	2.3	545.6	1.65	16.13
ICO [act]: 0.1 %CO					EXT3 HOT TRANS	0.71	5.5	509.9	2.58	17.04
ICO [spec]: 1.0 %CO					EXT3 75 FTP	0.85	7.6	541.5	2.19	15.96
COMMENT : REPLACED OXYGEN SENSOR										
					EXT5 COLD TRANS	2.22	25.0	580.5	2.70	14.16
IHC: 15 ppm hexane					EXT5 COLD STABL	0.35	2.4	552.0	1.44	15.93
ICO [act]: 0.1 %CO					EXT5 HOT TRANS	0.71	5.0	509.0	2.36	17.10
ICO [spec]: 1.0 %CO					EXT5 75 FTP	0.83	7.8	546.2	1.95	15.82
COMMENT : MAJOR TUNE-UP. NEW OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
8522	1978	VOLV	242	130	BASE COLD TRANS	0.78	18.2	520.5	0.47	16.09
IHC: 565 ppm hexane					BASE COLD STABL	0.26	9.6	517.3	0.11	16.65
ICO [act]: 0.7 %CO					BASE HOT TRANS	0.27	8.5	469.9	0.32	18.33
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.37	11.1	505.0	0.24	16.95
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8523	1978	VOLV	264	162	BASE COLD TRANS	1.90	24.3	574.1	1.95	14.35
IHC:	0 ppm hexane				BASE COLD STABL	0.07	0.8	548.5	0.80	16.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	3.9	511.5	1.26	17.11
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.51	6.5	543.6	1.16	15.98
OTHER TESTS: HFET, SHORT TESTS										
8580	1978	FORD	PINT	140	BASE COLD TRANS	3.71	49.9	389.2	1.08	18.51
IHC:	249 ppm hexane				BASE COLD STABL	1.12	13.8	430.7	0.96	19.47
ICO [act]:	2.3 %CO				BASE HOT TRANS	0.77	7.5	377.4	1.10	22.66
ICO [spec]:	N/A %CO				BASE 75 FTP	1.56	19.5	407.6	1.02	20.03
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	3.33	30.0	444.4	1.03	17.68
IHC:	343 ppm hexane				EXT2 COLD STABL	1.21	9.6	463.3	0.55	18.40
ICO [act]:	0.4 %CO				EXT2 HOT TRANS	0.71	5.4	394.4	1.02	21.91
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.51	12.6	440.6	0.78	19.07
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT3 COLD TRANS	2.31	26.1	437.8	1.08	18.26
IHC:	343 ppm hexane				EXT3 COLD STABL	1.15	7.2	455.5	0.52	18.87
ICO [act]:	0.4 %CO				EXT3 HOT TRANS	0.63	4.6	387.3	1.04	22.38
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.25	10.4	433.3	0.78	19.57
COMMENT : REPLACED OXYGEN SENSOR.										
					EXT5 COLD TRANS	5.20	35.9	445.0	0.81	17.14
IHC:	1089 ppm hexane				EXT5 COLD STABL	2.73	16.7	455.0	0.42	18.11
ICO [act]:	2.7 %CO				EXT5 HOT TRANS	1.67	9.6	384.0	0.76	21.95
ICO [spec]:	N/A %CO				EXT5 75 FTP	2.95	18.7	433.6	0.59	18.79
COMMENT : MAJOR TUNE-UP. ORIGINAL OXYGEN SENSOR.										
OTHER TESTS: HFET, SHORT TESTS										
8605	1978	SAAB	99EM	121	BASE COLD TRANS	1.10	12.2	425.8	1.47	19.79
IHC:	0 ppm hexane				BASE COLD STABL	0.03	1.0	420.8	0.76	21.01
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.12	3.4	365.1	1.31	23.94
ICO [spec]:	0.8 %CO				BASE 75 FTP	0.28	4.0	406.6	1.06	21.45
OTHER TESTS: HFET, SHORT TESTS										
8607	1978	VOLV	242	130	BASE COLD TRANS	0.98	13.9	501.5	2.11	16.86
IHC:	150 ppm hexane				BASE COLD STABL	0.08	0.1	456.8	0.72	19.41
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.13	1.5	435.7	1.63	20.24
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.28	3.3	460.3	1.25	19.03
OTHER TESTS: HFET, SHORT TESTS										
8610	1978	VOLV	244	130	BASE COLD TRANS	0.98	11.5	500.6	0.58	17.01
IHC:	33 ppm hexane				BASE COLD STABL	0.14	0.9	536.4	0.23	16.49
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.21	0.9	432.8	0.44	20.41
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.33	3.1	500.7	0.36	17.52
OTHER TESTS: HFET, SHORT TESTS										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8642	1978	VOLV	244	130	BASE COLD TRANS	0.98	12.1	541.7	1.98	15.74
IHC:	15 ppm hexane				BASE COLD STABL	0.34	4.2	508.7	0.33	17.19
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.44	4.0	452.3	1.17	19.30
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.50	5.7	500.1	0.90	17.38
OTHER TESTS:	HFET, SHORT TESTS									
8667	1978	VOLV	242	130	BASE COLD TRANS	1.48	19.1	490.3	3.19	16.90
IHC:	12 ppm hexane				BASE COLD STABL	0.52	6.2	476.2	0.97	18.20
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.77	7.9	437.3	2.71	19.63
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.79	9.3	468.5	1.90	18.28
OTHER TESTS:	HFET, SHORT TESTS									
8668	1978	VOLV	264	162	BASE COLD TRANS	1.77	18.8	624.7	5.58	13.45
IHC:	60 ppm hexane				BASE COLD STABL	0.57	11.3	536.1	3.01	15.97
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.54	6.9	522.1	5.40	16.60
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.81	11.6	550.5	4.19	15.53
OTHER TESTS:	HFET, SHORT TESTS									
8670	1978	VOLV	242	130	BASE COLD TRANS	0.73	11.7	492.3	1.81	17.30
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.7	522.7	0.35	16.94
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.06	0.9	438.2	1.28	20.18
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.20	3.0	493.4	0.91	17.79
OTHER TESTS:	HFET, SHORT TESTS									
8671	1978	VOLV	244	130	BASE COLD TRANS	0.82	9.3	527.9	2.32	16.28
IHC:	0 ppm hexane				BASE COLD STABL	0.03	0.3	456.9	0.35	19.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	1.2	449.4	1.61	19.65
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.21	2.4	469.4	1.10	18.73
OTHER TESTS:	HFET, SHORT TESTS									
8672	1978	SAAB	GL99	121	BASE COLD TRANS	0.95	13.2	438.3	1.44	19.21
IHC:	0 ppm hexane				BASE COLD STABL	0.05	1.6	397.9	0.29	22.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	1.5	364.6	1.26	24.17
ICO [spec]:	0.8 %CO				BASE 75 FTP	0.25	3.9	397.1	0.79	21.96
OTHER TESTS:	HFET, SHORT TESTS									
8674	1978	VOLV	242	130	BASE COLD TRANS	0.69	11.0	503.5	1.50	16.97
IHC:	3 ppm hexane				BASE COLD STABL	0.08	1.5	550.1	0.12	16.06
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.05	0.5	453.2	0.95	19.54
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.20	3.2	514.1	0.63	17.08
OTHER TESTS:	HFET, SHORT TESTS									
8675	1978	VOLV	242	130	BASE COLD TRANS	0.91	13.0	528.8	2.01	16.07
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.9	480.4	0.21	18.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	1.5	443.3	1.33	19.90
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.24	3.5	480.3	0.88	18.24
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8676	1978	VOLV	242	130	BASE COLD TRANS	1.14	12.4	508.5	1.78	16.70
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.8	526.9	0.43	16.80
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	1.0	442.3	1.12	19.98
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.29	3.2	500.0	0.90	17.54
OTHER TESTS: HFET, SHORT TESTS										
8678	1978	VOLV	242	130	BASE COLD TRANS	0.93	11.8	484.4	1.87	17.54
IHC:	0 ppm hexane				BASE COLD STABL	0.05	1.1	505.7	0.40	17.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.08	1.6	427.2	1.16	20.64
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.24	3.4	479.9	0.91	18.26
OTHER TESTS: HFET, SHORT TESTS										
8679	1978	VOLV	242	130	BASE COLD TRANS	0.87	12.0	500.6	1.81	16.99
IHC:	3 ppm hexane				BASE COLD STABL	0.05	0.5	462.3	0.25	19.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	1.1	442.9	0.97	19.94
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.25	3.0	464.9	0.77	18.87
OTHER TESTS: HFET, SHORT TESTS										
8680	1978	VOLV	244	130	BASE COLD TRANS	0.55	8.6	542.3	1.63	15.92
IHC:	0 ppm hexane				BASE COLD STABL	0.11	1.1	515.0	0.08	17.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	0.7	475.0	1.08	18.63
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.20	2.5	509.7	0.67	17.26
OTHER TESTS: HFET, SHORT TESTS										
8681	1978	VOLV	242	130	BASE COLD TRANS	0.62	11.1	526.3	1.43	16.27
IHC:	6 ppm hexane				BASE COLD STABL	0.05	1.0	476.3	0.15	18.57
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.13	2.2	449.6	0.84	19.57
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.19	3.4	479.3	0.60	18.29
OTHER TESTS: HFET, SHORT TESTS										
8686	1978	VOLV	242	130	BASE COLD TRANS	0.72	11.1	442.3	0.85	19.21
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.5	498.6	0.24	17.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.07	1.1	397.8	0.55	22.20
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.18	2.8	459.5	0.45	19.11
OTHER TESTS: HFET, SHORT TESTS										
8687	1978	VOLV	242	130	BASE COLD TRANS	2.13	15.1	572.6	1.46	14.72
IHC:	0 ppm hexane				BASE COLD STABL	0.20	1.8	483.0	0.21	18.24
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	4.3	451.8	0.71	19.30
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.67	5.2	492.9	0.60	17.64
OTHER TESTS: HFET, SHORT TESTS										
8689	1978	VOLV	244	130	BASE COLD TRANS	0.56	7.2	454.2	0.97	18.99
IHC:	15 ppm hexane				BASE COLD STABL	0.12	3.7	500.3	0.29	17.53
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.13	2.9	404.3	0.55	21.68
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.21	4.2	464.6	0.50	18.81
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8690	1978	VOLV	242	130	BASE COLD TRANS	1.53	32.4	476.4	5.58	16.68
IHC: 87 ppm hexane					BASE COLD STABL	1.61	41.1	427.7	1.99	17.84
ICO [act]: 2.6 %CO					BASE HOT TRANS	1.15	26.4	410.1	4.14	19.50
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.47	35.3	432.9	3.31	18.00
OTHER TESTS: HFET, SHORT TESTS										
8691	1978	VOLV	242	130	BASE COLD TRANS	1.08	15.1	504.8	1.32	16.69
IHC: 168 ppm hexane					BASE COLD STABL	0.33	2.4	451.2	0.19	19.47
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.27	2.0	436.0	0.77	20.18
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.47	4.9	458.1	0.58	19.00
OTHER TESTS: HFET, SHORT TESTS										
8692	1978	VOLV	242	130	BASE COLD TRANS	0.62	8.3	466.8	1.42	18.42
IHC: 0 ppm hexane					BASE COLD STABL	0.09	0.4	505.2	0.40	17.53
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.11	1.3	418.5	1.19	21.09
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.20	2.3	473.7	0.83	18.57
OTHER TESTS: HFET, SHORT TESTS										
8693	1978	VOLV	242	130	BASE COLD TRANS	0.53	7.9	522.6	1.72	16.54
IHC: 0 ppm hexane					BASE COLD STABL	0.04	0.7	481.7	0.11	18.38
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.06	0.5	434.8	1.05	20.37
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.15	2.1	477.3	0.70	18.45
OTHER TESTS: HFET, SHORT TESTS										
8694	1978	VOLV	244	130	BASE COLD TRANS	1.94	27.5	513.2	2.99	15.78
IHC: 63 ppm hexane					BASE COLD STABL	1.82	41.5	446.2	0.66	17.16
ICO [act]: 2.4 %CO					BASE HOT TRANS	0.79	14.5	285.9	1.64	28.52
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.56	31.2	416.3	1.41	18.87
OTHER TESTS: HFET, SHORT TESTS										
8695	1978	VOLV	244	130	BASE COLD TRANS	1.35	18.2	506.8	2.11	16.45
IHC: 69 ppm hexane					BASE COLD STABL	0.50	11.9	482.3	0.51	17.66
ICO [act]: 0.7 %CO					BASE HOT TRANS	0.55	8.5	459.4	1.53	18.71
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.69	12.2	481.1	1.12	17.66
OTHER TESTS: HFET, SHORT TESTS										
8697	1978	VOLV	242	130	BASE COLD TRANS	0.74	10.2	462.2	2.35	18.47
IHC: 0 ppm hexane					BASE COLD STABL	0.04	0.6	468.4	0.53	18.91
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.07	0.6	418.6	1.91	21.14
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.19	2.5	453.5	1.28	19.37
OTHER TESTS: HFET, SHORT TESTS										
8698	1978	VOLV	242	130	BASE COLD TRANS	0.93	11.1	467.3	1.62	18.20
IHC: 120 ppm hexane					BASE COLD STABL	0.32	3.2	493.4	0.32	17.77
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.27	2.9	429.3	1.09	20.41
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.43	4.7	470.5	0.80	18.52
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8699	1978	VOLV	242	130	BASE COLD TRANS	0.81	12.4	530.1	2.73	16.08
IHC:	3 ppm hexane				BASE COLD STABL	0.06	0.8	484.5	0.41	18.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	1.9	456.6	1.90	19.30
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.24	3.5	486.3	1.29	18.02
OTHER TESTS:	HFET, SHORT TESTS									
8700	1978	VOLV	244	130	BASE COLD TRANS	0.83	13.1	514.7	1.47	16.50
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.7	475.0	0.14	18.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.09	1.4	444.9	0.76	19.84
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.22	3.4	475.0	0.59	18.45
OTHER TESTS:	HFET, SHORT TESTS									
0563	1980	CHEV	CITA	171	BASE COLD TRANS	0.96	14.4	512.5	0.91	16.49
IHC:	3 ppm hexane				BASE COLD STABL	0.04	0.8	552.2	0.41	16.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.06	0.9	463.4	0.76	19.09
ICO [spec]:	N/A %CO				BASE 75 FTP	0.24	3.6	519.8	0.61	16.87
OTHER TESTS:	HFET, SHORT TESTS									
0682	1980	CHEV	CITA	171	BASE COLD TRANS	1.07	19.8	482.6	0.81	17.16
IHC:	0 ppm hexane				BASE COLD STABL	0.05	1.0	497.8	0.37	17.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.08	1.2	434.1	0.59	20.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	4.9	477.3	0.52	18.27
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9501	1979	AMC	SPIR	232	BASE COLD TRANS	0.90	7.5	454.0	2.25	18.94
IHC:	3 ppm hexane				BASE COLD STABL	0.09	0.2	482.8	1.61	18.36
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	2.0	419.7	1.55	20.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	2.2	459.7	1.73	19.12
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9502	1979	AMC	CONC	258	BASE COLD TRANS	2.72	72.0	517.8	1.32	13.88
IHC:	0 ppm hexane				BASE COLD STABL	0.19	6.3	545.8	0.90	15.96
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	14.8	488.1	1.13	17.29
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	22.1	524.3	1.05	15.80
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9503	1979	BUIC	SKYL	231	BASE COLD TRANS	1.52	20.5	552.8	2.05	15.05
IHC:	0 ppm hexane				BASE COLD STABL	0.08	1.3	491.6	0.80	17.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	2.0	476.3	1.66	18.49
ICO [spec]:	N/A %CO				BASE 75 FTP	0.40	5.4	500.0	1.29	17.41
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9504	1979	BUIC	SKYL	231	BASE COLD TRANS	2.05	33.7	544.8	2.33	14.69
IHC:	47 ppm hexane				BASE COLD STABL	0.22	2.4	482.7	0.85	18.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	5.1	469.9	1.90	18.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	9.6	492.0	1.44	17.43
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9505	1979	BUIC	REGA	231	BASE COLD TRANS	1.68	22.6	503.0	2.28	16.32
IHC:	0 ppm hexane				BASE COLD STABL	0.17	4.0	468.3	1.03	18.68
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	4.1	446.8	1.82	19.55
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	7.8	469.6	1.51	18.36
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9506	1979	BUIC	STAW	231	BASE COLD TRANS	1.78	19.7	569.9	2.69	14.63
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.3	554.4	1.68	15.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	3.1	499.8	2.14	17.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	5.0	542.7	2.01	16.07
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9507	1979	BUIC	REGA	231	BASE COLD TRANS	1.89	26.1	505.8	3.25	16.06
IHC:	3 ppm hexane				BASE COLD STABL	0.17	1.9	492.1	1.84	17.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	3.1	450.2	2.76	19.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	7.2	483.5	2.38	17.88
COMMENT : LIMITER CAPS PRESENT, PRIMARY VACUUM BREAK RICH, SECONDARY VACUUM BREAK RICH, AIR FILTER DIRTY.										
					EXT2 COLD TRANS	1.83	25.9	522.3	3.40	15.61
IHC:	13 ppm hexane				EXT2 COLD STABL	0.11	0.9	461.6	2.02	19.15
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.33	3.6	441.7	2.69	19.79
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.52	6.8	468.7	2.48	18.45
COMMENT : ADJUSTED PRIMARY AND SECONDARY VACUUM BREAKS, CLEANED AIR FILTER.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9508	1979	BUIC	REGA	301	BASE COLD TRANS	2.03	21.2	552.9	5.10	14.97
IHC:	3 ppm hexane				BASE COLD STABL	0.16	0.7	529.4	2.61	16.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	1.5	486.8	4.78	18.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	5.2	522.6	3.72	16.66
COMMENT : LIMITER CAPS PRESENT, SECONDARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	3.02	23.0	553.5	5.84	14.81
IHC:	147 ppm hexane				EXT2 COLD STABL	0.89	2.1	527.7	2.74	16.62
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.09	2.8	463.4	5.06	18.84
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.38	6.6	515.5	4.01	16.74
COMMENT : ADJUSTED TIMING AND SECONDARY VACUUM BREAK.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9509	1979	BUIC	LESA	301	BASE COLD TRANS	2.61	25.8	622.3	2.34	13.23
IHC:	3 ppm hexane				BASE COLD STABL	0.06	0.3	577.2	1.46	15.36
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	1.0	493.0	2.13	17.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	5.7	563.5	1.82	15.45
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9510	1979	BUIC	LESA	301	BASE COLD TRANS	1.73	22.2	574.1	3.33	14.44
IHC:	16 ppm hexane				BASE COLD STABL	0.12	0.7	548.9	2.28	16.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	4.9	517.4	3.60	16.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	6.3	545.5	2.86	15.93
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9511	1979	BUIC	SKYL	305	BASE COLD TRANS	1.67	41.0	611.7	3.80	13.03
IHC:	84 ppm hexane				BASE COLD STABL	0.20	4.1	609.4	2.42	14.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	9.3	559.6	3.09	15.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	13.1	596.3	2.89	14.35
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9512	1979	BUIC	RIVI	350	BASE COLD TRANS	1.95	15.4	604.7	2.81	13.98
IHC:	13 ppm hexane				BASE COLD STABL	0.15	0.7	565.2	1.80	15.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	5.1	525.2	2.30	16.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	4.9	562.4	2.15	15.52
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9513	1979	BUIC	LESA	350	BASE COLD TRANS	2.19	49.8	658.5	2.54	11.94
IHC:	25 ppm hexane				BASE COLD STABL	0.82	20.8	610.0	0.87	13.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.01	21.4	566.7	1.67	14.70
ICO [spec]:	N/A %CO				BASE 75 FTP	1.16	26.9	608.2	1.43	13.57
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9514	1979	BUIC	ELEC	402	BASE COLD TRANS	1.61	20.1	684.6	2.65	12.31
IHC:	16 ppm hexane				BASE COLD STABL	0.18	1.4	667.2	1.49	13.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	4.7	592.2	2.23	14.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	6.1	650.3	1.93	13.42
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9515	1979	CADI	DEVI	425	BASE COLD TRANS	4.72	126.9	605.1	1.58	10.83
IHC:	6 ppm hexane				BASE COLD STABL	3.12	74.8	677.5	1.11	11.02
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.48	94.7	577.6	1.10	12.09
ICO [spec]:	N/A %CO				BASE 75 FTP	3.28	91.0	635.4	1.21	11.25
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9516	1979	CADI	SEVI	350	BASE COLD TRANS	1.73	34.1	610.9	2.61	13.25
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.0	578.4	1.57	15.33
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	1.0	549.1	2.53	16.09
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	7.3	577.1	2.05	15.04
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9517	1979	CADI	DEVI	425	BASE COLD TRANS	6.27	182.0	513.4	0.58	10.83
IHC:	16 ppm hexane				BASE COLD STABL	3.13	107.2	597.1	0.34	11.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	3.02	134.4	476.8	0.39	12.72
ICO [spec]:	N/A %CO				BASE 75 FTP	3.74	130.0	547.1	0.40	11.63
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9518	1979	CHEV	CHET	098	BASE COLD TRANS	2.22	32.3	321.1	1.55	23.42
IHC:	9 ppm hexane				BASE COLD STABL	0.33	8.2	348.4	1.68	24.49
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.40	6.9	316.5	1.55	27.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	12.8	334.1	1.62	24.89
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9519	1979	CHEV	CHET	098	BASE COLD TRANS	2.18	24.9	325.4	1.92	23.90
IHC:	0 ppm hexane				BASE COLD STABL	0.21	5.4	353.9	1.11	24.45
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.56	9.1	305.5	1.52	27.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	10.4	334.8	1.39	25.11
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9520	1979	CHEV	CHET	098	BASE COLD TRANS	2.24	33.2	420.5	1.37	18.50
IHC:	144 ppm hexane				BASE COLD STABL	0.30	11.6	384.5	0.44	21.99
ICO [act]:	0.5 %CO				BASE HOT TRANS	0.39	6.7	377.7	0.88	22.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	14.7	390.0	0.75	21.36
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9521	1979	CHEV	CHET	098	BASE COLD TRANS	2.29	51.4	338.6	0.79	20.80
IHC:	3 ppm hexane				BASE COLD STABL	0.37	11.8	341.0	0.13	24.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.53	11.0	320.0	0.52	26.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	19.8	334.8	0.37	24.09
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9522	1979	CHEV	CHET	098	BASE COLD TRANS	3.78	44.0	330.8	1.68	21.55
IHC:	28 ppm hexane				BASE COLD STABL	0.89	18.1	354.1	0.80	23.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.97	19.7	331.7	1.71	24.27
ICO [spec]:	N/A %CO				BASE 75 FTP	1.51	23.9	343.2	1.23	23.03
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9523	1979	CHEV	MONZ	151	BASE COLD TRANS	0.84	15.4	417.6	2.91	19.97
IHC:	0 ppm hexane				BASE COLD STABL	0.05	0.6	402.3	1.07	22.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	5.8	369.4	1.70	23.38
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	5.1	396.4	1.62	21.90
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9524	1979	CHEV	CAMA	350	BASE COLD TRANS	2.37	24.1	653.6	2.63	12.70
IHC:	9 ppm hexane				BASE COLD STABL	0.48	6.8	659.9	1.13	13.21
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.64	9.4	558.2	1.77	15.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.91	11.1	630.8	1.61	13.63
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9525	1979	CHEV	MONZ	196	BASE COLD TRANS	4.26	32.9	528.2	1.64	14.96
IHC:	9 ppm hexane				BASE COLD STABL	0.27	6.7	537.3	0.57	16.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	5.8	459.8	1.37	18.86
ICO [spec]:	N/A %CO				BASE 75 FTP	1.16	11.9	514.3	1.01	16.54
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9526	1979	CHEV	MONZ	196	BASE COLD TRANS	3.12	33.0	521.8	2.67	15.21
IHC:	9 ppm hexane				BASE COLD STABL	0.14	2.8	473.4	1.33	18.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	5.7	439.5	2.02	19.74
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	9.8	474.1	1.80	18.03
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9527	1979	CHEV	CAMA	250	BASE COLD TRANS	2.12	33.0	471.6	2.82	16.74
IHC:	3 ppm hexane				BASE COLD STABL	1.02	12.5	479.2	0.72	17.68
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.94	23.8	423.9	1.50	19.12
ICO [spec]:	N/A %CO				BASE 75 FTP	1.22	19.8	462.6	1.37	17.84
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9528	1979	CHEV	CAMA	250	BASE COLD TRANS	1.68	14.2	607.0	3.58	13.98
IHC:	28 ppm hexane				BASE COLD STABL	0.09	0.4	583.6	1.60	15.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	1.4	525.5	2.42	16.77
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	3.5	572.6	2.23	15.31
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9529	1979	CHEV	CAMA	305	BASE COLD TRANS	2.54	52.6	549.0	2.25	13.87
IHC:	19 ppm hexane				BASE COLD STABL	0.14	1.5	550.4	0.99	16.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	13.2	510.3	1.21	16.67
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	15.2	539.2	1.31	15.70
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9530	1979	CHEV	CAMA	305	BASE COLD TRANS	2.57	66.9	580.8	1.52	12.79
IHC:	72 ppm hexane				BASE COLD STABL	1.75	35.2	583.0	0.81	13.79
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.03	19.7	504.2	1.14	16.48
ICO [spec]:	N/A %CO				BASE 75 FTP	1.72	37.5	561.0	1.05	14.19
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9531	1979	CHEV	MALI	200	BASE COLD TRANS	1.37	28.1	472.4	3.17	17.04
IHC:	6 ppm hexane				BASE COLD STABL	0.10	2.2	452.8	1.71	19.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.20	6.9	408.4	1.63	21.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.39	8.8	444.7	1.99	19.30
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9532	1979	CHEV	MALI	200	BASE COLD TRANS	1.91	43.8	492.0	2.94	15.65
IHC:	13 ppm hexane				BASE COLD STABL	0.19	3.7	422.3	1.08	20.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	11.4	421.8	1.67	20.13
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	14.1	436.5	1.62	19.27
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9533	1979	CHEV	ELCA	200	BASE COLD TRANS	2.46	41.0	511.8	3.28	15.20
IHC:	13 ppm hexane				BASE COLD STABL	0.18	6.9	471.3	1.42	18.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	11.8	454.8	1.68	18.70
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	15.3	475.2	1.87	17.70
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9534	1979	CHEV	MALI	267	BASE COLD TRANS	1.74	24.2	517.4	2.85	15.82
IHC:	84 ppm hexane				BASE COLD STABL	0.29	3.6	510.4	1.45	17.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	2.5	461.5	1.69	19.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	7.5	498.5	1.80	17.32
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9535	1979	CHEV	MALI	267	BASE COLD TRANS	1.44	29.1	541.6	2.19	14.99
IHC:	56 ppm hexane				BASE COLD STABL	0.27	5.9	528.4	0.80	16.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.48	10.6	485.8	1.00	17.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	12.0	519.5	1.14	16.43
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9536	1979	CHEV	STAW	305	BASE COLD TRANS	2.22	45.3	595.9	2.38	13.16
IHC:	19 ppm hexane				BASE COLD STABL	0.12	1.4	596.6	1.41	14.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.05	11.0	512.0	1.52	16.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	13.1	573.4	1.64	14.88
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9537	1979	CHEV	MONT	305	BASE COLD TRANS	4.16	74.1	548.7	1.81	13.08
IHC:	9 ppm hexane				BASE COLD STABL	0.53	8.2	573.2	1.13	15.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.70	11.4	521.5	1.66	16.39
ICO [spec]:	N/A %CO				BASE 75 FTP	1.32	22.7	554.1	1.42	14.95
COMMENT : LIMITER CAPS NOT EQUIPPED, IDLE SPEED 140 ABOVE SPEC, HEATED AIR INLET TUBE MISSING.										
					EXT2 COLD TRANS	5.56	89.4	568.3	1.87	12.22
IHC:	16 ppm hexane				EXT2 COLD STABL	0.78	11.7	573.1	1.05	14.94
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.55	11.2	524.3	1.50	16.32
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.70	27.6	558.8	1.34	14.61
COMMENT : REPLACED HEATED AIR INLET TUBE.										
					EXT3 COLD TRANS	4.30	75.8	549.0	1.79	13.02
IHC:	16 ppm hexane				EXT3 COLD STABL	1.03	14.5	525.3	0.89	16.10
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.86	14.1	506.1	1.50	16.72
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.65	27.0	525.0	1.24	15.50
COMMENT : ADJUSTED IDLE SPEED, IDLE MIXTURE NON-ADJUSTABLE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9538	1979	CHEV	MALI	305	BASE COLD TRANS	1.35	14.1	561.6	3.11	15.09
IHC:	3 ppm hexane				BASE COLD STABL	0.05	0.0	551.2	1.91	16.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	4.5	500.8	2.34	17.45
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	4.1	539.6	2.27	16.22
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9539	1979	CHEV	ELCA	350	BASE COLD TRANS	1.23	8.0	647.1	3.67	13.38
IHC:	16 ppm hexane				BASE COLD STABL	0.06	0.0	598.2	1.96	14.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	1.0	557.7	2.32	15.84
ICO [spec]:	N/A %CO				BASE 75 FTP	0.40	1.9	597.2	2.41	14.76
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9540	1979	CHEV	CAMA	350	BASE COLD TRANS	1.56	34.7	675.2	2.96	12.08
IHC:	25 ppm hexane				BASE COLD STABL	0.23	1.7	736.4	2.08	12.00
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	13.7	637.0	2.80	13.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	11.7	696.7	2.46	12.38
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9541	1979	CHEV	CAMA	250	BASE COLD TRANS	0.80	8.6	618.1	2.56	14.00
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.2	564.6	1.81	15.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	1.1	518.5	1.83	17.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	2.2	563.1	1.97	15.64
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9542	1979	CHEV	CAPR	305	BASE COLD TRANS	2.01	67.0	573.3	1.81	12.96
IHC:	6 ppm hexane				BASE COLD STABL	0.16	5.6	613.9	1.05	14.24
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	32.5	509.1	1.26	15.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.67	25.6	576.9	1.26	14.33
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9543	1979	CHEV	IMPA	305	BASE COLD TRANS	2.98	43.9	567.1	2.84	13.75
IHC: 310 ppm hexane					BASE COLD STABL	0.56	2.6	553.5	1.82	15.87
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.81	7.2	506.2	1.78	17.06
ICO [spec]: N/A %CO					BASE 75 FTP	1.13	12.4	543.4	2.02	15.67
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9544	1979	CHEV	CAPR	305	BASE COLD TRANS	1.64	23.8	565.1	3.25	14.60
IHC: 0 ppm hexane					BASE COLD STABL	0.27	6.3	580.5	1.75	15.01
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.34	6.8	515.9	2.43	16.82
ICO [spec]: N/A %CO					BASE 75 FTP	0.57	10.1	559.7	2.24	15.37
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9545	1979	CHEV	STAW	350	BASE COLD TRANS	2.74	43.0	686.7	2.15	11.63
IHC: 3 ppm hexane					BASE COLD STABL	0.09	0.5	662.8	1.23	13.37
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.38	8.3	616.2	1.70	14.08
ICO [spec]: N/A %CO					BASE 75 FTP	0.71	11.4	655.0	1.55	13.15
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9546	1979	CHEV	STAW	350	BASE COLD TRANS	2.47	51.8	647.9	2.36	12.04
IHC: 3 ppm hexane					BASE COLD STABL	0.08	0.5	648.4	1.56	13.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.16	2.3	605.0	2.19	14.57
ICO [spec]: N/A %CO					BASE 75 FTP	0.59	11.5	636.4	1.90	13.52
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9547	1979	CHEV	NOVA	305	BASE COLD TRANS	1.89	29.9	587.2	2.99	13.87
IHC: 6 ppm hexane					BASE COLD STABL	0.14	2.1	591.8	1.60	14.90
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.26	2.6	520.7	1.95	16.89
ICO [spec]: N/A %CO					BASE 75 FTP	0.53	7.9	571.5	1.98	15.16
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9548	1979	CHEV	NOVA	250	BASE COLD TRANS	1.94	36.3	670.8	3.41	12.09
IHC: 434 ppm hexane					BASE COLD STABL	1.35	36.1	454.5	0.46	17.22
ICO [act]: 1.6 %CO					BASE HOT TRANS	0.92	14.5	469.3	1.37	17.93
ICO [spec]: N/A %CO					BASE 75 FTP	1.35	30.2	503.0	1.32	16.00
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9549	1979	CHEV	CAMA	305	BASE COLD TRANS	2.69	78.5	633.1	1.78	11.60
IHC: 3 ppm hexane					BASE COLD STABL	0.15	3.7	584.4	0.92	15.03
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.53	23.8	529.5	1.02	15.61
ICO [spec]: N/A %CO					BASE 75 FTP	0.78	24.6	579.4	1.12	14.30
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9550	1979	CHRY	CORD	318	BASE COLD TRANS	2.14	61.7	591.6	0.73	12.76
IHC: 6 ppm hexane					BASE COLD STABL	0.63	19.1	610.1	0.44	13.82
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.23	35.9	504.5	0.82	15.71
ICO [spec]: N/A %CO					BASE 75 FTP	1.10	32.5	577.5	0.60	14.04
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9551	1979	CHRY	CORD	360	BASE COLD TRANS	2.00	54.3	620.3	1.06	12.46
IHC:	6 ppm hexane				BASE COLD STABL	0.17	1.6	663.8	0.73	13.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.51	15.5	556.5	0.93	15.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	16.2	625.6	0.85	13.59
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9552	1979	CHRY	CORD	360	BASE COLD TRANS	2.55	95.9	585.3	1.13	11.93
IHC:	3 ppm hexane				BASE COLD STABL	0.13	0.6	632.9	1.32	13.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	12.1	530.8	2.40	16.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	23.4	595.3	1.58	13.99
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9553	1979	DODG	OMNI	105	BASE COLD TRANS	0.50	13.9	335.4	1.79	24.74
IHC:	3 ppm hexane				BASE COLD STABL	0.14	9.0	323.5	0.96	26.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	4.3	289.1	1.64	29.97
ICO [spec]:	N/A %CO				BASE 75 FTP	0.21	8.7	316.6	1.32	26.82
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9554	1979	DODG	OMNI	105	BASE COLD TRANS	0.73	23.9	395.5	2.09	20.39
IHC:	6 ppm hexane				BASE COLD STABL	0.06	1.7	351.8	1.44	25.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	6.4	333.2	1.70	25.80
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	7.5	355.7	1.64	24.10
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9555	1979	DODG	STAW	225	BASE COLD TRANS	2.92	32.3	575.3	1.85	13.97
IHC:	9 ppm hexane				BASE COLD STABL	0.38	1.5	533.9	1.70	16.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.26	13.8	525.4	1.45	16.10
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	11.2	540.1	1.66	15.81
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9556	1979	DODG	STAW	318	BASE COLD TRANS	1.26	28.1	560.1	0.86	14.59
IHC:	94 ppm hexane				BASE COLD STABL	1.05	27.6	553.5	0.50	14.79
ICO [act]:	0.6 %CO				BASE HOT TRANS	0.99	18.5	499.1	0.85	16.71
ICO [spec]:	N/A %CO				BASE 75 FTP	1.08	25.2	540.0	0.67	15.22
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9557	1979	DODG	STAW	318	BASE COLD TRANS	1.23	23.9	584.5	1.19	14.18
IHC:	6 ppm hexane				BASE COLD STABL	0.58	9.9	562.2	1.09	15.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.82	11.5	514.3	1.51	16.59
ICO [spec]:	N/A %CO				BASE 75 FTP	0.78	13.2	553.7	1.23	15.38
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9558	1979	DODG	DIPL	360	BASE COLD TRANS	1.78	50.9	634.4	1.62	12.33
IHC:	3 ppm hexane				BASE COLD STABL	0.13	0.0	610.0	1.43	14.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	10.9	545.3	1.66	15.74
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	13.5	597.4	1.53	14.31
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9559	1979	FORD	MUST	140	BASE COLD TRANS	1.48	9.5	429.5	1.51	19.76
IHC: 351 ppm hexane					BASE COLD STABL	0.37	1.2	442.6	0.78	19.91
ICO [act]: 4.1 %CO					BASE HOT TRANS	0.58	1.8	376.7	1.29	23.27
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	3.1	421.9	1.07	20.70
OTHER TESTS: HFET, SHORT TESTS, NEW YORK, IDLE MIX										
9560	1979	FORD	MUST	140	BASE COLD TRANS	1.32	9.5	517.4	2.44	16.54
IHC: 413 ppm hexane					BASE COLD STABL	0.59	2.6	592.2	1.82	14.84
ICO [act]: 1.6 %CO					BASE HOT TRANS	0.78	5.7	485.5	2.18	17.86
ICO [spec]: N/A %CO					BASE 75 FTP	0.79	4.9	547.7	2.04	15.91
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9561	1979	FORD	PINT	140	BASE COLD TRANS	2.96	17.7	405.9	1.83	20.03
IHC: 22 ppm hexane					BASE COLD STABL	0.58	3.7	411.1	1.37	21.19
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.84	4.5	343.7	1.81	25.11
ICO [spec]: N/A %CO					BASE 75 FTP	1.14	6.8	391.7	1.59	21.86
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9562	1979	FORD	PINT	140	BASE COLD TRANS	1.69	7.3	422.3	2.14	20.21
IHC: 13 ppm hexane					BASE COLD STABL	0.26	1.0	411.4	1.76	21.45
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.44	2.2	370.3	1.90	23.66
ICO [spec]: N/A %CO					BASE 75 FTP	0.60	2.6	402.4	1.88	21.73
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9563	1979	FORD	MUST	140	BASE COLD TRANS	3.11	71.9	476.9	2.19	14.80
IHC: 310 ppm hexane					BASE COLD STABL	3.75	96.5	381.8	0.74	16.28
ICO [act]: 9.4 %CO					BASE HOT TRANS	2.70	59.1	371.9	1.81	18.75
ICO [spec]: N/A %CO					BASE 75 FTP	3.33	81.2	398.7	1.33	16.53
COMMENT : LIMITER CAPS MISSING. TIMING 3 BELOW SPEC. AIR FILTER ELEMENT DIRTY.										
					EXT2 COLD TRANS	3.28	76.7	460.6	2.33	15.00
IHC: 289 ppm hexane					EXT2 COLD STABL	3.56	95.4	375.1	0.74	16.55
ICO [act]: 8.3 %CO					EXT2 HOT TRANS	2.41	57.3	371.5	2.00	18.92
ICO [spec]: N/A %CO					EXT2 75 FTP	3.19	81.1	391.7	1.41	16.77
COMMENT : ADJUSTED TIMING, CLEANED AIR FILTER.										
					EXT3 COLD TRANS	2.25	41.9	460.7	2.60	16.63
IHC: 147 ppm hexane					EXT3 COLD STABL	1.50	25.3	416.2	0.97	19.27
ICO [act]: 0.1 %CO					EXT3 HOT TRANS	1.49	20.6	395.6	2.56	20.51
ICO [spec]: N/A %CO					EXT3 75 FTP	1.65	27.4	419.7	1.74	18.96
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9564	1979	FORD	PINT	140	BASE COLD TRANS	1.18	16.3	501.4	1.96	16.72
IHC: 9 ppm hexane					BASE COLD STABL	0.30	8.9	479.4	0.84	17.95
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.31	5.4	420.8	1.59	20.63
ICO [spec]: N/A %CO					BASE 75 FTP	0.49	9.5	467.9	1.27	18.32
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9565	1979	FORD	MUST	171	BASE COLD TRANS	1.14	11.8	497.8	2.05	17.07
IHC: 413 ppm hexane					BASE COLD STABL	0.23	0.0	455.2	1.21	19.46
ICO [act]: 4.7 %CO					BASE HOT TRANS	0.37	1.5	428.6	1.55	20.54
ICO [spec]: N/A %CO					BASE 75 FTP	0.45	2.8	456.7	1.48	19.18
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9566	1979	FORD	MUST	171	BASE COLD TRANS	1.80	24.6	473.6	2.81	17.13
IHC: 351 ppm hexane					BASE COLD STABL	0.36	0.0	472.1	2.18	18.76
ICO [act]: 3.1 %CO					BASE HOT TRANS	0.50	1.6	422.4	2.30	20.81
ICO [spec]: N/A %CO					BASE 75 FTP	0.69	5.5	458.8	2.34	18.90
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.78	26.5	504.5	2.42	16.08
IHC: 116 ppm hexane					EXT3 COLD STABL	0.33	0.0	423.8	1.86	20.89
ICO [act]: 0.1 %CO					EXT3 HOT TRANS	0.51	0.5	413.0	1.95	21.37
ICO [spec]: N/A %CO					EXT3 75 FTP	0.68	5.6	437.4	2.00	19.79
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9567	1979	FORD	MUST	302	BASE COLD TRANS	2.48	33.5	609.9	3.44	13.24
IHC: 134 ppm hexane					BASE COLD STABL	1.42	20.7	573.5	1.43	14.54
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.03	7.6	546.9	2.72	15.79
ICO [spec]: N/A %CO					BASE 75 FTP	1.53	19.8	573.8	2.20	14.56
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	2.43	29.3	620.7	3.99	13.16
IHC: 163 ppm hexane					EXT2 COLD STABL	1.19	13.2	579.8	2.19	14.69
ICO [act]: 0.5 %CO					EXT2 HOT TRANS	1.04	6.3	551.5	3.29	15.72
ICO [spec]: N/A %CO					EXT2 75 FTP	1.40	14.6	580.5	2.86	14.60
COMMENT : RECONNECTED CARB BOWL VENT HOSE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9568	1979	FORD	GRAN	250	BASE COLD TRANS	0.99	11.1	547.6	2.86	15.62
IHC: 3 ppm hexane					BASE COLD STABL	0.16	0.0	505.3	1.86	17.55
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.61	2.6	485.8	2.51	18.05
ICO [spec]: N/A %CO					BASE 75 FTP	0.45	3.0	508.7	2.24	17.24
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9569	1979	FORD	GRAN	250	BASE COLD TRANS	1.33	10.9	596.8	3.99	14.36
IHC: 6 ppm hexane					BASE COLD STABL	0.18	0.0	591.6	3.14	14.99
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.51	2.0	500.1	3.02	17.58
ICO [spec]: N/A %CO					BASE 75 FTP	0.50	2.8	567.7	3.28	15.47
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9570	1979	FORD	MUST	302	BASE COLD TRANS	2.69	43.6	539.8	0.66	14.39
IHC: 0 ppm hexane					BASE COLD STABL	0.16	0.3	536.5	1.10	16.51
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.32	5.2	530.7	1.48	16.44
ICO [spec]: N/A %CO					BASE 75 FTP	0.72	10.6	535.6	1.12	16.01
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9571	1979	FORD	MUST	302	BASE COLD TRANS	2.58	58.2	516.7	0.83	14.40
IHC: 372 ppm hexane					BASE COLD STABL	0.58	34.5	571.6	0.39	14.14
ICO [act]: 4.8 %CO					BASE HOT TRANS	0.66	26.3	498.4	1.15	16.38
ICO [spec]: N/A %CO					BASE 75 FTP	1.01	37.1	540.3	0.69	14.75
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9572	1979	FORD	STAW	302	BASE COLD TRANS	1.52	26.8	598.9	7.95	13.74
IHC: 34 ppm hexane					BASE COLD STABL	1.02	18.9	517.9	3.35	16.11
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.79	13.7	491.4	5.50	17.22
ICO [spec]: N/A %CO					BASE 75 FTP	1.06	19.1	527.4	4.88	15.83
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9573	1979	FORD	STAW	302	BASE COLD TRANS	9.54	37.7	679.5	1.50	11.54
IHC: 0 ppm hexane					BASE COLD STABL	0.21	0.7	759.1	1.87	11.66
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.37	3.4	596.4	1.69	14.72
ICO [spec]: N/A %CO					BASE 75 FTP	2.17	9.1	698.3	1.75	12.34
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9574	1979	FORD	FAIR	140	BASE COLD TRANS	1.72	11.3	534.1	3.54	15.93
IHC: 393 ppm hexane					BASE COLD STABL	0.65	2.1	502.1	1.80	17.49
ICO [act]: 6.6 %CO					BASE HOT TRANS	1.22	4.7	422.4	3.04	20.46
ICO [spec]: N/A %CO					BASE 75 FTP	1.03	4.7	486.9	2.50	17.84
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	2.94	18.0	452.3	3.79	18.12
IHC: 227 ppm hexane					EXT3 COLD STABL	1.43	2.8	453.1	2.08	19.21
ICO [act]: 0.5 %CO					EXT3 HOT TRANS	1.74	6.5	398.7	3.18	21.42
ICO [spec]: N/A %CO					EXT3 75 FTP	1.82	6.9	438.1	2.74	19.52
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE, LIMITER CAPS WERE REINSTALLED AT SEATED POSITION.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9575	1979	FORD	FAIR	140	BASE COLD TRANS	1.25	24.4	433.3	1.75	18.66
IHC: 116 ppm hexane					BASE COLD STABL	0.99	23.8	389.4	0.72	20.65
ICO [act]: 1.0 %CO					BASE HOT TRANS	0.69	13.4	377.3	1.64	22.15
ICO [spec]: N/A %CO					BASE 75 FTP	0.96	21.1	395.1	1.18	20.58
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9576	1979	FORD	FAIR	200	BASE COLD TRANS	1.01	22.0	613.1	1.22	13.64
IHC: 31 ppm hexane					BASE COLD STABL	0.20	4.5	559.8	1.16	15.64
ICO [act]: 0.6 %CO					BASE HOT TRANS	0.80	7 3	530.1	0.82	16.31
ICO [spec]: N/A %CO					BASE 75 FTP	0.53	8.9	562.7	1.08	15.35
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9577	1979	FORD	FAIR	200	BASE COLD TRANS	0.81	21.5	486.1	1.24	16.99
IHC: 117 ppm hexane					BASE COLD STABL	0.25	20.0	451.6	0.73	18.35
ICO [act]: 1.8 %CO					BASE HOT TRANS	0.53	20.3	434.6	0.66	18.96
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	20.4	454.0	0.81	18.21
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 150 BELOW SPEC.										
					EXT2 COLD TRANS	1.16	16.4	528.4	1.51	15.91
IHC: 6 ppm hexane					EXT2 COLD STABL	0.13	2.5	471.5	1.28	18.65
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	0.76	15.3	440.6	0.96	19.00
ICO [spec]: N/A %CO					EXT2 75 FTP	0.51	8.9	474.8	1.24	18.10
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9578	1979	FORD	RANC	302	BASE COLD TRANS	2.56	31.5	607.3	1.31	13.35
IHC: 289 ppm hexane					BASE COLD STABL	0.74	4.6	599.0	0.76	14.58
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.34	17.4	536.0	1.29	15.64
ICO [spec]: N/A %CO					BASE 75 FTP	1.28	13.6	583.5	1.02	14.57
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9579	1979	FORD	THND	302	BASE COLD TRANS	2.69	54.3	606.1	2.60	12.68
IHC: 238 ppm hexane					BASE COLD STABL	1.54	45.3	565.1	1.05	13.84
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.42	31.1	538.8	2.15	14.99
ICO [spec]: N/A %CO					BASE 75 FTP	1.74	43.3	566.4	1.67	13.87
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9580	1979	FORD	THND	351	BASE COLD TRANS	0.88	14.2	790.1	2.17	10.89
IHC: 31 ppm hexane					BASE COLD STABL	0.28	0.2	713.6	2.73	12.42
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.40	6.5	646.2	2.35	13.49
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	4.8	711.0	2.51	12.33
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9581	1979	FORD	LTD	302	BASE COLD TRANS	2.03	52.4	634.7	1.07	12.27
IHC: 81 ppm hexane					BASE COLD STABL	0.22	3.4	638.3	1.25	13.78
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.64	13.6	581.8	1.37	14.67
ICO [spec]: N/A %CO					BASE 75 FTP	0.71	16.3	622.1	1.24	13.66
COMMENT : LIMITER CAPS PRESENT. TIMING 5 BELOW SPEC. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	1.39	20.5	565.3	1.78	14.74
IHC: 63 ppm hexane					EXT2 COLD STABL	0.21	1.1	595.1	2.25	14.86
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	0.38	1.7	518.0	2.16	17.01
ICO [spec]: N/A %CO					EXT2 75 FTP	0.50	5.2	567.9	2.13	15.36
COMMENT : ADJUSTED TIMING AND CHOKE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9582	1979	FORD	THND	351	BASE COLD TRANS	1.67	29.2	710.1	2.08	11.66
IHC:	2 ppm hexane				BASE COLD STABL	0.20	0.0	662.1	2.24	13.39
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.31	7.2	642.0	1.70	13.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.53	8.0	666.5	2.06	13.04
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9583	1979	LINC	MRK5	400	BASE COLD TRANS	0.96	32.9	898.5	1.87	9.31
IHC:	579 ppm hexane				BASE COLD STABL	0.25	0.7	829.7	2.31	10.67
ICO [act]:	2.2 %CO				BASE HOT TRANS	0.29	7.7	737.9	2.26	11.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	9.3	818.8	2.21	10.63
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9584	1979	LINC	MRK5	400	BASE COLD TRANS	1.12	49.7	842.1	1.70	9.61
IHC:	294 ppm hexane				BASE COLD STABL	0.42	6.5	909.9	1.63	9.63
ICO [act]:	5.2 %CO				BASE HOT TRANS	0.55	24.1	723.1	1.67	11.64
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	20.2	845.0	1.66	10.10
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK, IDLE MIX									
9585	1979	MERC	MONA	250	BASE COLD TRANS	0.98	12.1	536.6	2.68	15.89
IHC:	16 ppm hexane				BASE COLD STABL	0.19	0.1	487.3	1.55	18.19
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	0.7	501.8	3.03	17.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	2.7	501.4	2.19	17.50
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9586	1979	MERC	MONA	250	BASE COLD TRANS	1.03	14.2	586.8	2.35	14.49
IHC:	9 ppm hexane				BASE COLD STABL	0.16	0.1	500.9	0.89	17.69
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.51	4.7	500.9	1.83	17.40
ICO [spec]:	N/A %CO				BASE 75 FTP	0.43	4.3	518.6	1.45	16.85
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9587	1979	CAPR	GHIA	302	BASE COLD TRANS	3.09	23.3	638.8	0.97	12.95
IHC:	13 ppm hexane				BASE COLD STABL	0.26	0.0	552.0	0.70	16.05
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	0.9	525.4	1.03	16.81
ICO [spec]:	N/A %CO				BASE 75 FTP	0.88	5.0	562.6	0.85	15.48
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9588	1979	MERC	MONA	302	BASE COLD TRANS	1.20	18.6	667.4	1.50	12.67
IHC:	28 ppm hexane				BASE COLD STABL	0.19	0.7	570.8	1.43	15.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	8.9	553.5	1.44	15.59
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	6.6	586.0	1.45	14.84
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9589	1979	CAPR	COUP	140	BASE COLD TRANS	1.50	8.5	553.8	1.38	15.52
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.3	608.4	0.61	14.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	1.4	491.9	1.19	17.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.45	2.3	565.4	0.93	15.56
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9590	1979	MERC	ZEPH	140	BASE COLD TRANS	1.17	32.9	444.0	1.32	17.77
IHC: 131 ppm hexane					BASE COLD STABL	0.52	25.8	415.5	0.41	19.39
ICO [act]: 3.2 %CO					BASE HOT TRANS	0.63	19.4	393.0	1.35	20.86
ICO [spec]: N/A %CO					BASE 75 FTP	0.68	25.5	415.2	0.86	19.40
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9591	1979	MERC	COUG	351	BASE COLD TRANS	2.16	30.7	786.5	2.07	10.55
IHC: 1037 ppm hexane					BASE COLD STABL	0.50	17.7	724.2	1.07	11.78
ICO [act]: 9.4 %CO					BASE HOT TRANS	0.49	9.7	615.1	1.78	14.04
ICO [spec]: N/A %CO					BASE 75 FTP	0.84	18.2	707.2	1.47	12.02
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES LEAN, HEATED AIR INLET DUCT MISSING.										
					EXT2 COLD TRANS	2.78	47.0	724.2	1.62	11.00
IHC: 1099 ppm hexane					EXT2 COLD STABL	0.43	15.6	685.2	1.00	12.48
ICO [act]: 9.4 %CO					EXT2 HOT TRANS	0.59	11.6	653.1	1.60	13.18
ICO [spec]: N/A %CO					EXT2 75 FTP	0.96	21.0	684.5	1.29	12.32
COMMENT : ADJUSTED CHOKE, REPLACED HEATED AIR INLET DUCT.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9592	1979	MERC	MARQ	351	BASE COLD TRANS	2.00	20.0	644.7	1.37	13.01
IHC: 147 ppm hexane					BASE COLD STABL	0.08	0.0	573.1	0.56	15.48
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.39	3.1	563.8	0.88	15.57
ICO [spec]: N/A %CO					BASE 75 FTP	0.56	5.0	585.3	0.81	14.92
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9593	1979	OLDS	SPRM	260	BASE COLD TRANS	1.64	25.2	567.6	2.58	14.49
IHC: 9 ppm hexane					BASE COLD STABL	0.14	2.3	570.3	1.69	15.45
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.31	7.5	510.9	2.44	16.95
ICO [spec]: N/A %CO					BASE 75 FTP	0.50	8.4	553.5	2.08	15.62
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9594	1979	OLDS	SPRM	260	BASE COLD TRANS	2.08	43.8	563.4	2.57	13.89
IHC: 9 ppm hexane					BASE COLD STABL	0.25	6.1	588.5	1.23	14.82
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.58	15.4	504.2	2.10	16.74
ICO [spec]: N/A %CO					BASE 75 FTP	0.72	16.4	560.3	1.74	15.08
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9595	1979	OLDS	OMEG	231	BASE COLD TRANS	1.69	14.5	535.0	2.64	15.76
IHC: 3 ppm hexane					BASE COLD STABL	0.05	0.0	461.2	1.53	19.24
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.11	0.5	464.9	2.04	19.04
ICO [spec]: N/A %CO					BASE 75 FTP	0.40	3.1	477.4	1.90	18.35
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9596	1979	OLDS	OMEG	231	BASE COLD TRANS	2.55	25.3	521.6	2.74	15.59
IHC: 3 ppm hexane					BASE COLD STABL	0.10	1.6	519.4	2.21	17.00
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.20	3.3	508.9	2.93	17.24
ICO [spec]: N/A %CO					BASE 75 FTP	0.63	6.9	517.0	2.52	16.75
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9597	1979	OLDS	STAR	305	BASE COLD TRANS	2.04	48.7	512.9	2.71	14.89
IHC: 278 ppm hexane					BASE COLD STABL	1.34	23.2	488.9	1.59	16.76
ICO [act]: 1.7 %CO					BASE HOT TRANS	1.04	11.3	440.1	2.27	19.25
ICO [spec]: N/A %CO					BASE 75 FTP	1.40	25.2	480.5	2.00	16.92
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9598	1979	OLDS	STAW	305	BASE COLD TRANS	1.65	41.9	595.8	1.47	13.31
IHC: 3 ppm hexane					BASE COLD STABL	0.09	1.7	601.9	0.85	14.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.56	14.6	541.4	0.96	15.68
ICO [spec]: N/A %CO					BASE 75 FTP	0.54	13.5	584.2	1.01	14.62
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9599	1979	OLDS	SPRM	231	BASE COLD TRANS	1.14	16.1	519.6	1.98	16.18
IHC: 3 ppm hexane					BASE COLD STABL	0.05	0.1	462.8	0.94	19.16
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.16	2.6	455.3	1.40	19.30
ICO [spec]: N/A %CO					BASE 75 FTP	0.31	4.1	472.5	1.28	18.50
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9600	1979	OLDS	SPRM	260	BASE COLD TRANS	1.62	18.6	587.1	3.68	14.28
IHC: 0 ppm hexane					BASE COLD STABL	0.07	0.4	475.9	1.36	18.61
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.27	7.0	441.1	2.03	19.60
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	5.9	489.3	2.02	17.75
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9601	1979	OLDS	SPRM	260	BASE COLD TRANS	1.58	24.1	525.2	2.81	15.62
IHC: 13 ppm hexane					BASE COLD STABL	0.14	0.6	478.9	1.13	18.48
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.32	5.8	462.0	2.05	18.80
ICO [spec]: N/A %CO					BASE 75 FTP	0.48	6.9	483.8	1.72	17.89
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9602	1979	OLDS	SPRM	305	BASE COLD TRANS	2.18	41.3	553.5	2.33	14.19
IHC: 9 ppm hexane					BASE COLD STABL	0.74	13.0	531.6	1.01	16.01
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.79	19.0	493.5	1.40	16.88
ICO [spec]: N/A %CO					BASE 75 FTP	1.05	20.4	525.7	1.38	15.82
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9603	1979	OLDS	SPRM	260	BASE COLD TRANS	1.80	31.6	520.2	2.58	15.42
IHC: 91 ppm hexane					BASE COLD STABL	0.14	0.8	485.1	1.02	18.23
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.27	2.7	443.2	1.91	19.80
ICO [spec]: N/A %CO					BASE 75 FTP	0.52	7.7	480.9	1.58	17.94
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9604	1979	OLDS	DELT	350	BASE COLD TRANS	2.49	24.6	586.7	2.89	14.02
IHC: 41 ppm hexane					BASE COLD STABL	1.39	17.4	540.4	1.39	15.51
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.94	11.2	519.1	2.71	16.44
ICO [spec]: N/A %CO					BASE 75 FTP	1.49	17.2	544.1	2.06	15.41
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9605	1979	PLYM	HORI	105	BASE COLD TRANS	0.94	10.9	411.3	2.42	20.57
IHC:	0 ppm hexane				BASE COLD STABL	0.34	13.8	336.0	1.41	24.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	8.9	300.3	2.05	28.16
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.45	11.8	341.7	1.79	24.53
OTHER TESTS: HFET, SHORT TESTS, NEW YORK, IDLE MIX										
9606	1979	PLYM	HORI	105	BASE COLD TRANS	0.63	8.6	370.1	2.91	23.02
IHC:	0 ppm hexane				BASE COLD STABL	0.05	0.2	321.7	2.35	27.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	2.1	326.5	2.47	26.89
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	2.4	333.0	2.50	26.31
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9607	1979	PLYM	HORI	105	BASE COLD TRANS	0.93	17.3	324.2	2.36	25.04
IHC:	19 ppm hexane				BASE COLD STABL	0.34	14.7	350.8	1.20	23.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	10.5	301.6	2.14	27.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.45	14.1	331.9	1.70	24.97
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9608	1979	PLYM	VOLA	225	BASE COLD TRANS	1.64	41.4	495.1	2.91	15.70
IHC:	0 ppm hexane				BASE COLD STABL	0.50	7.5	480.0	2.08	17.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.24	16.5	431.6	2.57	19.23
ICO [spec]:	N/A %CO				BASE 75 FTP	0.94	16.9	469.9	2.38	17.77
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9609	1979	PLYM	STAW	318	BASE COLD TRANS	0.72	9.8	645.8	1.34	13.38
IHC:	3 ppm hexane				BASE COLD STABL	0.18	1.4	547.6	1.64	16.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	7.8	531.7	1.30	16.27
ICO [spec]:	N/A %CO				BASE 75 FTP	0.37	4.9	563.4	1.49	15.51
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9610	1979	PLYM	VOLA	318	BASE COLD TRANS	9.98	115.0	528.7	2.19	11.98
IHC:	0 ppm hexane				BASE COLD STABL	0.79	11.6	567.2	1.64	15.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.03	14.9	483.9	2.63	17.38
ICO [spec]:	N/A %CO				BASE 75 FTP	2.75	33.8	536.5	2.02	14.83
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9611	1979	PONT	SUNB	151	BASE COLD TRANS	1.06	23.9	466.2	3.55	17.50
IHC:	6 ppm hexane				BASE COLD STABL	0.05	0.5	406.3	1.35	21.80
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	11.7	380.4	1.99	22.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.35	8.3	411.6	1.98	20.85
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9612	1979	PONT	SUNB	151	BASE COLD TRANS	1.22	25.7	452.5	3.56	17.87
IHC:	116 ppm hexane				BASE COLD STABL	0.07	0.4	396.1	1.27	22.36
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.33	8.2	381.4	2.14	22.45
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	7.7	403.7	1.98	21.28
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9613	1979	PONT	PHOE	231	BASE COLD TRANS	1.58	25.7	509.4	8.10	16.00
IHC:	6 ppm hexane				BASE COLD STABL	0.46	6.6	443.3	3.35	19.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	5.6	448.0	7.43	19.36
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	10.3	458.2	5.44	18.63
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9614	1979	PONT	FIRE	301	BASE COLD TRANS	2.57	35.2	287.5	2.78	25.28
IHC:	6 ppm hexane				BASE COLD STABL	0.23	2.2	520.5	1.90	16.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	6.0	496.8	2.45	17.46
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	10.0	466.0	2.23	18.32
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9615	1979	PONT	FIRE	301	BASE COLD TRANS	2.63	28.5	602.9	3.54	13.53
IHC:	9 ppm hexane				BASE COLD STABL	0.13	1.0	605.8	2.45	14.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	5.8	533.9	3.62	16.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	8.0	585.6	2.99	14.78
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9616	1979	PONT	FIRE	301	BASE COLD TRANS	2.86	36.9	593.5	2.51	13.44
IHC:	6 ppm hexane				BASE COLD STABL	0.44	7.1	584.2	1.27	14.87
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.90	11.6	525.9	1.89	16.22
ICO [spec]:	N/A %CO				BASE 75 FTP	1.07	14.5	570.2	1.70	14.88
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9617	1979	PONT	PHOE	305	BASE COLD TRANS	1.63	28.7	556.0	3.25	14.64
IHC:	25 ppm hexane				BASE COLD STABL	0.11	0.0	509.8	1.77	17.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	4.7	482.7	2.46	18.08
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	7.2	511.9	2.27	16.92
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9618	1979	PONT	FIRE	403	BASE COLD TRANS	1.79	11.4	701.0	1.93	12.25
IHC:	6 ppm hexane				BASE COLD STABL	0.12	0.5	665.5	0.97	13.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	2.5	591.4	1.62	14.88
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	3.3	652.6	1.34	13.46
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9619	1979	PONT	GRNP	301	BASE COLD TRANS	2.22	26.7	534.7	3.33	15.21
IHC:	16 ppm hexane				BASE COLD STABL	0.27	1.2	507.5	1.71	17.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	2.5	473.0	3.50	18.55
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	6.8	503.7	2.53	17.18
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9620	1979	PONT	LEMA	301	BASE COLD TRANS	2.40	22.3	523.3	2.28	15.68
IHC:	3 ppm hexane				BASE COLD STABL	0.08	0.2	497.3	1.54	17.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.20	1.4	460.5	2.34	19.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	5.1	492.6	1.91	17.66
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9621	1979	PONT	STAW	301	BASE COLD TRANS	1.85	22.9	614.7	8.96	13.52
IHC:	13 ppm hexane				BASE COLD STABL	0.18	0.8	553.0	6.24	16.00
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.67	4.5	523.0	8.71	16.67
ICO [spec]:	N/A %CO				BASE 75 FTP	0.66	6.4	557.5	7.47	15.58
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 150 ABOVE SPEC, FAST IDLE 700 BELOW SPEC, BALL IN EGR LINE.										
					EXT2 COLD TRANS	2.09	23.9	588.7	3.06	14.02
IHC:	9 ppm hexane				EXT2 COLD STABL	0.17	1.4	549.9	1.40	16.06
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.57	4.1	520.0	3.08	16.80
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.67	6.8	549.7	2.20	15.78
COMMENT : REMOVED BALL FROM EGR LINE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9622	1979	PONT	STAW	301	BASE COLD TRANS	2.79	30.7	579.6	2.54	13.94
IHC:	34 ppm hexane				BASE COLD STABL	0.46	5.7	504.0	1.24	17.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	6.8	500.5	2.54	17.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.96	11.1	518.6	1.86	16.46
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9623	1979	TOYO	CORO	071	BASE COLD TRANS	2.37	39.0	289.6	1.29	24.77
IHC:	38 ppm hexane				BASE COLD STABL	0.39	20.9	302.7	0.37	26.36
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	19.2	259.0	0.60	30.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	24.2	288.1	0.62	26.99
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9624	1979	TOYO	CORO	097	BASE COLD TRANS	1.03	23.9	406.7	2.23	19.83
IHC:	3 ppm hexane				BASE COLD STABL	0.10	0.5	370.6	0.95	23.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	2.4	342.4	1.76	25.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	5.8	370.3	1.43	23.33
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9625	1979	TOYO	CELI	134	BASE COLD TRANS	0.65	11.6	497.3	2.01	17.14
IHC:	0 ppm hexane				BASE COLD STABL	0.05	0.9	464.8	1.01	19.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.22	1.6	417.2	1.87	21.11
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	3.3	458.5	1.45	19.11
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9626	1979	TOYO	CELI	134	BASE COLD TRANS	0.64	11.5	463.8	1.98	18.34
IHC:	3 ppm hexane				BASE COLD STABL	0.10	1.3	496.3	1.07	17.80
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	1.7	401.0	1.66	21.96
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	3.5	463.6	1.42	18.89
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9627	1979	TOYO	CELI	134	BASE COLD TRANS	0.91	13.1	468.2	1.67	18.05
IHC:	3 ppm hexane				BASE COLD STABL	0.15	2.0	516.0	0.99	17.08
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	1.6	401.6	1.38	21.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	4.2	475.0	1.24	18.39
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9628	1979	TOYO	CELI	134	BASE COLD TRANS	1.20	13.2	455.8	1.79	18.48
IHC:	6 ppm hexane				BASE COLD STABL	0.13	1.1	483.3	0.98	18.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.22	1.5	394.1	1.53	22.34
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.37	3.7	453.3	1.30	19.28
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9629	1979	TOYO	CELI	134	BASE COLD TRANS	0.67	11.2	454.0	1.67	18.74
IHC:	3 ppm hexane				BASE COLD STABL	0.04	0.6	476.7	0.83	18.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	1.7	392.7	1.42	22.43
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	3.1	449.1	1.17	19.53
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9630	1979	TOYO	CRES	156	BASE COLD TRANS	0.92	17.2	505.3	1.67	16.58
IHC:	0 ppm hexane				BASE COLD STABL	0.09	0.0	482.0	0.66	18.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	1.8	449.2	0.99	19.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	4.0	477.8	0.96	18.30
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9631	1979	DATS	B210	085	BASE COLD TRANS	1.60	17.7	299.7	2.15	26.69
IHC:	84 ppm hexane				BASE COLD STABL	1.33	17.2	318.5	1.30	25.38
ICO [act]:	1.3 %CO				BASE HOT TRANS	1.54	11.8	281.6	2.33	29.11
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.44	15.8	304.6	1.76	26.58
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9632	1979	DATS	B210	085	BASE COLD TRANS	1.33	14.6	320.8	1.94	25.51
IHC:	78 ppm hexane				BASE COLD STABL	1.00	10.6	325.5	1.19	25.70
ICO [act]:	0.6 %CO				BASE HOT TRANS	1.11	8.8	271.2	1.74	30.76
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.10	10.9	309.7	1.49	26.86
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9633	1979	DATS	510	119	BASE COLD TRANS	1.25	18.1	335.6	2.37	24.12
IHC:	38 ppm hexane				BASE COLD STABL	1.08	7.4	328.1	1.77	25.87
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.07	11.6	307.4	2.62	26.97
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.11	10.7	324.0	2.13	25.77
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9634	1979	DATS	510	119	BASE COLD TRANS	1.43	24.9	388.6	2.75	20.53
IHC:	13 ppm hexane				BASE COLD STABL	0.78	9.2	385.9	1.34	22.04
ICO [act]:	0.8 %CO				BASE HOT TRANS	0.93	12.4	333.3	2.43	24.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.96	13.3	372.1	1.93	22.41
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9635	1979	DATS	210	085	BASE COLD TRANS	0.79	12.1	282.0	1.95	29.24
IHC:	6 ppm hexane				BASE COLD STABL	0.36	7.1	269.6	1.09	31.48
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.30	4.3	247.6	1.44	34.75
ICO [spec]:	3.0 %CO				BASE 75 FTP	0.43	7.4	266.2	1.36	31.80
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9636	1979	DATS	280X	168	BASE COLD TRANS	4.59	123.5	417.6	0.94	14.17
IHC:	28 ppm hexane				BASE COLD STABL	2.12	63.0	473.8	0.63	15.32
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.33	55.1	369.5	0.95	19.15
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.69	73.3	433.8	0.78	15.92
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9637	1979	HOND	CVCC	091	BASE COLD TRANS	2.61	8.2	278.0	2.36	29.67
IHC:	72 ppm hexane				BASE COLD STABL	0.50	4.2	289.6	1.31	29.81
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.63	3.6	240.5	2.16	35.76
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.97	4.8	273.8	1.76	31.19
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9638	1979	HOND	ACCO	107	BASE COLD TRANS	1.07	11.0	370.5	1.73	22.69
IHC:	69 ppm hexane				BASE COLD STABL	0.22	1.9	352.8	0.75	24.89
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.35	3.0	335.2	1.48	26.02
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.43	4.1	351.7	1.15	24.69
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9639	1979	VOLK	DASH	097	BASE COLD TRANS	1.53	9.6	344.0	2.40	24.39
IHC:	116 ppm hexane				BASE COLD STABL	1.08	3.6	370.1	1.16	23.40
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.08	4.3	311.0	2.39	27.64
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.17	5.0	348.6	1.75	24.64
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9640	1979	VOLK	SCIR	097	BASE COLD TRANS	1.56	8.4	343.5	3.31	24.54
IHC:	44 ppm hexane				BASE COLD STABL	1.28	3.9	344.1	1.91	25.05
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.31	4.6	299.9	3.37	28.51
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.35	5.0	331.9	2.60	25.79
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9641	1979	VOLK	RABB	089	BASE COLD TRANS	1.67	15.8	328.5	2.82	24.75
IHC:	47 ppm hexane				BASE COLD STABL	1.35	12.3	357.3	1.57	23.31
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.26	11.1	282.6	2.71	29.19
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.39	12.7	331.0	2.14	24.98
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9642	1979	VOLK	RABB	089	BASE COLD TRANS	1.86	17.0	387.5	1.96	21.13
IHC:	103 ppm hexane				BASE COLD STABL	1.49	16.0	351.7	1.00	23.26
ICO [act]:	1.3 %CO				BASE HOT TRANS	1.52	18.2	308.5	1.12	25.95
ICO [spec]:	0.5 %CO				BASE 75 FTP	1.57	16.8	347.3	1.23	23.44
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									
9643	1979	MAZD	RX7	070	BASE COLD TRANS	3.05	17.4	375.9	1.43	21.49
IHC:	0 ppm hexane				BASE COLD STABL	0.16	3.8	492.7	0.70	17.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.79	6.7	342.8	1.06	24.94
ICO [spec]:	0.1 %CO				BASE 75 FTP	0.93	7.4	427.8	0.95	20.06
OTHER TESTS:	HFET, SHORT TESTS, NEW YORK									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9644	1979	MAZD	GLC	086	BASE COLD TRANS	1.47	26.4	302.4	2.99	25.47
IHC:	66 ppm hexane				BASE COLD STABL	0.46	9.1	303.7	0.91	27.78
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.32	3.3	265.8	2.38	32.62
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.63	11.1	293.1	1.74	28.40
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9645	1979	MAZD	626	120	BASE COLD TRANS	0.98	15.3	348.3	2.34	23.63
IHC:	3 ppm hexane				BASE COLD STABL	0.10	0.7	344.8	0.48	25.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.20	2.7	322.7	0.75	27.08
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.31	4.3	339.5	0.94	25.56
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9646	1979	FIAT	128	079	BASE COLD TRANS	3.03	39.4	350.4	2.56	21.03
IHC:	131 ppm hexane				BASE COLD STABL	1.36	27.0	372.5	0.99	21.17
ICO [act]:	1.4 %CO				BASE HOT TRANS	2.33	34.1	291.0	1.69	25.21
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.97	31.5	345.7	1.50	22.11
COMMENT : LIMITER CAPS PRESENT. TIMING 3 ABOVE SPEC, DWELL 10 ABOVE SPEC, ONE SPARK PLUG WIRE DISCONNECTED. HOSE TO CHECK VALVE DISCONNECTED.										
					EXT2 COLD TRANS	2.85	37.7	368.5	2.17	20.32
IHC:	94 ppm hexane				EXT2 COLD STABL	1.26	21.9	401.3	0.85	20.19
ICO [act]:	1.1 %CO				EXT2 HOT TRANS	1.51	28.2	330.0	1.76	23.42
ICO [spec]:	2.0 %CO				EXT2 75 FTP	1.66	26.8	375.1	1.37	21.01
COMMENT : ADJUSTED DWELL AND TIMING, RECONNECTED SPARK PLUG WIRE AND AIR PUMP HOSE.										
					EXT3 COLD TRANS	3.08	33.1	353.7	2.29	21.36
IHC:	94 ppm hexane				EXT3 COLD STABL	1.56	18.3	392.6	0.94	20.82
ICO [act]:	0.1 %CO				EXT3 HOT TRANS	1.87	23.2	299.5	1.61	25.96
ICO [spec]:	2.0 %CO				EXT3 75 FTP	1.96	22.7	359.2	1.40	22.13
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9647	1979	FIAT	BRAV	122	BASE COLD TRANS	1.77	32.6	371.3	3.04	20.73
IHC:	0 ppm hexane				BASE COLD STABL	0.35	12.6	385.6	1.75	21.83
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.55	14.9	332.9	2.13	24.79
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.70	17.4	368.3	2.12	22.31
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										
9648	1979	AUDI	5000	131	BASE COLD TRANS	2.16	14.8	556.3	2.90	15.14
IHC:	16 ppm hexane				BASE COLD STABL	1.36	12.2	515.3	1.36	16.47
ICO [act]:	0.5 %CO				BASE HOT TRANS	1.18	7.4	474.0	1.84	18.14
ICO [spec]:	0.5 %CO				BASE 75 FTP	1.47	11.4	512.5	1.81	16.59
OTHER TESTS: HFET, SHORT TESTS, NEW YORK										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9649	1979	RENA	LECA	079	BASE COLD TRANS	8.10	46.6	322.2	2.77	21.08
	IHC: 59 ppm hexane				BASE COLD STABL	1.07	16.2	361.8	1.80	22.72
	ICO [act]: 1.5 %CO				BASE HOT TRANS	1.07	12.1	298.8	2.57	27.63
	ICO [spec]: 2.5 %CO				BASE 75 FTP	2.52	21.4	336.5	2.21	23.48
	COMMENT : LIMITER CAPS NOT EQUIPPED. TIMING 4 BELOW SPEC. DWELL 7 ABOVE SPEC. HOLE WORN IN PURGE LINE.									
					EXT2 COLD TRANS	3.24	27.5	317.3	3.26	23.94
	IHC: 63 ppm hexane				EXT2 COLD STABL	1.22	16.3	335.2	1.85	24.34
	ICO [act]: 1.2 %CO				EXT2 HOT TRANS	1.32	12.0	278.4	2.73	29.45
	ICO [spec]: 2.5 %CO				EXT2 75 FTP	1.66	17.4	316.0	2.38	25.46
	COMMENT : REPLACED PURGE LINE. ADJUSTED TIMING AND DWELL.									
					EXT3 COLD TRANS	2.58	27.7	313.1	3.88	24.33
	IHC: 100 ppm hexane				EXT3 COLD STABL	1.55	15.4	335.5	2.10	24.34
	ICO [act]: 0.4 %CO				EXT3 HOT TRANS	1.63	11.9	275.7	3.44	29.63
	ICO [spec]: 2.5 %CO				EXT3 75 FTP	1.79	17.0	314.6	2.83	25.59
	COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.									
	OTHER TESTS: HFET. SHORT TESTS. NEW YORK									
9650	1979	VOLV	264	163	BASE COLD TRANS	3.05	44.2	575.1	2.79	13.57
	IHC: 75 ppm hexane				BASE COLD STABL	1.34	31.4	535.5	0.99	15.07
	ICO [act]: 0.7 %CO				BASE HOT TRANS	1.13	19.6	488.2	2.38	16.98
	ICO [spec]: 1.0 %CO				BASE 75 FTP	1.64	30.8	530.8	1.74	15.19
	OTHER TESTS: HFET. SHORT TESTS. NEW YORK									
8651	1978	AMC	CONC	232	BASE COLD TRANS	1.14	19.9	493.4	3.42	16.80
	IHC: 3 ppm hexane				BASE COLD STABL	0.17	0.0	449.6	2.09	19.72
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.34	1.5	439.5	2.44	20.03
	ICO [spec]: N/A %CO				BASE 75 FTP	0.41	4.5	455.9	2.46	19.12
	OTHER TESTS: HFET. SHORT TESTS									
8652	1978	BUIC	SKYH	231	BASE COLD TRANS	1.59	30.5	483.1	1.70	16.56
	IHC: 25 ppm hexane				BASE COLD STABL	0.12	1.3	473.4	0.89	18.65
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.22	1.4	419.6	1.53	21.01
	ICO [spec]: N/A %CO				BASE 75 FTP	0.45	7.3	460.7	1.23	18.74
	OTHER TESTS: HFET. SHORT TESTS									
8653	1978	BUIC	STAW	231	BASE COLD TRANS	2.20	42.1	506.9	2.51	15.30
	IHC: 19 ppm hexane				BASE COLD STABL	0.29	3.9	482.7	1.19	18.12
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.76	7.8	450.1	2.06	19.09
	ICO [spec]: N/A %CO				BASE 75 FTP	0.81	12.8	478.8	1.70	17.70
	OTHER TESTS: HFET. SHORT TESTS									
8654	1978	BUIC	REGA	231	BASE COLD TRANS	2.03	46.4	484.1	1.82	15.75
	IHC: 56 ppm hexane				BASE COLD STABL	0.27	4.8	499.4	0.84	17.48
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.64	6.0	427.7	1.58	20.21
	ICO [spec]: N/A %CO				BASE 75 FTP	0.74	13.7	476.7	1.24	17.73
	OTHER TESTS: HFET. SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD. SUITE # 200
AURORA. COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8655	1978	BUIC	STAW	305	BASE COLD TRANS	3.34	64.7	553.5	1.83	13.33
IHC:	3 ppm hexane				BASE COLD STABL	0.41	4.6	567.8	1.47	15.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.70	8.1	508.5	1.59	16.96
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	17.9	548.7	1.57	15.29
OTHER TESTS:	HFET, SHORT TESTS									
8656	1978	BUIC	LESA	350	BASE COLD TRANS	3.90	112.2	644.0	1.27	10.66
IHC:	34 ppm hexane				BASE COLD STABL	2.19	41.8	659.1	0.70	12.13
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.65	48.7	599.8	0.92	13.02
ICO [spec]:	N/A %CO				BASE 75 FTP	2.39	58.2	639.8	0.87	12.01
OTHER TESTS:	HFET, SHORT TESTS									
8657	1978	BUIC	RIVI	350	BASE COLD TRANS	2.47	53.0	702.6	0.97	11.18
IHC:	0 ppm hexane				BASE COLD STABL	4.80	121.2	678.0	0.22	10.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.26	37.9	641.1	0.67	12.59
ICO [spec]:	N/A %CO				BASE 75 FTP	3.36	84.4	673.0	0.50	10.87
OTHER TESTS:	HFET, SHORT TESTS									
8658	1978	CADI	DEVI	425	BASE COLD TRANS	1.89	80.3	872.2	0.95	8.84
IHC:	50 ppm hexane				BASE COLD STABL	0.23	2.2	758.7	1.20	11.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	12.9	747.5	1.17	11.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	21.2	779.0	1.14	10.90
OTHER TESTS:	HFET, SHORT TESTS									
8659	1978	CADI	DEVI	425	BASE COLD TRANS	2.63	56.2	707.6	2.52	11.03
IHC:	41 ppm hexane				BASE COLD STABL	0.11	0.1	692.6	1.87	12.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	4.7	633.7	2.12	13.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	12.9	679.6	2.07	12.64
OTHER TESTS:	HFET, SHORT TESTS									
8660	1978	CHEV	CHET	098	BASE COLD TRANS	2.75	28.8	319.3	2.52	23.78
IHC:	19 ppm hexane				BASE COLD STABL	0.99	12.2	342.8	1.84	24.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.00	9.6	301.7	2.27	27.74
ICO [spec]:	N/A %CO				BASE 75 FTP	1.35	14.9	326.7	2.10	25.04
OTHER TESTS:	HFET, SHORT TESTS									
8661	1978	CHEV	CHET	098	BASE COLD TRANS	2.17	52.4	373.1	1.89	19.20
IHC:	6 ppm hexane				BASE COLD STABL	0.09	1.5	373.8	1.27	23.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	7.8	350.2	2.14	24.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	13.7	367.2	1.64	22.72
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8662	1978	CHEV	MONZ	151	BASE COLD TRANS	3.38	24.3	354.2	2.32	22.02
IHC: 704 ppm hexane					BASE COLD STABL	2.51	22.0	385.0	1.16	20.76
ICO [act]: 4.8 %CO					BASE HOT TRANS	1.76	11.9	335.1	2.21	24.70
ICO [spec]: N/A %CO					BASE 75 FTP	2.49	19.7	365.0	1.69	21.98
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	2.06	12.1	391.7	2.18	21.27
IHC: 41 ppm hexane					EXT3 COLD STABL	0.71	3.5	427.3	1.47	20.41
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.95	5.4	358.0	2.25	24.02
ICO [spec]: N/A %CO					EXT3 75 FTP	1.05	5.8	401.0	1.83	21.47
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
OTHER TESTS: HFET, SHORT TESTS										
8663	1978	CHEV	STAW	151	BASE COLD TRANS	1.64	30.9	474.3	7.85	16.81
IHC: 3 ppm hexane					BASE COLD STABL	0.31	7.5	427.7	5.79	20.15
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.53	10.0	415.9	8.26	20.48
ICO [spec]: N/A %CO					BASE 75 FTP	0.65	13.0	434.1	6.89	19.44
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8664	1978	CHEV	MALI	200	BASE COLD TRANS	2.56	45.0	470.7	3.99	16.15
IHC: 19 ppm hexane					BASE COLD STABL	0.50	5.2	465.8	1.41	18.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.37	3.1	453.3	2.47	19.32
ICO [spec]: N/A %CO					BASE 75 FTP	0.89	12.8	463.4	2.23	18.25
OTHER TESTS: HFET, SHORT TESTS										
8665	1978	CHEV	MONZ	196	BASE COLD TRANS	2.77	38.8	496.8	3.51	15.67
IHC: 6 ppm hexane					BASE COLD STABL	0.29	5.0	454.1	0.72	19.17
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.53	4.5	431.4	3.23	20.16
ICO [spec]: N/A %CO					BASE 75 FTP	0.86	11.8	456.7	1.98	18.57
OTHER TESTS: HFET, SHORT TESTS										
8666	1978	CHEV	MALI	305	BASE COLD TRANS	2.09	29.7	523.0	3.90	15.40
IHC: 16 ppm hexane					BASE COLD STABL	0.21	1.9	517.9	2.07	17.01
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.64	4.3	456.8	2.82	19.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.71	8.3	502.3	2.65	17.15
OTHER TESTS: HFET, SHORT TESTS										
8667	1978	CHEV	IMPA	305	BASE COLD TRANS	5.15	48.1	571.2	2.05	13.39
IHC: 6 ppm hexane					BASE COLD STABL	0.13	1.0	580.9	1.08	15.23
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.64	5.2	528.3	1.46	16.48
ICO [spec]: N/A %CO					BASE 75 FTP	1.30	11.8	564.6	1.39	15.11
OTHER TESTS: HFET, SHORT TESTS										
8668	1978	CHEV	CAMA	250	BASE COLD TRANS	2.85	32.5	565.7	2.83	14.18
IHC: 13 ppm hexane					BASE COLD STABL	0.31	5.7	651.9	1.25	13.41
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.10	12.4	515.3	2.00	16.49
ICO [spec]: N/A %CO					BASE 75 FTP	1.05	13.0	596.9	1.78	14.30
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8669	1978	CHEV	NOVA	250	BASE COLD TRANS	2.23	23.7	521.2	3.81	15.70
IHC: 38 ppm hexane					BASE COLD STABL	0.18	0.6	508.2	1.56	17.42
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.27	1.2	457.4	2.35	19.29
ICO [spec]: N/A %CO					BASE 75 FTP	0.63	5.5	497.0	2.24	17.48
OTHER TESTS: HFET, SHORT TESTS										
8670	1978	CHEV	CAMA	305	BASE COLD TRANS	3.27	39.3	559.6	3.01	14.05
IHC: 31 ppm hexane					BASE COLD STABL	0.57	6.3	551.8	1.66	15.75
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.45	3.2	498.7	1.93	17.57
ICO [spec]: N/A %CO					BASE 75 FTP	1.09	12.3	538.9	2.01	15.80
OTHER TESTS: HFET, SHORT TESTS										
8671	1978	CHEV	MONT	305	BASE COLD TRANS	1.52	21.5	511.7	2.71	16.13
IHC: 16 ppm hexane					BASE COLD STABL	0.14	1.5	519.6	1.62	16.99
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.63	7.0	448.8	2.13	19.22
ICO [spec]: N/A %CO					BASE 75 FTP	0.56	7.1	498.6	1.98	17.35
OTHER TESTS: HFET, SHORT TESTS										
8672	1978	CHEV	NOVA	305	BASE COLD TRANS	2.88	32.9	522.9	2.19	15.21
IHC: 0 ppm hexane					BASE COLD STABL	0.30	1.4	522.4	1.40	16.89
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.17	6.7	441.1	1.31	19.49
ICO [spec]: N/A %CO					BASE 75 FTP	1.07	9.3	500.3	1.54	17.12
OTHER TESTS: HFET, SHORT TESTS										
8673	1978	CHEV	CAPR	305	BASE COLD TRANS	3.08	51.0	528.3	2.35	14.36
IHC: 3 ppm hexane					BASE COLD STABL	0.83	8.1	533.1	1.17	16.19
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.65	6.8	488.6	1.68	17.71
ICO [spec]: N/A %CO					BASE 75 FTP	1.24	16.5	520.0	1.56	16.14
OTHER TESTS: HFET, SHORT TESTS										
8674	1978	CHEV	CAMA	350	BASE COLD TRANS	1.86	19.2	713.9	2.39	11.83
IHC: 38 ppm hexane					BASE COLD STABL	1.40	16.4	635.1	0.99	13.34
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.30	14.1	595.6	1.81	14.27
ICO [spec]: N/A %CO					BASE 75 FTP	1.47	16.4	640.5	1.50	13.23
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8675	1978	CHEV	STAW	350	BASE COLD TRANS	1.42	19.8	609.8	3.13	13.75
IHC: 0 ppm hexane					BASE COLD STABL	0.14	1.0	599.4	1.98	14.76
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.30	1.2	549.5	2.95	16.07
ICO [spec]: N/A %CO					BASE 75 FTP	0.45	4.9	587.9	2.48	14.87
OTHER TESTS: HFET, SHORT TESTS										
8676	1978	CHRY	LEBA	318	BASE COLD TRANS	1.94	16.8	711.6	2.36	11.93
IHC: 31 ppm hexane					BASE COLD STABL	0.33	5.2	585.6	1.55	14.92
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.39	6.3	505.3	1.83	17.18
ICO [spec]: N/A %CO					BASE 75 FTP	0.68	7.9	589.6	1.79	14.69
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8677	1978	CHRY	NEWP	400	BASE COLD TRANS	0.77	17.8	792.9	4.34	10.78
IHC:	22 ppm hexane				BASE COLD STABL	0.12	0.0	731.6	3.06	12.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	1.6	654.7	4.38	13.49
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	4.1	723.2	3.69	12.15
COMMENT : LIMITER CAPS PRESENT. EGR TIME DELAY SOLENOID STUCK CLOSED.										
					EXT2 COLD TRANS	0.65	11.2	878.1	2.12	9.89
IHC:	25 ppm hexane				EXT2 COLD STABL	0.12	0.1	835.7	1.18	10.61
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.25	3.3	699.6	1.78	12.58
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.27	3.2	807.3	1.54	10.91
COMMENT : MAJOR TUNE-UP. REPLACED EGR TIME DELAY SOLENOID.										
OTHER TESTS: HFET. SHORT TESTS										
8678	1978	DODG	OMNI	105	BASE COLD TRANS	0.93	11.4	339.7	1.70	24.61
IHC:	16 ppm hexane				BASE COLD STABL	0.22	0.3	362.2	1.08	24.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	3.2	294.4	1.36	29.55
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	3.4	339.1	1.28	25.68
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										
8679	1978	DODG	ASPE	225	BASE COLD TRANS	1.64	40.9	415.8	2.55	18.29
IHC:	16 ppm hexane				BASE COLD STABL	0.79	10.7	476.7	1.90	17.89
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.12	10.2	399.0	2.31	21.21
ICO [spec]:	N/A %CO				BASE 75 FTP	1.05	16.8	442.9	2.15	18.78
OTHER TESTS: HFET. SHORT TESTS										
8680	1978	DODG	MONA	318	BASE COLD TRANS	2.54	37.8	656.3	1.93	12.26
IHC:	34 ppm hexane				BASE COLD STABL	0.66	10.5	618.5	1.58	13.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.03	17.1	548.9	1.89	15.33
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	17.9	607.3	1.73	13.89
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										
8681	1978	FORD	FIES	098	BASE COLD TRANS	1.32	8.7	258.9	2.26	32.08
IHC:	38 ppm hexane				BASE COLD STABL	0.30	0.8	273.8	1.64	32.16
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.36	0.9	234.6	2.37	37.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.53	2.4	260.0	1.97	33.42
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										
8682	1978	FORD	PINT	140	BASE COLD TRANS	1.99	7.3	420.6	1.60	20.25
IHC:	16 ppm hexane				BASE COLD STABL	0.31	0.6	418.3	1.45	21.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	1.8	358.8	1.60	24.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	2.3	402.5	1.52	21.73
OTHER TESTS: HFET. SHORT TESTS										
8683	1978	FORD	MUST	171	BASE COLD TRANS	5.47	104.8	446.2	0.90	14.13
IHC:	434 ppm hexane				BASE COLD STABL	4.40	72.2	429.7	1.31	15.93
ICO [act]:	2.2 %CO				BASE HOT TRANS	3.51	67.2	408.8	1.20	16.89
ICO [spec]:	N/A %CO				BASE 75 FTP	4.38	77.5	427.4	1.20	15.76
OTHER TESTS: HFET. SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD. SUITE # 200
AURORA. COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8684	1978	FORD	GRAN	250	BASE COLD TRANS	1.84	37.0	534.4	4.45	14.83
IHC: 203 ppm hexane					BASE COLD STABL	0.90	17.8	503.9	3.43	16.60
ICO [act]: 2.4 %CO					BASE HOT TRANS	0.87	10.1	443.6	4.32	19.20
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	19.6	493.7	3.88	16.81
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	1.49	30.6	560.0	4.74	14.48
IHC: 25 ppm hexane					EXT3 COLD STABL	0.21	2.6	523.8	3.63	16.79
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.60	6.6	449.4	4.18	19.23
ICO [spec]: N/A %CO					EXT3 75 FTP	0.58	9.4	510.9	4.01	16.82
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	1.20	17.8	524.6	4.51	15.95
IHC: 9 ppm hexane					EXT4 COLD STABL	0.15	1.3	507.6	3.60	17.40
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	0.26	1.9	456.5	4.41	19.29
ICO [spec]: N/A %CO					EXT4 75 FTP	0.39	4.8	497.1	4.01	17.54
COMMENT : MAJOR TUNE-UP. FOLLOWING THIS TEST COMPLETE ADJUSTMENTS AGAIN MADE. EGR FUNCTION CHECKED. TRIED TO ADJUST DIST VACUUM ADVANCE BUT UNABLE TO BRING INTO SPEC. CHECKED FOR SLIPPED CRANKSHAFT PULLEY.										
OTHER TESTS: HFET, SHORT TESTS										
8685	1978	FORD	FAIR	200	BASE COLD TRANS	2.98	48.6	386.2	1.10	18.80
IHC: 84 ppm hexane					BASE COLD STABL	2.35	36.7	396.3	0.65	19.23
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.65	21.3	384.7	0.87	20.96
ICO [spec]: N/A %CO					BASE 75 FTP	2.29	35.0	391.1	0.81	19.58
OTHER TESTS: HFET, SHORT TESTS										
8686	1978	FORD	THND	302	BASE COLD TRANS	1.78	19.8	677.5	2.37	12.43
IHC: 72 ppm hexane					BASE COLD STABL	0.45	0.3	679.2	1.81	13.03
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.81	4.5	603.5	1.82	14.48
ICO [spec]: N/A %CO					BASE 75 FTP	0.82	5.5	658.2	1.93	13.26
OTHER TESTS: HFET, SHORT TESTS										
8687	1978	FORD	STAW	302	BASE COLD TRANS	2.72	26.9	559.0	1.58	14.55
IHC: 662 ppm hexane					BASE COLD STABL	0.71	18.6	537.4	0.56	15.60
ICO [act]: 4.2 %CO					BASE HOT TRANS	0.87	8.4	488.8	1.17	17.59
ICO [spec]: N/A %CO					BASE 75 FTP	1.17	17.5	528.6	0.94	15.85
OTHER TESTS: HFET, SHORT TESTS										
8688	1978	FORD	STAW	302	BASE COLD TRANS	3.19	37.1	545.4	2.06	14.46
IHC: 724 ppm hexane					BASE COLD STABL	1.36	21.1	566.7	0.38	14.69
ICO [act]: 5.6 %CO					BASE HOT TRANS	1.43	16.1	474.3	0.89	17.61
ICO [spec]: N/A %CO					BASE 75 FTP	1.75	23.0	537.1	0.86	15.33
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8689	1978	FORD	THND	302	BASE COLD TRANS	5.14	90.5	694.0	1.34	10.41
IHC: 2084 ppm hexane					BASE COLD STABL	0.35	4.0	689.3	0.90	12.74
ICO [act]: 9.4 %CO					BASE HOT TRANS	1.04	16.8	589.4	1.28	14.34
ICO [spec]: N/A %CO					BASE 75 FTP	1.52	25.3	663.0	1.10	12.54
OTHER TESTS: HFET, SHORT TESTS										
8690	1978	FORD	THND	351	BASE COLD TRANS	0.94	20.5	744.9	1.75	11.38
IHC: 351 ppm hexane					BASE COLD STABL	0.34	0.1	671.7	2.22	13.19
ICO [act]: 0.4 %CO					BASE HOT TRANS	1.33	8.4	594.1	2.28	14.52
ICO [spec]: N/A %CO					BASE 75 FTP	0.73	6.5	665.6	2.14	13.09
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8691	1978	FORD	LTD	351	BASE COLD TRANS	0.76	10.4	696.7	1.18	12.41
IHC: 50 ppm hexane					BASE COLD STABL	0.26	0.2	667.9	1.27	13.27
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.50	5.5	580.7	1.29	15.02
ICO [spec]: N/A %CO					BASE 75 FTP	0.43	3.7	650.0	1.26	13.50
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8692	1978	FORD	THND	400	BASE COLD TRANS	0.63	9.8	846.3	1.45	10.28
IHC: 119 ppm hexane					BASE COLD STABL	0.15	0.6	872.4	1.09	10.16
ICO [act]: 4.9 %CO					BASE HOT TRANS	1.87	3.5	741.0	1.39	11.79
ICO [spec]: N/A %CO					BASE 75 FTP	0.72	3.3	831.2	1.25	10.58
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8693	1978	LINC	CONT	460	BASE COLD TRANS	2.02	47.3	943.0	1.60	8.67
IHC: 413 ppm hexane					BASE COLD STABL	0.58	29.6	907.4	1.16	9.29
ICO [act]: 8.3 %CO					BASE HOT TRANS	0.78	18.3	736.8	1.96	11.56
ICO [spec]: N/A %CO					BASE 75 FTP	0.93	30.2	868.2	1.47	9.66
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8694	1978	MERC	ZEPH	200	BASE COLD TRANS	1.36	19.2	555.8	1.97	15.04
IHC: 169 ppm hexane					BASE COLD STABL	0.21	0.0	512.5	1.47	17.30
ICO [act]: 3.7 %CO					BASE HOT TRANS	1.01	1.2	495.0	1.61	17.75
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	4.3	516.7	1.61	16.89
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8695	1978	MERC	ZEPH	302	BASE COLD TRANS	4.74	94.5	515.4	0.74	13.07
IHC: 125 ppm hexane					BASE COLD STABL	0.29	8.7	577.6	1.19	14.99
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.09	6.8	492.7	1.71	17.51
ICO [spec]: N/A %CO					BASE 75 FTP	1.43	25.8	541.6	1.24	15.13
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8696	1978	MERC	COUG	351	BASE COLD TRANS	3.09	47.0	584.7	2.80	13.28
IHC: 284 ppm hexane					BASE COLD STABL	2.60	56.0	550.0	1.33	13.73
ICO [act]: 4.1 %CO					BASE HOT TRANS	1.87	27.9	508.4	1.92	15.90
ICO [spec]: N/A %CO					BASE 75 FTP	2.50	46.5	545.8	1.80	14.16
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 140 BELOW SPEC.										
					EXT3 COLD TRANS	1.80	32.1	662.9	2.83	12.34
IHC: 31 ppm hexane					EXT3 COLD STABL	0.39	7.7	669.7	1.63	13.00
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.78	9.6	567.2	1.90	15.18
ICO [spec]: N/A %CO					EXT3 75 FTP	0.78	13.2	640.3	1.95	13.37
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
8697	1978	MERC	ZEPH	302	BASE COLD TRANS	1.90	24.1	738.8	2.47	11.34
IHC: 122 ppm hexane					BASE COLD STABL	0.61	2.2	715.8	1.14	12.31
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.87	4.6	565.6	1.42	15.42
ICO [spec]: N/A %CO					BASE 75 FTP	0.95	7.4	679.6	1.49	12.79
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8698	1978	OLDS	STAR	231	BASE COLD TRANS	2.43	48.8	485.9	1.88	15.56
IHC: 13 ppm hexane					BASE COLD STABL	0.28	6.4	472.9	1.04	18.34
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.58	12.6	428.5	1.34	19.72
ICO [spec]: N/A %CO					BASE 75 FTP	0.80	16.8	463.5	1.30	18.02
OTHER TESTS: HFET, SHORT TESTS										
8699	1978	OLDS	CUTL	231	BASE COLD TRANS	4.58	42.6	502.1	2.05	15.21
IHC: 109 ppm hexane					BASE COLD STABL	0.35	6.4	518.6	0.63	16.75
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.46	8.8	458.0	1.39	18.75
ICO [spec]: N/A %CO					BASE 75 FTP	1.25	14.5	498.7	1.13	16.89
OTHER TESTS: HFET, SHORT TESTS										
8700	1978	OLDS	OMEG	305	BASE COLD TRANS	2.42	30.7	570.1	2.94	14.18
IHC: 16 ppm hexane					BASE COLD STABL	0.30	2.3	564.6	1.35	15.60
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.96	9.3	526.6	1.72	16.31
ICO [spec]: N/A %CO					BASE 75 FTP	0.92	10.0	555.4	1.78	15.46
OTHER TESTS: HFET, SHORT TESTS										
8701	1978	OLDS	SPRM	260	BASE COLD TRANS	1.97	24.2	483.4	2.35	16.82
IHC: 0 ppm hexane					BASE COLD STABL	0.15	0.6	494.9	1.68	17.88
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.43	4.9	441.1	2.12	19.72
ICO [spec]: N/A %CO					BASE 75 FTP	0.60	6.6	477.9	1.94	18.11
OTHER TESTS: HFET, SHORT TESTS										
8702	1978	OLDS	SPRM	305	BASE COLD TRANS	2.50	34.8	555.3	2.04	14.36
IHC: 19 ppm hexane					BASE COLD STABL	1.12	11.7	519.2	1.13	16.40
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.73	10.1	485.9	1.68	17.61
ICO [spec]: N/A %CO					BASE 75 FTP	1.30	16.0	517.5	1.47	16.23
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8703	1978	OLDS	NNTY	350	BASE COLD TRANS	2.02	17.0	586.0	3.24	14.34
IHC:	66 ppm hexane				BASE COLD STABL	0.26	1.1	580.6	2.38	15.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	6.9	524.8	2.99	16.51
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	5.9	566.5	2.72	15.35
OTHER TESTS:	HFET, SHORT TESTS									
8704	1978	PLYM	HORI	105	BASE COLD TRANS	1.82	37.4	386.4	2.43	19.68
IHC:	6 ppm hexane				BASE COLD STABL	0.21	8.6	344.6	1.19	24.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	8.6	300.9	1.89	28.13
ICO [spec]:	0.1 %CO				BASE 75 FTP	0.57	14.5	341.3	1.64	24.25
OTHER TESTS:	HFET, SHORT TESTS									
8705	1978	PLYM	VOLA	225	BASE COLD TRANS	2.67	44.8	502.3	3.42	15.27
IHC:	9 ppm hexane				BASE COLD STABL	0.88	11.3	500.5	1.88	17.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.75	22.0	455.9	2.14	17.89
ICO [spec]:	N/A %CO				BASE 75 FTP	1.49	21.1	488.7	2.27	16.85
OTHER TESTS:	HFET, SHORT TESTS									
8706	1978	PLYM	FURY	318	BASE COLD TRANS	1.90	26.9	648.5	3.01	12.74
IHC:	44 ppm hexane				BASE COLD STABL	0.23	2.0	590.5	3.98	14.93
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.65	10.3	529.4	3.26	16.20
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	9.4	585.8	3.58	14.72
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8707	1978	PONT	SUNB	151	BASE COLD TRANS	2.18	35.7	402.4	3.29	19.07
IHC:	134 ppm hexane				BASE COLD STABL	0.87	17.4	365.7	0.99	22.42
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.95	13.8	347.1	2.55	23.87
ICO [spec]:	N/A %CO				BASE 75 FTP	1.16	20.2	368.2	1.89	21.99
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8708	1978	PONT	PHOE	231	BASE COLD TRANS	3.57	39.0	519.9	2.46	14.98
IHC:	579 ppm hexane				BASE COLD STABL	0.90	11.6	481.9	0.83	17.64
ICO [act]:	0.6 %CO				BASE HOT TRANS	1.18	9.8	437.2	2.17	19.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.52	16.7	477.5	1.53	17.45
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8709	1978	PONT	GRNP	231	BASE COLD TRANS	1.97	43.1	477.6	1.42	16.09
IHC:	19 ppm hexane				BASE COLD STABL	0.63	13.3	510.8	0.47	16.63
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.43	6.7	426.7	1.00	20.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.85	17.6	481.0	0.81	17.36
OTHER TESTS:	HFET, SHORT TESTS									
8710	1978	PONT	FIRE	305	BASE COLD TRANS	3.26	30.4	507.8	3.30	15.69
IHC:	3 ppm hexane				BASE COLD STABL	0.20	0.2	512.1	3.33	17.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	5.3	457.9	3.17	18.97
ICO [spec]:	N/A %CO				BASE 75 FTP	0.91	7.8	496.4	3.28	17.35
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8711	1978	PONT	LEMA	305	BASE COLD TRANS	3.00	44.3	479.0	2.59	15.90
IHC: 28 ppm hexane					BASE COLD STABL	1.64	23.6	471.1	0.97	17.29
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.22	11.0	415.5	1.82	20.33
ICO [spec]: N/A %CO					BASE 75 FTP	1.81	24.4	457.6	1.54	17.69
OTHER TESTS: HFET, SHORT TESTS										
8712	1978	PONT	BONN	301	BASE COLD TRANS	2.41	27.3	575.7	3.52	14.18
IHC: 6 ppm hexane					BASE COLD STABL	0.12	0.0	557.5	1.44	15.91
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.34	3.4	513.9	2.52	17.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.65	6.6	549.4	2.16	15.80
OTHER TESTS: HFET, SHORT TESTS										
8713	1978	TOYO	CORO	071	BASE COLD TRANS	2.23	15.7	306.2	3.16	26.26
IHC: 6 ppm hexane					BASE COLD STABL	0.62	11.1	302.0	1.72	27.62
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.58	5.1	257.8	2.58	33.15
ICO [spec]: 4.5 %CO					BASE 75 FTP	0.94	10.4	290.8	2.25	28.62
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8714	1978	TOYO	CORO	097	BASE COLD TRANS	1.88	37.9	398.1	1.82	19.14
IHC: 19 ppm hexane					BASE COLD STABL	0.28	2.0	362.9	0.92	24.18
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.44	8.6	334.3	1.40	25.42
ICO [spec]: 4.5 %CO					BASE 75 FTP	0.66	11.2	362.4	1.24	23.23
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8715	1978	TOYO	CELI	134	BASE COLD TRANS	0.99	22.8	446.0	2.27	18.30
IHC: 53 ppm hexane					BASE COLD STABL	0.28	11.0	481.4	1.29	17.77
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.41	10.4	381.2	1.74	22.25
ICO [spec]: 4.5 %CO					BASE 75 FTP	0.46	13.2	446.8	1.62	18.92
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8716	1978	TOYO	CELI	134	BASE COLD TRANS	1.22	20.4	455.2	2.78	18.07
IHC: 53 ppm hexane					BASE COLD STABL	0.33	12.0	512.7	1.43	16.66
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.49	10.5	406.3	2.17	20.91
ICO [spec]: 4.5 %CO					BASE 75 FTP	0.56	13.3	471.8	1.91	17.95
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8717	1978	DATS	B210	085	BASE COLD TRANS	1.26	9.8	269.0	1.87	30.77
IHC: 75 ppm hexane					BASE COLD STABL	0.40	1.9	271.0	1.31	32.24
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.45	2.1	238.7	1.33	36.46
ICO [spec]: 1.0 %CO					BASE 75 FTP	0.59	3.6	261.8	1.43	32.96
OTHER TESTS: HFET, SHORT TESTS										
8718	1978	DATS	STAW	119	BASE COLD TRANS	1.94	34.5	388.5	2.16	19.77
IHC: 153 ppm hexane					BASE COLD STABL	1.41	11.6	323.9	1.55	25.61
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.24	12.1	323.5	1.54	25.62
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.47	16.4	337.1	1.67	24.14
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8719	1978	DATS	280Z	168	BASE COLD TRANS	4.37	97.4	367.5	0.88	16.61
IHC: 113 ppm hexane					BASE COLD STABL	2.08	50.0	424.2	0.88	17.42
ICO [act]: 0.5 %CO					BASE HOT TRANS	2.54	73.9	338.9	0.79	19.17
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.68	66.3	389.3	0.86	17.68
COMMENT : NO LIMITER CAPS-FUEL INJECTED.										
					EXT4 COLD TRANS	5.81	88.4	369.9	0.84	16.83
IHC: 109 ppm hexane					EXT4 COLD STABL	1.72	30.1	413.4	1.03	19.04
ICO [act]: 0.6 %CO					EXT4 HOT TRANS	2.26	54.5	341.3	0.99	20.45
ICO [spec]: 1.0 %CO					EXT4 75 FTP	2.71	48.7	384.8	0.98	18.89
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
8720	1978	HOND	STAW	091	BASE COLD TRANS	2.68	18.3	283.3	1.62	27.69
IHC: 163 ppm hexane					BASE COLD STABL	0.84	5.5	290.2	1.21	29.44
ICO [act]: 0.8 %CO					BASE HOT TRANS	0.83	5.3	249.3	1.91	34.10
ICO [spec]: 0.4 %CO					BASE 75 FTP	1.22	8.1	277.6	1.49	30.17
OTHER TESTS: HFET, SHORT TESTS										
8721	1978	HOND	ACCO	098	BASE COLD TRANS	1.09	19.1	368.2	2.86	22.09
IHC: 50 ppm hexane					BASE COLD STABL	0.35	3.8	331.0	1.88	26.26
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.34	3.0	316.7	2.45	27.52
ICO [spec]: 0.4 %CO					BASE 75 FTP	0.50	6.7	334.8	2.24	25.58
OTHER TESTS: HFET, SHORT TESTS										
8722	1978	VOLK	RABB	089	BASE COLD TRANS	2.33	23.6	310.5	1.65	25.01
IHC: 41 ppm hexane					BASE COLD STABL	2.40	42.0	341.5	0.91	21.38
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.88	29.0	264.6	1.24	28.08
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.24	34.6	314.1	1.15	23.62
COMMENT : NO LIMITER CAPS, FUEL INJECTED.										
					EXT4 COLD TRANS	2.60	12.9	334.8	1.47	24.43
IHC: 44 ppm hexane					EXT4 COLD STABL	2.01	3.7	367.9	1.01	23.34
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	1.73	8.5	284.2	1.39	29.28
ICO [spec]: 1.0 %CO					EXT4 75 FTP	2.06	6.9	338.3	1.21	24.95
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
8723	1978	VOLK	DASH	097	BASE COLD TRANS	1.81	21.1	400.9	3.05	20.18
IHC: 56 ppm hexane					BASE COLD STABL	1.22	8.0	371.1	1.46	22.90
ICO [act]: 1.0 %CO					BASE HOT TRANS	1.13	5.2	330.9	2.28	25.90
ICO [spec]: 0.6 %CO					BASE 75 FTP	1.31	9.9	366.3	2.01	22.99
OTHER TESTS: HFET, SHORT TESTS										
8724	1978	SUBA	STAW	097	BASE COLD TRANS	2.68	16.8	352.5	4.22	22.91
IHC: 185 ppm hexane					BASE COLD STABL	1.31	9.6	330.9	2.45	25.34
ICO [act]: 5.2 %CO					BASE HOT TRANS	1.36	8.0	295.8	3.76	28.39
ICO [spec]: 1.5 %CO					BASE 75 FTP	1.61	10.7	325.8	3.17	25.53
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8725	1978	MAZD	COSM	080	BASE COLD TRANS	4.38	15.3	480.7	2.17	17.11
IHC: 0 ppm hexane					BASE COLD STABL	0.20	4.2	554.6	0.90	15.80
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.02	9.0	478.7	2.02	17.89
ICO [spec]: 0.1 %CO					BASE 75 FTP	1.28	7.8	518.7	1.47	16.59
OTHER TESTS: HFET, SHORT TESTS										
7726	1977	AMC	STAW	258	BASE COLD TRANS	1.95	57.9	534.0	1.19	14.06
IHC: 41 ppm hexane					BASE COLD STABL	1.58	42.4	466.4	1.18	16.50
ICO [act]: 1.3 %CO					BASE HOT TRANS	1.91	45.0	426.6	1.21	17.63
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.74	46.3	469.4	1.19	16.20
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7727	1977	BUIC	SKYL	231	BASE COLD TRANS	3.45	62.8	462.9	5.15	15.50
IHC: 209 ppm hexane					BASE COLD STABL	2.13	21.7	451.7	3.49	18.02
ICO [act]: 1.0 %CO					BASE HOT TRANS	1.73	18.9	418.4	5.06	19.56
ICO [spec]: N/A %CO					BASE 75 FTP	2.29	29.4	444.9	4.26	17.81
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7728	1977	BUIC	REGA	231	BASE COLD TRANS	3.87	42.3	503.8	2.96	15.23
IHC: 113 ppm hexane					BASE COLD STABL	1.42	20.3	497.2	1.26	16.63
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.07	14.5	433.0	2.24	19.33
ICO [spec]: N/A %CO					BASE 75 FTP	1.83	23.3	481.1	1.88	16.96
COMMENT : LIMITER CAPS MISSING. CHOKE NOTCHES LEAN. HEATED AIR INLET DUCT MISSING.										
					EXT2 COLD TRANS	3.32	42.7	487.7	2.85	15.70
IHC: 81 ppm hexane					EXT2 COLD STABL	1.49	21.7	483.8	1.06	16.98
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	1.21	14.9	447.4	2.43	18.70
ICO [spec]: N/A %CO					EXT2 75 FTP	1.79	24.2	474.6	1.80	17.13
COMMENT : ADJUSTED CHOKE, REPLACED HEATED AIR INLET DUCT.										
					EXT3 COLD TRANS	4.42	44.0	512.7	3.02	14.90
IHC: 103 ppm hexane					EXT3 COLD STABL	1.44	19.2	499.4	1.17	16.62
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	1.15	14.1	457.5	2.42	18.36
ICO [spec]: N/A %CO					EXT3 75 FTP	1.97	22.9	490.7	1.89	16.65
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	3.86	38.1	540.8	3.06	14.48
IHC: 69 ppm hexane					EXT4 COLD STABL	0.96	12.7	515.2	1.19	16.49
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	0.84	7.3	474.5	2.75	18.16
ICO [spec]: N/A %CO					EXT4 75 FTP	1.52	16.5	509.4	2.00	16.43
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7729	1977	BUIC	REGA	350	BASE COLD TRANS	2.41	54.7	620.6	3.58	12.43
IHC: 13 ppm hexane					BASE COLD STABL	0.60	5.0	600.7	1.96	14.54
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.73	8.6	548.0	3.19	15.74
ICO [spec]: N/A %CO					BASE 75 FTP	1.00	16.2	590.4	2.63	14.34
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7730	1977	BUIC	ELEC	350	BASE COLD TRANS	1.53	26.8	610.9	2.75	13.49
IHC:	13 ppm hexane				BASE COLD STABL	0.11	0.6	596.4	1.30	14.85
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	4.3	547.8	1.90	15.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	7.0	586.1	1.77	14.83
OTHER TESTS: HFET, SHORT TESTS										
7731	1977	CADI	DEVI	425	BASE COLD TRANS	4.02	124.9	652.6	1.65	10.30
IHC:	94 ppm hexane				BASE COLD STABL	2.09	63.1	677.0	1.03	11.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.39	79.3	581.8	1.00	12.43
ICO [spec]:	N/A %CO				BASE 75 FTP	2.57	80.3	646.0	1.15	11.37
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7732	1977	CHEV	CHET	098	BASE COLD TRANS	3.34	63.5	239.4	1.01	25.38
IHC:	6 ppm hexane				BASE COLD STABL	2.42	38.7	254.2	1.26	27.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.97	42.3	213.5	1.02	31.02
ICO [spec]:	N/A %CO				BASE 75 FTP	2.48	44.8	240.1	1.14	27.88
OTHER TESTS: HFET, SHORT TESTS										
7733	1977	CHEV	MONZ	140	BASE COLD TRANS	2.44	42.7	410.1	2.25	18.30
IHC:	13 ppm hexane				BASE COLD STABL	0.16	3.3	461.8	1.26	18.98
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	3.6	371.6	1.86	23.46
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	11.5	426.5	1.63	19.87
OTHER TESTS: HFET, SHORT TESTS										
7734	1977	CHEV	VEGA	140	BASE COLD TRANS	1.96	39.4	478.0	2.81	16.25
IHC:	188 ppm hexane				BASE COLD STABL	0.32	14.9	406.3	0.93	20.60
ICO [act]:	5.0 %CO				BASE HOT TRANS	0.41	9.7	392.8	1.47	21.69
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	18.5	417.4	1.47	19.78
COMMENT : LIMITER CAPS MISSING.										
					EXT2 COLD TRANS	1.79	39.3	457.4	2.38	16.91
IHC:	134 ppm hexane				EXT2 COLD STABL	0.09	2.7	397.1	0.98	22.10
ICO [act]:	3.6 %CO				EXT2 HOT TRANS	0.22	5.0	391.0	1.46	22.21
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.48	10.8	407.8	1.40	20.82
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
7735	1977	CHEV	CHET	098	BASE COLD TRANS	1.90	51.5	360.7	1.80	19.83
IHC:	153 ppm hexane				BASE COLD STABL	0.35	14.1	324.9	1.40	25.48
ICO [act]:	3.0 %CO				BASE HOT TRANS	0.68	12.5	317.6	1.44	26.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	21.4	330.3	1.49	24.23
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7736	1977	CHEV	NOVA	250	BASE COLD TRANS	2.26	43.7	561.6	3.08	13.92
IHC:	16 ppm hexane				BASE COLD STABL	0.27	2.7	509.9	1.51	17.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	5.0	490.7	2.69	17.75
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	11.8	515.3	2.16	16.56
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7737	1977	CHEV	MONT	350	BASE COLD TRANS	1.28	26.7	628.8	2.45	13.15
IHC:	34 ppm hexane				BASE COLD STABL	0.12	0.3	630.6	1.35	14.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	1.8	554.4	2.04	15.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.39	6.1	609.4	1.77	14.31
OTHER TESTS:	HFET, SHORT TESTS									
7738	1977	CHEV	IMPA	350	BASE COLD TRANS	2.04	23.5	607.3	2.28	13.64
IHC:	228 ppm hexane				BASE COLD STABL	1.29	20.6	557.8	1.03	14.93
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.01	11.0	527.1	1.77	16.21
ICO [spec]:	N/A %CO				BASE 75 FTP	1.37	18.6	559.6	1.49	14.96
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
7739	1977	CHEV	MONT	350	BASE COLD TRANS	3.34	94.3	636.9	2.52	11.16
IHC:	15 ppm hexane				BASE COLD STABL	0.85	10.6	662.9	1.56	13.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	3.9	590.6	2.61	14.83
ICO [spec]:	0.5 %CO				BASE 75 FTP	1.29	26.0	637.8	2.05	13.00
OTHER TESTS:	HFET, SHORT TESTS									
7740	1977	CHEV	CAPR	350	BASE COLD TRANS	2.13	49.0	584.5	2.68	13.28
IHC:	9 ppm hexane				BASE COLD STABL	0.38	5.0	573.3	1.42	15.24
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	3.7	536.0	2.48	16.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	13.7	565.4	1.97	15.06
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
7741	1977	CHEV	STAW	350	BASE COLD TRANS	1.88	30.3	635.7	3.04	12.88
IHC:	9 ppm hexane				BASE COLD STABL	0.33	2.2	613.8	1.32	14.35
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	3.0	551.7	2.48	15.90
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	8.2	601.4	1.99	14.40
OTHER TESTS:	HFET, SHORT TESTS									
7742	1977	CHEV	STAW	350	BASE COLD TRANS	1.29	15.4	646.6	3.10	13.15
IHC:	0 ppm hexane				BASE COLD STABL	0.13	1.6	662.5	1.55	13.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	1.9	572.2	2.40	15.39
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	4.5	634.6	2.10	13.80
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7743	1977	CHRY	NEWY	400	BASE COLD TRANS	3.11	89.9	870.9	2.98	8.68
IHC:	78 ppm hexane				BASE COLD STABL	1.39	25.4	895.5	2.03	9.44
ICO [act]:	1.3 %CO				BASE HOT TRANS	1.32	30.3	790.4	2.74	10.54
ICO [spec]:	0.1 %CO				BASE 75 FTP	1.73	40.0	861.7	2.42	9.54
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK RICH.										
					EXT3 COLD TRANS	2.30	66.5	854.2	2.68	9.19
IHC:	28 ppm hexane				EXT3 COLD STABL	0.58	12.2	809.9	1.67	10.68
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.93	27.0	635.7	2.67	13.03
ICO [spec]:	0.1 %CO				EXT3 75 FTP	1.03	27.4	771.5	2.15	10.85
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	2.15	61.1	820.6	2.40	9.61
IHC:	44 ppm hexane				EXT4 COLD STABL	0.47	9.3	811.8	1.62	10.72
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	1.29	21.2	746.9	2.41	11.32
ICO [spec]:	0.1 %CO				EXT4 75 FTP	1.04	23.2	795.9	2.00	10.62
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7744	1977	DODG	ASPE	225	BASE COLD TRANS	1.93	52.3	497.6	6.93	15.15
IHC:	272 ppm hexane				BASE COLD STABL	2.31	68.3	416.9	3.12	16.70
ICO [act]:	7.5 %CO				BASE HOT TRANS	2.02	34.0	443.4	6.68	17.63
ICO [spec]:	N/A %CO				BASE 75 FTP	2.15	55.6	440.7	4.87	16.59
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7745	1977	DODG	STAW	318	BASE COLD TRANS	4.57	85.5	585.4	4.98	12.09
IHC:	22 ppm hexane				BASE COLD STABL	1.80	35.2	616.8	1.94	13.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.00	12.8	575.4	5.01	14.83
ICO [spec]:	N/A %CO				BASE 75 FTP	2.15	39.4	599.0	3.40	13.29
COMMENT : LIMITER CAPS MISSING. HEATED AIR INLET DUCT MISSING.										
					EXT2 COLD TRANS	3.65	67.8	591.3	4.71	12.51
IHC:	16 ppm hexane				EXT2 COLD STABL	1.56	32.5	586.4	1.68	13.82
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.78	11.9	565.2	4.44	15.14
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.78	34.1	581.6	3.05	13.85
COMMENT : REPLACED HEATED AIR INLET DUCT.										
					EXT3 COLD TRANS	3.40	59.9	588.1	2.24	12.81
IHC:	0 ppm hexane				EXT3 COLD STABL	0.78	18.4	622.8	1.16	13.57
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.70	9.5	580.7	1.98	14.85
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.30	24.5	604.2	1.61	13.72
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	3.15	55.9	598.5	2.31	12.75
IHC:	6 ppm hexane				EXT4 COLD STABL	1.04	21.3	611.9	1.34	13.68
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	1.00	11.9	559.8	2.05	15.26
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.46	25.8	594.9	1.73	13.86
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7746	1977	FORD	GRAN	250	BASE COLD TRANS	5.12	34.8	491.5	1.93	15.78
IHC: 393 ppm hexane					BASE COLD STABL	0.66	0.4	493.0	1.25	17.90
ICO [act]: 4.7 %CO					BASE HOT TRANS	0.95	3.7	422.6	1.69	20.57
ICO [spec]: N/A %CO					BASE 75 FTP	1.65	8.4	473.5	1.51	18.04
OTHER TESTS: HFET. SHORT TESTS										
7747	1977	FORD	MUST	171	BASE COLD TRANS	4.16	81.3	502.9	0.89	13.79
IHC: 119 ppm hexane					BASE COLD STABL	1.83	13.8	522.8	1.33	16.13
ICO [act]: 1.9 %CO					BASE HOT TRANS	2.21	31.7	479.4	1.02	16.55
ICO [spec]: N/A %CO					BASE 75 FTP	2.41	32.6	506.8	1.15	15.69
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										
7748	1977	FORD	GRAN	250	BASE COLD TRANS	1.46	23.4	537.6	4.50	15.33
IHC: 106 ppm hexane					BASE COLD STABL	0.51	4.6	473.9	3.37	18.38
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.98	3.0	489.0	3.25	17.87
ICO [spec]: N/A %CO					BASE 75 FTP	0.83	8.0	491.1	3.57	17.53
OTHER TESTS: HFET. SHORT TESTS										
7749	1977	FORD	GRAN	302	BASE COLD TRANS	2.38	24.0	564.6	2.86	14.55
IHC: 191 ppm hexane					BASE COLD STABL	0.70	7.1	551.7	2.06	15.70
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.15	8.8	511.0	1.90	16.80
ICO [spec]: N/A %CO					BASE 75 FTP	1.17	11.1	543.3	2.18	15.73
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										
7750	1977	FORD	THND	351	BASE COLD TRANS	5.49	88.9	549.5	1.25	12.56
IHC: 100 ppm hexane					BASE COLD STABL	0.43	6.8	609.5	1.47	14.28
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.01	13.6	574.8	1.94	14.81
ICO [spec]: N/A %CO					BASE 75 FTP	1.63	25.6	587.7	1.55	14.02
COMMENT : LIMITER CAPS MISSING. HEATED CHOKE TUBE DISCONNECTED.										
					EXT2 COLD TRANS	3.49	74.8	545.8	1.30	13.16
IHC: 75 ppm hexane					EXT2 COLD STABL	0.35	3.8	596.6	1.74	14.70
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	1.38	9.6	534.5	1.85	16.02
ICO [spec]: N/A %CO					EXT2 75 FTP	1.28	20.0	569.2	1.68	14.68
COMMENT : RECONNECTED HEATED CHOKE TUBE.										
					EXT3 COLD TRANS	4.05	82.4	576.4	1.28	12.35
IHC: 19 ppm hexane					EXT3 COLD STABL	0.64	10.0	611.0	1.19	14.12
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	1.14	11.2	547.2	1.60	15.61
ICO [spec]: N/A %CO					EXT3 75 FTP	1.48	25.2	586.5	1.32	14.07
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	4.04	86.1	558.9	1.10	12.55
IHC: 25 ppm hexane					EXT4 COLD STABL	0.68	10.8	601.7	1.27	14.30
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	1.29	13.4	540.5	1.73	15.69
ICO [spec]: N/A %CO					EXT4 75 FTP	1.54	27.0	576.2	1.36	14.23
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET. SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7751	1977	FORD	STAW	351	BASE COLD TRANS	5.27	62.9	700.8	1.68	10.87
IHC: 828 ppm hexane					BASE COLD STABL	0.98	3.3	693.3	1.52	12.65
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.17	4.8	617.7	1.97	14.11
ICO [spec]: N/A %CO					BASE 75 FTP	1.91	16.0	674.2	1.67	12.58
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7752	1977	FORD	LTD	400	BASE COLD TRANS	2.20	58.2	814.4	1.27	9.72
IHC: 310 ppm hexane					BASE COLD STABL	0.41	0.4	743.2	1.21	11.91
ICO [act]: 1.3 %CO					BASE HOT TRANS	0.66	7.0	642.1	1.55	13.55
ICO [spec]: N/A %CO					BASE 75 FTP	0.84	14.1	730.3	1.31	11.75
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7753	1977	MERC	MARQ	400	BASE COLD TRANS	0.85	8.2	812.2	7.09	10.72
IHC: 413 ppm hexane					BASE COLD STABL	0.32	0.1	706.5	4.87	12.54
ICO [act]: 1.0 %CO					BASE HOT TRANS	0.46	1.4	641.7	8.15	13.75
ICO [spec]: N/A %CO					BASE 75 FTP	0.46	2.1	710.6	6.22	12.41
OTHER TESTS: HFET, SHORT TESTS										
7754	1977	MERC	COUG	351	BASE COLD TRANS	2.63	35.5	607.1	3.02	13.22
IHC: 44 ppm hexane					BASE COLD STABL	0.32	4.6	621.0	2.46	14.10
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.03	9.7	531.4	2.69	16.05
ICO [spec]: N/A %CO					BASE 75 FTP	1.26	12.4	593.7	2.64	14.38
OTHER TESTS: HFET, SHORT TESTS										
7755	1977	OLDS	OMEG	231	BASE COLD TRANS	3.24	65.6	486.5	3.20	14.80
IHC: 372 ppm hexane					BASE COLD STABL	1.54	25.4	447.1	1.41	18.05
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.01	17.1	443.4	2.55	18.74
ICO [spec]: N/A %CO					BASE 75 FTP	1.74	31.4	454.2	2.09	17.44
OTHER TESTS: HFET, SHORT TESTS										
7756	1977	OLDS	CUTL	350	BASE COLD TRANS	2.27	24.8	585.0	2.37	14.06
IHC: 22 ppm hexane					BASE COLD STABL	0.55	2.7	558.3	1.45	15.73
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.46	4.3	521.9	1.84	16.74
ICO [spec]: N/A %CO					BASE 75 FTP	0.88	7.7	553.8	1.74	15.60
OTHER TESTS: HFET, SHORT TESTS										
7757	1977	OLDS	NNTY	350	BASE COLD TRANS	2.59	38.5	596.8	2.58	13.34
IHC: 63 ppm hexane					BASE COLD STABL	1.59	11.1	549.8	1.48	15.51
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.94	4.2	511.7	2.18	17.02
ICO [spec]: N/A %CO					BASE 75 FTP	1.62	14.9	549.1	1.90	15.37
OTHER TESTS: HFET, SHORT TESTS										
7758	1977	OLDS	SPRM	350	BASE COLD TRANS	2.43	31.3	582.3	1.95	13.88
IHC: 662 ppm hexane					BASE COLD STABL	1.71	19.0	563.8	1.88	14.81
ICO [act]: 1.5 %CO					BASE HOT TRANS	1.31	13.7	502.0	2.22	16.82
ICO [spec]: N/A %CO					BASE 75 FTP	1.75	20.1	550.7	1.99	15.10
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7759	1977	PLYM	VOLA	225	BASE COLD TRANS	6.30	59.7	616.5	3.05	12.15
IHC: 53 ppm hexane					BASE COLD STABL	1.36	15.4	739.2	1.37	11.56
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.91	16.9	541.7	1.96	15.45
ICO [spec]: N/A %CO					BASE 75 FTP	2.52	25.0	660.0	1.87	12.55
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7760	1977	PLYM	STAW	318	BASE COLD TRANS	2.59	58.0	642.9	2.46	11.96
IHC: 0 ppm hexane					BASE COLD STABL	0.15	0.3	731.1	1.77	12.12
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.32	3.7	624.6	2.08	14.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	13.1	683.9	2.00	12.56
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7761	1977	PLYM	VOLA	318	BASE COLD TRANS	2.26	36.7	679.2	4.92	11.93
IHC: 248 ppm hexane					BASE COLD STABL	2.02	38.4	552.8	1.93	14.33
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.31	16.8	543.2	3.75	15.47
ICO [spec]: N/A %CO					BASE 75 FTP	1.88	32.1	576.2	3.04	14.03
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7762	1977	PONT	ASTR	151	BASE COLD TRANS	5.59	33.0	412.1	3.65	18.43
IHC: 1120 ppm hexane					BASE COLD STABL	1.90	22.5	464.4	1.37	17.54
ICO [act]: 9.4 %CO					BASE HOT TRANS	4.12	35.7	364.1	2.76	20.49
ICO [spec]: N/A %CO					BASE 75 FTP	3.26	28.3	426.3	2.22	18.45
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 160 BELOW SPEC, CHOKE NOTCHES LEAN.										
					EXT2 COLD TRANS	4.52	29.1	430.4	3.39	18.10
IHC: 227 ppm hexane					EXT2 COLD STABL	1.70	27.7	452.8	0.95	17.69
ICO [act]: 0.7 %CO					EXT2 HOT TRANS	3.10	33.7	367.4	2.03	20.63
ICO [spec]: N/A %CO					EXT2 75 FTP	2.66	29.6	424.9	1.74	18.50
COMMENT : ADJUSTED CHOKE.										
					EXT3 COLD TRANS	3.45	22.0	409.6	3.10	19.50
IHC: 22 ppm hexane					EXT3 COLD STABL	0.44	7.8	452.7	1.10	19.03
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	2.08	21.8	360.9	1.88	22.09
ICO [spec]: N/A %CO					EXT3 75 FTP	1.51	14.5	418.8	1.73	19.88
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
7763	1977	PONT	VENT	231	BASE COLD TRANS	1.69	22.9	486.0	2.98	16.83
IHC: 72 ppm hexane					BASE COLD STABL	0.22	1.7	486.6	1.53	18.11
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.42	5.0	459.4	2.30	18.94
ICO [spec]: N/A %CO					BASE 75 FTP	0.58	7.0	479.0	2.04	18.05
OTHER TESTS: HFET, SHORT TESTS										
7764	1977	PONT	GRNP	350	BASE COLD TRANS	1.51	32.4	638.7	2.19	12.78
IHC: 113 ppm hexane					BASE COLD STABL	0.32	4.0	643.4	1.09	13.64
ICO [act]: 1.4 %CO					BASE HOT TRANS	0.85	19.6	548.4	1.38	15.25
ICO [spec]: N/A %CO					BASE 75 FTP	0.71	14.1	616.5	1.40	13.85
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7765	1977	PONT	BONN	350	BASE COLD TRANS	2.71	43.3	667.7	2.53	11.92
IHC:	219 ppm hexane				BASE COLD STABL	1.81	18.4	590.9	0.91	14.19
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.49	20.7	546.5	1.57	15.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.91	24.1	594.6	1.42	13.90
COMMENT : LIMITER CAPS PRESENT. TIMING 6 BELOW SPEC. FAST IDLE SPEED 800 BELOW SPEC. SECONDARY VACUUM BREAK LEAN. AIR FILTER DIRTY. PCV FILTER DIRTY.										
					EXT2 COLD TRANS	2.46	19.8	671.1	3.98	12.50
IHC:	34 ppm hexane				EXT2 COLD STABL	0.32	1.2	632.2	2.33	13.98
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.62	7.0	565.4	2.82	15.34
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.84	6.6	622.0	2.80	13.98
COMMENT : ADJUSTED TIMING. ADJUSTED CHOKE.										
					EXT3 COLD TRANS	2.29	21.0	610.8	3.58	13.63
IHC:	25 ppm hexane				EXT3 COLD STABL	0.83	6.5	607.2	1.23	14.32
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.00	10.8	536.1	2.38	15.95
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.17	10.7	588.5	2.03	14.57
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET. SHORT TESTS										
7766	1977	DATS	B210	085	BASE COLD TRANS	1.59	22.5	323.5	2.10	24.40
IHC:	47 ppm hexane				BASE COLD STABL	1.07	11.1	337.0	0.90	24.80
ICO [act]:	0.4 %CO				BASE HOT TRANS	1.26	11.4	284.0	1.90	29.02
ICO [spec]:	3.0 %CO				BASE 75 FTP	1.23	13.5	319.8	1.42	25.73
OTHER TESTS: HFET. SHORT TESTS										
7767	1977	DATS	STAW	085	BASE COLD TRANS	4.92	56.3	379.3	2.03	18.36
IHC:	1099 ppm hexane				BASE COLD STABL	4.30	23.4	374.4	2.62	20.89
ICO [act]:	3.1 %CO				BASE HOT TRANS	3.04	31.8	304.6	2.21	24.37
ICO [spec]:	2.0 %CO				BASE 75 FTP	4.08	32.5	356.3	2.39	21.12
OTHER TESTS: HFET. SHORT TESTS										
7768	1977	DATS	STAW	086	BASE COLD TRANS	1.86	33.2	336.0	1.84	22.52
IHC:	372 ppm hexane				BASE COLD STABL	1.55	19.1	342.2	1.05	23.54
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.53	20.7	280.6	1.61	27.91
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.61	22.4	324.1	1.36	24.35
OTHER TESTS: HFET. SHORT TESTS										
7769	1977	HOND	CVCC	091	BASE COLD TRANS	9.17	54.0	284.4	2.36	22.28
IHC:	63 ppm hexane				BASE COLD STABL	1.08	24.4	290.1	1.01	26.74
ICO [act]:	0.8 %CO				BASE HOT TRANS	1.12	22.6	276.1	2.63	28.17
ICO [spec]:	0.4 %CO				BASE 75 FTP	2.75	30.0	285.1	1.73	26.03
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7770	1977	HOND	ACCO	098	BASE COLD TRANS	1.97	15.6	315.9	2.56	25.61
IHC: 22 ppm hexane					BASE COLD STABL	0.49	4.0	316.5	1.56	27.37
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.63	3.8	266.7	2.56	32.31
ICO [spec]: 0.4 %CO					BASE 75 FTP	0.83	6.3	302.8	2.04	28.14
OTHER TESTS: HFET, SHORT TESTS										
7771	1977	TOYO	STAW	097	BASE COLD TRANS	1 37	23.2	363.6	2.83	21.95
IHC: 28 ppm hexane					BASE COLD STABL	0.24	9.5	390.9	1.40	21.83
ICO [act]: 1.3 %CO					BASE HOT TRANS	0.51	10.0	321.8	2.64	26.17
ICO [spec]: 0.5 %CO					BASE 75 FTP	0.55	12.4	366.4	2.03	22.89
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7772	1977	TOYO	STAW	134	BASE COLD TRANS	2.38	72.2	399.5	1.78	17.05
IHC: 0 ppm hexane					BASE COLD STABL	0.58	30.7	483.9	0.92	16.62
ICO [act]: 0.5 %CO					BASE HOT TRANS	0.79	27.9	390.9	2.06	20.30
ICO [spec]: N/A %CO					BASE 75 FTP	1.01	38.5	441.2	1.41	17.58
OTHER TESTS: HFET, SHORT TESTS										
7773	1977	TOYO	STAW	134	BASE COLD TRANS	4.98	54.6	451.3	2.00	16.05
IHC: 56 ppm hexane					BASE COLD STABL	0.17	11.8	451.7	0.99	18.85
ICO [act]: 1.8 %CO					BASE HOT TRANS	0.41	10.9	405.2	1.63	20.95
ICO [spec]: 3.0 %CO					BASE 75 FTP	1.23	20.3	438.9	1.37	18.69
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7774	1977	VOLK	RABB	097	BASE COLD TRANS	1.87	13.5	317.3	2.64	25.77
IHC: 63 ppm hexane					BASE COLD STABL	1.91	16.9	325.0	1.55	24.82
ICO [act]: 1.0 %CO					BASE HOT TRANS	1.57	11.8	267.3	2.51	30.52
ICO [spec]: 1.5 %CO					BASE 75 FTP	1.81	14.8	307.7	2.04	26.36
OTHER TESTS: HFET, SHORT TESTS										
7775	1977	VOLK	RABB	097	BASE COLD TRANS	2.74	13.3	371.6	3.69	22.12
IHC: 268 ppm hexane					BASE COLD STABL	3.08	18.3	363.3	1.96	22.09
ICO [act]: 1.2 %CO					BASE HOT TRANS	2.47	14.4	305.4	3.20	26.43
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.84	16.2	349.2	2.66	23.13
OTHER TESTS: HFET, SHORT TESTS										
6776	1976	AMC	STAW	258	BASE COLD TRANS	1.56	25.6	534.3	2.91	15.32
IHC: 91 ppm hexane					BASE COLD STABL	1.24	13.2	462.9	3.70	18.20
ICO [act]: 1.5 %CO					BASE HOT TRANS	1.32	9.0	424.6	2.92	20.04
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.33	14.6	467.1	3.33	17.96
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6777	1976	BUIC	CNTY	350	BASE COLD TRANS	1.96	52.5	674.2	3.18	11.63
IHC: 9 ppm hexane					BASE COLD STABL	0.66	18.3	695.1	1.30	12.23
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.63	12.0	599.1	2.29	14.32
ICO [spec]: N/A %CO					BASE 75 FTP	0.92	23.6	664.6	1.96	12.60
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6778	1976	BUIC	CNTY	350	BASE COLD TRANS	3.33	69.7	616.4	3.64	12.05
IHC:	25 ppm hexane				BASE COLD STABL	0.31	0.5	632.7	2.46	13.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.51	2.3	561.0	4.15	15.67
ICO [spec]:	N/A %CO				BASE 75 FTP	0.99	15.2	609.8	3.16	13.94
OTHER TESTS: HFET, SHORT TESTS										
6779	1976	CHEV	VEGA	140	BASE COLD TRANS	4.80	52.3	451.5	1.92	16.17
IHC:	787 ppm hexane				BASE COLD STABL	3.38	22.3	411.5	1.03	19.41
ICO [act]:	0.1 %CO				BASE HOT TRANS	4.16	25.4	344.5	1.58	22.32
ICO [spec]:	N/A %CO				BASE 75 FTP	3.89	29.3	401.5	1.36	19.30
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6780	1976	CHEV	NOVA	250	BASE COLD TRANS	3.24	34.2	592.3	2.24	13.52
IHC:	9 ppm hexane				BASE COLD STABL	0.54	12.9	557.3	1.21	15.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	4.7	514.8	1.81	16.96
ICO [spec]:	N/A %CO				BASE 75 FTP	1.06	15.0	552.9	1.58	15.31
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6781	1976	CHEV	CONC	305	BASE COLD TRANS	4.13	69.2	517.6	3.61	13.88
IHC:	41 ppm hexane				BASE COLD STABL	0.39	3.9	529.2	1.82	16.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.74	8.2	464.4	2.77	18.51
ICO [spec]:	N/A %CO				BASE 75 FTP	1.25	18.5	509.1	2.45	16.37
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	2.47	26.0	549.5	4.13	14.84
IHC:	41 ppm hexane				EXT2 COLD STABL	0.35	3.0	538.0	1.76	16.32
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.69	6.8	478.4	2.75	18.07
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.88	8.8	524.1	2.52	16.42
COMMENT : ADJUSTED CHOKE.										
OTHER TESTS: HFET, SHORT TESTS										
6782	1976	CHEV	STAW	350	BASE COLD TRANS	2.24	36.9	672.8	4.00	12.03
IHC:	61 ppm hexane				BASE COLD STABL	0.25	1.7	651.6	1.76	13.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.56	6.6	607.8	3.41	14.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	10.3	644.0	2.67	13.40
OTHER TESTS: HFET, SHORT TESTS										
6783	1976	CHEV	STAW	350	BASE COLD TRANS	4.02	81.5	692.2	3.05	10.66
IHC:	169 ppm hexane				BASE COLD STABL	2.40	52.1	625.4	1.05	12.41
ICO [act]:	1.0 %CO				BASE HOT TRANS	1.69	24.4	630.7	3.05	13.16
ICO [spec]:	N/A %CO				BASE 75 FTP	2.54	50.6	640.6	2.01	12.19
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6784	1976	CHEV	CAPR	400	BASE COLD TRANS	3.07	105.7	614.4	5.02	11.23
IHC:	31 ppm hexane				BASE COLD STABL	0.64	7.2	611.2	3.37	14.21
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.88	6.1	558.9	6.53	15.54
ICO [spec]:	N/A %CO				BASE 75 FTP	1.21	27.2	597.6	4.57	13.78
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6785	1976	DODG	ASPE	360	BASE COLD TRANS	1.65	31.0	681.0	2.96	12.08
IHC: 53 ppm hexane					BASE COLD STABL	0.98	20.2	664.2	1.24	12.70
ICO [act]: 0.4 %CO					BASE HOT TRANS	0.86	11.9	589.1	2.59	14.54
ICO [spec]: 0.3 %CO					BASE 75 FTP	1.08	20.2	647.1	1.96	13.01
OTHER TESTS: HFET, SHORT TESTS										
6786	1976	FORD	GRAN	302	BASE COLD TRANS	6.76	49.2	602.5	3.34	12.66
IHC: 476 ppm hexane					BASE COLD STABL	4.29	13.1	523.8	2.77	15.91
ICO [act]: 1.7 %CO					BASE HOT TRANS	3.77	12.5	494.9	2.81	16.86
ICO [spec]: N/A %CO					BASE 75 FTP	4.66	20.4	532.1	2.90	15.33
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6787	1976	FORD	GRAN	302	BASE COLD TRANS	2.24	22.6	594.9	2.61	13.92
IHC: 496 ppm hexane					BASE COLD STABL	0.82	0.7	613.4	1.66	14.38
ICO [act]: 5.8 %CO					BASE HOT TRANS	1.39	6.7	500.4	2.08	17.22
ICO [spec]: N/A %CO					BASE 75 FTP	1.26	6.9	578.8	1.97	14.95
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6788	1976	FORD	ELIT	351	BASE COLD TRANS	3.21	43.6	659.3	4.17	12.03
IHC: 724 ppm hexane					BASE COLD STABL	2.66	22.9	623.7	2.68	13.28
ICO [act]: 0.3 %CO					BASE HOT TRANS	2.66	19.1	551.9	3.63	15.04
ICO [spec]: N/A %CO					BASE 75 FTP	2.77	26.1	611.4	3.25	13.42
OTHER TESTS: HFET, SHORT TESTS										
6789	1976	FORD	LTD	400	BASE COLD TRANS	5.39	25.6	775.5	1.96	10.66
IHC: 351 ppm hexane					BASE COLD STABL	3.23	0.8	727.9	2.22	12.00
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.79	8.5	659.6	2.24	13.02
ICO [spec]: N/A %CO					BASE 75 FTP	3.55	8.0	719.1	2.17	11.95
OTHER TESTS: HFET, SHORT TESTS										
6790	1976	MERC	MONG	400	BASE COLD TRANS	1.70	26.6	817.0	2.20	10.27
IHC: 538 ppm hexane					BASE COLD STABL	1.29	1.2	711.5	2.05	12.37
ICO [act]: 0.7 %CO					BASE HOT TRANS	1.30	8.4	658.5	2.51	13.13
ICO [spec]: N/A %CO					BASE 75 FTP	1.38	8.4	718.7	2.21	12.05
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6791	1976	OLDS	SPRM	350	BASE COLD TRANS	2.09	20.7	593.8	5.21	14.02
IHC: 97 ppm hexane					BASE COLD STABL	0.88	5.3	560.3	3.08	15.53
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.71	4.3	526.4	5.03	16.58
ICO [spec]: N/A %CO					BASE 75 FTP	1.09	8.2	557.9	4.05	15.46
OTHER TESTS: HFET, SHORT TESTS										
6792	1976	OLDS	SPRM	350	BASE COLD TRANS	2.72	51.4	561.7	2.80	13.63
IHC: 16 ppm hexane					BASE COLD STABL	1.07	4.9	519.3	1.48	16.74
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.91	3.8	488.5	2.79	17.84
ICO [spec]: N/A %CO					BASE 75 FTP	1.36	14.2	519.6	2.11	16.25
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6793	1976	PLYM	VOLA	225	BASE COLD TRANS	2.88	24.2	545.3	6.42	14.98
IHC: 134 ppm hexane					BASE COLD STABL	0.79	4.6	455.8	5.17	19.06
ICO [act]: 1.1 %CO					BASE HOT TRANS	1.09	4.5	437.1	6.87	19.83
ICO [spec]: 0.3 %CO					BASE 75 FTP	1.30	8.6	469.1	5.89	18.23
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6794	1976	PLYM	STAW	318	BASE COLD TRANS	3.75	36.4	667.1	3.65	12.06
IHC: 351 ppm hexane					BASE COLD STABL	2.75	10.6	563.4	3.20	15.07
ICO [act]: 0.3 %CO					BASE HOT TRANS	2.26	4.5	612.5	3.20	14.16
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.82	14.3	598.1	3.29	14.10
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6795	1976	PONT	LEMA	350	BASE COLD TRANS	1.95	22.7	667.5	3.61	12.51
IHC: 3 ppm hexane					BASE COLD STABL	0.24	1.9	629.7	2.68	14.01
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.44	3.3	564.5	3.58	15.54
ICO [spec]: N/A %CO					BASE 75 FTP	0.64	6.6	619.7	3.12	14.04
OTHER TESTS: HFET, SHORT TESTS										
6796	1976	PONT	BONN	400	BASE COLD TRANS	2.49	32.0	754.3	3.43	10.92
IHC: 331 ppm hexane					BASE COLD STABL	1.44	11.0	710.0	2.71	12.13
ICO [act]: 2.2 %CO					BASE HOT TRANS	1.08	11.5	634.7	3.49	13.53
ICO [spec]: 0.2 %CO					BASE 75 FTP	1.56	15.4	698.6	3.07	12.20
OTHER TESTS: HFET, SHORT TESTS										
6797	1976	DATS	B210	085	BASE COLD TRANS	3.45	18.9	312.8	5.34	25.11
IHC: 156 ppm hexane					BASE COLD STABL	1.14	7.8	298.1	3.58	28.27
ICO [act]: 0.9 %CO					BASE HOT TRANS	0.95	8.0	251.2	4.43	33.27
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.56	10.1	288.3	4.18	28.71
COMMENT : LIMITER CAPS PRESENT. DWELL 9 BELOW SPEC.										
					EXT2 COLD TRANS	1.27	13.7	297.8	3.96	27.44
IHC: 69 ppm hexane					EXT2 COLD STABL	0.98	7.0	299.2	2.82	28.33
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	0.84	6.9	254.5	3.60	33.12
ICO [spec]: 2.0 %CO					EXT2 75 FTP	1.00	8.3	286.7	3.27	29.29
COMMENT : ADJUSTED DWELL AND TIMING.										
OTHER TESTS: HFET, SHORT TESTS										
6798	1976	HOND	STAW	091	BASE COLD TRANS	27.37	65.4	307.3	1.04	17.86
IHC: 128 ppm hexane					BASE COLD STABL	0.47	3.5	336.9	0.77	25.81
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.03	3.7	280.6	1.22	30.63
ICO [spec]: 0.4 %CO					BASE 75 FTP	6.16	16.3	315.4	0.95	24.61
OTHER TESTS: HFET, SHORT TESTS										
6799	1976	TOYO	CELI	133	BASE COLD TRANS	2.47	33.9	424.6	3.98	18.28
IHC: 28 ppm hexane					BASE COLD STABL	1.07	15.8	432.3	1.57	19.27
ICO [act]: 0.5 %CO					BASE HOT TRANS	1.26	9.2	355.8	3.61	23.72
ICO [spec]: N/A %CO					BASE 75 FTP	1.41	17.7	409.9	2.62	20.07
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6800	1976	VOLK	RABB	097	BASE COLD TRANS	2.86	56.7	333.3	3.14	20.57
IHC: 31 ppm hexane					BASE COLD STABL	1.14	17.7	368.3	2.82	22.21
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.16	25.2	302.6	2.80	25.66
ICO [spec]: 1.5 %CO					BASE 75 FTP	1.50	27.7	343.2	2.88	22.67
OTHER TESTS: HFET, SHORT TESTS										
5801	1975	AMC	STAW	258	BASE COLD TRANS	3.64	52.7	554.2	5.44	13.69
IHC: 44 ppm hexane					BASE COLD STABL	1.11	7.9	520.4	3.31	16.55
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.33	8.3	448.1	4.40	19.07
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.69	17.2	507.6	4.04	16.43
OTHER TESTS: HFET, SHORT TESTS										
5802	1975	BUIC	APOL	231	BASE COLD TRANS	1.86	34.0	515.9	7.48	15.43
IHC: 393 ppm hexane					BASE COLD STABL	0.66	11.4	500.1	5.64	17.06
ICO [act]: 6.9 %CO					BASE HOT TRANS	0.77	9.5	454.8	7.24	18.80
ICO [spec]: N/A %CO					BASE 75 FTP	0.93	15.5	491.0	6.46	17.12
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5803	1975	BUIC	CNTY	350	BASE COLD TRANS	2.71	65.2	589.5	4.29	12.67
IHC: 94 ppm hexane					BASE COLD STABL	0.37	1.6	628.0	3.43	14.05
ICO [act]: 1.3 %CO					BASE HOT TRANS	0.73	4.7	557.6	4.90	15.64
ICO [spec]: N/A %CO					BASE 75 FTP	0.95	15.5	600.9	4.01	14.13
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK RICH. OBSTRUCTION IN EFE AND EGR HOSE.										
					EXT2 COLD TRANS	3.14	59.7	645.8	2.59	11.84
IHC: 78 ppm hexane					EXT2 COLD STABL	0.61	4.9	669.8	1.46	13.06
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	1.04	6.2	572.8	2.50	15.15
ICO [spec]: N/A %CO					EXT2 75 FTP	1.25	16.5	638.4	1.98	13.28
COMMENT : CLEARED EGR AND EFE HOSE.										
OTHER TESTS: HFET, SHORT TESTS										
5804	1975	CHEV	VEGA	140	BASE COLD TRANS	2.12	43.3	452.0	3.56	16.85
IHC: 138 ppm hexane					BASE COLD STABL	1.04	11.6	379.0	1.90	22.16
ICO [act]: 1.9 %CO					BASE HOT TRANS	0.88	6.9	383.6	3.27	22.34
ICO [spec]: N/A %CO					BASE 75 FTP	1.22	16.8	395.3	2.62	20.85
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5805	1975	CHEV	MALI	350	BASE COLD TRANS	2.13	36.0	625.1	5.71	12.89
IHC: 75 ppm hexane					BASE COLD STABL	1.82	27.3	594.8	2.97	13.79
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.99	10.2	555.8	5.47	15.44
ICO [spec]: N/A %CO					BASE 75 FTP	1.66	24.4	590.4	4.22	14.00
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5806	1975	CHEV	MALI	350	BASE COLD TRANS	6.99	141.8	641.0	4.28	10.02
IHC: 147 ppm hexane					BASE COLD STABL	2.04	28.4	605.0	3.17	13.53
ICO [act]: 0.2 %CO					BASE HOT TRANS	3.42	19.3	559.5	4.65	14.78
ICO [spec]: N/A %CO					BASE 75 FTP	3.44	49.3	600.0	3.80	12.89
COMMENT : LIMITER CAPS MISSING. AIR. PCV. CANISTER FILTERS DIRTY.										
					EXT2 COLD TRANS	7.71	139.1	675.8	2.20	9.66
IHC: 122 ppm hexane					EXT2 COLD STABL	1.44	18.7	663.7	1.09	12.72
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	1.18	12.2	586.0	2.09	14.57
ICO [spec]: N/A %CO					EXT2 75 FTP	2.66	41.7	644.9	1.59	12.35
COMMENT : CLEARED EGR LINE. CLEANED CANISTER AND AIR FILTERS.										
					EXT3 COLD TRANS	4.67	115.3	697.0	2.43	9.94
IHC: 181 ppm hexane					EXT3 COLD STABL	0.66	2.0	711.8	1.34	12.38
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.82	5.5	604.9	2.44	14.40
ICO [spec]: N/A %CO					EXT3 75 FTP	1.53	26.3	679.6	1.87	12.23
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	6.53	128.3	656.7	1.94	10.10
IHC: 351 ppm hexane					EXT4 COLD STABL	0.93	0.7	673.7	1.12	13.10
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	1.13	4.7	583.6	2.00	14.93
ICO [spec]: N/A %CO					EXT4 75 FTP	2.14	28.1	645.6	1.53	12.74
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET. SHORT TESTS										
5807	1975	CHEV	IMPA	350	BASE COLD TRANS	2.68	45.7	725.0	2.68	11.02
IHC: 169 ppm hexane					BASE COLD STABL	2.13	45.7	653.5	1.20	12.12
ICO [act]: 1.6 %CO					BASE HOT TRANS	1.34	26.5	660.6	2.41	12.56
ICO [spec]: N/A %CO					BASE 75 FTP	2.02	40.5	670.2	1.84	11.99
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	2.90	53.1	710.0	2.64	11.06
IHC: 185 ppm hexane					EXT2 COLD STABL	2.03	45.6	643.9	1.17	12.29
ICO [act]: 2.0 %CO					EXT2 HOT TRANS	1.40	24.4	624.3	2.26	13.30
ICO [spec]: N/A %CO					EXT2 75 FTP	2.04	41.3	652.2	1.77	12.27
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	2.50	36.6	759.9	2.99	10.75
IHC: 125 ppm hexane					EXT3 COLD STABL	0.60	12.2	690.6	1.32	12.47
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.64	11.5	645.3	2.44	13.34
ICO [spec]: N/A %CO					EXT3 75 FTP	1.00	17.0	692.5	1.97	12.29
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET. SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5808	1975	CHEV	STAW	400	BASE COLD TRANS	2.38	33.5	771.5	3.83	10.67
IHC:	84 ppm hexane				BASE COLD STABL	0.68	4.2	715.7	1.71	12.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.92	7.0	642.0	3.28	13.53
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	11.0	707.1	2.58	12.19
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
5809	1975	CHEV	CAPR	454	BASE COLD TRANS	1.79	20.3	702.5	3.34	11.99
IHC:	19 ppm hexane				BASE COLD STABL	0.45	0.5	797.4	2.21	11.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	6.2	654.2	3.27	13.33
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.78	6.1	738.8	2.73	11.82
OTHER TESTS:	HFET, SHORT TESTS									
5810	1975	DODG	STAW	318	BASE COLD TRANS	7.80	175.7	665.8	0.95	9.18
IHC:	38 ppm hexane				BASE COLD STABL	0.30	0.9	771.7	1.22	11.47
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.82	2.6	737.4	2.16	11.93
ICO [spec]:	0.3 %CO				BASE 75 FTP	1.99	37.3	740.5	1.42	11.02
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
5811	1975	FORD	PINT	140	BASE COLD TRANS	1.52	23.0	511.4	2.13	16.07
IHC:	16 ppm hexane				BASE COLD STABL	0.52	13.1	548.6	1.40	15.55
ICO [act]:	0.8 %CO				BASE HOT TRANS	0.66	10.7	448.4	2.15	18.99
ICO [spec]:	N/A %CO				BASE 75 FTP	0.77	14.5	513.6	1.75	16.47
OTHER TESTS:	HFET, SHORT TESTS									
5812	1975	FORD	MAVE	250	BASE COLD TRANS	2.23	37.6	575.3	4.53	13.84
IHC:	147 ppm hexane				BASE COLD STABL	1.71	24.8	508.1	4.11	16.06
ICO [act]:	3.2 %CO				BASE HOT TRANS	1.76	17.4	486.5	4.27	17.09
ICO [spec]:	N/A %CO				BASE 75 FTP	1.83	25.4	516.1	4.24	15.80
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
5813	1975	FORD	TORI	351	BASE COLD TRANS	4.81	48.9	849.2	7.32	9.43
IHC:	63 ppm hexane				BASE COLD STABL	1.34	4.1	768.1	3.19	11.40
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.30	3.7	711.8	6.71	12.30
ICO [spec]:	N/A %CO				BASE 75 FTP	2.05	13.2	769.4	5.00	11.14
OTHER TESTS:	HFET, SHORT TESTS									
5814	1975	FORD	STAW	400	BASE COLD TRANS	1.29	37.5	953.5	4.98	8.73
IHC:	19 ppm hexane				BASE COLD STABL	0.60	17.7	860.6	2.28	9.97
ICO [act]:	0.4 %CO				BASE HOT TRANS	1.30	16.3	787.6	4.79	10.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	21.4	859.8	3.52	9.90
OTHER TESTS:	HFET, SHORT TESTS									
5815	1975	MERC	MARQ	460	BASE COLD TRANS	1.57	40.3	421.4	2.75	18.12
IHC:	59 ppm hexane				BASE COLD STABL	1.90	66.6	422.7	1.14	16.64
ICO [act]:	2.8 %CO				BASE HOT TRANS	0.83	28.4	365.4	2.60	21.50
ICO [spec]:	N/A %CO				BASE 75 FTP	1.54	50.8	406.8	1.87	18.06
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5816	1975	OLDS	CUTL	350	BASE COLD TRANS	2.29	22.0	665.6	2.06	12.54
IHC: 156 ppm hexane					BASE COLD STABL	1.28	8.7	580.7	1.66	14.83
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.24	6.2	564.3	2.01	15.36
ICO [spec]: N/A %CO					BASE 75 FTP	1.48	10.8	593.7	1.84	14.42
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5817	1975	OLDS	CUTL	350	BASE COLD TRANS	1.91	23.7	671.2	2.04	12.42
IHC: 16 ppm hexane					BASE COLD STABL	0.37	6.3	647.4	1.74	13.48
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.93	14.5	565.4	1.75	15.01
ICO [spec]: N/A %CO					BASE 75 FTP	0.84	12.1	629.9	1.80	13.62
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5818	1975	PLYM	FURY	318	BASE COLD TRANS	5.66	66.0	624.8	3.69	11.89
IHC: 31 ppm hexane					BASE COLD STABL	0.30	1.1	692.1	2.17	12.77
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.96	7.0	566.0	4.14	15.30
ICO [spec]: 0.3 %CO					BASE 75 FTP	1.58	16.1	643.8	3.02	13.17
OTHER TESTS: HFET, SHORT TESTS										
5819	1975	PLYM	GRNF	360	BASE COLD TRANS	7.19	69.5	656.8	4.02	11.25
IHC: 131 ppm hexane					BASE COLD STABL	1.31	36.0	649.0	1.75	12.51
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.19	21.8	593.0	4.36	14.06
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.49	39.0	635.3	2.93	12.60
OTHER TESTS: HFET, SHORT TESTS										
5820	1975	PONT	LEMA	350	BASE COLD TRANS	6.73	101.3	635.9	3.67	10.87
IHC: 912 ppm hexane					BASE COLD STABL	5.50	66.6	640.8	3.43	11.63
ICO [act]: 9.3 %CO					BASE HOT TRANS	3.59	35.4	575.2	5.05	13.82
ICO [spec]: N/A %CO					BASE 75 FTP	5.23	65.2	621.9	3.92	11.98
COMMENT : LIMITER CAPS MISSING. CHOKE NOTCHES RICH. PRIMARY VACUUM BREAK LEAN. SECONDARY VACUUM BREAK LEAN. EGR VACUUM HOSES MISSING, CATALYTIC CONVERTER MISSING, CANISTER FILTER DIRTY.										
					EXT2 COLD TRANS	6.76	112.7	593.7	6.34	11.20
IHC: 891 ppm hexane					EXT2 COLD STABL	7.07	61.6	574.0	5.52	12.80
ICO [act]: 8.3 %CO					EXT2 HOT TRANS	4.41	40.2	535.8	8.42	14.48
ICO [spec]: N/A %CO					EXT2 75 FTP	6.28	66.3	567.6	6.48	12.83
COMMENT : ADJUSTED CHOKE. CLEANED CANISTER FILTER. RE-ROUTED VACUUM LINES.										
					EXT3 COLD TRANS	5.25	87.8	670.3	6.83	10.76
IHC: 2084 ppm hexane					EXT3 COLD STABL	8.43	8.2	644.5	6.41	12.97
ICO [act]: 0.4 %CO					EXT3 HOT TRANS	4.92	13.5	555.5	8.02	14.99
ICO [spec]: N/A %CO					EXT3 75 FTP	6.82	26.1	625.5	6.94	12.90
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	6.11	108.1	658.1	5.70	10.47
IHC: 476 ppm hexane					EXT4 COLD STABL	2.75	10.3	657.2	4.94	13.01
ICO [act]: 0.3 %CO					EXT4 HOT TRANS	2.66	20.5	579.7	7.35	14.31
ICO [spec]: N/A %CO					EXT4 75 FTP	3.41	33.2	636.3	5.75	12.69
COMMENT : MAJOR TUNE-UP.REPLACED PCV LINE.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5821	1975	PONT	CATA	400	BASE COLD TRANS	3.25	36.8	740.7	2.80	10.97
IHC: 600 ppm hexane					BASE COLD STABL	0.53	1.1	693.7	1.92	12.73
ICO [act]: 0.7 %CO					BASE HOT TRANS	0.95	7.0	635.3	3.20	13.67
ICO [spec]: N/A %CO					BASE 75 FTP	1.20	10.0	687.4	2.45	12.55
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5822	1975	DATS	B210	085	BASE COLD TRANS	2.21	21.4	337.4	5.14	23.48
IHC: 310 ppm hexane					BASE COLD STABL	0.86	6.5	338.9	3.43	25.22
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.10	6.5	280.3	5.02	30.19
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.20	9.6	322.6	4.22	25.99
OTHER TESTS: HFET, SHORT TESTS										
5823	1975	HOND	CIVI	091	BASE COLD TRANS	3.83	27.3	334.0	2.05	22.82
IHC: 109 ppm hexane					BASE COLD STABL	0.95	7.3	318.9	1.39	26.63
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.78	5.5	292.7	2.30	29.22
ICO [spec]: 0.3 %CO					BASE 75 FTP	1.50	10.9	314.9	1.78	26.36
OTHER TESTS: HFET, SHORT TESTS										
5824	1975	TOYO	CORO	097	BASE COLD TRANS	3.55	26.0	418.5	4.13	18.86
IHC: 88 ppm hexane					BASE COLD STABL	1.18	15.0	452.2	2.11	18.51
ICO [act]: 1.1 %CO					BASE HOT TRANS	4.12	16.8	366.2	3.20	21.88
ICO [spec]: N/A %CO					BASE 75 FTP	2.47	17.7	421.8	2.82	19.40
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5825	1975	VOLK	RABB	090	BASE COLD TRANS	4.69	72.5	318.2	2.36	19.85
IHC: 31 ppm hexane					BASE COLD STABL	3.03	41.7	336.7	1.65	21.55
ICO [act]: 0.8 %CO					BASE HOT TRANS	2.42	36.2	270.2	2.09	26.52
ICO [spec]: 1.5 %CO					BASE 75 FTP	3.21	46.5	314.8	1.92	22.30
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9501	1979	AMC	CONC	232	BASE COLD TRANS	2.05	44.7	510.2	2.59	15.12
IHC:	3 ppm hexane				BASE COLD STABL	0.18	0.4	484.9	1.57	18.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	5.5	449.7	1.72	19.29
ICO [spec]:	N/A %CO				BASE 75 FTP	0.66	10.9	480.5	1.82	17.76
OTHER TESTS: HFET, SHORT TESTS										
9502	1979	AMC	CONC	258	BASE COLD TRANS	1.61	21.2	578.8	6.50	14.38
IHC:	3 ppm hexane				BASE COLD STABL	0.33	0.1	568.9	4.70	15.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	1.2	507.0	6.69	17.38
ICO [spec]:	N/A %CO				BASE 75 FTP	0.67	4.8	554.1	5.61	15.75
OTHER TESTS: HFET, SHORT TESTS										
9503	1979	BUIC	REGA	231	BASE COLD TRANS	2.21	21.6	503.5	2.53	16.30
IHC:	10 ppm hexane				BASE COLD STABL	0.56	3.7	459.8	1.39	18.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	1.0	475.8	2.40	18.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.89	6.7	473.2	1.90	18.25
OTHER TESTS: HFET, SHORT TESTS										
9504	1979	BUIC	REGA	231	BASE COLD TRANS	1.54	10.5	550.8	3.08	15.51
IHC:	13 ppm hexane				BASE COLD STABL	0.24	0.8	569.9	1.39	15.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	1.5	488.6	2.35	18.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	3.0	543.8	2.00	16.13
OTHER TESTS: HFET, SHORT TESTS										
9505	1979	BUIC	REGA	196	BASE COLD TRANS	3.43	44.5	503.4	1.79	15.19
IHC:	3 ppm hexane				BASE COLD STABL	1.20	13.3	484.1	0.64	17.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.74	6.0	460.1	1.55	18.81
ICO [spec]:	N/A %CO				BASE 75 FTP	1.53	17.7	481.6	1.12	17.26
COMMENT : LIMITER CAPS PRESENT. PRIMARY AND SECONDARY VACUUM BREAKS RICH. VACUUM LINE DISCONNECTED.										
					EXT2 COLD TRANS	3.10	33.0	521.2	1.86	15.23
IHC:	3 ppm hexane				EXT2 COLD STABL	0.42	5.1	493.3	0.68	17.66
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.49	2.9	475.5	1.74	18.43
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.99	10.3	494.2	1.21	17.29
COMMENT : ADJUSTED PRIMARY AND SECONDARY VACUUM BREAKS. RECONNECTED VACUUM LINE.										
OTHER TESTS: HFET, SHORT TESTS										
9506	1979	BUIC	REGA	231	BASE COLD TRANS	2.36	17.1	507.8	2.37	16.37
IHC:	3 ppm hexane				BASE COLD STABL	0.16	0.7	498.6	1.46	17.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	2.6	448.8	2.08	19.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	4.6	486.9	1.82	17.88
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9507	1979	BUIC	REGA	231	BASE COLD TRANS	1.61	22.8	519.7	7.16	15.83
IHC:	10 ppm hexane				BASE COLD STABL	0.19	0.6	484.8	5.75	18.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	1.5	450.7	7.52	19.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	5.4	482.7	6.52	18.00
OTHER TESTS:	HFET, SHORT TESTS									
9508	1979	BUIC	REGA	301	BASE COLD TRANS	3.27	33.5	563.8	4.29	14.16
IHC:	7 ppm hexane				BASE COLD STABL	0.66	4.5	573.5	2.25	15.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.68	2.3	526.3	4.69	16.68
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	9.9	558.6	3.34	15.36
OTHER TESTS:	HFET, SHORT TESTS									
9509	1979	BUIC	LESA	301	BASE COLD TRANS	2.56	30.0	578.4	3.47	14.01
IHC:	3 ppm hexane				BASE COLD STABL	0.29	1.7	557.0	2.33	15.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.78	3.5	505.2	3.49	17.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.89	8.0	547.3	2.88	15.77
	COMMENT : LIMITER CAPS PRESENT. SECONDARY VACUUM BREAK RICH.									
					EXT2 COLD TRANS	5.29	42.5	580.1	3.46	13.37
IHC:	17 ppm hexane				EXT2 COLD STABL	0.21	0.4	554.3	2.44	15.98
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.51	2.6	512.4	3.46	17.13
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.34	9.6	548.2	2.93	15.64
	COMMENT : ADJUSTED SECONDARY VACUUM BREAK.									
					EXT4 COLD TRANS	3.43	36.4	578.7	3.63	13.72
IHC:	0 ppm hexane				EXT4 COLD STABL	0.24	1.0	551.6	2.40	16.02
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.52	3.7	505.1	3.58	17.32
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.98	9.0	544.5	2.98	15.80
	COMMENT : MAJOR TUNE-UP.									
OTHER TESTS:	HFET, SHORT TESTS									
9510	1979	BUIC	LESA	231	BASE COLD TRANS	1.44	19.6	640.7	2.72	13.13
IHC:	0 ppm hexane				BASE COLD STABL	0.11	2.1	628.5	1.01	14.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	1.1	597.0	2.16	14.80
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	5.4	622.4	1.68	14.04
OTHER TESTS:	HFET, SHORT TESTS									
9511	1979	BUIC	REGA	231	BASE COLD TRANS	8.45	40.0	520.8	1.46	14.54
IHC:	23 ppm hexane				BASE COLD STABL	2.35	20.4	508.7	0.66	16.19
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.78	2.5	453.6	1.88	19.29
ICO [spec]:	N/A %CO				BASE 75 FTP	3.18	19.5	496.2	1.16	16.53
OTHER TESTS:	HFET, SHORT TESTS									
9512	1979	BUIC	RIVI	350	BASE COLD TRANS	2.45	17.0	630.4	3.02	13.35
IHC:	100 ppm hexane				BASE COLD STABL	1.28	9.9	623.5	1.73	13.80
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.90	5.1	558.7	2.54	15.58
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	10.0	607.2	2.22	14.14
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9513	1979	BUIC	ELEC	350	BASE COLD TRANS	2.20	31.5	640.2	2.91	12.74
IHC:	40 ppm hexane				BASE COLD STABL	0.48	8.6	632.5	1.25	13.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.96	6.0	575.7	2.10	15.09
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	12.6	618.6	1.82	13.84
OTHER TESTS:	HFET, SHORT TESTS									
9514	1979	BUIC	LESA	350	BASE COLD TRANS	1.53	15.9	694.6	2.74	12.25
IHC:	13 ppm hexane				BASE COLD STABL	0.26	0.1	664.2	1.57	13.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	1.9	614.8	2.05	14.33
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	3.8	657.0	1.94	13.35
OTHER TESTS:	HFET, SHORT TESTS									
9515	1979	CADI	ELDO	350	BASE COLD TRANS	2.64	51.6	638.3	3.51	12.20
IHC:	30 ppm hexane				BASE COLD STABL	0.35	0.6	622.1	2.73	14.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	3.9	567.5	3.57	15.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	12.0	610.5	3.12	14.04
OTHER TESTS:	HFET, SHORT TESTS									
9516	1979	CADI	SEVI	350	BASE COLD TRANS	3.49	59.9	595.6	3.13	12.66
IHC:	14 ppm hexane				BASE COLD STABL	0.45	1.7	611.5	1.90	14.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.67	1.8	533.3	3.29	16.49
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	13.7	586.9	2.53	14.50
OTHER TESTS:	HFET, SHORT TESTS									
9517	1979	CADI	DEVI	425	BASE COLD TRANS	2.39	31.7	694.3	2.65	11.81
IHC:	73 ppm hexane				BASE COLD STABL	1.17	12.0	671.4	1.05	12.79
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.64	4.4	603.4	1.64	14.49
ICO [spec]:	N/A %CO				BASE 75 FTP	1.27	14.0	657.6	1.54	12.98
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9518	1979	CHEV	CHET	098	BASE COLD TRANS	5.98	61.3	301.9	1.74	21.27
IHC: 120 ppm hexane					BASE COLD STABL	1.90	32.1	329.3	1.17	23.00
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.63	18.1	300.6	1.73	26.56
ICO [spec]: N/A %CO					BASE 75 FTP	2.67	34.3	315.8	1.44	23.47
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	3.77	50.1	339.3	1.85	20.64
IHC: 60 ppm hexane					EXT2 COLD STABL	1.44	27.2	371.7	1.14	21.18
ICO [act]: 1.7 %CO					EXT2 HOT TRANS	1.54	16.0	326.1	1.93	24.92
ICO [spec]: N/A %CO					EXT2 75 FTP	1.95	28.9	352.6	1.50	21.96
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	3.11	44.3	330.4	1.79	21.65
IHC: 93 ppm hexane					EXT3 COLD STABL	1.15	19.2	346.5	0.89	23.34
ICO [act]: 1.0 %CO					EXT3 HOT TRANS	1.00	10.8	311.5	1.68	26.76
ICO [spec]: N/A %CO					EXT3 75 FTP	1.51	22.1	333.6	1.29	23.79
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	3.28	47.0	315.8	1.74	22.19
IHC: 143 ppm hexane					EXT4 COLD STABL	1.41	21.6	341.4	0.98	23.37
ICO [act]: 1.0 %CO					EXT4 HOT TRANS	0.84	9.4	304.6	1.49	27.56
ICO [spec]: N/A %CO					EXT4 75 FTP	1.64	23.5	326.1	1.27	24.11
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9519	1979	CHEV	CHET	098	BASE COLD TRANS	5.02	46.2	326.4	1.51	21.39
IHC: 295 ppm hexane					BASE COLD STABL	2.94	41.0	322.9	0.96	22.37
ICO [act]: 7.1 %CO					BASE HOT TRANS	2.01	23.3	297.5	1.52	26.07
ICO [spec]: N/A %CO					BASE 75 FTP	3.11	37.2	316.7	1.23	23.05
OTHER TESTS: HFET, SHORT TESTS										
9520	1979	CHEV	CHET	098	BASE COLD TRANS	2.77	50.7	361.5	1.41	19.73
IHC: 0 ppm hexane					BASE COLD STABL	0.70	14.6	341.2	0.73	24.23
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.52	6.3	346.6	1.43	24.78
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	19.7	346.9	1.06	23.28
OTHER TESTS: HFET, SHORT TESTS										
9521	1979	CHEV	CHET	098	BASE COLD TRANS	2.61	38.0	372.8	1.58	20.13
IHC: 209 ppm hexane					BASE COLD STABL	1.32	28.7	337.5	0.77	22.94
ICO [act]: 4.7 %CO					BASE HOT TRANS	1.01	12.9	337.2	1.40	24.60
ICO [spec]: N/A %CO					BASE 75 FTP	1.51	26.3	344.7	1.11	22.71
COMMENT : LIMITER CAPS PRESENT.										
					EXT4 COLD TRANS	2.19	36.3	369.0	1.57	20.50
IHC: 110 ppm hexane					EXT4 COLD STABL	0.39	8.3	343.1	1.03	24.83
ICO [act]: 1.3 %CO					EXT4 HOT TRANS	0.44	4.2	335.6	1.41	25.83
ICO [spec]: N/A %CO					EXT4 75 FTP	0.77	13.0	346.4	1.25	24.04
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9522	1979	CHEV	MONZ	151	BASE COLD TRANS	2.24	23.8	371.8	2.25	21.32
IHC:	20 ppm hexane				BASE COLD STABL	0.37	5.4	421.9	1.21	20.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	14.6	339.7	1.72	24.29
ICO [spec]:	N/A %CO				BASE 75 FTP	0.88	11.7	389.1	1.56	21.63
OTHER TESTS: HFET, SHORT TESTS										
9523	1979	CHEV	MONZ	151	BASE COLD TRANS	1.30	26.8	492.6	2.23	16.47
IHC:	3 ppm hexane				BASE COLD STABL	0.07	1.7	500.0	0.72	17.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	5.0	459.5	1.34	18.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.45	7.7	487.4	1.20	17.72
OTHER TESTS: HFET, SHORT TESTS										
9524	1979	CHEV	CAMA	350	BASE COLD TRANS	2.85	39.5	633.9	3.09	12.59
IHC:	93 ppm hexane				BASE COLD STABL	1.24	8.7	626.8	1.52	13.77
ICO [act]:	0.7 %CO				BASE HOT TRANS	1.19	6.9	569.4	2.49	15.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.56	14.6	612.6	2.11	13.86
OTHER TESTS: HFET, SHORT TESTS										
9525	1979	CHEV	MONZ	196	BASE COLD TRANS	3.17	39.7	480.5	1.85	16.05
IHC:	43 ppm hexane				BASE COLD STABL	0.15	0.7	466.7	1.23	18.95
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	1.4	432.8	1.76	20.34
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	8.9	460.3	1.50	18.60
OTHER TESTS: HFET, SHORT TESTS										
9526	1979	CHEV	MONZ	196	BASE COLD TRANS	4.56	53.1	559.5	1.98	13.50
IHC:	3 ppm hexane				BASE COLD STABL	1.13	17.7	544.1	0.81	15.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.68	14.4	515.2	1.93	16.34
ICO [spec]:	N/A %CO				BASE 75 FTP	1.99	24.1	539.4	1.36	15.21
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	3.71	41.0	527.0	1.81	14.71
IHC:	3 ppm hexane				EXT3 COLD STABL	0.27	2.6	518.1	0.86	16.97
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.06	6.1	476.5	1.55	18.14
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.19	11.5	508.5	1.24	16.74
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9527	1979	CHEV	MALI	200	BASE COLD TRANS	2.00	26.7	525.0	3.89	15.48
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.9	527.2	2.02	16.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	7.1	475.0	2.06	18.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	7.9	512.5	2.42	16.84
COMMENT : SEALED CARBURETOR. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	1.58	23.3	616.7	1.95	13.48
IHC:	0 ppm hexane				EXT2 COLD STABL	0.19	5.6	623.4	0.82	14.02
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.55	12.5	559.0	1.11	15.29
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.58	11.1	604.5	1.13	14.23
COMMENT : CHOKE NOTCHES ADJUSTED.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9528	1979	CHEV	NOVA	250	BASE COLD TRANS	2.20	37.4	555.0	2.37	14.30
IHC:	10 ppm hexane				BASE COLD STABL	0.23	2.0	546.0	1.15	16.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.95	5.3	485.9	1.86	17.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.83	10.2	531.5	1.59	16.13
OTHER TESTS: HFET, SHORT TESTS										
9529	1979	CHEV	CAMA	305	BASE COLD TRANS	2.53	46.0	550.0	2.10	14.08
IHC:	13 ppm hexane				BASE COLD STABL	0.28	1.1	579.5	1.24	15.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.69	5.3	499.1	1.46	17.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	11.5	551.5	1.48	15.51
OTHER TESTS: HFET, SHORT TESTS										
9530	1979	CHEV	CAMA	305	BASE COLD TRANS	3.96	59.0	562.3	2.31	13.30
IHC:	7 ppm hexane				BASE COLD STABL	0.29	2.5	597.2	1.26	14.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.04	7.5	505.4	1.54	17.05
ICO [spec]:	N/A %CO				BASE 75 FTP	1.25	15.5	565.0	1.55	14.96
OTHER TESTS: HFET, SHORT TESTS										
9531	1979	CHEV	MALI	200	BASE COLD TRANS	3.09	34.1	437.2	2.72	17.73
IHC:	3 ppm hexane				BASE COLD STABL	0.81	9.2	472.5	1.40	18.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.03	14.8	398.6	1.65	20.88
ICO [spec]:	N/A %CO				BASE 75 FTP	1.34	15.9	445.1	1.74	18.72
OTHER TESTS: HFET, SHORT TESTS										
9532	1979	CHEV	MALI	200	BASE COLD TRANS	1.77	14.3	545.4	4.34	15.48
IHC:	77 ppm hexane				BASE COLD STABL	1.01	0.9	538.5	1.64	16.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.93	3.8	470.4	2.11	18.52
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	4.4	521.3	2.33	16.69
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	2.13	19.6	524.6	3.97	15.79
IHC:	249 ppm hexane				EXT2 COLD STABL	1.17	1.0	532.7	1.60	16.50
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.08	3.7	474.9	2.00	18.33
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.34	5.6	515.2	2.20	16.80
COMMENT : ADJUSTED CHOKE NOTCHES.										
OTHER TESTS: HFET, SHORT TESTS										
9533	1979	CHEV	STAW	200	BASE COLD TRANS	2.33	32.1	504.4	3.08	15.79
IHC:	10 ppm hexane				BASE COLD STABL	0.64	7.8	493.9	0.95	17.46
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	11.3	466.2	1.71	18.25
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	13.8	488.5	1.59	17.29
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9534	1979	CHEV	MALI	267	BASE COLD TRANS	1.87	30.4	546.6	6.60	14.78
IHC:	10 ppm hexane				BASE COLD STABL	0.54	10.6	542.3	3.83	15.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.67	5.2	475.6	6.36	18.27
ICO [spec]:	N/A %CO				BASE 75 FTP	0.85	13.2	525.0	5.09	16.18
COMMENT : LIMITER CAPS PRESENT. TIMING 4 BELOW SPEC. EGR VACUUM LINE DISCONNECTED.										
					EXT2 COLD TRANS	3.19	59.0	541.8	1.45	13.77
IHC:	3 ppm hexane				EXT2 COLD STABL	0.58	13.9	552.0	0.62	15.42
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.72	20.0	497.4	0.72	16.71
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.15	24.8	535.0	0.82	15.36
COMMENT : ADJUSTED TIMING. RECONNECTED VACUUM LINE.										
					EXT4 COLD TRANS	1.80	45.4	585.3	1.33	13.40
IHC:	3 ppm hexane				EXT4 COLD STABL	0.34	9.7	589.7	0.60	14.64
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.66	18.9	540.1	0.69	15.52
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.73	19.6	575.2	0.77	14.59
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET. SHORT TESTS										
9535	1979	CHEV	MALI	267	BASE COLD TRANS	2.38	48.4	544.4	1.42	14.13
IHC:	7 ppm hexane				BASE COLD STABL	0.30	6.1	540.8	0.68	16.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.95	15.8	498.7	0.81	16.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.91	17.4	530.1	0.87	15.84
OTHER TESTS: HFET. SHORT TESTS										
9536	1979	CHEV	MALI	305	BASE COLD TRANS	2.19	29.3	563.2	5.95	14.40
IHC:	7 ppm hexane				BASE COLD STABL	1.71	22.7	536.6	3.19	15.36
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.03	5.6	482.4	5.61	17.95
ICO [spec]:	N/A %CO				BASE 75 FTP	1.62	19.4	527.3	4.42	15.77
OTHER TESTS: HFET. SHORT TESTS										
9537	1979	CHEV	MONT	305	BASE COLD TRANS	2.02	29.8	587.8	2.88	13.85
IHC:	7 ppm hexane				BASE COLD STABL	0.64	5.2	558.9	1.79	15.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.64	5.5	509.6	2.07	17.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.92	10.4	551.4	2.09	15.55
OTHER TESTS: HFET. SHORT TESTS										
9538	1979	CHEV	STAW	305	BASE COLD TRANS	2.06	7.4	621.1	6.90	13.88
IHC:	3 ppm hexane				BASE COLD STABL	0.14	0.0	616.9	3.66	14.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	5.22	5.8	593.6	6.51	14.33
ICO [spec]:	N/A %CO				BASE 75 FTP	1.92	3.1	611.4	5.10	14.26
OTHER TESTS: HFET. SHORT TESTS										
9539	1979	CHEV	CAMA	350	BASE COLD TRANS	2.82	17.5	620.3	2.22	13.51
IHC:	10 ppm hexane				BASE COLD STABL	0.22	2.0	688.4	1.17	12.82
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.71	5.1	582.1	1.70	14.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.89	6.0	645.4	1.53	13.50
OTHER TESTS: HFET. SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9540	1979	CHEV	MALI	305	BASE COLD TRANS	1.58	17.0	575.4	2.84	14.62
IHC:	3 ppm hexane				BASE COLD STABL	0.37	2.6	569.0	1.43	15.46
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	3.3	495.2	1.88	17.69
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	5.7	550.2	1.84	15.82
OTHER TESTS: HFET, SHORT TESTS										
9541	1979	CHEV	IMPA	250	BASE COLD TRANS	1.44	16.0	635.1	3.34	13.35
IHC:	3 ppm hexane				BASE COLD STABL	0.25	3.8	641.7	1.75	13.69
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.17	13.0	552.7	2.29	15.39
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	8.8	616.1	2.22	14.04
OTHER TESTS: HFET, SHORT TESTS										
9542	1979	CHEV	CAPR	305	BASE COLD TRANS	2.93	48.7	588.3	2.78	13.17
IHC:	0 ppm hexane				BASE COLD STABL	0.67	11.9	555.4	1.34	15.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.64	7.9	536.2	2.25	16.12
ICO [spec]:	N/A %CO				BASE 75 FTP	1.13	18.4	556.9	1.88	15.06
OTHER TESTS: HFET, SHORT TESTS										
9543	1979	CHEV	CAPR	305	BASE COLD TRANS	1.94	45.5	601.6	2.41	13.07
IHC:	0 ppm hexane				BASE COLD STABL	0.17	2.8	642.9	1.49	13.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	6.5	597.1	1.68	14.57
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	12.6	621.9	1.73	13.79
OTHER TESTS: HFET, SHORT TESTS										
9544	1979	CHEV	CAPR	305	BASE COLD TRANS	1.93	25.0	644.0	3.77	12.88
IHC:	0 ppm hexane				BASE COLD STABL	0.32	6.9	2116.0	1.86	4.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	1.2	554.4	2.35	15.92
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	9.1	1387.0	2.38	6.32
OTHER TESTS: HFET, SHORT TESTS										
9545	1979	CHEV	CAPR	350	BASE COLD TRANS	2.04	35.5	594.7	2.44	13.51
IHC:	23 ppm hexane				BASE COLD STABL	0.73	9.7	619.3	1.42	13.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.05	7.3	549.1	1.96	15.74
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	14.4	595.1	1.78	14.29
OTHER TESTS: HFET, SHORT TESTS										
9546	1979	CHEV	CAPR	350	BASE COLD TRANS	2.64	42.5	605.6	3.64	13.04
IHC:	0 ppm hexane				BASE COLD STABL	0.13	0.2	624.2	2.00	14.20
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	1.4	549.7	2.69	16.03
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	9.2	600.0	2.52	14.39
COMMENT : LIMITER CAPS PRESENT.										
					EXT4 COLD TRANS	1.98	37.6	608.1	3.43	13.18
IHC:	7 ppm hexane				EXT4 COLD STABL	0.14	0.6	644.7	2.04	13.74
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.47	0.8	580.9	3.11	15.21
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.61	8.3	619.8	2.62	13.98
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9547	1979	CHEV	NOVA	305	BASE COLD TRANS	7.05	42.8	579.8	2.69	13.26
IHC:	27 ppm hexane				BASE COLD STABL	0.25	1.7	581.3	1.59	15.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	4.1	521.4	2.53	16.76
ICO [spec]:	N/A %CO				BASE 75 FTP	1.74	10.8	564.6	2.07	15.12
COMMENT : LIMITER CAPS PRESENT. TIMING 4 ABOVE SPEC. CHOKE NOTCHES LEAN.										
					EXT2 COLD TRANS	6.15	45.1	599.0	2.53	12.88
IHC:	3 ppm hexane				EXT2 COLD STABL	0.18	0.5	597.0	1.40	14.83
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.35	1.2	537.7	2.25	16.42
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.46	9.8	581.2	1.87	14.76
COMMENT : ADJUSTED TIMING AND CHOKE NOTCHES.										
OTHER TESTS: HFET, SHORT TESTS										
9548	1979	CHEV	NOVA	250	BASE COLD TRANS	11.30	229.5	401.0	0.48	11.13
IHC:	90 ppm hexane				BASE COLD STABL	4.20	69.0	485.8	0.58	14.61
ICO [act]:	0.7 %CO				BASE HOT TRANS	4.40	90.4	1417.9	0.73	5.64
ICO [spec]:	N/A %CO				BASE 75 FTP	5.72	107.9	722.6	0.60	9.75
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	9.17	206.4	418.0	0.54	11.51
IHC:	10 ppm hexane				EXT2 COLD STABL	3.07	58.7	506.4	0.53	14.59
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	3.64	82.5	427.2	0.75	15.62
ICO [spec]:	N/A %CO				EXT2 75 FTP	4.48	95.6	466.6	0.59	14.07
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT4 COLD TRANS	4.13	96.2	515.0	1.39	13.07
IHC:	7 ppm hexane				EXT4 COLD STABL	0.29	0.6	582.9	1.63	15.18
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.79	7.0	507.0	2.03	17.05
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.22	22.0	548.2	1.69	15.13
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9549	1979	CHEV	NOVA	305	BASE COLD TRANS	2.37	24.4	611.8	4.77	13.49
IHC:	0 ppm hexane				BASE COLD STABL	1.48	13.9	561.9	2.25	15.08
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.97	9.0	510.8	3.58	16.81
ICO [spec]:	N/A %CO				BASE 75 FTP	1.53	14.7	558.2	3.13	15.14
OTHER TESTS: HFET, SHORT TESTS										
9550	1979	CHRY	STAW	318	BASE COLD TRANS	1.68	20.6	634.5	1.55	13.20
IHC:	100 ppm hexane				BASE COLD STABL	1.45	16.4	574.8	1.21	14.67
ICO [act]:	0.4 %CO				BASE HOT TRANS	2.65	17.6	517.7	1.51	16.03
ICO [spec]:	N/A %CO				BASE 75 FTP	1.83	17.6	571.5	1.36	14.67
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9551	1979	CHRY	CORD	360	BASE COLD TRANS	3.56	68.4	614.3	1.87	12.11
IHC:	166 ppm hexane				BASE COLD STABL	1.90	34.0	667.2	1.64	12.21
ICO [act]:	3.2 %CO				BASE HOT TRANS	1.96	24.1	544.2	2.15	15.09
ICO [spec]:	N/A %CO				BASE 75 FTP	2.26	38.4	622.8	1.83	12.86
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK RICH.										
					EXT2 COLD TRANS	3.91	64.8	615.0	2.10	12.17
IHC:	150 ppm hexane				EXT2 COLD STABL	1.13	22.0	674.0	1.93	12.46
ICO [act]:	2.6 %CO				EXT2 HOT TRANS	1.17	16.0	563.7	2.48	14.98
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.71	29.2	631.8	2.12	12.99
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	3.30	67.4	623.7	1.85	11.99
IHC:	3 ppm hexane				EXT3 COLD STABL	0.26	0.9	691.7	2.17	12.79
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.67	6.9	563.4	2.52	15.40
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.00	16.3	642.7	2.20	13.22
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	2.46	56.6	607.7	1.99	12.60
IHC:	7 ppm hexane				EXT4 COLD STABL	0.24	0.6	669.3	2.19	13.23
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.68	7.0	550.9	2.58	15.73
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.81	13.9	624.3	2.26	13.68
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9552	1979	CHRY	NEWY	360	BASE COLD TRANS	1.88	60.7	668.1	2.71	11.53
IHC:	7 ppm hexane				BASE COLD STABL	0.14	0.0	687.2	3.41	12.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	5.3	590.3	3.94	14.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	13.9	656.9	3.41	13.04
OTHER TESTS: HFET, SHORT TESTS										
9553	1979	DODG	OMNI	105	BASE COLD TRANS	1.69	21.1	314.6	1.90	25.14
IHC:	23 ppm hexane				BASE COLD STABL	1.19	25.4	318.8	1.07	24.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.65	9.9	284.1	2.08	29.42
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	20.3	308.5	1.52	25.80
OTHER TESTS: HFET, SHORT TESTS										
9554	1979	DODG	OMNI	105	BASE COLD TRANS	2.03	44.7	379.4	2.05	19.46
IHC:	193 ppm hexane				BASE COLD STABL	1.49	45.1	350.3	0.92	20.84
ICO [act]:	4.4 %CO				BASE HOT TRANS	0.82	23.4	329.9	1.56	24.03
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	39.1	350.7	1.33	21.30
OTHER TESTS: HFET, SHORT TESTS										
9555	1979	DODG	ASPE	225	BASE COLD TRANS	2.53	24.0	490.8	7.68	16.54
IHC:	27 ppm hexane				BASE COLD STABL	1.43	9.2	492.5	4.51	17.35
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.29	6.8	441.5	7.31	19.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.62	11.6	478.2	5.93	17.69
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9556	1979	DODG	STAW	318	BASE COLD TRANS	1.93	31.5	621.7	1.42	13.10
IHC:	13 ppm hexane				BASE COLD STABL	0.92	14.5	606.0	1.21	14.05
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.59	24.6	537.5	1.66	15.27
ICO [spec]:	N/A %CO				BASE 75 FTP	1.31	20.8	590.5	1.37	14.15
OTHER TESTS:	HFET, SHORT TESTS									
9557	1979	DODG	DIPL	318	BASE COLD TRANS	2.19	44.0	597.8	1.11	13.17
IHC:	3 ppm hexane				BASE COLD STABL	0.85	12.0	557.2	0.80	15.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.61	21.1	499.6	1.49	16.50
ICO [spec]:	N/A %CO				BASE 75 FTP	1.34	21.1	549.9	1.05	15.11
OTHER TESTS:	HFET, SHORT TESTS									
9558	1979	DODG	MAGN	360	BASE COLD TRANS	4.57	58.6	666.3	1.49	11.48
IHC:	13 ppm hexane				BASE COLD STABL	0.53	9.3	704.2	1.17	12.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.05	21.6	563.7	1.48	14.77
ICO [spec]:	N/A %CO				BASE 75 FTP	1.50	22.8	658.1	1.32	12.70
OTHER TESTS:	HFET, SHORT TESTS									
9559	1979	FORD	FIES	098	BASE COLD TRANS	1.20	11.7	366.1	2.13	22.86
IHC:	499 ppm hexane				BASE COLD STABL	0.29	4.3	400.2	0.77	21.76
ICO [act]:	7.7 %CO				BASE HOT TRANS	0.62	3.5	325.8	1.46	26.63
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	5.6	372.9	1.24	23.14
OTHER TESTS:	HFET, SHORT TESTS									
9560	1979	FORD	FIES	098	BASE COLD TRANS	1.48	10.5	344.8	3.26	24.25
IHC:	703 ppm hexane				BASE COLD STABL	0.53	3.9	391.0	1.27	22.26
ICO [act]:	6.7 %CO				BASE HOT TRANS	0.26	1.4	319.6	3.02	27.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	4.6	362.0	2.16	23.90
OTHER TESTS:	HFET, SHORT TESTS									
9561	1979	FORD	MUST	140	BASE COLD TRANS	1.88	11.1	483.9	2.02	17.50
IHC:	960 ppm hexane				BASE COLD STABL	1.01	3.2	512.8	0.96	17.03
ICO [act]:	9.7 %CO				BASE HOT TRANS	1.36	3.8	421.3	1.75	20.56
ICO [spec]:	N/A %CO				BASE 75 FTP	1.29	5.0	481.9	1.40	17.97
OTHER TESTS:	HFET, SHORT TESTS									
9562	1979	FORD	MUST	140	BASE COLD TRANS	2.56	15.4	476.6	2.37	17.44
IHC:	866 ppm hexane				BASE COLD STABL	1.24	3.5	499.8	1.06	17.43
ICO [act]:	10.2 %CO				BASE HOT TRANS	1.95	6.8	407.1	1.90	20.93
ICO [spec]:	N/A %CO				BASE 75 FTP	1.70	6.9	469.7	1.56	18.27
OTHER TESTS:	HFET, SHORT TESTS									
9563	1979	FORD	STAW	140	BASE COLD TRANS	2.26	19.3	521.3	1.98	15.89
IHC:	93 ppm hexane				BASE COLD STABL	0.94	19.7	465.2	0.82	17.78
ICO [act]:	1.7 %CO				BASE HOT TRANS	0.55	7.5	438.6	1.97	19.63
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	16.3	469.5	1.37	17.80
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9564	1979	FORD	PINT	140	BASE COLD TRANS	3.92	43.7	448.9	2.67	16.75
IHC: 236 ppm hexane					BASE COLD STABL	2.46	58.8	384.2	1.24	18.32
ICO [act]: 7.3 %CO					BASE HOT TRANS	2.42	27.3	368.8	2.14	21.16
ICO [spec]: N/A %CO					BASE 75 FTP	2.75	47.1	393.3	1.78	18.64
OTHER TESTS: HFET, SHORT TESTS										
9565	1979	FORD	MUST	171	BASE COLD TRANS	2.46	21.9	516.6	4.55	15.88
IHC: 73 ppm hexane					BASE COLD STABL	0.50	1.8	545.6	4.10	16.13
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.01	4.9	444.4	4.86	19.49
ICO [spec]: N/A %CO					BASE 75 FTP	1.04	6.8	512.0	4.40	16.87
OTHER TESTS: HFET, SHORT TESTS										
9566	1979	FORD	MUST	171	BASE COLD TRANS	3.54	39.1	474.1	2.54	16.23
IHC: 344 ppm hexane					BASE COLD STABL	2.31	35.0	434.0	2.12	17.88
ICO [act]: 3.6 %CO					BASE HOT TRANS	1.72	16.7	428.4	2.29	19.29
ICO [spec]: N/A %CO					BASE 75 FTP	2.40	30.9	440.7	2.25	17.86
OTHER TESTS: HFET, SHORT TESTS										
9567	1979	FORD	MUST	302	BASE COLD TRANS	4.28	23.8	574.7	2.54	14.19
IHC: 477 ppm hexane					BASE COLD STABL	1.74	2.5	566.4	2.52	15.41
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.54	5.9	498.7	2.73	17.20
ICO [spec]: N/A %CO					BASE 75 FTP	2.48	7.8	549.6	2.58	15.58
OTHER TESTS: HFET, SHORT TESTS										
9568	1979	FORD	GRAN	250	BASE COLD TRANS	1.59	17.7	541.9	2.35	15.44
IHC: 27 ppm hexane					BASE COLD STABL	0.72	0.1	547.0	1.71	16.15
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.94	3.3	484.4	2.58	18.02
ICO [spec]: N/A %CO					BASE 75 FTP	0.96	4.6	528.9	2.08	16.46
OTHER TESTS: HFET, SHORT TESTS										
9569	1979	FORD	GRAN	250	BASE COLD TRANS	1.16	8.7	595.1	2.86	14.49
IHC: 7 ppm hexane					BASE COLD STABL	0.33	0.2	554.7	1.47	15.96
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.79	0.9	522.7	2.42	16.85
ICO [spec]: N/A %CO					BASE 75 FTP	0.62	2.2	554.3	2.02	15.86
OTHER TESTS: HFET, SHORT TESTS										
9570	1979	FORD	MUST	302	BASE COLD TRANS	3.48	17.4	575.0	2.25	14.47
IHC: 322 ppm hexane					BASE COLD STABL	1.91	3.4	575.9	2.57	15.11
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.51	5.5	503.3	2.44	17.07
ICO [spec]: N/A %CO					BASE 75 FTP	2.40	6.8	555.9	2.47	15.46
OTHER TESTS: HFET, SHORT TESTS										
9571	1979	FORD	MUST	302	BASE COLD TRANS	1.24	9.8	608.1	2.09	14.14
IHC: 57 ppm hexane					BASE COLD STABL	0.88	6.4	618.8	1.99	14.05
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.08	4.2	556.7	2.76	15.66
ICO [spec]: N/A %CO					BASE 75 FTP	1.01	6.5	599.6	2.22	14.48
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9572	1979	FORD	GRAN	302	BASE COLD TRANS	3.51	22.2	589.0	1.12	13.98
IHC: 213 ppm hexane					BASE COLD STABL	2.14	6.6	608.9	0.93	14.18
ICO [act]: 0.8 %CO					BASE HOT TRANS	3.15	12.2	546.9	1.18	15.41
ICO [spec]: N/A %CO					BASE 75 FTP	2.70	11.3	587.9	1.04	14.45
OTHER TESTS: HFET, SHORT TESTS										
9573	1979	FORD	THND	302	BASE COLD TRANS	1.29	14.0	646.4	2.06	13.20
IHC: 70 ppm hexane					BASE COLD STABL	0.51	1.9	635.5	1.46	13.86
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.82	3.4	577.3	2.07	15.17
ICO [spec]: N/A %CO					BASE 75 FTP	0.76	4.8	621.8	1.75	14.05
OTHER TESTS: HFET, SHORT TESTS										
9574	1979	FORD	FAIR	140	BASE COLD TRANS	2.09	14.0	427.0	1.79	19.48
IHC: 432 ppm hexane					BASE COLD STABL	0.74	4.0	479.4	0.97	18.19
ICO [act]: 5.7 %CO					BASE HOT TRANS	0.99	4.3	419.2	1.60	20.68
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	6.1	452.2	1.31	19.08
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9575	1979	FORD	FAIR	140	BASE COLD TRANS	0.92	9.3	502.9	4.45	17.05
IHC: 3 ppm hexane					BASE COLD STABL	0.14	2.2	480.2	2.34	18.33
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.35	2.3	444.5	4.03	19.75
ICO [spec]: N/A %CO					BASE 75 FTP	0.36	3.7	475.1	3.24	18.41
OTHER TESTS: HFET, SHORT TESTS										
9576	1979	FORD	FAIR	200	BASE COLD TRANS	1.33	16.3	535.8	2.88	15.69
IHC: 14 ppm hexane					BASE COLD STABL	0.20	1.0	515.9	2.87	17.13
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.21	7.2	474.6	1.91	18.12
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	5.9	508.7	2.61	17.06
OTHER TESTS: HFET, SHORT TESTS										
9577	1979	FORD	STAW	200	BASE COLD TRANS	1.94	37.2	545.4	2.37	14.55
IHC: 23 ppm hexane					BASE COLD STABL	0.29	6.0	523.4	1.26	16.63
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.82	14.8	479.0	1.33	17.58
ICO [spec]: N/A %CO					BASE 75 FTP	0.78	14.8	515.8	1.51	16.39
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9578	1979	FORD	LTD2	302	BASE COLD TRANS	2.26	37.9	733.8	1.13	11.09
IHC: 20 ppm hexane					BASE COLD STABL	0.30	8.3	746.0	0.81	11.68
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.70	14.8	657.1	1.19	13.00
ICO [spec]: N/A %CO					BASE 75 FTP	0.81	16.2	719.3	0.98	11.88
OTHER TESTS: HFET, SHORT TESTS										
9579	1979	FORD	STAW	302	BASE COLD TRANS	2.06	33.6	700.2	1.74	11.69
IHC: 10 ppm hexane					BASE COLD STABL	0.39	0.8	690.1	1.60	12.82
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.49	3.0	613.5	2.33	14.32
ICO [spec]: N/A %CO					BASE 75 FTP	0.76	8.1	671.3	1.83	12.93
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9580	1979	FORD	THND	351	BASE COLD TRANS	0.85	12.2	784.3	1.60	11.01
IHC:	63 ppm hexane				BASE COLD STABL	0.29	0.1	735.6	1.78	12.05
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.60	5.5	671.5	1.75	13.01
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	4.1	728.1	1.74	12.06
OTHER TESTS:	HFET, SHORT TESTS									
9581	1979	FORD	LTD	302	BASE COLD TRANS	2.00	23.1	632.2	2.29	13.15
IHC:	20 ppm hexane				BASE COLD STABL	0.30	1.0	649.1	2.18	13.62
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.19	4.3	559.2	2.39	15.58
ICO [spec]:	N/A %CO				BASE 75 FTP	0.89	6.5	621.1	2.26	14.00
OTHER TESTS:	HFET, SHORT TESTS									
9582	1979	FORD	LTD2	351	BASE COLD TRANS	1.51	15.9	761.6	2.87	11.22
IHC:	366 ppm hexane				BASE COLD STABL	0.42	5.6	766.9	2.20	11.42
ICO [act]:	5.7 %CO				BASE HOT TRANS	0.66	7.9	678.6	2.67	12.81
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	8.4	741.7	2.47	11.72
OTHER TESTS:	HFET, SHORT TESTS									
9583	1979	LINC	CONT	400	BASE COLD TRANS	0.77	16.1	858.9	1.61	10.01
IHC:	322 ppm hexane				BASE COLD STABL	0.31	0.2	847.5	1.35	10.46
ICO [act]:	4.4 %CO				BASE HOT TRANS	0.75	5.8	730.4	1.70	11.96
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	5.0	817.9	1.50	10.73
OTHER TESTS:	HFET, SHORT TESTS									
9584	1979	LINC	CONT	400	BASE COLD TRANS	1.15	26.7	897.9	1.55	9.41
IHC:	612 ppm hexane				BASE COLD STABL	0.39	0.9	824.2	1.12	10.73
ICO [act]:	2.3 %CO				BASE HOT TRANS	1.09	8.3	743.6	1.82	11.68
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	8.3	817.4	1.40	10.66
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9585	1979	MERC	ZEPH	200	BASE COLD TRANS	1.80	19.7	546.4	1.86	15.22
IHC:	279 ppm hexane				BASE COLD STABL	0.58	0.1	552.9	1.06	15.99
ICO [act]:	6.2 %CO				BASE HOT TRANS	0.68	2.2	490.0	1.96	17.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	4.7	534.4	1.47	16.30
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9586	1979	MERC	MONA	250	BASE COLD TRANS	2.31	28.2	611.3	1.88	13.39
IHC:	150 ppm hexane				BASE COLD STABL	1.51	29.1	539.6	0.97	15.04
ICO [act]:	2.6 %CO				BASE HOT TRANS	1.30	13.4	555.1	1.87	15.30
ICO [spec]:	N/A %CO				BASE 75 FTP	1.61	24.6	558.6	1.40	14.73
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9587	1979	MERC	COUG	302	BASE COLD TRANS	1.70	25.5	679.5	2.60	12.24
IHC:	33 ppm hexane				BASE COLD STABL	0.39	1.3	643.5	2.25	13.72
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.65	5.6	607.2	3.11	14.36
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	7.4	641.0	2.55	13.55
COMMENT : LIMITER CAPS PRESENT.										
					EXT4 COLD TRANS	1.66	21.8	677.7	2.57	12.37
IHC:	23 ppm hexane				EXT4 COLD STABL	0.40	1.9	614.5	1.84	14.35
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.70	4.7	561.7	2.65	15.53
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.74	6.8	613.1	2.21	14.18
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9588	1979	MERC	ZEPH	302	BASE COLD TRANS	4.11	63.0	566.3	5.81	13.08
IHC:	199 ppm hexane				BASE COLD STABL	4.76	96.6	559.3	3.95	12.22
ICO [act]:	4.7 %CO				BASE HOT TRANS	3.42	40.0	517.0	6.12	15.03
ICO [spec]:	N/A %CO				BASE 75 FTP	4.26	74.3	549.2	4.92	13.06
OTHER TESTS: HFET, SHORT TESTS										
9589	1979	MERC	CAPR	140	BASE COLD TRANS	1.26	20.2	533.5	1.68	15.59
IHC:	13 ppm hexane				BASE COLD STABL	0.25	6.7	485.5	0.82	17.87
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	4.4	449.3	1.40	19.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	8.8	485.5	1.15	17.72
OTHER TESTS: HFET, SHORT TESTS										
9590	1979	MERC	CAPR	140	BASE COLD TRANS	2.40	14.2	490.4	2.40	17.05
IHC:	13 ppm hexane				BASE COLD STABL	0.94	5.9	527.5	1.10	16.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.20	6.1	435.7	2.17	19.76
ICO [spec]:	N/A %CO				BASE 75 FTP	1.31	7.7	494.8	1.66	17.37
OTHER TESTS: HFET, SHORT TESTS										
9591	1979	MERC	MARQ	351	BASE COLD TRANS	0.69	7.3	700.3	2.88	12.43
IHC:	140 ppm hexane				BASE COLD STABL	0.39	1.8	613.0	1.21	14.39
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.57	2.3	554.7	1.52	15.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.50	3.1	615.0	1.64	14.28
OTHER TESTS: HFET, SHORT TESTS										
9592	1979	MERC	MARQ	351	BASE COLD TRANS	0.75	6.7	672.4	2.99	12.95
IHC:	544 ppm hexane				BASE COLD STABL	0.36	1.2	650.8	0.69	13.58
ICO [act]:	5.1 %CO				BASE HOT TRANS	0.55	1.7	614.4	1.22	14.34
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	2.4	645.3	1.31	13.64
OTHER TESTS: HFET, SHORT TESTS										
9593	1979	OLDS	CUTL	260	BASE COLD TRANS	1.57	21.9	536.8	3.67	15.40
IHC:	3 ppm hexane				BASE COLD STABL	0.18	1.3	523.7	1.95	16.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	3.1	472.7	3.07	18.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	6.1	512.5	2.61	16.95
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9594	1979	OLDS	CUTL	260	BASE COLD TRANS	1.55	17.8	533.9	3.66	15.66
IHC:	0 ppm hexane				BASE COLD STABL	0.07	0.0	518.3	1.71	17.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	1.6	467.8	2.88	18.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.40	4.1	507.8	2.43	17.22
OTHER TESTS:	HFET, SHORT TESTS									
9595	1979	OLDS	STAR	231	BASE COLD TRANS	2.86	22.1	514.3	1.87	15.90
IHC:	3 ppm hexane				BASE COLD STABL	0.58	8.8	498.5	0.69	17.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.93	6.9	435.5	1.47	19.75
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	11.0	484.6	1.15	17.56
OTHER TESTS:	HFET, SHORT TESTS									
9596	1979	OLDS	OMEG	231	BASE COLD TRANS	2.90	23.2	545.1	1.99	15.03
IHC:	20 ppm hexane				BASE COLD STABL	0.24	1.2	516.6	0.86	17.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	1.4	488.8	1.67	18.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	5.8	514.9	1.31	16.85
OTHER TESTS:	HFET, SHORT TESTS									
9597	1979	OLDS	CUTL	260	BASE COLD TRANS	1.86	26.1	537.7	3.30	15.18
IHC:	3 ppm hexane				BASE COLD STABL	0.16	0.4	520.1	1.56	17.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	3.3	481.5	2.97	18.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	6.5	513.2	2.30	16.90
OTHER TESTS:	HFET, SHORT TESTS									
9598	1979	OLDS	CUTL	260	BASE COLD TRANS	1.55	12.6	542.8	4.54	15.64
IHC:	3 ppm hexane				BASE COLD STABL	0.16	0.1	505.9	2.13	17.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	6.1	473.5	3.51	18.33
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	4.3	504.7	3.00	17.30
OTHER TESTS:	HFET, SHORT TESTS									
9599	1979	OLDS	SPRM	231	BASE COLD TRANS	1.53	18.1	511.5	2.50	16.29
IHC:	7 ppm hexane				BASE COLD STABL	0.09	0.3	493.5	1.26	17.96
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	1.2	465.5	2.08	18.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	4.2	489.6	1.74	17.83
OTHER TESTS:	HFET, SHORT TESTS									
9600	1979	OLDS	CUTL	260	BASE COLD TRANS	2.00	18.8	539.5	3.18	15.43
IHC:	7 ppm hexane				BASE COLD STABL	0.14	0.0	530.7	1.28	16.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	0.6	500.0	2.78	17.67
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	4.1	524.1	2.08	16.67
OTHER TESTS:	HFET, SHORT TESTS									
9601	1979	OLDS	STAW	260	BASE COLD TRANS	2.46	32.6	593.9	3.38	13.59
IHC:	10 ppm hexane				BASE COLD STABL	0.26	0.4	622.5	1.96	14.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.48	7.3	564.2	3.09	15.37
ICO [spec]:	N/A %CO				BASE 75 FTP	0.77	8.9	600.7	2.56	14.38
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9602	1979	OLDS	SPRM	305	BASE COLD TRANS	1.22	8.3	613.6	3.20	14.08
IHC:	3 ppm hexane				BASE COLD STABL	0.16	1.7	605.2	2.20	14.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	4.3	581.9	2.90	15.03
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	3.7	600.6	2.60	14.59
OTHER TESTS:	HFET, SHORT TESTS									
9603	1979	OLDS	DELT	260	BASE COLD TRANS	2.54	27.7	569.0	4.12	14.30
IHC:	7 ppm hexane				BASE COLD STABL	0.29	0.8	529.1	2.82	16.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.68	6.4	498.2	4.12	17.39
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	7.9	528.9	3.44	16.32
OTHER TESTS:	HFET, SHORT TESTS									
9604	1979	OLDS	NNTY	350	BASE COLD TRANS	2.28	20.1	655.8	3.35	12.78
IHC:	10 ppm hexane				BASE COLD STABL	1.07	10.6	628.6	2.06	13.68
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.04	5.8	561.3	2.92	15.47
ICO [spec]:	N/A %CO				BASE 75 FTP	1.31	11.2	615.8	2.56	13.92
OTHER TESTS:	HFET, SHORT TESTS									
9605	1979	PLYM	CHAM	086	BASE COLD TRANS	1.46	20.4	283.8	2.00	27.69
IHC:	176 ppm hexane				BASE COLD STABL	1.87	24.2	279.7	0.58	27.41
ICO [act]:	1.9 %CO				BASE HOT TRANS	1.77	18.6	251.3	1.29	31.02
ICO [spec]:	0.1 %CO				BASE 75 FTP	1.76	21.9	272.8	1.07	28.37
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9606	1979	PLYM	HORI	105	BASE COLD TRANS	1.68	39.9	373.1	2.08	20.12
IHC:	156 ppm hexane				BASE COLD STABL	1.71	42.5	338.4	0.92	21.61
ICO [act]:	1.5 %CO				BASE HOT TRANS	1.44	40.5	317.1	1.41	23.04
ICO [spec]:	N/A %CO				BASE 75 FTP	1.63	41.4	339.7	1.29	21.65
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9607	1979	PLYM	HORI	105	BASE COLD TRANS	1.77	25.8	340.6	2.78	22.95
IHC:	126 ppm hexane				BASE COLD STABL	0.95	14.9	359.2	2.15	23.02
ICO [act]:	2.2 %CO				BASE HOT TRANS	0.94	11.0	316.6	3.07	26.35
ICO [spec]:	N/A %CO				BASE 75 FTP	1.12	16.0	343.7	2.53	23.83
OTHER TESTS:	HFET, SHORT TESTS									
9608	1979	PLYM	STAW	225	BASE COLD TRANS	3.69	48.4	579.8	1.80	13.29
IHC:	239 ppm hexane				BASE COLD STABL	2.49	38.8	556.6	0.47	14.19
ICO [act]:	4.4 %CO				BASE HOT TRANS	2.39	26.8	532.9	1.30	15.24
ICO [spec]:	N/A %CO				BASE 75 FTP	2.71	37.5	554.9	0.97	14.26
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9609	1979	PLYM	VOLA	225	BASE COLD TRANS	3.19	40.7	518.3	1.63	14.98
IHC:	130 ppm hexane				BASE COLD STABL	0.61	9.4	568.0	1.33	15.18
ICO [act]:	1.2 %CO				BASE HOT TRANS	1.00	11.1	515.0	2.00	16.57
ICO [spec]:	N/A %CO				BASE 75 FTP	1.25	16.3	543.3	1.58	15.49
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9610	1979	PLYM	HORI	105	BASE COLD TRANS	1.70	27.7	362.3	2.40	21.58
IHC:	7 ppm hexane				BASE COLD STABL	0.32	10.2	351.8	1.68	24.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	9.2	319.6	2.07	26.43
ICO [spec]:	N/A %CO				BASE 75 FTP	0.67	13.5	345.2	1.94	24.08
OTHER TESTS:	HFET, SHORT TESTS									
9611	1979	PONT	SUNB	151	BASE COLD TRANS	1.59	10.1	439.7	3.27	19.27
IHC:	3 ppm hexane				BASE COLD STABL	0.14	0.5	496.4	1.66	17.84
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	1.9	404.1	2.60	21.71
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	2.8	459.5	2.25	19.06
OTHER TESTS:	HFET, SHORT TESTS									
9612	1979	PONT	SUNB	151	BASE COLD TRANS	1.64	24.5	357.8	2.74	22.10
IHC:	3 ppm hexane				BASE COLD STABL	0.30	3.2	368.6	1.11	23.69
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.17	8.4	353.6	2.43	23.96
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	9.0	362.3	1.81	23.41
OTHER TESTS:	HFET, SHORT TESTS									
9613	1979	PONT	SUNB	231	BASE COLD TRANS	2.53	19.8	538.5	1.27	15.37
IHC:	0 ppm hexane				BASE COLD STABL	1.06	16.4	615.5	0.55	13.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.18	10.6	493.8	1.22	17.26
ICO [spec]:	N/A %CO				BASE 75 FTP	1.39	15.5	566.4	0.88	14.91
OTHER TESTS:	HFET, SHORT TESTS									
9614	1979	PONT	LEMA	301	BASE COLD TRANS	2.10	17.3	585.3	2.88	14.33
IHC:	10 ppm hexane				BASE COLD STABL	0.23	1.9	573.3	1.77	15.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	2.0	501.5	2.66	17.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	5.1	556.2	2.24	15.67
OTHER TESTS:	HFET, SHORT TESTS									
9615	1979	PONT	FIRE	301	BASE COLD TRANS	3.07	24.0	568.5	3.97	14.41
IHC:	20 ppm hexane				BASE COLD STABL	0.28	0.1	541.8	1.98	16.35
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	2.9	501.0	3.79	17.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.92	5.8	536.2	2.88	16.19
OTHER TESTS:	HFET, SHORT TESTS									
9616	1979	PONT	FIRE	301	BASE COLD TRANS	1.68	17.5	633.1	8.36	13.33
IHC:	90 ppm hexane				BASE COLD STABL	0.23	0.1	631.6	6.24	14.03
ICO [act]:	1.1 %CO				BASE HOT TRANS	0.62	1.7	585.1	8.96	15.05
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	4.1	619.2	7.42	14.14
OTHER TESTS:	HFET, SHORT TESTS									
9617	1979	PONT	PHOE	231	BASE COLD TRANS	2.75	30.3	542.4	2.91	14.82
IHC:	10 ppm hexane				BASE COLD STABL	0.25	2.4	502.1	1.71	17.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.92	4.9	477.7	2.75	18.17
ICO [spec]:	N/A %CO				BASE 75 FTP	0.95	8.8	503.7	2.24	17.05
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9618	1979	PONT	FIRE	403	BASE COLD TRANS	1.89	12.7	638.1	1.81	13.36
IHC:	10 ppm hexane				BASE COLD STABL	0.77	4.5	655.8	0.74	13.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	2.2	573.1	1.24	15.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.95	5.6	629.6	1.10	13.84
OTHER TESTS: HFET, SHORT TESTS										
9619	1979	PONT	LEMA	301	BASE COLD TRANS	2.24	17.3	547.6	5.14	15.25
IHC:	13 ppm hexane				BASE COLD STABL	0.48	2.7	557.9	2.73	15.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	2.1	492.6	5.07	17.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.88	5.5	537.9	3.86	16.15
OTHER TESTS: HFET, SHORT TESTS										
9620	1979	PONT	LEMA	301	BASE COLD TRANS	2.11	17.9	583.5	2.77	14.35
IHC:	3 ppm hexane				BASE COLD STABL	0.10	0.1	568.3	1.84	15.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	1.3	501.4	2.71	17.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	4.1	553.1	2.27	15.81
OTHER TESTS: HFET, SHORT TESTS										
9621	1979	PONT	GRNP	301	BASE COLD TRANS	2.08	24.8	554.7	3.20	14.79
IHC:	17 ppm hexane				BASE COLD STABL	0.54	2.2	559.9	1.75	15.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.10	3.4	501.6	3.12	17.39
ICO [spec]:	N/A %CO				BASE 75 FTP	1.01	7.2	542.9	2.42	15.92
OTHER TESTS: HFET, SHORT TESTS										
9622	1979	PONT	CATA	301	BASE COLD TRANS	1.73	18.7	631.5	2.22	13.32
IHC:	3 ppm hexane				BASE COLD STABL	0.13	0.5	619.4	1.70	14.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	3.3	574.9	2.37	15.27
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	5.0	609.7	1.99	14.33
OTHER TESTS: HFET, SHORT TESTS										
9623	1979	TOYO	CORO	071	BASE COLD TRANS	2.31	50.6	295.6	2.20	23.20
IHC:	3 ppm hexane				BASE COLD STABL	0.37	5.8	318.6	1.31	26.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.56	4.4	278.4	2.28	30.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	14.6	302.9	1.76	27.02
OTHER TESTS: HFET, SHORT TESTS										
9624	1979	TOYO	CORO	097	BASE COLD TRANS	1.45	25.5	386.3	2.00	20.60
IHC:	3 ppm hexane				BASE COLD STABL	0.27	3.6	412.0	0.98	21.21
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	2.9	344.4	1.87	25.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	7.9	388.3	1.43	22.05
OTHER TESTS: HFET, SHORT TESTS										
9625	1979	TOYO	CELI	134	BASE COLD TRANS	1.13	11.7	479.9	2.47	17.69
IHC:	3 ppm hexane				BASE COLD STABL	0.09	0.8	540.5	1.20	16.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	1.3	434.5	2.09	20.31
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	3.2	499.1	1.70	17.57
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9626	1979	TOYO	CELI	134	BASE COLD TRANS	0.87	10.2	498.1	2.63	17.17
IHC:	0 ppm hexane				BASE COLD STABL	0.08	0.6	543.1	1.29	16.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	1.8	442.2	2.25	19.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	2.9	506.3	1.83	17.34
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9627	1979	TOYO	CELI	134	BASE COLD TRANS	1.14	12.3	467.3	2.61	18.11
IHC:	3 ppm hexane				BASE COLD STABL	0.14	0.6	497.0	1.39	17.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	1.8	414.4	2.46	21.22
ICO [spec]:	N/A %CO				BASE 75 FTP	0.39	3.3	468.4	1.93	18.69
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9628	1979	TOYO	CORO	134	BASE COLD TRANS	1.13	23.1	548.8	2.58	15.08
IHC:	0 ppm hexane				BASE COLD STABL	0.08	0.0	538.1	1.23	16.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	0.8	517.3	2.56	17.09
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	5.0	534.6	1.87	16.33
OTHER TESTS:	HFET, SHORT TESTS									
9629	1979	TOYO	STAW	134	BASE COLD TRANS	1.06	12.7	465.9	2.65	18.14
IHC:	3 ppm hexane				BASE COLD STABL	0.21	1.9	499.7	1.11	17.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	1.7	393.2	1.99	22.36
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	4.1	463.7	1.67	18.83
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9630	1979	TOYO	CRES	156	BASE COLD TRANS	0.90	8.4	549.3	1.94	15.70
IHC:	3 ppm hexane				BASE COLD STABL	0.10	0.0	493.4	0.82	17.98
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.25	1.7	488.9	1.09	18.03
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	2.2	503.7	1.13	17.47
OTHER TESTS:	HFET, SHORT TESTS									
9631	1979	DATS	B210	085	BASE COLD TRANS	1.07	11.2	277.9	2.00	29.69
IHC:	233 ppm hexane				BASE COLD STABL	0.39	4.0	297.7	1.45	29.07
ICO [act]:	0.8 %CO				BASE HOT TRANS	0.36	2.3	265.2	1.67	32.88
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.52	5.0	284.8	1.62	30.15
OTHER TESTS:	HFET, SHORT TESTS									
9632	1979	DATS	310	085	BASE COLD TRANS	1.94	18.6	396.5	3.37	20.55
IHC:	53 ppm hexane				BASE COLD STABL	1.46	13.1	395.2	1.93	21.11
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.97	11.8	343.0	3.02	24.13
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.70	13.9	381.3	2.52	21.73
OTHER TESTS:	HFET, SHORT TESTS									
9633	1979	DATS	510	119	BASE COLD TRANS	1.61	26.2	391.4	2.95	20.28
IHC:	300 ppm hexane				BASE COLD STABL	1.14	11.6	383.2	1.72	21.91
ICO [act]:	0.8 %CO				BASE HOT TRANS	1.18	10.1	324.6	2.74	25.78
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.25	14.2	368.9	2.25	22.46
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9634	1979	DATS	STAW	119	BASE COLD TRANS	1.53	29.0	455.5	2.57	17.54
IHC:	20 ppm hexane				BASE COLD STABL	1.26	10.4	352.2	1.43	23.83
ICO [act]:	0.4 %CO				BASE HOT TRANS	1.04	11.3	368.7	1.71	22.78
ICO [spec]:	N/A %CO				BASE 75 FTP	1.26	14.4	378.0	1.74	21.93
OTHER TESTS:	HFET, SHORT TESTS									
9635	1979	DATS	810	146	BASE COLD TRANS	2.12	31.6	493.0	2.07	16.15
IHC:	7 ppm hexane				BASE COLD STABL	0.35	0.5	522.2	1.17	16.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	1.8	438.3	1.99	20.05
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.74	7.3	493.3	1.58	17.50
OTHER TESTS:	HFET, SHORT TESTS									
9636	1979	DATS	280Z	168	BASE COLD TRANS	1.93	43.5	488.8	1.56	15.76
IHC:	10 ppm hexane				BASE COLD STABL	0.26	2.1	524.4	0.80	16.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	4.3	422.4	1.75	20.62
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.65	11.2	489.2	1.22	17.44
OTHER TESTS:	HFET, SHORT TESTS									
9637	1979	HOND	STAW	091	BASE COLD TRANS	1.03	9.5	376.9	3.04	22.46
IHC:	67 ppm hexane				BASE COLD STABL	0.52	4.7	340.7	1.90	25.37
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.57	3.3	328.9	2.44	26.41
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.64	5.3	345.0	2.28	24.97
OTHER TESTS:	HFET, SHORT TESTS									
9638	1979	HOND	ACCO	107	BASE COLD TRANS	2.54	14.9	374.9	2.73	21.85
IHC:	93 ppm hexane				BASE COLD STABL	0.64	5.5	398.6	1.30	21.68
ICO [act]:	0.5 %CO				BASE HOT TRANS	0.64	5.2	358.1	1.75	24.10
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.03	7.4	382.7	1.72	22.33
OTHER TESTS:	HFET, SHORT TESTS									
9639	1979	VOLK	RABB	089	BASE COLD TRANS	2.17	14.1	318.5	2.03	25.54
IHC:	90 ppm hexane				BASE COLD STABL	2.60	21.3	334.9	1.82	23.56
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.69	12.2	285.4	2.62	28.34
ICO [spec]:	0.6 %CO				BASE 75 FTP	2.53	17.4	318.0	2.08	25.12
OTHER TESTS:	HFET, SHORT TESTS									
9640	1979	VOLK	SCIR	097	BASE COLD TRANS	2.24	22.7	341.8	2.06	23.08
IHC:	170 ppm hexane				BASE COLD STABL	2.09	27.7	344.2	1.66	22.51
ICO [act]:	5.2 %CO				BASE HOT TRANS	1.78	20.2	293.1	2.06	26.85
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.04	24.6	329.8	1.85	23.67
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9641	1979	VOLK	RABB	089	BASE COLD TRANS	1.93	14.8	354.1	3.49	23.14
IHC:	53 ppm hexane				BASE COLD STABL	1.78	12.6	364.1	2.32	22.78
ICO [act]:	1.1 %CO				BASE HOT TRANS	1.45	7.6	306.4	3.68	27.48
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.72	11.7	346.3	2.93	23.98
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	2.00	11.4	349.2	3.29	23.77
IHC:	40 ppm hexane				EXT3 COLD STABL	1.66	6.5	383.3	2.21	22.26
ICO [act]:	0.4 %CO				EXT3 HOT TRANS	1.36	4.5	302.5	3.32	28.27
ICO [spec]:	0.6 %CO				EXT3 75 FTP	1.65	6.9	354.3	2.73	23.96
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	2.09	12.4	357.1	3.69	23.16
IHC:	60 ppm hexane				EXT4 COLD STABL	1.76	8.0	373.6	2.42	22.66
ICO [act]:	0.7 %CO				EXT4 HOT TRANS	1.60	8.5	310.9	3.47	26.96
ICO [spec]:	0.6 %CO				EXT4 75 FTP	1.79	9.0	353.1	2.97	23.80
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9642	1979	VOLK	RABB	089	BASE COLD TRANS	3.00	9.3	378.6	3.90	22.04
IHC:	98 ppm hexane				BASE COLD STABL	1.70	10.0	363.7	2.46	23.07
ICO [act]:	2.3 %CO				BASE HOT TRANS	2.08	15.1	303.6	3.60	26.58
ICO [spec]:	0.5 %CO				BASE 75 FTP	2.07	11.3	350.3	3.07	23.69
OTHER TESTS: HFET, SHORT TESTS										
9643	1979	MAZD	RX7	070	BASE COLD TRANS	3.16	14.4	517.6	2.13	16.13
IHC:	3 ppm hexane				BASE COLD STABL	0.17	2.5	647.8	0.84	13.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.80	6.1	503.7	1.89	17.21
ICO [spec]:	0.1 %CO				BASE 75 FTP	0.96	5.9	581.7	1.39	14.94
OTHER TESTS: HFET, SHORT TESTS										
9644	1979	MAZD	RX7	086	BASE COLD TRANS	2.41	16.8	591.5	1.63	14.19
IHC:	40 ppm hexane				BASE COLD STABL	0.10	2.0	603.8	0.82	14.62
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.27	11.7	513.1	1.86	16.57
ICO [spec]:	0.1 %CO				BASE 75 FTP	0.90	7.7	576.5	1.27	15.01
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9645	1979	MAZD	GLC	086	BASE COLD TRANS	2.57	37.2	308.2	2.73	23.68
IHC:	366 ppm hexane				BASE COLD STABL	1.10	10.9	347.0	0.79	24.14
ICO [act]:	0.8 %CO				BASE HOT TRANS	0.72	4.6	288.0	2.06	29.84
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.30	14.6	322.9	1.53	25.36
OTHER TESTS: HFET, SHORT TESTS										
9646	1979	FIAT	STRA	091	BASE COLD TRANS	2.21	29.9	344.5	2.10	22.27
IHC:	166 ppm hexane				BASE COLD STABL	1.85	51.3	350.7	0.60	20.31
ICO [act]:	6.2 %CO				BASE HOT TRANS	1.38	21.9	321.2	1.74	24.65
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.80	38.9	341.4	1.22	21.75
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9647	1979	FIAT	BRAV	122	BASE COLD TRANS	2.05	35.5	444.6	2.15	17.51
IHC: 176 ppm hexane					BASE COLD STABL	1.74	50.6	407.2	0.75	18.03
ICO [act]: 3.0 %CO					BASE HOT TRANS	0.85	16.6	419.5	1.60	19.80
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.56	38.2	418.3	1.27	18.37
OTHER TESTS: HFET, SHORT TESTS										
9648	1979	AUDI	FOX	097	BASE COLD TRANS	1.86	14.0	360.5	3.32	22.85
IHC: 23 ppm hexane					BASE COLD STABL	1.53	8.0	445.1	2.18	19.19
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.58	5.3	361.3	3.71	23.70
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.61	8.5	404.8	2.83	20.97
OTHER TESTS: HFET, SHORT TESTS										
9649	1979	RENA	LECA	079	BASE COLD TRANS	1.54	6.9	314.7	2.54	26.86
IHC: 7 ppm hexane					BASE COLD STABL	0.15	0.4	346.1	1.27	25.56
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.51	1.6	301.7	2.23	29.02
ICO [spec]: 1.5 %CO					BASE 75 FTP	0.54	2.1	327.5	1.80	26.70
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9650	1979	VOLV	264G	163	BASE COLD TRANS	1.32	16.0	597.9	0.41	14.15
IHC: 43 ppm hexane					BASE COLD STABL	0.33	5.1	582.4	0.05	15.01
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.60	7.5	553.4	0.19	15.65
ICO [spec]: 1.0 %CO					BASE 75 FTP	0.61	8.0	577.7	0.16	14.99
OTHER TESTS: HFET, SHORT TESTS										
8651	1978	AMC	CONC	232	BASE COLD TRANS	4.07	42.4	516.5	5.03	14.89
IHC: 6 ppm hexane					BASE COLD STABL	0.41	2.1	528.9	3.79	16.64
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.33	4.5	479.6	4.71	18.20
ICO [spec]: N/A %CO					BASE 75 FTP	1.14	11.0	512.9	4.30	16.63
OTHER TESTS: HFET, SHORT TESTS										
8652	1978	BUIC	STAW	231	BASE COLD TRANS	2.11	29.4	489.5	2.29	16.36
IHC: 27 ppm hexane					BASE COLD STABL	0.39	3.4	487.3	1.11	17.97
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.74	5.8	437.9	2.07	19.75
ICO [spec]: N/A %CO					BASE 75 FTP	0.84	9.4	474.3	1.62	18.05
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8653	1978	BUIC	REGA	231	BASE COLD TRANS	2.50	49.4	514.4	5.58	14.80
IHC: 17 ppm hexane					BASE COLD STABL	0.28	0.8	497.6	4.36	17.76
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.63	3.1	450.5	6.19	19.41
ICO [spec]: N/A %CO					BASE 75 FTP	0.83	11.4	488.2	5.12	17.44
OTHER TESTS: HFET, SHORT TESTS										
8654	1978	BUIC	REGA	231	BASE COLD TRANS	4.45	57.2	481.0	2.04	15.17
IHC: 344 ppm hexane					BASE COLD STABL	1.49	19.3	497.6	0.49	16.66
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.52	11.4	455.3	1.59	18.57
ICO [spec]: N/A %CO					BASE 75 FTP	2.11	24.9	482.7	1.11	16.79
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8655	1978	BUIC	REGA	305	BASE COLD TRANS	2.12	29.2	533.0	2.73	15.16
IHC:	13 ppm hexane				BASE COLD STABL	0.30	2.4	544.3	1.60	16.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.79	5.3	476.2	2.48	18.22
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	8.7	523.4	2.08	16.45
OTHER TESTS: HFET, SHORT TESTS										
8656	1978	BUIC	LESA	301	BASE COLD TRANS	1.65	10.6	603.0	3.62	14.20
IHC:	17 ppm hexane				BASE COLD STABL	0.39	1.8	601.3	1.43	14.66
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.36	1.1	523.8	2.17	16.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	3.4	580.5	2.08	15.10
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8657	1978	BUIC	STAW	350	BASE COLD TRANS	2.48	41.0	676.1	3.19	11.86
IHC:	30 ppm hexane				BASE COLD STABL	0.27	0.5	695.5	2.13	12.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	5.1	627.9	2.78	13.92
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	10.1	673.1	2.53	12.84
OTHER TESTS: HFET, SHORT TESTS										
8658	1978	CADI	SEVI	350	BASE COLD TRANS	2.58	40.3	702.6	1.58	11.46
IHC:	7 ppm hexane				BASE COLD STABL	0.40	11.0	742.6	0.69	11.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	10.1	661.0	1.20	13.08
ICO [spec]:	N/A %CO				BASE 75 FTP	0.90	16.8	712.1	1.01	11.97
OTHER TESTS: HFET, SHORT TESTS										
8659	1978	CADI	DEVI	425	BASE COLD TRANS	1.92	23.3	750.8	4.78	11.18
IHC:	243 ppm hexane				BASE COLD STABL	0.96	13.7	724.6	2.44	11.85
ICO [act]:	1.0 %CO				BASE HOT TRANS	0.88	8.2	643.5	3.05	13.46
ICO [spec]:	N/A %CO				BASE 75 FTP	1.13	14.2	707.9	3.09	12.10
OTHER TESTS: HFET, SHORT TESTS										
8660	1978	CHEV	CHET	098	BASE COLD TRANS	2.55	51.1	322.4	1.50	21.61
IHC:	3 ppm hexane				BASE COLD STABL	0.71	15.6	342.8	1.48	24.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.13	23.3	290.6	1.49	26.84
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	25.0	324.3	1.49	24.15
COMMENT : LIMITER CAPS PRESENT. TIMING 3 BELOW SPEC.										
					EXT2 COLD TRANS	2.33	45.8	319.8	2.06	22.24
IHC:	13 ppm hexane				EXT2 COLD STABL	0.66	14.6	338.6	1.72	24.41
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.09	21.8	284.3	1.83	27.56
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.12	23.0	319.9	1.82	24.69
COMMENT : ADJUSTED TIMING.										
					EXT4 COLD TRANS	2.15	38.2	320.4	2.06	22.92
IHC:	10 ppm hexane				EXT4 COLD STABL	0.45	9.9	331.5	1.44	25.46
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.88	17.7	289.0	1.75	27.77
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.92	17.9	317.6	1.65	25.46
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8661	1978	CHEV	CHET	098	BASE COLD TRANS	3.02	55.3	390.3	1.94	18.23
IHC: 146 ppm hexane					BASE COLD STABL	1.00	20.9	374.0	1.00	21.65
ICO [act]: 2.7 %CO					BASE HOT TRANS	1.22	19.9	343.2	1.95	23.46
ICO [spec]: N/A %CO					BASE 75 FTP	1.47	27.7	369.0	1.46	21.28
OTHER TESTS: HFET, SHORT TESTS										
8662	1978	CHEV	MONZ	151	BASE COLD TRANS	3.24	25.2	418.8	3.31	18.94
IHC: 193 ppm hexane					BASE COLD STABL	1.63	11.1	466.9	1.95	18.13
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.76	13.9	383.0	2.80	21.62
ICO [spec]: N/A %CO					BASE 75 FTP	2.00	14.8	434.1	2.46	19.14
OTHER TESTS: HFET, SHORT TESTS										
8663	1978	CHEV	MONZ	151	BASE COLD TRANS	2.39	18.8	419.2	4.20	19.45
IHC: 73 ppm hexane					BASE COLD STABL	1.50	10.3	454.9	2.16	18.66
ICO [act]: 0.4 %CO					BASE HOT TRANS	1.17	7.8	395.3	3.84	21.59
ICO [spec]: N/A %CO					BASE 75 FTP	1.59	11.3	431.3	3.04	19.54
OTHER TESTS: HFET, SHORT TESTS										
8664	1978	CHEV	MALI	200	BASE COLD TRANS	6.55	74.7	533.1	3.00	13.22
IHC: 199 ppm hexane					BASE COLD STABL	2.24	33.5	494.5	0.73	16.01
ICO [act]: 0.7 %CO					BASE HOT TRANS	1.85	27.5	473.7	1.43	16.98
ICO [spec]: N/A %CO					BASE 75 FTP	3.02	40.3	496.8	1.39	15.58
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8665	1978	CHEV	MONZ	196	BASE COLD TRANS	2.44	20.8	502.3	2.82	16.36
IHC: 37 ppm hexane					BASE COLD STABL	0.60	7.5	517.9	0.67	16.70
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.11	7.5	453.3	1.96	18.94
ICO [spec]: N/A %CO					BASE 75 FTP	1.12	10.2	497.1	1.46	17.18
OTHER TESTS: HFET, SHORT TESTS										
8666	1978	CHEV	STAW	305	BASE COLD TRANS	2.75	29.6	592.6	2.41	13.70
IHC: 7 ppm hexane					BASE COLD STABL	0.21	1.7	614.1	1.44	14.38
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.91	1.7	549.2	2.15	16.00
ICO [spec]: N/A %CO					BASE 75 FTP	0.92	7.4	592.0	1.83	14.63
OTHER TESTS: HFET, SHORT TESTS										
8667	1978	CHEV	MONT	231	BASE COLD TRANS	3.40	53.9	539.7	1.95	13.97
IHC: 203 ppm hexane					BASE COLD STABL	1.97	31.2	514.8	0.61	15.57
ICO [act]: 3.5 %CO					BASE HOT TRANS	1.65	16.9	503.3	1.64	16.59
ICO [spec]: N/A %CO					BASE 75 FTP	2.17	31.9	516.8	1.17	15.47
OTHER TESTS: HFET, SHORT TESTS										
8668	1978	CHEV	NOVA	250	BASE COLD TRANS	5.19	44.7	442.5	2.52	16.77
IHC: 18 ppm hexane					BASE COLD STABL	0.47	3.7	484.1	1.22	18.06
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.66	7.8	429.2	2.57	20.02
ICO [spec]: N/A %CO					BASE 75 FTP	1.49	13.2	460.5	1.86	18.26
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8669	1978	CHEV	NOVA	250	BASE COLD TRANS	3.04	51.1	569.1	3.68	13.47
IHC: 226 ppm hexane					BASE COLD STABL	1.79	29.1	526.1	1.25	15.37
ICO [act]: 1.9 %CO					BASE HOT TRANS	1.27	14.1	460.5	1.97	18.24
ICO [spec]: N/A %CO					BASE 75 FTP	1.90	29.5	517.1	1.95	15.59
OTHER TESTS: HFET, SHORT TESTS										
8670	1978	CHEV	CAMA	305	BASE COLD TRANS	5.27	82.7	582.3	2.20	12.18
IHC: 266 ppm hexane					BASE COLD STABL	4.12	52.4	566.4	1.17	13.41
ICO [act]: 3.2 %CO					BASE HOT TRANS	3.10	33.1	507.5	1.40	15.59
ICO [spec]: N/A %CO					BASE 75 FTP	4.08	53.4	553.6	1.44	13.65
OTHER TESTS: HFET, SHORT TESTS										
8671	1978	CHEV	CAMA	305	BASE COLD TRANS	4.15	21.9	528.8	2.25	15.40
IHC: 344 ppm hexane					BASE COLD STABL	1.69	10.5	605.7	1.54	14.14
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.67	9.1	499.1	1.91	17.11
ICO [spec]: N/A %CO					BASE 75 FTP	2.19	12.4	560.8	1.79	15.11
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK LEAN. AIR CLEANER LID FLIPPED OVER.										
					EXT2 COLD TRANS	4.31	26.5	550.7	2.58	14.65
IHC: 454 ppm hexane					EXT2 COLD STABL	1.63	8.4	614.1	1.67	14.03
ICO [act]: 1.0 %CO					EXT2 HOT TRANS	1.49	8.2	501.6	2.30	17.09
ICO [spec]: N/A %CO					EXT2 75 FTP	2.14	12.1	570.4	2.03	14.89
COMMENT : ADJUSTED PRIMARY VACUUM BREAK, RETURNED AIR CLEANER LID TO MANFACTURER POSITION.										
					EXT3 COLD TRANS	3.69	24.6	598.0	2.69	13.69
IHC: 7 ppm hexane					EXT3 COLD STABL	0.61	4.0	642.9	1.73	13.63
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.88	4.4	545.3	2.55	15.99
ICO [spec]: N/A %CO					EXT3 75 FTP	1.32	8.3	607.0	2.15	14.22
COMMENT : ADJUSTED IDLE MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
8672	1978	CHEV	NOVA	305	BASE COLD TRANS	2.79	30.0	540.8	2.74	14.87
IHC: 3 ppm hexane					BASE COLD STABL	0.28	2.6	578.9	1.63	15.20
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.75	2.9	503.3	2.19	17.39
ICO [spec]: N/A %CO					BASE 75 FTP	0.92	8.3	550.4	2.01	15.67
OTHER TESTS: HFET, SHORT TESTS										
8673	1978	CHEV	CAPR	305	BASE COLD TRANS	4.38	66.8	564.6	3.89	12.99
IHC: 344 ppm hexane					BASE COLD STABL	2.91	38.8	550.6	2.30	14.30
ICO [act]: 3.4 %CO					BASE HOT TRANS	1.94	15.6	510.2	3.42	16.41
ICO [spec]: N/A %CO					BASE 75 FTP	2.95	38.2	542.5	2.93	14.51
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8674	1978	CHEV	MALI	305	BASE COLD TRANS	2.26	24.0	552.2	3.49	14.87
IHC:	10 ppm hexane				BASE COLD STABL	0.26	1.4	573.9	2.80	15.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.69	5.3	497.1	3.09	17.48
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	7.1	548.5	3.02	15.79
OTHER TESTS: HFET, SHORT TESTS										
8675	1978	CHEV	IMPA	350	BASE COLD TRANS	4.13	75.4	639.6	3.19	11.51
IHC:	160 ppm hexane				BASE COLD STABL	1.42	18.5	649.8	1.76	12.99
ICO [act]:	1.2 %CO				BASE HOT TRANS	1.18	7.6	584.4	2.81	14.79
ICO [spec]:	N/A %CO				BASE 75 FTP	1.91	27.2	629.8	2.34	13.08
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8676	1978	CHRY	LEBA	318	BASE COLD TRANS	2.33	31.0	646.2	3.65	12.64
IHC:	43 ppm hexane				BASE COLD STABL	0.26	1.0	609.1	3.56	14.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	2.3	547.0	4.82	16.06
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.78	7.5	599.8	3.92	14.45
OTHER TESTS: HFET, SHORT TESTS										
8677	1978	CHRY	NEWY	400	BASE COLD TRANS	2.27	37.6	782.7	1.73	10.45
IHC:	278 ppm hexane				BASE COLD STABL	1.64	25.6	775.0	1.01	10.82
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.25	11.0	698.7	1.60	12.33
ICO [spec]:	N/A %CO				BASE 75 FTP	1.66	24.1	755.8	1.32	11.11
OTHER TESTS: HFET, SHORT TESTS										
8678	1978	DODG	OMNI	105	BASE COLD TRANS	2.14	41.8	349.7	1.54	21.02
IHC:	0 ppm hexane				BASE COLD STABL	1.09	45.0	388.8	0.74	19.17
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	23.6	323.4	1.36	24.44
ICO [spec]:	N/A %CO				BASE 75 FTP	1.24	38.5	362.9	1.07	20.77
COMMENT : LIMITER CAPS PRESENT. TIMING 7 ABOVE SPEC, IDLE SPEED 200 ABOVE SPEC. COOLING SYSTEM DISABLED.										
					EXT2 COLD TRANS	1.20	29.7	381.3	1.93	20.56
IHC:	10 ppm hexane				EXT2 COLD STABL	0.78	26.3	405.8	1.13	19.74
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.67	14.9	345.2	1.90	23.94
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.84	23.9	384.2	1.51	20.91
COMMENT : ADJUSTED TIMING AND RECONNECTED TEMPERATURE CONTROL FAN.										
					EXT4 COLD TRANS	1.32	33.0	361.7	1.31	21.25
IHC:	7 ppm hexane				EXT4 COLD STABL	0.75	19.8	354.7	0.85	22.86
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.78	16.5	316.2	1.35	25.76
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.87	21.6	345.6	1.08	23.21
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8679	1978	DODG	STAW	225	BASE COLD TRANS	2.31	40.9	551.6	2.52	14.24
IHC:	73 ppm hexane				BASE COLD STABL	0.47	2.6	528.6	2.33	16.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.33	6.8	484.2	2.57	17.78
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	11.6	521.2	2.43	16.35
COMMENT : LIMITER CAPS PRESENT. TIMING 10 ABOVE SPEC.										
					EXT2 COLD TRANS	2.00	23.8	573.9	2.08	14.37
IHC:	27 ppm hexane				EXT2 COLD STABL	0.30	0.9	564.9	1.99	15.65
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.39	5.5	506.6	2.29	17.08
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.95	6.9	550.8	2.09	15.72
COMMENT : ADJUSTED TIMING.										
OTHER TESTS: HFET, SHORT TESTS										
8680	1978	DODG	STAW	318	BASE COLD TRANS	4.21	48.8	639.7	2.36	12.16
IHC:	30 ppm hexane				BASE COLD STABL	1.28	12.7	596.5	2.27	14.30
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.54	11.9	581.5	2.61	14.67
ICO [spec]:	N/A %CO				BASE 75 FTP	1.95	19.9	601.3	2.38	13.89
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK RICH.										
					EXT2 COLD TRANS	2.15	20.4	653.6	2.49	12.82
IHC:	30 ppm hexane				EXT2 COLD STABL	0.65	4.1	622.4	2.14	14.07
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.71	6.9	551.5	2.65	15.63
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.25	8.2	609.5	2.35	14.17
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
OTHER TESTS: HFET, SHORT TESTS										
8681	1978	FORD	FIES	098	BASE COLD TRANS	1.98	18.0	276.5	2.72	28.53
IHC:	544 ppm hexane				BASE COLD STABL	0.33	3.5	295.1	1.58	29.41
ICO [act]:	4.7 %CO				BASE HOT TRANS	0.61	5.3	254.7	2.44	33.49
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	7.0	280.3	2.05	30.23
OTHER TESTS: HFET, SHORT TESTS										
8682	1978	FORD	MUST	140	BASE COLD TRANS	2.67	26.1	459.6	1.31	17.43
IHC:	146 ppm hexane				BASE COLD STABL	1.65	13.3	476.1	0.76	17.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.06	20.0	400.5	0.98	20.24
ICO [spec]:	N/A %CO				BASE 75 FTP	1.98	17.8	452.1	0.93	18.25
OTHER TESTS: HFET, SHORT TESTS										
8683	1978	FORD	PINT	140	BASE COLD TRANS	3.12	20.0	463.8	1.73	17.57
IHC:	23 ppm hexane				BASE COLD STABL	0.54	3.0	496.1	1.02	17.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.00	7.0	402.2	1.59	21.32
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	7.6	463.8	1.32	18.51
OTHER TESTS: HFET, SHORT TESTS										
8684	1978	FORD	GRAN	250	BASE COLD TRANS	3.45	34.5	580.4	1.59	13.75
IHC:	27 ppm hexane				BASE COLD STABL	0.95	10.3	567.7	0.90	15.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.72	7.9	531.2	1.52	16.26
ICO [spec]:	N/A %CO				BASE 75 FTP	1.40	14.6	560.3	1.21	15.10
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8685	1978	FORD	FAIR	200	BASE COLD TRANS	1.99	21.3	459.2	2.62	17.79
IHC: 23 ppm hexane					BASE COLD STABL	0.82	0.1	484.4	2.33	18.22
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.13	3.3	418.5	3.04	20.78
ICO [spec]: N/A %CO					BASE 75 FTP	1.15	5.3	461.3	2.58	18.75
OTHER TESTS: HFET, SHORT TESTS										
8686	1978	FORD	THND	302	BASE COLD TRANS	3.78	34.9	716.5	2.74	11.33
IHC: 454 ppm hexane					BASE COLD STABL	1.53	1.6	674.6	1.59	13.02
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.44	6.8	609.0	2.22	14.15
ICO [spec]: N/A %CO					BASE 75 FTP	2.24	9.9	665.3	2.00	12.90
OTHER TESTS: HFET, SHORT TESTS										
8687	1978	FORD	THND	302	BASE COLD TRANS	3.72	74.4	612.5	1.37	11.98
IHC: 163 ppm hexane					BASE COLD STABL	0.62	2.5	658.9	1.41	13.35
ICO [act]: 3.6 %CO					BASE HOT TRANS	1.43	6.5	560.3	1.76	15.43
ICO [spec]: N/A %CO					BASE 75 FTP	1.48	18.4	622.4	1.50	13.53
OTHER TESTS: HFET, SHORT TESTS										
8688	1978	FORD	THND	302	BASE COLD TRANS	5.86	83.3	578.2	2.88	12.20
IHC: 96 ppm hexane					BASE COLD STABL	3.25	37.6	393.1	1.19	19.19
ICO [act]: 0.7 %CO					BASE HOT TRANS	3.74	47.3	539.8	2.29	14.18
ICO [spec]: N/A %CO					BASE 75 FTP	3.92	49.7	471.2	1.84	15.80
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8689	1978	FORD	LTD2	302	BASE COLD TRANS	4.02	58.8	681.7	1.51	11.28
IHC: 432 ppm hexane					BASE COLD STABL	1.19	8.5	735.1	0.36	11.80
ICO [act]: 7.3 %CO					BASE HOT TRANS	2.35	28.0	630.2	0.58	13.02
ICO [spec]: N/A %CO					BASE 75 FTP	2.09	24.2	695.5	0.66	11.99
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8690	1978	FORD	THND	351	BASE COLD TRANS	1.28	9.6	726.9	1.79	11.90
IHC: 80 ppm hexane					BASE COLD STABL	0.39	0.1	681.6	2.04	13.00
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.52	5.5	606.4	2.16	14.32
ICO [spec]: N/A %CO					BASE 75 FTP	0.88	3.5	670.4	2.02	13.08
OTHER TESTS: HFET, SHORT TESTS										
8691	1978	FORD	LTD	351	BASE COLD TRANS	1.66	25.2	780.9	0.76	10.75
IHC: 120 ppm hexane					BASE COLD STABL	0.30	0.5	779.2	0.77	11.37
ICO [act]: 2.2 %CO					BASE HOT TRANS	0.52	13.4	689.6	0.83	12.46
ICO [spec]: N/A %CO					BASE 75 FTP	0.64	9.1	755.1	0.78	11.51
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8692	1978	FORD	STAW	400	BASE COLD TRANS	1.97	14.9	808.7	1.74	10.59
IHC: 73 ppm hexane					BASE COLD STABL	0.48	1.1	830.4	1.23	10.65
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.86	3.2	708.4	1.86	12.39
ICO [spec]: N/A %CO					BASE 75 FTP	0.89	4.5	792.7	1.51	11.06
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8693	1978	LINC	CONT	460	BASE COLD TRANS	1.78	15.6	869.7	1.09	9.86
IHC: 279 ppm hexane					BASE COLD STABL	0.69	2.9	862.8	0.89	10.21
ICO [act]: 3.5 %CO					BASE HOT TRANS	1.25	2.7	710.0	1.67	12.36
ICO [spec]: N/A %CO					BASE 75 FTP	1.07	5.4	822.5	1.14	10.64
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8694	1978	MERC	ZEPH	200	BASE COLD TRANS	1.98	37.3	564.4	1.01	14.11
IHC: 10 ppm hexane					BASE COLD STABL	0.84	17.6	516.4	0.86	16.23
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.36	14.2	506.3	0.78	16.65
ICO [spec]: N/A %CO					BASE 75 FTP	1.22	20.7	523.5	0.87	15.85
OTHER TESTS: HFET, SHORT TESTS										
8695	1978	MERC	COUG	351	BASE COLD TRANS	2.89	43.2	618.6	3.05	12.76
IHC: 146 ppm hexane					BASE COLD STABL	2.35	60.2	599.8	1.69	12.64
ICO [act]: 2.7 %CO					BASE HOT TRANS	1.62	28.0	558.3	2.06	14.61
ICO [spec]: N/A %CO					BASE 75 FTP	2.26	47.9	592.4	2.07	13.15
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8696	1978	MERC	COUG	351	BASE COLD TRANS	12.36	160.4	600.0	1.70	9.96
IHC: 282 ppm hexane					BASE COLD STABL	11.75	159.2	582.0	0.23	10.21
ICO [act]: 2.9 %CO					BASE HOT TRANS	10.11	110.9	545.7	0.27	11.80
ICO [spec]: N/A %CO					BASE 75 FTP	11.43	146.3	575.8	0.54	10.54
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8697	1978	MERC	COUG	351	BASE COLD TRANS	4.12	56.3	607.7	2.74	12.51
IHC: 43 ppm hexane					BASE COLD STABL	1.98	28.8	647.7	1.25	12.69
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.57	16.5	572.3	1.54	14.71
ICO [spec]: N/A %CO					BASE 75 FTP	2.31	31.1	618.9	1.64	13.15
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8698	1978	OLDS	CUTL	231	BASE COLD TRANS	5.11	71.2	506.5	1.92	13.99
IHC: 344 ppm hexane					BASE COLD STABL	2.25	36.4	510.9	0.57	15.43
ICO [act]: 3.2 %CO					BASE HOT TRANS	2.33	21.8	470.9	1.71	17.32
ICO [spec]: N/A %CO					BASE 75 FTP	2.86	39.6	499.1	1.16	15.56
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8699	1978	OLDS	OMEG	231	BASE COLD TRANS	4.56	54.5	521.3	2.36	14.28
IHC: 133 ppm hexane					BASE COLD STABL	1.67	21.8	516.7	0.87	15.95
ICO [act]: 1.4 %CO					BASE HOT TRANS	1.57	15.1	472.0	1.73	17.73
ICO [spec]: N/A %CO					BASE 75 FTP	2.24	26.7	505.5	1.41	16.00
OTHER TESTS: HFET, SHORT TESTS										
8700	1978	OLDS	OMEG	305	BASE COLD TRANS	5.07	88.7	549.8	1.78	12.59
IHC: 13 ppm hexane					BASE COLD STABL	1.52	13.5	567.2	0.82	14.96
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.93	15.6	506.0	1.40	16.54
ICO [spec]: N/A %CO					BASE 75 FTP	2.36	29.6	546.9	1.18	14.77
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8701	1978	OLDS	CUTL	260	BASE COLD TRANS	1.25	11.6	564.7	2.19	15.12
IHC:	3 ppm hexane				BASE COLD STABL	0.15	0.6	603.2	1.51	14.68
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	3.2	510.5	1.92	17.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	3.6	570.0	1.76	15.39
OTHER TESTS: HFET, SHORT TESTS										
8702	1978	OLDS	CUTL	305	BASE COLD TRANS	2.56	41.1	512.1	1.74	15.18
IHC:	206 ppm hexane				BASE COLD STABL	2.90	60.4	493.4	0.87	14.85
ICO [act]:	2.5 %CO				BASE HOT TRANS	2.06	28.3	451.1	1.27	17.68
ICO [spec]:	N/A %CO				BASE 75 FTP	2.60	47.7	485.7	1.16	15.60
OTHER TESTS: HFET, SHORT TESTS										
8703	1978	OLDS	DELT	350	BASE COLD TRANS	1.98	19.5	604.5	2.20	13.84
IHC:	278 ppm hexane				BASE COLD STABL	1.35	15.6	576.4	1.41	14.67
ICO [act]:	0.7 %CO				BASE HOT TRANS	1.16	8.3	542.3	2.21	15.88
ICO [spec]:	N/A %CO				BASE 75 FTP	1.43	14.4	572.9	1.79	14.79
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8704	1978	PLYM	HORI	105	BASE COLD TRANS	1.47	24.3	323.7	2.14	24.22
IHC:	256 ppm hexane				BASE COLD STABL	1.75	32.2	312.7	1.02	24.06
ICO [act]:	3.2 %CO				BASE HOT TRANS	1.04	19.7	296.1	1.87	26.87
ICO [spec]:	N/A %CO				BASE 75 FTP	1.50	27.1	310.5	1.48	24.80
OTHER TESTS: HFET, SHORT TESTS										
8705	1978	PLYM	VOLA	225	BASE COLD TRANS	2.15	19.3	495.5	6.39	16.66
IHC:	40 ppm hexane				BASE COLD STABL	0.26	1.7	454.5	2.15	19.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	5.8	429.1	2.46	20.16
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	6.4	456.0	3.11	18.95
OTHER TESTS: HFET, SHORT TESTS										
8706	1978	PLYM	FURY	318	BASE COLD TRANS	2.26	29.1	688.3	2.51	11.97
IHC:	37 ppm hexane				BASE COLD STABL	0.56	7.4	640.0	2.13	13.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.43	13.2	564.7	2.28	15.04
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	13.4	629.4	2.25	13.57
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8707	1978	PONT	SUNB	151	BASE COLD TRANS	2.89	36.1	409.3	2.72	18.68
IHC:	286 ppm hexane				BASE COLD STABL	2.66	39.8	375.2	1.22	19.89
ICO [act]:	5.9 %CO				BASE HOT TRANS	2.04	22.1	368.0	2.35	21.69
ICO [spec]:	N/A %CO				BASE 75 FTP	2.53	34.2	380.3	1.83	20.08
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8708	1978	PONT	SUNB	231	BASE COLD TRANS	2.47	34.5	512.0	2.79	15.46
IHC:	17 ppm hexane				BASE COLD STABL	0.96	12.8	518.9	1.31	16.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	4.8	457.6	2.50	19.01
ICO [spec]:	N/A %CO				BASE 75 FTP	1.16	15.1	500.7	1.94	16.81
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8709	1978	PONT	LEMA	231	BASE COLD TRANS	1.41	22.7	524.5	6.67	15.72
IHC:	50 ppm hexane				BASE COLD STABL	0.23	0.2	506.1	4.37	17.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.56	1.5	456.3	6.22	19.28
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	5.2	496.3	5.35	17.53
COMMENT : LIMITER CAPS PRESENT. SECONDARY VACUUM BREAK RICH.										
					EXT2 COLD TRANS	1.50	27.2	519.2	6.56	15.66
IHC:	50 ppm hexane				EXT2 COLD STABL	0.34	0.2	502.6	4.18	17.61
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.78	1.8	451.5	6.23	19.43
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.70	6.2	492.1	5.23	17.61
COMMENT : ADJUSTED SECONDARY VACUUM BREAK.										
					EXT4 COLD TRANS	2.57	44.5	544.5	2.29	14.26
IHC:	27 ppm hexane				EXT4 COLD STABL	0.51	1.8	561.0	0.86	15.70
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.87	1.6	481.7	1.80	18.23
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.03	10.5	536.0	1.41	15.97
COMMENT : MAJOR TUNE-UP. REPLACED PCV VALVE AND EGR VALVE.										
OTHER TESTS: HFET, SHORT TESTS										
8710	1978	PONT	STAW	305	BASE COLD TRANS	5.13	87.2	517.2	1.70	13.24
IHC:	292 ppm hexane				BASE COLD STABL	2.19	27.2	540.5	1.29	15.04
ICO [act]:	2.1 %CO				BASE HOT TRANS	1.46	13.9	503.1	1.88	16.76
ICO [spec]:	N/A %CO				BASE 75 FTP	2.60	35.9	525.5	1.53	15.04
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8711	1978	PONT	LEMA	305	BASE COLD TRANS	3.59	45.8	522.3	3.05	14.65
IHC:	63 ppm hexane				BASE COLD STABL	1.68	13.4	533.3	1.67	15.86
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.03	6.8	482.6	2.73	17.87
ICO [spec]:	N/A %CO				BASE 75 FTP	1.90	18.3	517.2	2.24	16.08
OTHER TESTS: HFET, SHORT TESTS										
8712	1978	PONT	LEMA	301	BASE COLD TRANS	2.36	18.2	553.3	3.18	15.06
IHC:	30 ppm hexane				BASE COLD STABL	1.90	19.3	542.1	1.03	15.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.51	8.6	490.3	2.25	17.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.89	16.2	530.3	1.80	15.80
OTHER TESTS: HFET, SHORT TESTS										
8713	1978	TOYO	CORO	071	BASE COLD TRANS	4.29	59.0	277.2	1.64	23.14
IHC:	17 ppm hexane				BASE COLD STABL	0.88	16.0	292.1	0.89	27.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.79	7.0	253.7	1.64	33.22
ICO [spec]:	N/A %CO				BASE 75 FTP	1.56	22.4	278.6	1.25	27.85
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8714	1978	TOYO	CORO	097	BASE COLD TRANS	2.16	35.5	424.4	2.42	18.23
IHC:	0 ppm hexane				BASE COLD STABL	0.26	4.7	379.0	1.09	22.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	10.8	370.8	1.88	22.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	12.7	386.1	1.58	21.73
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8715	1978	TOYO	CELI	134	BASE COLD TRANS	1.19	20.0	428.9	2.38	19.13
IHC:	10 ppm hexane				BASE COLD STABL	0.19	10.1	486.7	1.10	17.64
ICO [act]:	0.8 %CO				BASE HOT TRANS	0.57	10.6	392.5	2.08	21.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.50	12.3	449.1	1.63	18.89
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8716	1978	TOYO	STAW	134	BASE COLD TRANS	1.20	35.8	502.0	2.38	15.79
IHC:	13 ppm hexane				BASE COLD STABL	0.50	13.7	483.8	1.39	17.51
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.57	9.7	438.8	2.01	19.47
ICO [spec]:	4.5 %CO				BASE 75 FTP	0.66	17.2	475.3	1.77	17.60
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8717	1978	DATS	B210	085	BASE COLD TRANS	1.63	16.8	282.2	1.93	28.28
IHC:	83 ppm hexane				BASE COLD STABL	0.57	2.5	279.8	1.54	31.07
ICO [act]:	1.7 %CO				BASE HOT TRANS	0.65	2.8	248.6	1.56	34.80
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.81	5.5	271.8	1.63	31.35
OTHER TESTS: HFET, SHORT TESTS										
8718	1978	DATS	510	119	BASE COLD TRANS	1.91	37.4	427.1	1.72	18.04
IHC:	60 ppm hexane				BASE COLD STABL	1.28	11.6	367.8	1.31	22.76
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.00	11.2	363.3	1.34	23.11
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.33	16.8	378.8	1.40	21.68
OTHER TESTS: HFET, SHORT TESTS										
8719	1978	DATS	280Z	168	BASE COLD TRANS	3.21	49.1	502.5	2.39	15.05
IHC:	98 ppm hexane				BASE COLD STABL	1.70	17.5	512.6	1.51	16.27
ICO [act]:	1.3 %CO				BASE HOT TRANS	1.30	9.2	454.5	2.72	18.76
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.90	21.8	494.7	2.02	16.59
OTHER TESTS: HFET, SHORT TESTS										
8720	1978	HOND	CIVI	091	BASE COLD TRANS	3.60	22.4	321.2	1.35	24.13
IHC:	123 ppm hexane				BASE COLD STABL	0.21	2.2	323.2	0.92	27.11
ICO [act]:	2.4 %CO				BASE HOT TRANS	0.59	4.5	295.7	1.55	29.14
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.01	7.0	315.3	1.18	26.94
OTHER TESTS: HFET, SHORT TESTS										
8721	1978	HOND	CIVI	076	BASE COLD TRANS	3.52	23.1	308.7	3.38	24.92
IHC:	113 ppm hexane				BASE COLD STABL	1.48	11.7	315.3	1.77	26.22
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.36	11.1	281.6	3.14	29.26
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.87	13.9	304.7	2.47	26.69
OTHER TESTS: HFET, SHORT TESTS										
8722	1978	VOLK	RABB	089	BASE COLD TRANS	2.68	18.7	330.2	3.91	24.11
IHC:	98 ppm hexane				BASE COLD STABL	2.47	17.5	355.9	2.52	22.69
ICO [act]:	2.4 %CO				BASE HOT TRANS	2.21	13.8	289.6	3.53	27.88
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.44	16.7	332.5	3.08	24.21
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
8723	1978	VOLK	DASH	097	BASE COLD TRANS	3.28	44.8	368.3	2.06	19.77
IHC: 193 ppm hexane					BASE COLD STABL	2.86	57.8	348.8	1.00	19.78
ICO [act]: 5.2 %CO					BASE HOT TRANS	2.62	34.6	328.0	1.97	22.72
ICO [spec]: 0.6 %CO					BASE 75 FTP	2.88	48.8	347.1	1.48	20.50
OTHER TESTS: HFET, SHORT TESTS										
8724	1978	SUBA	DL	097	BASE COLD TRANS	2.48	16.2	339.6	1.87	23.79
IHC: 57 ppm hexane					BASE COLD STABL	1.06	6.6	344.2	1.58	24.79
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.22	4.7	289.6	2.36	29.50
ICO [spec]: 1.5 %CO					BASE 75 FTP	1.40	8.1	328.4	1.86	25.69
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8725	1978	MAZD	GLC	078	BASE COLD TRANS	1.94	28.3	403.1	2.44	19.56
IHC: 3 ppm hexane					BASE COLD STABL	0.22	3.8	356.6	1.87	24.43
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.75	14.3	336.7	2.13	24.55
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.72	11.7	360.8	2.06	23.27
OTHER TESTS: HFET, SHORT TESTS										
7726	1977	AMC	STAW	232	BASE COLD TRANS	4.62	74.1	336.8	2.37	18.97
IHC: 130 ppm hexane					BASE COLD STABL	3.31	69.1	339.2	1.26	19.37
ICO [act]: 1.7 %CO					BASE HOT TRANS	2.68	49.1	318.3	2.33	21.96
ICO [spec]: N/A %CO					BASE 75 FTP	3.41	64.7	333.0	1.78	19.92
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7727	1977	BUIC	SKYL	231	BASE COLD TRANS	8.36	112.7	475.1	4.09	13.08
IHC: 589 ppm hexane					BASE COLD STABL	5.45	101.0	436.3	2.62	14.49
ICO [act]: 5.1 %CO					BASE HOT TRANS	5.64	40.6	428.5	6.67	17.40
ICO [spec]: N/A %CO					BASE 75 FTP	6.10	86.9	442.2	4.03	14.84
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7728	1977	BUIC	REGA	231	BASE COLD TRANS	3.74	58.5	499.0	6.55	14.72
IHC: 213 ppm hexane					BASE COLD STABL	3.02	80.7	445.1	4.03	15.26
ICO [act]: 6.6 %CO					BASE HOT TRANS	1.94	39.0	441.3	6.38	17.44
ICO [spec]: N/A %CO					BASE 75 FTP	2.88	64.8	455.2	5.19	15.68
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7729	1977	BUIC	STAW	350	BASE COLD TRANS	7.80	146.9	583.2	2.59	10.58
IHC: 1200 ppm hexane					BASE COLD STABL	8.48	143.8	503.3	1.35	11.74
ICO [act]: 9.9 %CO					BASE HOT TRANS	5.36	68.9	502.4	2.80	14.14
ICO [spec]: N/A %CO					BASE 75 FTP	7.49	124.0	519.5	2.00	12.02
COMMENT : LIMITER CAPS MISSING. CHOKE NOTCHES RICH. VACUUM LINE TO AIR CLEANER AND PCV LINE DISCONNECTED.										
					EXT2 COLD TRANS	6.30	98.1	608.5	2.81	11.34
IHC: 1151 ppm hexane					EXT2 COLD STABL	6.97	129.8	501.9	1.27	12.19
ICO [act]: 9.3 %CO					EXT2 HOT TRANS	4.39	59.8	505.7	2.96	14.47
ICO [spec]: N/A %CO					EXT2 75 FTP	6.13	104.1	524.9	2.05	12.54
COMMENT : RECONNECTED VACUMM LINE TO TAC, RECONNECTED PCV HOSE. ADJUSTED CHOKE NOTCHES.										
					EXT3 COLD TRANS	3.70	65.7	641.2	2.66	11.74
IHC: 20 ppm hexane					EXT3 COLD STABL	0.88	12.6	606.8	1.37	14.10
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	1.10	8.8	571.9	3.02	15.06
ICO [spec]: N/A %CO					EXT3 75 FTP	1.52	22.5	604.3	2.08	13.77
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	3.65	64.7	628.5	3.01	11.96
IHC: 344 ppm hexane					EXT4 COLD STABL	3.04	43.9	597.3	1.39	13.13
ICO [act]: 2.6 %CO					EXT4 HOT TRANS	2.54	20.2	569.5	2.95	14.57
ICO [spec]: N/A %CO					EXT4 75 FTP	3.03	41.7	596.2	2.15	13.22
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7730	1977	BUIC	ELEC	350	BASE COLD TRANS	2.07	35.4	678.3	3.37	11.98
IHC: 37 ppm hexane					BASE COLD STABL	0.22	0.8	639.7	2.13	13.83
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.87	8.6	571.4	2.67	15.10
ICO [spec]: N/A %CO					BASE 75 FTP	0.78	10.1	629.0	2.53	13.71
OTHER TESTS: HFET, SHORT TESTS										
7731	1977	CADI	DEVI	425	BASE COLD TRANS	3.60	65.1	735.4	2.60	10.45
IHC: 388 ppm hexane					BASE COLD STABL	3.89	103.4	672.2	1.26	10.48
ICO [act]: 5.2 %CO					BASE HOT TRANS	2.68	45.8	622.7	1.61	12.62
ICO [spec]: N/A %CO					BASE 75 FTP	3.50	79.8	671.7	1.63	10.98
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7732	1977	CHEV	CHET	098	BASE COLD TRANS	16.15	36.4	362.4	3.27	18.85
IHC: 1520 ppm hexane					BASE COLD STABL	6.46	40.4	381.7	1.55	19.06
ICO [act]: 4.0 %CO					BASE HOT TRANS	6.03	28.5	350.4	2.22	21.42
ICO [spec]: N/A %CO					BASE 75 FTP	8.34	36.3	369.2	2.09	19.60
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
7733	1977	CHEV	VEGA	140	BASE COLD TRANS	2.62	34.0	373.3	2.81	20.40
IHC:	3 ppm hexane				BASE COLD STABL	0.47	12.9	401.0	1.27	21.00
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.68	6.4	346.0	2.49	24.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	15.5	380.3	1.92	21.77
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7734	1977	CHEV	MONZ	140	BASE COLD TRANS	1.78	16.9	513.0	4.17	16.28
IHC:	17 ppm hexane				BASE COLD STABL	0.23	0.9	453.7	1.84	19.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	2.0	429.1	2.58	20.48
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	4.5	459.2	2.52	18.96
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.89	17.0	523.3	4.47	15.96
IHC:	77 ppm hexane				EXT3 COLD STABL	0.28	1.2	504.5	2.97	17.50
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.39	2.5	458.3	3.15	19.15
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.64	4.8	495.8	3.33	17.56
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT4 COLD TRANS	1.88	17.1	518.4	4.54	16.10
IHC:	33 ppm hexane				EXT4 COLD STABL	0.30	0.9	455.9	1.85	19.37
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.47	2.2	424.1	2.77	20.69
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.67	4.6	460.1	2.66	18.91
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7735	1977	CHEV	CAMA	250	BASE COLD TRANS	4.08	65.1	511.2	2.36	14.17
IHC:	319 ppm hexane				BASE COLD STABL	2.98	33.6	499.8	0.91	15.79
ICO [act]:	3.4 %CO				BASE HOT TRANS	2.25	25.7	454.6	1.73	17.68
ICO [spec]:	N/A %CO				BASE 75 FTP	3.00	37.9	489.8	1.43	15.88
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7736	1977	CHEV	NOVA	250	BASE COLD TRANS	11.14	222.5	405.1	0.70	11.23
IHC:	432 ppm hexane				BASE COLD STABL	7.40	171.5	423.5	0.51	12.39
ICO [act]:	5.1 %CO				BASE HOT TRANS	6.97	161.1	383.0	0.64	13.48
ICO [spec]:	N/A %CO				BASE 75 FTP	8.05	179.2	408.7	0.58	12.40
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7737	1977	CHEV	IMPA	250	BASE COLD TRANS	3.59	30.7	524.8	2.61	15.19
IHC:	90 ppm hexane				BASE COLD STABL	0.44	0.3	535.8	1.34	16.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.94	2.8	474.6	2.25	18.29
ICO [spec]:	N/A %CO				BASE 75 FTP	1.50	7.3	516.8	1.85	16.65
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
7738	1977	CHEV	VETT	350	BASE COLD TRANS	1.21	7.1	722.4	4.00	12.04
IHC:	3 ppm hexane				BASE COLD STABL	0.20	0.9	738.1	1.58	11.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.62	1.4	638.9	3.28	13.80
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	2.3	707.8	2.54	12.45
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES LEAN.										
					EXT2 COLD TRANS	1.60	14.9	731.2	3.92	11.68
IHC:	33 ppm hexane				EXT2 COLD STABL	0.61	1.1	706.4	1.54	12.50
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.22	3.3	633.6	3.28	13.81
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.98	4.5	691.7	2.51	12.65
COMMENT : ADJUSTED CHOKE NOTCHES.										
					EXT4 COLD TRANS	1.84	11.0	762.6	4.48	11.30
IHC:	87 ppm hexane				EXT4 COLD STABL	0.56	1.3	719.2	1.57	12.27
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	1.46	2.9	631.5	3.08	13.85
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.07	3.8	704.2	2.58	12.44
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7739	1977	CHEV	MONT	350	BASE COLD TRANS	2.04	19.8	679.8	4.76	12.37
IHC:	27 ppm hexane				BASE COLD STABL	0.80	10.3	638.9	2.17	13.49
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.69	2.8	593.9	3.96	14.78
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	10.2	635.1	3.19	13.56
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7740	1977	CHEV	MONT	350	BASE COLD TRANS	1.98	36.5	663.0	3.65	12.21
IHC:	30 ppm hexane				BASE COLD STABL	1.36	21.4	633.4	1.62	13.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.04	8.3	583.1	3.00	14.81
ICO [spec]:	N/A %CO				BASE 75 FTP	1.40	20.9	625.8	2.42	13.39
OTHER TESTS: HFET, SHORT TESTS										
7741	1977	CHEV	CAPR	350	BASE COLD TRANS	3.12	37.5	620.4	3.44	12.88
IHC:	322 ppm hexane				BASE COLD STABL	3.62	73.7	565.9	1.25	12.80
ICO [act]:	4.9 %CO				BASE HOT TRANS	2.35	31.5	533.9	2.51	15.02
ICO [spec]:	N/A %CO				BASE 75 FTP	3.17	54.7	568.4	2.04	13.36
OTHER TESTS: HFET, SHORT TESTS										
7742	1977	CHEV	STAW	350	BASE COLD TRANS	1.70	43.1	778.6	2.17	10.42
IHC:	153 ppm hexane				BASE COLD STABL	1.52	54.7	731.1	1.05	10.80
ICO [act]:	5.6 %CO				BASE HOT TRANS	1.47	28.7	665.4	1.77	12.41
ICO [spec]:	N/A %CO				BASE 75 FTP	1.54	45.2	723.0	1.47	11.11
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7743	1977	CHRY	NEWP	400	BASE COLD TRANS	2.28	29.2	860.2	2.66	9.72
IHC:	153 ppm hexane				BASE COLD STABL	1.05	18.3	779.1	1.82	10.94
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.74	6.3	751.5	2.37	11.62
ICO [spec]:	N/A %CO				BASE 75 FTP	1.22	17.3	788.3	2.14	10.83
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
7744	1977	DODG	ASPE	225	BASE COLD TRANS	3.82	58.2	546.7	2.23	13.65
IHC: 239 ppm hexane					BASE COLD STABL	7.05	27.5	487.0	1.60	16.06
ICO [act]: 3.8 %CO					BASE HOT TRANS	7.52	14.0	523.7	2.32	15.58
ICO [spec]: N/A %CO					BASE 75 FTP	6.51	30.1	509.3	1.93	15.37
OTHER TESTS: HFET, SHORT TESTS										
7745	1977	DODG	STAW	318	BASE COLD TRANS	2.52	18.1	600.8	5.39	13.93
IHC: 53 ppm hexane					BASE COLD STABL	1.04	1.6	604.3	5.54	14.55
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.01	1.4	544.4	5.49	16.14
ICO [spec]: N/A %CO					BASE 75 FTP	1.33	4.9	587.2	5.49	14.81
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7746	1977	FORD	PINT	140	BASE COLD TRANS	1.16	10.8	463.6	1.54	18.33
IHC: 13 ppm hexane					BASE COLD STABL	0.53	3.5	442.1	0.75	19.76
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.73	3.4	380.8	1.30	22.85
ICO [spec]: N/A %CO					BASE 75 FTP	0.71	5.0	429.8	1.06	20.18
OTHER TESTS: HFET, SHORT TESTS										
7747	1977	FORD	STAW	171	BASE COLD TRANS	3.99	31.1	509.4	1.97	15.55
IHC: 681 ppm hexane					BASE COLD STABL	0.93	4.5	497.7	2.81	17.48
ICO [act]: 5.4 %CO					BASE HOT TRANS	1.36	5.2	500.9	1.91	17.29
ICO [spec]: N/A %CO					BASE 75 FTP	1.68	10.2	501.0	2.39	16.99
OTHER TESTS: HFET, SHORT TESTS										
7748	1977	FORD	THND	302	BASE COLD TRANS	3.62	48.0	767.9	5.28	10.38
IHC: 410 ppm hexane					BASE COLD STABL	1.25	6.2	747.6	4.68	11.66
ICO [act]: 1.4 %CO					BASE HOT TRANS	1.79	18.3	705.4	5.26	12.00
ICO [spec]: N/A %CO					BASE 75 FTP	1.89	18.1	740.2	4.97	11.46
OTHER TESTS: HFET, SHORT TESTS										
7749	1977	FORD	GRAN	302	BASE COLD TRANS	5.21	47.7	627.3	2.05	12.35
IHC: 703 ppm hexane					BASE COLD STABL	4.96	54.6	573.0	1.05	13.16
ICO [act]: 2.0 %CO					BASE HOT TRANS	3.69	31.3	570.0	1.28	14.07
ICO [spec]: N/A %CO					BASE 75 FTP	4.66	46.8	583.4	1.32	13.21
OTHER TESTS: HFET, SHORT TESTS										
7750	1977	FORD	THND	351	BASE COLD TRANS	8.05	50.7	609.8	2.77	12.41
IHC: 819 ppm hexane					BASE COLD STABL	5.46	60.9	552.2	1.56	13.34
ICO [act]: 4.1 %CO					BASE HOT TRANS	4.01	22.1	548.0	2.25	14.90
ICO [spec]: N/A %CO					BASE 75 FTP	5.59	48.2	562.9	1.99	13.52
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7751	1977	FORD	LTD2	351	BASE COLD TRANS	6.46	62.6	657.7	3.18	11.43
IHC: 936 ppm hexane					BASE COLD STABL	6.91	95.1	585.6	1.82	11.73
ICO [act]: 5.2 %CO					BASE HOT TRANS	4.34	42.4	582.2	2.55	13.39
ICO [spec]: N/A %CO					BASE 75 FTP	6.12	74.0	599.5	2.30	12.07
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7752	1977	FORD	LTD	400	BASE COLD TRANS	0.94	7.8	776.1	2.38	11.22
IHC: 266 ppm hexane					BASE COLD STABL	0.45	0.3	768.1	1.47	11.53
ICO [act]: 2.1 %CO					BASE HOT TRANS	1.01	2.7	642.1	1.89	13.67
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	2.5	735.3	1.77	11.97
OTHER TESTS: HFET, SHORT TESTS										
7753	1977	MERC	MARQ	400	BASE COLD TRANS	2.15	16.1	805.8	1.16	10.59
IHC: 67 ppm hexane					BASE COLD STABL	0.41	0.4	776.2	1.12	11.41
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.09	4.8	699.3	1.51	12.50
ICO [spec]: N/A %CO					BASE 75 FTP	0.95	4.8	761.3	1.24	11.50
OTHER TESTS: HFET, SHORT TESTS										
7754	1977	MERC	COUG	302	BASE COLD TRANS	5.48	53.4	633.9	2.14	12.07
IHC: 1055 ppm hexane					BASE COLD STABL	3.57	13.7	593.0	2.11	14.18
ICO [act]: 0.2 %CO					BASE HOT TRANS	4.64	42.8	590.4	1.51	13.20
ICO [spec]: N/A %CO					BASE 75 FTP	4.26	29.8	600.7	1.95	13.43
OTHER TESTS: HFET, SHORT TESTS										
7755	1977	OLDS	SPRM	231	BASE COLD TRANS	6.96	99.8	492.8	2.69	13.21
IHC: 292 ppm hexane					BASE COLD STABL	3.16	88.3	473.6	0.96	14.26
ICO [act]: 8.7 %CO					BASE HOT TRANS	2.63	41.9	444.6	2.45	17.11
ICO [spec]: N/A %CO					BASE 75 FTP	3.80	78.0	469.6	1.72	14.69
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7756	1977	OLDS	SPRM	350	BASE COLD TRANS	1.69	20.6	604.9	5.72	13.81
IHC: 123 ppm hexane					BASE COLD STABL	0.40	0.5	602.2	4.76	14.69
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.99	5.6	522.9	5.95	16.59
ICO [spec]: N/A %CO					BASE 75 FTP	0.83	6.0	581.1	5.29	14.96
OTHER TESTS: HFET, SHORT TESTS										
7757	1977	OLDS	NNTY	350	BASE COLD TRANS	3.49	29.8	666.6	2.30	12.25
IHC: 120 ppm hexane					BASE COLD STABL	1.84	11.4	652.4	1.51	13.13
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.64	7.8	605.0	2.08	14.26
ICO [spec]: N/A %CO					BASE 75 FTP	2.12	14.2	642.4	1.83	13.22
OTHER TESTS: HFET, SHORT TESTS										
7758	1977	OLDS	NNTY	350	BASE COLD TRANS	2.44	25.3	605.8	7.42	13.59
IHC: 589 ppm hexane					BASE COLD STABL	2.18	42.0	566.8	6.24	13.87
ICO [act]: 2.1 %CO					BASE HOT TRANS	1.36	18.1	550.9	8.34	15.21
ICO [spec]: N/A %CO					BASE 75 FTP	2.01	32.0	570.5	7.06	14.15
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7759	1977	PLYM	STAW	318	BASE COLD TRANS	7.11	130.1	558.6	1.10	11.30
IHC: 143 ppm hexane					BASE COLD STABL	4.64	78.6	593.0	0.91	12.14
ICO [act]: 0.8 %CO					BASE HOT TRANS	5.17	98.3	547.8	1.26	12.35
ICO [spec]: N/A %CO					BASE 75 FTP	5.29	94.6	573.6	1.04	12.01
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7760	1977	PLYM	STAW	318	BASE COLD TRANS	1.95	37.0	767.8	1.82	10.67
IHC: 544 ppm hexane					BASE COLD STABL	0.95	11.0	712.3	1.43	12.12
ICO [act]: 1.1 %CO					BASE HOT TRANS	0.76	5.8	673.4	1.87	12.96
ICO [spec]: N/A %CO					BASE 75 FTP	1.10	14.9	713.1	1.63	11.99
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7761	1977	PLYM	FURY	400	BASE COLD TRANS	5.91	60.4	848.4	2.72	9.23
IHC: 322 ppm hexane					BASE COLD STABL	4.51	82.5	724.7	1.12	10.22
ICO [act]: 7.9 %CO					BASE HOT TRANS	3.40	38.9	708.3	1.98	11.38
ICO [spec]: N/A %CO					BASE 75 FTP	4.49	66.0	745.7	1.69	10.28
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7762	1977	PONT	SUNB	231	BASE COLD TRANS	2.36	43.1	468.8	5.66	16.32
IHC: 90 ppm hexane					BASE COLD STABL	2.21	55.5	482.8	3.35	15.38
ICO [act]: 1.7 %CO					BASE HOT TRANS	1.95	29.2	443.0	5.39	17.93
ICO [spec]: N/A %CO					BASE 75 FTP	2.17	45.7	469.1	4.38	16.20
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7763	1977	PONT	VENT	231	BASE COLD TRANS	2.54	58.7	458.9	5.43	15.87
IHC: 73 ppm hexane					BASE COLD STABL	1.74	52.8	451.6	2.73	16.43
ICO [act]: 2.9 %CO					BASE HOT TRANS	1.56	25.0	425.5	5.23	18.89
ICO [spec]: N/A %CO					BASE 75 FTP	1.85	46.4	446.0	3.97	16.91
OTHER TESTS: HFET, SHORT TESTS										
7764	1977	PONT	FIRE	350	BASE COLD TRANS	3.45	43.9	586.1	3.10	13.33
IHC: 635 ppm hexane					BASE COLD STABL	4.05	69.3	563.3	1.37	12.96
ICO [act]: 7.9 %CO					BASE HOT TRANS	2.83	37.6	513.3	2.13	15.27
ICO [spec]: N/A %CO					BASE 75 FTP	3.60	55.4	554.3	1.93	13.59
OTHER TESTS: HFET, SHORT TESTS										
7765	1977	PONT	FIRE	400	BASE COLD TRANS	1.16	3.2	660.7	2.35	13.26
IHC: 17 ppm hexane					BASE COLD STABL	0.35	0.2	635.4	1.25	13.94
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.87	2.4	543.4	2.11	16.14
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	1.4	615.5	1.71	14.32
OTHER TESTS: HFET, SHORT TESTS										
7766	1977	DATS	B210	085	BASE COLD TRANS	1.12	20.1	318.2	3.19	25.12
IHC: 67 ppm hexane					BASE COLD STABL	0.89	14.4	346.9	1.84	23.84
ICO [act]: 0.5 %CO					BASE HOT TRANS	0.96	13.7	288.5	3.14	28.36
ICO [spec]: 2.0 %CO					BASE 75 FTP	0.96	15.4	325.0	2.47	25.20
OTHER TESTS: HFET, SHORT TESTS										
7767	1977	DATS	B210	085	BASE COLD TRANS	2.24	22.8	368.8	4.05	21.56
IHC: 83 ppm hexane					BASE COLD STABL	1.53	11.6	311.0	2.71	26.56
ICO [act]: 0.7 %CO					BASE HOT TRANS	1.49	12.1	308.8	3.83	26.69
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.67	14.1	322.3	3.29	25.38
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7768	1977	DATS	200S	119	BASE COLD TRANS	0.70	6.8	423.6	3.53	20.33
IHC:	30 ppm hexane				BASE COLD STABL	0.21	6.5	431.9	2.74	20.05
ICO [act]:	3.4 %CO				BASE HOT TRANS	0.27	4.5	390.3	3.17	22.29
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.33	6.0	418.8	3.02	20.67
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	0.42	5.1	475.0	1.77	18.33
IHC:	3 ppm hexane				EXT3 COLD STABL	0.07	0.7	472.3	1.31	18.74
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.15	1.6	421.2	1.53	20.92
ICO [spec]:	1.0 %CO				EXT3 75 FTP	0.16	1.9	458.9	1.46	19.20
COMMENT : ADJUSTED IDLE MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
7769	1977	HOND	CVCC	091	BASE COLD TRANS	3.05	14.0	281.6	2.10	28.33
IHC:	13 ppm hexane				BASE COLD STABL	0.66	4.4	293.3	1.54	29.36
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.80	4.4	258.7	2.39	33.09
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.19	6.4	281.5	1.88	30.06
OTHER TESTS: HFET, SHORT TESTS										
7770	1977	HOND	ACCO	098	BASE COLD TRANS	2.71	23.4	313.3	2.65	24.75
IHC:	20 ppm hexane				BASE COLD STABL	0.91	5.3	328.9	1.41	26.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.04	8.8	273.7	2.24	30.53
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.32	10.0	310.6	1.89	26.86
OTHER TESTS: HFET, SHORT TESTS										
7771	1977	TOYO	CORO	097	BASE COLD TRANS	2.41	25.8	361.7	3.77	21.65
IHC:	1055 ppm hexane				BASE COLD STABL	1.39	20.5	359.3	1.90	22.42
ICO [act]:	10.9 %CO				BASE HOT TRANS	1.86	19.5	300.8	3.20	26.31
ICO [spec]:	N/A %CO				BASE 75 FTP	1.73	21.3	343.8	2.64	23.19
OTHER TESTS: HFET, SHORT TESTS										
7772	1977	TOYO	CELI	134	BASE COLD TRANS	1.16	27.4	460.2	1.70	17.51
IHC:	23 ppm hexane				BASE COLD STABL	0.25	10.0	534.5	0.80	16.11
ICO [act]:	0.7 %CO				BASE HOT TRANS	0.40	12.7	423.1	1.54	19.97
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	14.4	488.8	1.19	17.31
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7773	1977	TOYO	CELI	134	BASE COLD TRANS	0.97	30.6	468.9	1.74	17.07
IHC:	7 ppm hexane				BASE COLD STABL	0.23	12.9	464.5	1.03	18.28
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.39	11.0	421.8	1.56	20.16
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	16.0	453.7	1.32	18.48
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7774	1977	VOLK	RABB	097	BASE COLD TRANS	2.70	15.7	330.4	3.92	24.41
IHC:	203 ppm hexane				BASE COLD STABL	2.15	25.6	360.5	2.24	21.78
ICO [act]:	6.9 %CO				BASE HOT TRANS	2.41	30.6	283.0	2.98	26.20
ICO [spec]:	1.5 %CO				BASE 75 FTP	2.34	24.9	333.2	2.79	23.37
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7775	1977	VOLK	RABB	097	BASE COLD TRANS	3.40	16.2	340.7	3.64	23.55
	IHC: 272 ppm hexane				BASE COLD STABL	3.76	25.3	338.5	2.20	22.75
	ICO [act]: 3.8 %CO				BASE HOT TRANS	3.36	16.8	295.3	3.64	26.71
	ICO [spec]: 1.5 %CO				BASE 75 FTP	3.58	21.1	327.1	2.89	23.88
	OTHER TESTS: HFET, SHORT TESTS									
0776	1980	AMC	CONC	258	BASE COLD TRANS	1.06	21.4	621.1	1.25	13.49
	IHC: 7 ppm hexane				BASE COLD STABL	0.18	1.2	631.0	2.21	14.01
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.74	6.1	542.3	1.96	16.01
	ICO [spec]: N/A %CO				BASE 75 FTP	0.51	6.7	604.7	1.95	14.39
	COMMENT : LIMITER CAPS PRESENT. TIMING 5 ABOVE SPEC. IDLE SPEED 200 ABOVE SPEC. FAST IDLE 450 BELOW SPEC.									
					EXT2 COLD TRANS	0.84	17.8	636.5	1.49	13.31
	IHC: 3 ppm hexane				EXT2 COLD STABL	0.13	1.9	664.6	1.59	13.29
	ICO [act]: 0.0 %CO				EXT2 HOT TRANS	0.40	7.2	555.9	1.53	15.61
	ICO [spec]: N/A %CO				EXT2 75 FTP	0.35	6.6	629.1	1.55	13.86
	COMMENT : ADJUSTED TIMING .									
	OTHER TESTS: HFET, SHORT TESTS									
0777	1980	BUIC	SKYL	173	BASE COLD TRANS	1.20	9.7	569.9	2.36	15.07
	IHC: 27 ppm hexane				BASE COLD STABL	0.15	0.0	586.9	1.93	15.11
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.19	0.3	506.6	2.37	17.48
	ICO [spec]: N/A %CO				BASE 75 FTP	0.38	2.1	561.5	2.14	15.68
	OTHER TESTS: HFET, SHORT TESTS									
0778	1980	BUIC	CNTY	231	BASE COLD TRANS	1.17	18.2	533.5	2.65	15.69
	IHC: 3 ppm hexane				BASE COLD STABL	0.11	0.1	509.9	1.76	17.39
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.28	0.6	471.6	2.38	18.75
	ICO [spec]: N/A %CO				BASE 75 FTP	0.38	4.0	504.3	2.11	17.34
	OTHER TESTS: HFET, SHORT TESTS									
0779	1980	BUIC	SKYL	151	BASE COLD TRANS	0.60	8.3	491.7	2.98	17.52
	IHC: 3 ppm hexane				BASE COLD STABL	0.06	0.0	487.3	1.53	18.20
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.18	1.7	442.9	2.80	19.90
	ICO [spec]: N/A %CO				BASE 75 FTP	0.20	2.2	476.1	2.17	18.48
	OTHER TESTS: HFET, SHORT TESTS									
0780	1980	BUIC	ELEC	350	BASE COLD TRANS	1.30	4.6	633.3	1.17	13.77
	IHC: 13 ppm hexane				BASE COLD STABL	0.12	0.0	595.0	1.31	14.91
	ICO [act]: 0.0 %CO				BASE HOT TRANS	0.69	1.5	524.2	1.35	16.78
	ICO [spec]: N/A %CO				BASE 75 FTP	0.52	1.4	583.6	1.29	15.11
	OTHER TESTS: HFET, SHORT TESTS									
0781	1980	CADI	DEVI	368	BASE COLD TRANS	1.61	19.2	696.6	2.18	12.13
	IHC: 344 ppm hexane				BASE COLD STABL	0.82	1.3	666.6	1.54	13.22
	ICO [act]: 0.0 %CO				BASE HOT TRANS	1.56	3.2	577.8	2.39	15.10
	ICO [spec]: N/A %CO				BASE 75 FTP	1.19	5.5	648.5	1.90	13.43
	OTHER TESTS: HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
0782	1980	CHEV	CHET	098	BASE COLD TRANS	0.63	9.8	425.0	2.88	20.06
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.6	386.0	1.56	22.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	0.1	359.9	2.54	24.63
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	2.4	386.9	2.10	22.68
OTHER TESTS: HFET, SHORT TESTS										
0783	1980	CHEV	CHET	098	BASE COLD TRANS	0.52	10.1	397.0	1.24	21.41
IHC:	3 ppm hexane				BASE COLD STABL	0.06	0.6	406.6	1.02	21.76
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	2.3	351.7	1.22	24.94
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	3.0	389.7	1.12	22.47
OTHER TESTS: HFET, SHORT TESTS										
0784	1980	CHEV	MONZ	151	BASE COLD TRANS	2.21	128.0	470.9	0.57	13.07
IHC:	27 ppm hexane				BASE COLD STABL	0.16	7.6	516.4	1.33	16.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	2.3	403.0	2.10	21.73
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	31.0	476.1	1.38	16.84
COMMENT : LIMITER CAPS PRESENT. PRIMARY VACUUM BREAK RICH.										
					EXT2 COLD TRANS	3.10	186.7	426.5	0.33	12.16
IHC:	3 ppm hexane				EXT2 COLD STABL	0.32	24.8	503.6	1.08	16.33
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.69	1.9	394.6	2.01	22.20
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.99	51.9	458.0	1.18	16.36
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT4 COLD TRANS	2.70	170.3	427.6	0.33	12.61
IHC:	7 ppm hexane				EXT4 COLD STABL	0.22	16.6	503.2	1.16	16.75
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.60	2.4	394.9	2.02	22.15
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.83	44.4	458.1	1.22	16.73
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
0785	1980	CHEV	CITA	151	BASE COLD TRANS	0.57	3.4	395.1	1.54	22.07
IHC:	7 ppm hexane				BASE COLD STABL	0.08	0.0	434.9	1.30	20.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	4.1	353.5	1.78	24.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.21	1.8	404.5	1.48	21.75
OTHER TESTS: HFET, SHORT TESTS										
0786	1980	CHEV	CITA	151	BASE COLD TRANS	0.74	3.6	381.8	2.41	22.77
IHC:	20 ppm hexane				BASE COLD STABL	0.07	0.0	408.5	2.01	21.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	0.7	335.9	2.41	26.31
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	0.9	383.2	2.20	23.03
OTHER TESTS: HFET, SHORT TESTS										
0787	1980	CHEV	CITA	173	BASE COLD TRANS	0.79	11.3	485.8	2.22	17.54
IHC:	7 ppm hexane				BASE COLD STABL	0.02	0.0	549.7	1.38	16.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	0.5	471.3	1.99	18.76
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	2.5	515.2	1.72	17.07
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
0788	1980	CHEV	STAW	229	BASE COLD TRANS	1.02	8.6	586.1	2.11	14.72
IHC:	0 ppm hexane				BASE COLD STABL	0.23	1.2	604.2	1.28	14.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.53	1.4	512.5	1.67	17.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	2.8	575.4	1.56	15.27
OTHER TESTS:	HFET, SHORT TESTS									
0789	1980	CHEV	CAMA	229	BASE COLD TRANS	0.49	6.3	492.3	2.05	17.62
IHC:	7 ppm hexane				BASE COLD STABL	0.10	0.4	606.3	2.09	14.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	2.3	512.1	2.09	17.17
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	2.1	557.1	2.08	15.81
OTHER TESTS:	HFET, SHORT TESTS									
0790	1980	CHEV	MONT	229	BASE COLD TRANS	0.56	9.8	520.4	2.49	16.51
IHC:	10 ppm hexane				BASE COLD STABL	0.10	0.0	479.0	1.57	18.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	0.6	448.2	1.94	19.73
ICO [spec]:	N/A %CO				BASE 75 FTP	0.23	2.2	479.1	1.86	18.36
OTHER TESTS:	HFET, SHORT TESTS									
0791	1980	CHEV	CITA	173	BASE COLD TRANS	0.93	7.5	505.3	2.25	17.07
IHC:	3 ppm hexane				BASE COLD STABL	0.15	0.0	514.0	1.88	17.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	0.6	462.3	2.48	19.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	1.7	498.1	2.12	17.68
OTHER TESTS:	HFET, SHORT TESTS									
0792	1980	CHEV	CITA	173	BASE COLD TRANS	0.96	14.9	438.3	2.21	19.10
IHC:	10 ppm hexane				BASE COLD STABL	0.13	9.0	532.7	0.80	16.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	10.6	409.3	1.22	20.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	10.7	479.6	1.20	17.84
OTHER TESTS:	HFET, SHORT TESTS									
0793	1980	CHEV	CAPR	305	BASE COLD TRANS	1.25	11.6	593.8	4.65	14.41
IHC:	3 ppm hexane				BASE COLD STABL	0.09	0.0	563.9	3.61	15.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	1.0	515.6	4.56	17.13
ICO [spec]:	N/A %CO				BASE 75 FTP	0.39	2.7	556.9	4.08	15.78
OTHER TESTS:	HFET, SHORT TESTS									
0794	1980	PLYM	HORI	105	BASE COLD TRANS	1.06	21.6	398.9	2.16	20.35
IHC:	13 ppm hexane				BASE COLD STABL	0.06	0.4	417.6	0.66	21.21
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.15	0.6	368.0	2.12	24.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	4.8	400.2	1.37	21.71
OTHER TESTS:	HFET, SHORT TESTS									
0795	1980	PLYM	VOLA	225	BASE COLD TRANS	0.64	11.7	574.8	2.71	14.91
IHC:	3 ppm hexane				BASE COLD STABL	0.12	0.0	557.5	1.61	15.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.29	0.3	514.2	1.98	17.21
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	2.5	549.2	1.94	16.02
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
0796	1980	PLYM	HORI	105	BASE COLD TRANS	0.82	18.7	417.6	1.61	19.74
IHC:	7 ppm hexane				BASE COLD STABL	0.07	0.8	407.2	0.36	21.72
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	1.9	376.6	1.54	23.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.25	4.8	401.0	0.94	21.68
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
0797	1980	CHRY	CORD	318	BASE COLD TRANS	0.83	7.5	625.5	2.10	13.87
IHC:	47 ppm hexane				BASE COLD STABL	0.16	0.7	650.8	1.69	13.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.01	2.0	546.8	2.51	16.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.53	2.5	617.2	2.00	14.25
OTHER TESTS: HFET, SHORT TESTS										
0798	1980	CHEV	CITA	173	BASE COLD TRANS	0.79	14.2	507.4	1.69	16.68
IHC:	7 ppm hexane				BASE COLD STABL	0.17	0.0	528.0	1.48	16.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	0.3	456.1	1.89	19.40
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	3.0	504.1	1.63	17.41
OTHER TESTS: HFET, SHORT TESTS										
0799	1980	MERC	CAPR	140	BASE COLD TRANS	0.62	11.0	529.7	1.77	16.17
IHC:	216 ppm hexane				BASE COLD STABL	0.09	1.0	521.8	0.67	16.95
ICO [act]:	2.4 %CO				BASE HOT TRANS	0.37	2.9	461.0	1.25	19.01
ICO [spec]:	N/A %CO				BASE 75 FTP	0.28	3.6	506.9	1.06	17.29
OTHER TESTS: HFET, SHORT TESTS										
0800	1980	MERC	BOBC	140	BASE COLD TRANS	0.34	3.8	529.3	1.87	16.55
IHC:	193 ppm hexane				BASE COLD STABL	0.03	0.4	514.1	0.85	17.24
ICO [act]:	2.8 %CO				BASE HOT TRANS	0.29	1.5	458.0	1.70	19.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.16	1.4	501.9	1.29	17.59
OTHER TESTS: HFET, SHORT TESTS										
0801	1980	FORD	MUST	200	BASE COLD TRANS	1.26	15.4	559.6	1.57	15.10
IHC:	432 ppm hexane				BASE COLD STABL	0.04	0.0	603.0	0.68	14.72
ICO [act]:	9.9 %CO				BASE HOT TRANS	1.05	3.8	485.8	1.15	17.92
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	4.2	562.1	0.99	15.56
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 150 ABOVE SPEC.										
					EXT3 COLD TRANS	1.03	10.9	543.1	2.46	15.75
IHC:	10 ppm hexane				EXT3 COLD STABL	0.26	0.0	495.2	2.73	17.89
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.42	0.4	481.5	2.25	18.36
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.46	2.4	501.3	2.54	17.52
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	0.95	6.9	542.6	2.88	15.95
IHC:	20 ppm hexane				EXT4 COLD STABL	0.38	0.0	464.2	2.60	19.07
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.79	1.7	455.0	2.21	19.29
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.61	1.9	477.8	2.55	18.39
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
0802	1980	FORD	MUST	200	BASE COLD TRANS	0.57	8.7	494.2	1.32	17.41
IHC:	7 ppm hexane				BASE COLD STABL	0.11	0.3	517.3	1.53	17.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	2.1	442.8	1.63	19.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.25	2.5	492.2	1.51	17.86
OTHER TESTS:	HFET, SHORT TESTS									
0803	1980	FORD	STAW	200	BASE COLD TRANS	0.61	3.3	548.2	2.14	15.98
IHC:	322 ppm hexane				BASE COLD STABL	0.17	0.1	482.2	1.91	18.38
ICO [act]:	1.6 %CO				BASE HOT TRANS	0.34	1.0	479.6	1.90	18.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	1.0	495.1	1.95	17.84
OTHER TESTS:	HFET, SHORT TESTS									
0804	1980	FORD	FAIR	200	BASE COLD TRANS	0.60	2.6	577.6	2.65	15.21
IHC:	166 ppm hexane				BASE COLD STABL	0.21	0.1	512.9	3.32	17.28
ICO [act]:	0.7 %CO				BASE HOT TRANS	0.49	0.9	477.9	2.37	18.46
ICO [spec]:	N/A %CO				BASE 75 FTP	0.37	0.8	516.7	2.92	17.10
	COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 150 ABOVE SPEC.									
					EXT3 COLD TRANS	1.55	12.3	507.3	2.43	16.70
IHC:	0 ppm hexane				EXT3 COLD STABL	0.20	0.0	437.5	3.22	20.25
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.41	0.8	433.2	2.21	20.37
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.53	2.7	450.7	2.78	19.43
	COMMENT : ADJUSTED IDLE SPEED.									
					EXT4 COLD TRANS	1.20	11.0	551.5	2.50	15.50
IHC:	10 ppm hexane				EXT4 COLD STABL	0.19	0.0	459.8	2.58	19.28
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.39	0.8	446.1	1.91	19.79
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.45	2.5	474.9	2.38	18.48
	COMMENT : MAJOR TUNE-UP.									
OTHER TESTS:	HFET, SHORT TESTS									
0805	1980	FORD	THND	255	BASE COLD TRANS	0.42	6.3	611.0	1.63	14.26
IHC:	0 ppm hexane				BASE COLD STABL	0.21	1.4	575.4	0.84	15.35
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	4.7	508.0	1.38	17.16
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	3.3	564.3	1.15	15.55
OTHER TESTS:	HFET, SHORT TESTS									
0806	1980	FORD	THND	255	BASE COLD TRANS	0.59	5.0	582.6	2.23	14.98
IHC:	7 ppm hexane				BASE COLD STABL	0.23	0.1	553.4	1.04	16.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	2.9	495.0	1.38	17.73
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	1.9	543.5	1.38	16.21
OTHER TESTS:	HFET, SHORT TESTS									
0807	1980	FORD	LTD	302	BASE COLD TRANS	0.39	7.7	699.0	2.21	12.46
IHC:	180 ppm hexane				BASE COLD STABL	0.11	0.1	675.8	0.87	13.12
ICO [act]:	2.4 %CO				BASE HOT TRANS	0.47	0.7	624.9	1.81	14.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	1.8	666.7	1.40	13.24
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
0808	1980	FORD	LTD	351	BASE COLD TRANS	0.86	9.7	653.8	3.16	13.21
IHC:	60 ppm hexane				BASE COLD STABL	0.25	0.1	650.6	2.45	13.62
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.24	0.8	553.5	2.72	15.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.37	2.3	624.7	2.67	14.10
OTHER TESTS:	HFET, SHORT TESTS									
0809	1980	OLDS	SPRM	231	BASE COLD TRANS	1.20	15.8	590.3	2.86	14.34
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.1	599.2	2.07	14.80
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.56	1.7	550.9	2.30	15.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	3.8	584.2	2.30	15.00
OTHER TESTS:	HFET, SHORT TESTS									
0810	1980	OLDS	CUTL	231	BASE COLD TRANS	1.03	18.8	546.6	2.26	15.32
IHC:	30 ppm hexane				BASE COLD STABL	0.13	0.1	517.9	1.78	17.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.48	1.2	465.2	2.18	18.94
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	4.2	509.4	1.99	17.16
OTHER TESTS:	HFET, SHORT TESTS									
0811	1980	OLDS	OMEG	151	BASE COLD TRANS	0.63	10.0	424.7	2.81	20.06
IHC:	3 ppm hexane				BASE COLD STABL	0.09	0.0	427.1	2.00	20.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	1.1	367.1	2.32	24.01
ICO [spec]:	N/A %CO				BASE 75 FTP	0.25	2.4	410.2	2.25	21.40
OTHER TESTS:	HFET, SHORT TESTS									
0812	1980	OLDS	TORO	307	BASE COLD TRANS	5.45	86.1	544.4	2.14	12.74
IHC:	27 ppm hexane				BASE COLD STABL	5.01	58.5	541.8	1.07	13.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	3.74	48.7	467.8	1.84	15.96
ICO [spec]:	N/A %CO				BASE 75 FTP	4.76	61.5	522.2	1.50	14.00
OTHER TESTS:	HFET, SHORT TESTS									
0813	1980	PONT	GRNP	231	BASE COLD TRANS	1.50	16.2	524.7	2.75	16.00
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.0	535.1	2.18	16.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	1.0	478.4	2.63	18.45
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	3.6	517.5	2.42	16.92
OTHER TESTS:	HFET, SHORT TESTS									
0814	1980	PONT	LEMA	301	BASE COLD TRANS	0.75	12.8	708.1	1.82	12.15
IHC:	7 ppm hexane				BASE COLD STABL	0.09	0.0	630.7	1.80	14.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	0.5	584.2	2.20	15.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	2.8	633.9	1.91	13.89
OTHER TESTS:	HFET, SHORT TESTS									
0815	1980	PONT	BONN	301	BASE COLD TRANS	2.16	28.8	659.8	2.57	12.47
IHC:	196 ppm hexane				BASE COLD STABL	3.04	63.2	570.4	1.29	13.07
ICO [act]:	1.7 %CO				BASE HOT TRANS	3.62	29.0	511.0	2.41	15.62
ICO [spec]:	N/A %CO				BASE 75 FTP	3.02	46.8	572.6	1.86	13.54
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
0816	1980	DATS	B210	091	BASE COLD TRANS	0.56	10.4	395.0	3.19	21.48
IHC:	13 ppm hexane				BASE COLD STABL	0.14	2.1	331.0	2.11	26.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	0.8	312.8	2.73	28.22
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.23	3.5	339.2	2.50	25.70
OTHER TESTS: HFET. SHORT TESTS										
0817	1980	DATS	STAW	091	BASE COLD TRANS	0.75	11.8	343.1	2.58	24.38
IHC:	322 ppm hexane				BASE COLD STABL	0.34	6.1	345.1	1.93	24.95
ICO [act]:	2.8 %CO				BASE HOT TRANS	0.21	3.1	297.9	2.52	29.26
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.39	6.4	331.8	2.22	25.86
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 120 ABOVE SPEC.										
					EXT3 COLD TRANS	0.55	7.3	366.8	2.90	23.36
IHC:	10 ppm hexane				EXT3 COLD STABL	0.14	0.7	350.1	2.11	25.25
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.15	0.8	308.4	2.76	28.61
ICO [spec]:	2.0 %CO				EXT3 75 FTP	0.23	2.1	342.2	2.45	25.64
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	0.52	6.9	363.6	2.68	23.60
IHC:	17 ppm hexane				EXT4 COLD STABL	0.14	0.5	349.6	2.15	25.30
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.15	0.7	305.4	2.53	28.91
ICO [spec]:	2.0 %CO				EXT4 75 FTP	0.22	1.9	340.4	2.36	25.80
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET. SHORT TESTS										
0818	1980	DATS	STAW	118	BASE COLD TRANS	0.72	8.0	350.5	2.44	24.29
IHC:	100 ppm hexane				BASE COLD STABL	0.23	3.4	346.5	1.33	25.17
ICO [act]:	2.1 %CO				BASE HOT TRANS	0.19	1.9	301.2	2.15	29.12
ICO [spec]:	1.5 %CO				BASE 75 FTP	0.32	4.0	335.0	1.78	25.94
OTHER TESTS: HFET. SHORT TESTS										
0819	1980	HOND	CIVI	091	BASE COLD TRANS	0.88	7.1	318.9	1.43	26.66
IHC:	10 ppm hexane				BASE COLD STABL	0.20	2.5	345.5	0.90	25.35
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.43	2.1	292.9	1.57	29.83
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.40	3.3	325.7	1.19	26.71
OTHER TESTS: HFET. SHORT TESTS										
0820	1980	HOND	ACCO	107	BASE COLD TRANS	0.70	8.3	437.1	2.85	19.62
IHC:	10 ppm hexane				BASE COLD STABL	0.07	2.8	418.9	1.30	20.96
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.32	3.3	417.9	2.73	20.93
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.27	4.1	422.4	2.01	20.66
OTHER TESTS: HFET. SHORT TESTS										
0821	1980	TOYO	CORO	108	BASE COLD TRANS	0.99	17.7	384.2	1.60	21.38
IHC:	0 ppm hexane				BASE COLD STABL	0.08	1.9	405.0	0.64	21.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	1.3	347.4	1.19	25.37
ICO [spec]:	N/A %CO				BASE 75 FTP	0.28	5.0	385.0	0.99	22.54
OTHER TESTS: HFET. SHORT TESTS. IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
0822	1980	TOYO	TERC	089	BASE COLD TRANS	0.35	2.8	325.0	2.48	26.85
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.0	330.7	1.30	26.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	2.4	294.9	2.06	29.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.13	1.2	319.8	1.75	27.55
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
0823	1980	HOND	ACCO	107	BASE COLD TRANS	0.68	8.9	398.4	2.25	21.41
IHC:	3 ppm hexane				BASE COLD STABL	0.06	1.8	404.2	1.29	21.80
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.27	2.0	357.8	2.23	24.54
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.24	3.3	390.3	1.74	22.40
OTHER TESTS:	HFET, SHORT TESTS									
0824	1980	VOLK	RABB	097	BASE COLD TRANS	0.94	9.2	331.5	2.60	25.43
IHC:	173 ppm hexane				BASE COLD STABL	0.91	10.3	342.7	0.68	24.53
ICO [act]:	3.6 %CO				BASE HOT TRANS	0.83	6.6	288.8	0.94	29.40
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.89	9.1	325.7	1.15	25.89
OTHER TESTS:	HFET, SHORT TESTS									
0825	1980	VOLK	RABB	097	BASE COLD TRANS	0.57	10.9	427.1	2.03	19.90
IHC:	60 ppm hexane				BASE COLD STABL	0.28	6.9	403.1	2.21	21.39
ICO [act]:	1.5 %CO				BASE HOT TRANS	0.31	4.7	358.8	1.99	24.17
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.35	7.1	396.0	2.11	21.74
OTHER TESTS:	HFET, SHORT TESTS									

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9501	1979	AMC	SPIR	232	BASE COLD TRANS	1.64	49.6	469.0	1.58	16.08
IHC:	0 ppm hexane				BASE COLD STABL	0.19	0.5	449.1	0.85	19.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	1.3	423.1	1.33	20.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	10.8	446.1	1.13	19.10
OTHER TESTS:	HFET, SHORT TESTS									
9502	1979	AMC	CONC	258	BASE COLD TRANS	1.51	47.2	531.2	1.12	14.55
IHC:	0 ppm hexane				BASE COLD STABL	0.15	0.4	611.7	0.36	14.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	3.4	529.3	0.68	16.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	10.9	572.7	0.60	15.01
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9503	1979	BUIC	SKYH	231	BASE COLD TRANS	1.84	22.0	475.1	1.35	17.22
IHC:	25 ppm hexane				BASE COLD STABL	0.40	4.4	471.0	0.60	18.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.53	4.4	429.1	1.07	20.28
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	8.0	460.4	0.88	18.67
OTHER TESTS:	HFET, SHORT TESTS									
9504	1979	BUIC	SKYL	231	BASE COLD TRANS	2.18	29.8	500.6	3.31	16.01
IHC:	384 ppm hexane				BASE COLD STABL	0.69	8.8	470.5	1.31	18.24
ICO [act]:	0.5 %CO				BASE HOT TRANS	0.51	3.6	448.6	2.76	19.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.95	11.7	470.7	2.12	18.03
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9505	1979	BUIC	REGA	196	BASE COLD TRANS	2.03	25.6	488.9	1.69	16.57
IHC:	0 ppm hexane				BASE COLD STABL	0.14	0.6	468.1	0.90	18.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	1.4	435.7	1.65	20.22
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	6.0	463.5	1.26	18.70
OTHER TESTS:	HFET, SHORT TESTS									
9506	1979	BUIC	REGA	231	BASE COLD TRANS	1.87	28.7	476.0	2.03	16.84
IHC:	0 ppm hexane				BASE COLD STABL	0.17	1.8	468.9	1.19	18.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	8.4	431.3	1.83	19.90
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	9.1	460.1	1.54	18.63
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9507	1979	BUIC	REGA	231	BASE COLD TRANS	1.76	20.9	548.7	2.63	15.12
IHC:	6 ppm hexane				BASE COLD STABL	0.09	0.3	518.0	1.42	17.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.14	1.7	490.8	2.11	17.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	4.9	516.9	1.86	16.84
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9508	1979	BUIC	REGA	301	BASE COLD TRANS	2.18	21.9	516.2	6.52	15.92
IHC:	0 ppm hexane				BASE COLD STABL	0.29	0.3	502.1	4.66	17.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	0.4	457.9	6.59	19.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	4.8	492.9	5.57	17.65
COMMENT : LIMITER CAPS PRESENT. EGR VALVE STUCK OPEN.										
					EXT2 COLD TRANS	1.96	12.0	501.9	2.83	16.84
IHC:	3 ppm hexane				EXT2 COLD STABL	0.26	0.0	499.5	1.38	17.74
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.39	0.6	446.8	2.67	19.77
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.65	2.6	485.6	2.03	18.05
COMMENT : REPAIRED EGR VALVE.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9509	1979	BUIC	LESA	301	BASE COLD TRANS	2.21	36.8	604.4	1.76	13.26
IHC:	3 ppm hexane				BASE COLD STABL	0.25	2.8	569.4	1.08	15.45
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	3.1	521.3	1.83	16.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	9.8	563.5	1.42	15.27
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9510	1979	BUIC	SKYL	231	BASE COLD TRANS	3.13	30.6	502.3	1.79	15.84
IHC:	0 ppm hexane				BASE COLD STABL	0.25	2.1	496.1	1.24	17.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	1.6	459.4	1.78	19.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.85	7.8	487.4	1.50	17.67
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9511	1979	BUIC	SKYL	231	BASE COLD TRANS	3.29	35.8	561.1	1.84	14.14
IHC:	9 ppm hexane				BASE COLD STABL	0.32	4.0	506.1	0.68	17.29
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.85	8.9	473.6	1.45	18.11
ICO [spec]:	N/A %CO				BASE 75 FTP	1.07	11.9	508.6	1.13	16.73
OTHER TESTS: HFET, SHORT TESTS										
9512	1979	BUIC	RIVI	350	BASE COLD TRANS	2.92	56.3	583.9	2.66	13.02
IHC:	213 ppm hexane				BASE COLD STABL	1.67	28.9	558.9	1.78	14.56
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.32	13.0	520.1	2.66	16.29
ICO [spec]:	N/A %CO				BASE 75 FTP	1.83	30.2	553.5	2.20	14.63
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9513	1979	BUIC	LESA	350	BASE COLD TRANS	2.14	43.9	659.8	2.07	12.07
IHC:	130 ppm hexane				BASE COLD STABL	0.93	12.8	619.2	0.73	13.82
ICO [act]:	1.4 %CO				BASE HOT TRANS	0.86	13.2	584.6	1.37	14.60
ICO [spec]:	N/A %CO				BASE 75 FTP	1.16	19.3	618.1	1.18	13.61
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 130 ABOVE SPEC.										
					EXT3 COLD TRANS	1.82	29.6	648.5	2.12	12.67
IHC:	88 ppm hexane				EXT3 COLD STABL	0.48	7.0	588.4	0.70	14.77
ICO [act]:	0.4 %CO				EXT3 HOT TRANS	0.59	7.6	572.1	1.45	15.15
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.78	11.8	596.3	1.20	14.38
COMMENT : ADJUSTED IDLE SPEED.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9514	1979	BUIC	ELEC	403	BASE COLD TRANS	2.35	32.6	627.2	2.77	12.94
IHC:	3 ppm hexane				BASE COLD STABL	0.71	7.4	649.3	1.77	13.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	3.9	589.3	2.58	14.88
ICO [spec]:	N/A %CO				BASE 75 FTP	0.96	11.7	628.4	2.20	13.66
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9515	1979	CADI	SEVI	350	BASE COLD TRANS	2.03	48.0	603.1	2.74	12.96
IHC:	0 ppm hexane				BASE COLD STABL	0.23	0.1	610.6	1.72	14.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	0.9	558.0	2.48	15.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	10.2	594.7	2.14	14.49
OTHER TESTS:	HFET, SHORT TESTS									
9516	1979	CADI	ELDO	350	BASE COLD TRANS	1.69	33.9	678.8	4.10	12.04
IHC:	0 ppm hexane				BASE COLD STABL	0.21	0.1	654.5	2.79	13.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	1.2	571.3	3.91	15.45
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	7.4	636.8	3.36	13.65
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9517	1979	CADI	DEVI	425	BASE COLD TRANS	2.08	21.7	698.6	2.28	12.01
IHC:	0 ppm hexane				BASE COLD STABL	0.98	9.6	667.8	0.95	12.94
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	6.7	604.5	1.57	14.40
ICO [spec]:	N/A %CO				BASE 75 FTP	1.06	11.3	656.9	1.39	13.09
OTHER TESTS:	HFET, SHORT TESTS									
9518	1979	CHEV	CHET	098	BASE COLD TRANS	4.33	55.4	295.5	2.56	22.40
IHC:	156 ppm hexane				BASE COLD STABL	2.21	37.3	327.8	1.95	22.56
ICO [act]:	2.8 %CO				BASE HOT TRANS	1.26	18.4	298.4	2.42	26.79
ICO [spec]:	N/A %CO				BASE 75 FTP	2.39	35.9	313.1	2.20	23.54
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9519	1979	CHEV	CHET	098	BASE COLD TRANS	3.74	42.7	305.3	1.20	23.10
IHC:	134 ppm hexane				BASE COLD STABL	1.79	31.4	324.2	0.64	23.40
ICO [act]:	4.9 %CO				BASE HOT TRANS	1.00	16.1	288.0	1.01	28.05
ICO [spec]:	N/A %CO				BASE 75 FTP	1.97	29.5	310.5	0.86	24.44
OTHER TESTS:	HFET, SHORT TESTS									
9520	1979	CHEV	CHET	098	BASE COLD TRANS	2.00	28.8	339.7	1.48	22.68
IHC:	0 ppm hexane				BASE COLD STABL	0.38	5.9	329.9	0.84	26.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	3.4	323.1	1.54	26.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	10.0	330.1	1.16	25.50
OTHER TESTS:	HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9521	1979	CHEV	CHET	098	BASE COLD TRANS	2.94	41.1	360.6	1.59	20.43
IHC: 362 ppm hexane					BASE COLD STABL	1.31	24.7	324.7	1.13	24.14
ICO [act]: 7.5 %CO					BASE HOT TRANS	1.04	15.2	314.6	1.41	25.97
ICO [spec]: N/A %CO					BASE 75 FTP	1.57	25.5	329.3	1.30	23.71
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	3.17	46.2	363.1	1.52	19.91
IHC: 216 ppm hexane					EXT3 COLD STABL	1.04	21.0	335.3	1.10	23.89
ICO [act]: 4.5 %CO					EXT3 HOT TRANS	0.77	10.7	328.9	1.38	25.49
ICO [spec]: N/A %CO					EXT3 75 FTP	1.40	23.4	339.2	1.26	23.33
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	2.67	40.2	387.6	1.72	19.33
IHC: 199 ppm hexane					EXT4 COLD STABL	1.09	20.6	355.4	1.06	22.69
ICO [act]: 3.1 %CO					EXT4 HOT TRANS	0.96	14.1	348.4	1.50	23.75
ICO [spec]: N/A %CO					EXT4 75 FTP	1.38	22.9	360.1	1.32	22.17
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9522	1979	CHEV	MONZ	151	BASE COLD TRANS	1.84	18.6	362.1	2.37	22.34
IHC: 0 ppm hexane					BASE COLD STABL	0.19	3.0	403.9	1.49	21.69
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.53	4.4	337.3	2.07	25.66
ICO [spec]: N/A %CO					BASE 75 FTP	0.62	6.6	377.1	1.83	22.79
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9523	1979	CHEV	MONZ	196	BASE COLD TRANS	2.82	49.3	476.9	5.98	15.76
IHC: 0 ppm hexane					BASE COLD STABL	0.53	5.0	462.9	3.43	18.79
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.95	15.0	418.1	5.08	19.96
ICO [spec]: N/A %CO					BASE 75 FTP	1.12	16.9	453.6	4.41	18.35
OTHER TESTS: HFET, SHORT TESTS										
9524	1979	CHEV	CAMA	350	BASE COLD TRANS	1.73	38.4	645.3	1.98	12.48
IHC: 25 ppm hexane					BASE COLD STABL	0.16	0.2	648.5	1.33	13.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.30	2.0	596.5	2.05	14.78
ICO [spec]: N/A %CO					BASE 75 FTP	0.52	8.6	633.7	1.66	13.68
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9525	1979	CHEV	MONZ	196	BASE COLD TRANS	2.94	22.3	457.9	2.30	17.67
IHC: 0 ppm hexane					BASE COLD STABL	0.23	2.1	517.6	1.38	17.02
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.31	2.7	413.5	2.09	21.20
ICO [spec]: N/A %CO					BASE 75 FTP	0.81	6.4	476.9	1.76	18.13
OTHER TESTS: HFET, SHORT TESTS										
9526	1979	CHEV	MONZ	196	BASE COLD TRANS	2.93	40.7	469.5	1.39	16.35
IHC: 0 ppm hexane					BASE COLD STABL	0.28	2.6	457.6	0.55	19.19
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.39	3.4	442.1	1.22	19.78
ICO [spec]: N/A %CO					BASE 75 FTP	0.86	10.7	455.9	0.91	18.67
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9527	1979	CHEV	CAMA	250	BASE COLD TRANS	3.25	45.7	420.2	1.93	17.67
IHC:	50 ppm hexane				BASE COLD STABL	1.20	20.6	492.3	0.84	16.80
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.20	25.2	410.0	1.54	19.57
ICO [spec]:	N/A %CO				BASE 75 FTP	1.62	27.0	455.0	1.26	17.66
COMMENT : LIMITER CAPS PRESENT. LINE AT CARBON CANISTER DISCONNECTED.										
					EXT2 COLD TRANS	2.87	40.9	444.3	2.36	17.15
IHC:	19 ppm hexane				EXT2 COLD STABL	0.82	15.5	495.0	1.08	17.00
ICO [act]:	0.1 %CO				EXT2 HOT TRANS	1.07	25.8	412.2	1.80	19.45
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.31	23.6	462.0	1.54	17.64
COMMENT : RECONNECTED VENT HOSE AT CANISTER.										
					EXT3 COLD TRANS	2.46	30.3	436.4	2.54	18.05
IHC:	6 ppm hexane				EXT3 COLD STABL	0.81	12.1	483.4	0.79	17.58
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.70	15.4	411.4	1.67	20.27
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.12	16.7	454.1	1.39	18.34
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	2.55	37.2	442.0	2.61	17.45
IHC:	9 ppm hexane				EXT4 COLD STABL	1.00	14.6	479.4	0.91	17.55
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.88	19.5	405.7	1.85	20.21
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.29	20.6	451.6	1.52	18.18
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9528	1979	CHEV	CAMA	250	BASE COLD TRANS	1.97	33.5	546.8	2.26	14.65
IHC:	124 ppm hexane				BASE COLD STABL	1.42	31.2	548.6	0.91	14.74
ICO [act]:	1.5 %CO				BASE HOT TRANS	0.88	11.5	499.7	1.54	17.05
ICO [spec]:	N/A %CO				BASE 75 FTP	1.39	26.3	534.9	1.36	15.29
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
9529	1979	CHEV	CAMA	305	BASE COLD TRANS	2.29	41.9	592.5	1.98	13.33
IHC:	0 ppm hexane				BASE COLD STABL	0.24	2.7	596.1	1.01	14.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	11.0	546.4	1.06	15.70
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	13.0	581.8	1.22	14.68
OTHER TESTS: HFET, SHORT TESTS										
9530	1979	CHEV	CAMA	305	BASE COLD TRANS	2.39	46.6	577.7	2.04	13.48
IHC:	6 ppm hexane				BASE COLD STABL	0.13	0.2	587.8	1.04	15.08
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	5.1	518.5	1.39	16.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	11.1	566.8	1.34	15.14
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9531	1979	CHEV	MALI	200	BASE COLD TRANS	2.04	39.8	490.9	2.56	15.85
IHC:	108 ppm hexane				BASE COLD STABL	0.57	7.6	480.4	0.86	17.97
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.90	10.7	459.8	1.39	18.51
ICO [spec]:	N/A %CO				BASE 75 FTP	0.96	15.0	476.9	1.35	17.62
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9532	1979	CHEV	MALI	200	BASE COLD TRANS	1.53	17.1	495.3	3.23	16.84
IHC:	0 ppm hexane				BASE COLD STABL	0.17	1.2	489.4	1.24	18.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	7.5	444.4	1.41	19.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.50	6.2	478.3	1.70	18.13
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9533	1979	CHEV	MALI	200	BASE COLD TRANS	1.83	19.7	474.3	3.39	17.37
IHC:	50 ppm hexane				BASE COLD STABL	0.21	2.2	465.9	1.39	18.89
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	5.4	430.6	1.87	20.17
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	6.7	458.0	1.93	18.87
OTHER TESTS: HFET, SHORT TESTS										
9534	1979	CHEV	MALI	267	BASE COLD TRANS	2.30	55.2	462.6	4.67	15.95
IHC:	166 ppm hexane				BASE COLD STABL	1.81	49.7	463.0	2.30	16.23
ICO [act]:	2.3 %CO				BASE HOT TRANS	1.20	25.3	436.0	5.90	18.51
ICO [spec]:	N/A %CO				BASE 75 FTP	1.74	44.2	455.5	3.77	16.73
COMMENT : LIMITER CAPS MISSING. CHOKE NOTCHES MALADJUSTED. EGR LINE DISCONNECTED.										
					EXT2 COLD TRANS	3.31	66.1	492.8	1.73	14.62
IHC:	166 ppm hexane				EXT2 COLD STABL	1.80	47.0	482.8	0.45	15.78
ICO [act]:	2.3 %CO				EXT2 HOT TRANS	1.32	29.8	455.7	0.83	17.52
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.98	46.3	477.5	0.82	15.95
COMMENT : RECONNECTED EGR LINE, ADJUSTED CHOKE.										
					EXT3 COLD TRANS	2.37	57.4	498.9	1.96	14.88
IHC:	0 ppm hexane				EXT3 COLD STABL	1.12	21.7	478.2	0.47	17.20
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.62	14.1	453.6	0.78	18.58
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.24	27.0	475.7	0.86	17.00
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	2.60	55.6	499.4	1.55	14.92
IHC:	3 ppm hexane				EXT4 COLD STABL	0.63	13.4	500.7	0.41	16.95
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.48	12.2	452.4	0.62	18.76
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.99	21.7	487.2	0.71	16.92
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9535	1979	CHEV	MONT	267	BASE COLD TRANS	2.49	41.6	506.5	2.02	15.31
IHC:	0 ppm hexane				BASE COLD STABL	0.66	6.8	520.6	0.81	16.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	8.4	475.9	1.13	18.07
ICO [spec]:	N/A %CO				BASE 75 FTP	1.03	14.4	505.5	1.15	16.70
OTHER TESTS: HFET, SHORT TESTS										
9536	1979	CHEV	MONT	305	BASE COLD TRANS	1.79	30.1	532.0	2.01	15.17
IHC:	34 ppm hexane				BASE COLD STABL	1.21	16.5	511.1	0.88	16.41
ICO [act]:	0.5 %CO				BASE HOT TRANS	0.74	8.8	485.2	1.58	17.70
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	17.2	508.3	1.30	16.46
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9537	1979	CHEV	MONT	305	BASE COLD TRANS	1.70	34.1	563.4	1.73	14.26
IHC:	34 ppm hexane				BASE COLD STABL	0.88	11.9	524.4	0.79	16.26
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.59	7.2	477.9	1.31	18.07
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	15.2	519.8	1.12	16.23
OTHER TESTS:	HFET, SHORT TESTS									
9538	1979	CHEV	MONT	305	BASE COLD TRANS	1.82	30.7	517.7	4.28	15.52
IHC:	0 ppm hexane				BASE COLD STABL	1.44	29.3	514.2	2.54	15.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	11.7	473.4	5.04	17.95
ICO [spec]:	N/A %CO				BASE 75 FTP	1.35	24.8	503.8	3.58	16.22
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9539	1979	CHEV	CAMA	350	BASE COLD TRANS	3.92	66.3	607.1	2.60	12.26
IHC:	319 ppm hexane				BASE COLD STABL	4.66	90.9	518.3	0.97	13.13
ICO [act]:	5.3 %CO				BASE HOT TRANS	2.86	41.3	519.3	2.24	14.96
ICO [spec]:	N/A %CO				BASE 75 FTP	4.02	72.3	536.9	1.65	13.38
OTHER TESTS:	HFET, SHORT TESTS									
9540	1979	CHEV	STAW	350	BASE COLD TRANS	2.76	58.6	652.0	1.85	11.79
IHC:	0 ppm hexane				BASE COLD STABL	0.75	10.7	663.1	0.95	13.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	6.9	609.3	1.55	14.27
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	19.5	646.1	1.30	13.05
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9541	1979	CHEV	NOVA	250	BASE COLD TRANS	1.28	25.4	560.3	2.50	14.69
IHC:	0 ppm hexane				BASE COLD STABL	0.17	0.7	530.2	0.94	16.69
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.38	1.7	494.4	1.53	17.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.45	6.0	526.6	1.42	16.51
OTHER TESTS:	HFET, SHORT TESTS									
9542	1979	CHEV	IMPA	305	BASE COLD TRANS	3.49	71.9	547.6	1.74	13.21
IHC:	0 ppm hexane				BASE COLD STABL	0.20	2.3	557.7	0.99	15.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	3.3	512.6	1.34	17.11
ICO [spec]:	N/A %CO				BASE 75 FTP	0.91	16.9	543.3	1.24	15.49
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9543	1979	CHEV	IMPA	305	BASE COLD TRANS	2.20	44.0	578.9	3.23	13.55
IHC:	0 ppm hexane				BASE COLD STABL	0.26	4.9	577.0	1.22	15.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	5.0	525.5	1.77	16.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	13.0	563.3	1.79	15.15
OTHER TESTS:	HFET, SHORT TESTS									
9544	1979	CHEV	CAPR	305	BASE COLD TRANS	2.74	58.0	575.1	2.72	13.15
IHC:	0 ppm hexane				BASE COLD STABL	0.15	1.7	582.8	1.43	15.15
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	7.2	540.8	1.97	16.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	14.8	569.7	1.84	14.91
OTHER TESTS:	HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9545	1979	CHEV	CAMA	350	BASE COLD TRANS	2.70	43.5	674.6	3.16	11.81
IHC:	0 ppm hexane				BASE COLD STABL	1.28	14.1	661.7	1.22	12.90
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.76	6.0	608.1	2.67	14.32
ICO [spec]:	N/A %CO				BASE 75 FTP	1.43	17.9	649.7	2.02	13.01
OTHER TESTS:	HFET, SHORT TESTS									
9546	1979	CHEV	STAW	350	BASE COLD TRANS	2.64	59.4	652.8	2.56	11.76
IHC:	0 ppm hexane				BASE COLD STABL	0.33	3.1	689.0	1.42	12.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	3.1	618.5	2.18	14.21
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	14.7	662.3	1.86	12.90
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9547	1979	CHEV	STAW	305	BASE COLD TRANS	1.94	54.7	627.5	1.28	12.33
IHC:	6 ppm hexane				BASE COLD STABL	0.22	3.6	619.0	0.87	14.19
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	14.6	556.2	1.07	15.29
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	17.1	603.6	1.01	14.03
OTHER TESTS:	HFET, SHORT TESTS									
9548	1979	CHEV	NOVA	250	BASE COLD TRANS	1.23	12.5	543.6	2.68	15.65
IHC:	6 ppm hexane				BASE COLD STABL	0.13	0.3	539.3	1.09	16.43
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.17	0.3	505.1	1.71	17.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	2.8	530.8	1.59	16.55
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9549	1979	CHEV	MONT	305	BASE COLD TRANS	5.62	100.4	505.2	1.69	13.04
IHC:	384 ppm hexane				BASE COLD STABL	4.56	78.2	470.6	0.79	14.60
ICO [act]:	5.8 %CO				BASE HOT TRANS	2.62	37.4	468.4	1.62	16.57
ICO [spec]:	N/A %CO				BASE 75 FTP	4.25	71.7	477.1	1.20	14.71
OTHER TESTS:	HFET, SHORT TESTS									
9550	1979	CHRY	STAW	318	BASE COLD TRANS	1.56	42.8	601.8	1.00	13.17
IHC:	0 ppm hexane				BASE COLD STABL	0.52	10.4	585.6	0.82	14.71
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.73	15.7	525.6	1.24	16.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	18.5	572.6	0.97	14.69
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9551	1979	CHRY	CORD	360	BASE COLD TRANS	1.44	37.6	690.9	2.43	11.76
IHC:	0 ppm hexane				BASE COLD STABL	0.24	0.7	718.9	2.67	12.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	6.9	595.9	3.03	14.59
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	10.0	679.6	2.72	12.73
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.45	35.5	685.5	2.33	11.90
IHC:	3 ppm hexane				EXT3 COLD STABL	0.27	0.7	703.4	2.58	12.58
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.55	8.3	573.4	2.88	15.09
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.59	9.9	664.3	2.61	13.02
COMMENT : ADJUSTED IDLE SPEED.										
					EXT4 COLD TRANS	1.55	40.1	703.6	2.23	11.50
IHC:	3 ppm hexane				EXT4 COLD STABL	0.31	2.4	705.1	2.25	12.50
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.57	8.5	589.5	2.55	14.68
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.63	11.8	673.2	2.33	12.79
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9552	1979	CHRY	NEWY	360	BASE COLD TRANS	1.95	60.0	645.4	1.83	11.90
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.2	682.4	2.10	12.99
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	3.5	573.3	2.32	15.31
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	13.4	645.0	2.10	13.29
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9553	1979	DODG	OMNI	105	BASE COLD TRANS	2.22	36.2	313.4	1.92	23.52
IHC:	341 ppm hexane				BASE COLD STABL	3.47	78.7	279.0	1.04	21.45
ICO [act]:	8.3 %CO				BASE HOT TRANS	1.72	36.2	278.1	1.79	26.06
ICO [spec]:	N/A %CO				BASE 75 FTP	2.74	58.4	285.9	1.43	22.98
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9554	1979	DODG	OMNI	105	BASE COLD TRANS	1.54	31.1	343.2	2.23	22.36
IHC:	76 ppm hexane				BASE COLD STABL	0.31	14.6	324.0	1.24	25.51
ICO [act]:	4.5 %CO				BASE HOT TRANS	0.39	10.6	308.9	2.15	27.16
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	16.9	323.8	1.69	25.20
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9555	1979	DODG	ASPE	225	BASE COLD TRANS	2.69	53.5	455.2	2.04	16.20
IHC:	284 ppm hexane				BASE COLD STABL	2.36	60.6	424.7	1.48	16.83
ICO [act]:	8.3 %CO				BASE HOT TRANS	2.11	32.7	415.2	1.80	18.75
ICO [spec]:	N/A %CO				BASE 75 FTP	2.36	51.5	428.4	1.68	17.17
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9556	1979	DODG	STAW	318	BASE COLD TRANS	2.05	28.5	597.7	1.28	13.68
IHC:	41 ppm hexane				BASE COLD STABL	0.60	0.8	584.7	1.57	15.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	4.0	532.3	1.75	16.40
ICO [spec]:	N/A %CO				BASE 75 FTP	0.94	7.4	573.1	1.56	15.10
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9557	1979	DODG	STAW	318	BASE COLD TRANS	1.11	14.4	647.7	1.66	13.17
IHC:	0 ppm hexane				BASE COLD STABL	0.27	4.3	577.1	1.32	15.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	11.3	517.3	1.56	16.51
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	8.3	575.3	1.45	15.04
OTHER TESTS: HFET, SHORT TESTS										
9558	1979	DODG	STRE	318	BASE COLD TRANS	1.40	28.7	606.7	1.36	13.52
IHC:	0 ppm hexane				BASE COLD STABL	0.39	5.6	584.9	1.44	14.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	5.8	527.3	1.90	16.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	10.4	573.6	1.55	14.99
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9559	1979	FORD	FIES	098	BASE COLD TRANS	1.32	11.5	359.3	2.34	23.26
IHC:	0 ppm hexane				BASE COLD STABL	0.32	4.4	398.9	0.83	21.82
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.28	2.3	311.7	1.74	28.07
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	5.3	366.9	1.39	23.55
OTHER TESTS: HFET, SHORT TESTS										
9560	1979	FORD	FIES	098	BASE COLD TRANS	2.94	48.1	301.8	1.35	22.96
IHC:	536 ppm hexane				BASE COLD STABL	2.48	60.9	314.2	0.48	21.24
ICO [act]:	7.6 %CO				BASE HOT TRANS	1.21	24.2	274.3	1.28	28.08
ICO [spec]:	N/A %CO				BASE 75 FTP	2.23	48.2	300.8	0.88	23.13
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9561	1979	FORD	MUST	140	BASE COLD TRANS	1.97	11.7	454.0	2.07	18.55
IHC:	405 ppm hexane				BASE COLD STABL	0.63	2.8	464.4	1.05	18.85
ICO [act]:	4.0 %CO				BASE HOT TRANS	0.70	2.8	389.6	1.97	22.40
ICO [spec]:	N/A %CO				BASE 75 FTP	0.92	4.7	441.8	1.51	19.63
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9562	1979	FORD	MUST	140	BASE COLD TRANS	1.66	14.4	429.0	1.74	19.43
IHC:	712 ppm hexane				BASE COLD STABL	0.49	1.8	471.7	0.97	18.64
ICO [act]:	7.8 %CO				BASE HOT TRANS	0.76	2.6	387.6	1.65	22.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	4.6	440.0	1.31	19.73
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
9563	1979	FORD	MUST	140	BASE COLD TRANS	1.81	39.0	477.5	2.91	16.30
IHC:	127 ppm hexane				BASE COLD STABL	1.38	42.7	410.7	1.12	18.41
ICO [act]:	4.5 %CO				BASE HOT TRANS	1.09	24.5	389.0	2.37	20.59
ICO [spec]:	N/A %CO				BASE 75 FTP	1.39	37.0	418.5	1.83	18.45
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.38	24.2	448.8	2.51	18.07
IHC:	44 ppm hexane				EXT3 COLD STABL	0.72	11.3	423.6	1.04	20.01
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.66	7.6	394.7	2.20	21.72
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.84	12.9	420.9	1.66	20.00
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9564	1979	FORD	PINT	140	BASE COLD TRANS	2.19	29.4	416.4	2.11	18.90
					BASE COLD STABL	1.81	25.9	385.7	1.03	20.53
					BASE HOT TRANS	1.33	12.1	369.0	1.99	22.62
					BASE 75 FTP	1.76	22.9	387.5	1.51	20.69
IHC: 44 ppm hexane										
ICO [act]: 0.0 %CO										
ICO [spec]: N/A %CO										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9565	1979	FORD	MUST	171	BASE COLD TRANS	2.49	30.5	530.1	2.53	15.15
					BASE COLD STABL	0.34	1.3	543.1	2.15	16.25
					BASE HOT TRANS	0.46	1.1	475.9	2.08	18.52
					BASE 75 FTP	0.82	7.2	522.1	2.21	16.56
IHC: 16 ppm hexane										
ICO [act]: 0.1 %CO										
ICO [spec]: N/A %CO										
OTHER TESTS: HFET, SHORT TESTS										
9566	1979	FORD	MUST	171	BASE COLD TRANS	2.34	32.7	555.3	2.22	14.45
					BASE COLD STABL	0.26	0.0	540.9	1.39	16.38
					BASE HOT TRANS	0.30	0.5	493.6	1.83	17.92
					BASE 75 FTP	0.70	6.9	531.0	1.68	16.31
IHC: 12 ppm hexane										
ICO [act]: 0.0 %CO										
ICO [spec]: N/A %CO										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9567	1979	FORD	MUST	140	BASE COLD TRANS	2.55	57.3	430.7	1.79	16.78
					BASE COLD STABL	1.87	53.8	371.4	0.88	19.21
					BASE HOT TRANS	1.02	23.4	374.0	1.83	21.44
					BASE 75 FTP	1.78	46.2	384.3	1.33	19.18
IHC: 44 ppm hexane										
ICO [act]: 1.3 %CO										
ICO [spec]: N/A %CO										
OTHER TESTS: HFET, SHORT TESTS										
9568	1979	FORD	GRAN	250	BASE COLD TRANS	3.31	53.4	497.9	2.09	14.98
					BASE COLD STABL	2.88	40.0	479.7	1.17	16.09
					BASE HOT TRANS	2.45	18.6	455.4	1.95	18.03
					BASE 75 FTP	2.85	36.9	476.8	1.57	16.32
IHC: 134 ppm hexane										
ICO [act]: 3.1 %CO										
ICO [spec]: N/A %CO										
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
9569	1979	FORD	GRAN	250	BASE COLD TRANS	1.40	21.7	637.9	1.51	13.12
					BASE COLD STABL	0.83	20.2	594.1	0.76	14.12
					BASE HOT TRANS	0.86	5.0	553.4	1.66	15.74
					BASE 75 FTP	0.95	16.4	592.0	1.16	14.30
IHC: 88 ppm hexane										
ICO [act]: 2.4 %CO										
ICO [spec]: N/A %CO										
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.20	20.2	660.4	1.73	12.75
					EXT3 COLD STABL	0.33	5.7	588.1	0.88	14.84
					EXT3 HOT TRANS	0.80	2.8	551.0	1.69	15.91
					EXT3 75 FTP	0.63	7.9	592.8	1.28	14.62
IHC: 0 ppm hexane										
ICO [act]: 0.1 %CO										
ICO [spec]: N/A %CO										
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9570	1979	FORD	STAW	140	BASE COLD TRANS	2.63	40.2	448.1	1.27	17.08
					BASE COLD STABL	1.29	36.1	419.2	0.47	18.49
					BASE HOT TRANS	1.06	21.6	390.4	1.20	20.75
					BASE 75 FTP	1.50	33.0	417.3	0.83	18.73
IHC: 41 ppm hexane										
ICO [act]: 1.4 %CO										
ICO [spec]: N/A %CO										
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9571	1979	FORD	LTD	302	BASE COLD TRANS	1.45	17.5	610.7	1.85	13.81
IHC:	6 ppm hexane				BASE COLD STABL	0.64	11.0	532.4	1.52	16.09
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.64	6.6	503.7	1.77	17.20
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	11.1	540.7	1.66	15.83
OTHER TESTS: HFET, SHORT TESTS										
9572	1979	FORD	GRAN	250	BASE COLD TRANS	1.88	29.9	649.8	1.39	12.63
IHC:	108 ppm hexane				BASE COLD STABL	0.73	11.0	596.3	0.77	14.41
ICO [act]:	3.4 %CO				BASE HOT TRANS	0.85	10.3	550.6	1.59	15.58
ICO [spec]:	N/A %CO				BASE 75 FTP	1.00	14.7	594.8	1.12	14.29
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
9573	1979	FORD	GRAN	250	BASE COLD TRANS	1.13	12.9	562.0	6.89	15.15
IHC:	31 ppm hexane				BASE COLD STABL	0.51	0.2	500.8	3.81	17.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.74	3.4	463.1	7.38	18.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	3.7	503.1	5.42	17.36
OTHER TESTS: HFET, SHORT TESTS										
9574	1979	FORD	FAIR	140	BASE COLD TRANS	1.34	13.3	502.0	2.17	16.84
IHC:	37 ppm hexane				BASE COLD STABL	0.43	3.9	470.9	0.75	18.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	3.5	459.9	2.23	19.00
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	5.7	474.3	1.44	18.29
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9575	1979	FORD	FAIR	140	BASE COLD TRANS	2.04	41.3	484.7	1.40	15.96
IHC:	3 ppm hexane				BASE COLD STABL	1.20	30.8	437.8	0.60	18.11
ICO [act]:	0.6 %CO				BASE HOT TRANS	0.79	18.6	424.6	1.32	19.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.26	29.7	443.8	0.96	17.95
OTHER TESTS: HFET, SHORT TESTS										
9576	1979	FORD	FAIR	200	BASE COLD TRANS	2.02	19.3	476.8	1.63	17.28
IHC:	3 ppm hexane				BASE COLD STABL	0.60	0.0	505.1	0.76	17.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.75	1.9	437.5	1.61	20.05
ICO [spec]:	N/A %CO				BASE 75 FTP	0.94	4.5	480.8	1.17	18.08
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9577	1979	FORD	FAIR	200	BASE COLD TRANS	1.33	25.0	543.7	2.41	15.12
IHC:	16 ppm hexane				BASE COLD STABL	0.22	1.5	497.0	1.33	17.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.15	13.4	463.0	1.15	18.20
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	9.6	497.3	1.50	17.25
OTHER TESTS: HFET, SHORT TESTS										
9578	1979	FORD	THND	302	BASE COLD TRANS	1.53	25.1	597.8	1.54	13.82
IHC:	0 ppm hexane				BASE COLD STABL	0.29	0.8	572.8	1.15	15.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.83	3.1	527.8	1.60	16.58
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	6.4	565.7	1.36	15.36
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9579	1979	FORD	THND	302	BASE COLD TRANS	1.82	10.3	626.9	1.94	13.68
IHC:	82 ppm hexane				BASE COLD STABL	0.75	0.7	584.3	1.41	15.10
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.95	2.5	529.3	2.03	16.55
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	3.2	578.1	1.69	15.14
OTHER TESTS:	HFET, SHORT TESTS									
9580	1979	FORD	THND	351	BASE COLD TRANS	1.95	36.1	694.7	1.45	11.71
IHC:	9 ppm hexane				BASE COLD STABL	0.44	0.9	689.2	1.58	12.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.64	3.8	633.1	1.93	13.84
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	8.9	675.0	1.65	12.83
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9581	1979	FORD	STAW	302	BASE COLD TRANS	3.97	78.0	613.5	1.86	11.86
IHC:	0 ppm hexane				BASE COLD STABL	0.21	0.2	639.5	1.63	13.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	1.6	580.9	2.75	15.17
ICO [spec]:	N/A %CO				BASE 75 FTP	1.08	16.6	618.2	1.98	13.70
OTHER TESTS:	HFET, SHORT TESTS									
9582	1979	FORD	LTD	351	BASE COLD TRANS	3.07	48.6	716.7	1.24	11.06
IHC:	66 ppm hexane				BASE COLD STABL	0.84	3.7	669.3	0.96	13.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.32	8.4	602.6	1.60	14.32
ICO [spec]:	N/A %CO				BASE 75 FTP	1.43	14.2	660.9	1.19	12.91
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
9583	1979	LINC	CONT	400	BASE COLD TRANS	1.98	70.8	830.7	0.93	9.36
IHC:	19 ppm hexane				BASE COLD STABL	0.95	16.4	837.2	0.81	10.25
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.15	22.3	733.6	1.06	11.49
ICO [spec]:	N/A %CO				BASE 75 FTP	1.22	29.2	807.6	0.90	10.35
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
9584	1979	LINC	MRK5	400	BASE COLD TRANS	1.38	53.3	820.8	0.89	9.76
IHC:	12 ppm hexane				BASE COLD STABL	0.34	1.7	895.4	0.97	9.87
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	13.5	757.4	1.11	11.38
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	15.5	842.4	0.99	10.22
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9585	1979	MERC	MONA	250	BASE COLD TRANS	2.16	24.9	588.6	1.87	13.99
IHC:	3 ppm hexane				BASE COLD STABL	0.45	1.4	502.2	1.04	17.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.25	3.6	493.5	1.65	17.64
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	6.8	517.6	1.38	16.70
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9586	1979	MERC	MONA	250	BASE COLD TRANS	2.01	34.9	541.1	2.04	14.74
IHC: 257 ppm hexane					BASE COLD STABL	1.47	44.9	485.2	1.13	15.84
ICO [act]: 8.8 %CO					BASE HOT TRANS	1.08	19.9	475.4	1.74	17.40
ICO [spec]: N/A %CO					BASE 75 FTP	1.48	36.0	494.0	1.48	15.98
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	2.66	28.6	599.1	2.37	13.60
IHC: 298 ppm hexane					EXT2 COLD STABL	1.35	40.9	520.3	1.07	15.07
ICO [act]: 9.2 %CO					EXT2 HOT TRANS	1.02	18.5	510.8	1.85	16.34
ICO [spec]: N/A %CO					EXT2 75 FTP	1.53	32.3	533.9	1.55	15.06
COMMENT : ADJUSTED CHOKE NOTCHES.										
					EXT3 COLD TRANS	1.10	5.6	620.3	2.75	14.03
IHC: 0 ppm hexane					EXT3 COLD STABL	0.25	0.1	555.4	1.50	15.95
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.41	0.8	542.6	2.12	16.28
ICO [spec]: N/A %CO					EXT3 75 FTP	0.47	1.4	565.3	1.93	15.60
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9587	1979	MERC	COUG	302	BASE COLD TRANS	1.41	14.9	653.5	2.29	13.03
IHC: 0 ppm hexane					BASE COLD STABL	0.29	2.1	589.7	2.18	14.94
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.87	8.3	539.2	3.26	15.99
ICO [spec]: N/A %CO					BASE 75 FTP	0.68	6.4	589.1	2.49	14.76
OTHER TESTS: HFET, SHORT TESTS										
9588	1979	MERC	MONA	302	BASE COLD TRANS	2.06	27.4	613.0	1.59	13.39
IHC: 56 ppm hexane					BASE COLD STABL	0.65	0.8	560.7	1.67	15.73
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.07	6.8	509.8	1.91	16.94
ICO [spec]: N/A %CO					BASE 75 FTP	1.06	7.9	557.6	1.72	15.48
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9589	1979	MERC	CAPR	140	BASE COLD TRANS	1.42	10.8	482.1	1.97	17.62
IHC: 0 ppm hexane					BASE COLD STABL	0.29	2.5	518.3	0.97	16.97
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.88	5.6	422.5	1.54	20.44
ICO [spec]: N/A %CO					BASE 75 FTP	0.68	5.0	484.7	1.33	17.94
OTHER TESTS: HFET, SHORT TESTS										
9590	1979	MERC	CAPR	140	BASE COLD TRANS	2.29	27.9	439.8	1.49	18.08
IHC: 0 ppm hexane					BASE COLD STABL	0.86	15.7	419.8	0.72	19.85
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.63	9.1	385.9	1.43	22.07
ICO [spec]: N/A %CO					BASE 75 FTP	1.09	16.4	414.7	1.07	19.99
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9591	1979	MERC	COUG	351	BASE COLD TRANS	1.92	30.1	770.8	1.35	10.77
IHC: 16 ppm hexane					BASE COLD STABL	0.60	0.5	682.0	0.89	12.96
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.63	4.2	637.3	1.44	13.74
ICO [spec]: N/A %CO					BASE 75 FTP	0.88	7.6	688.1	1.14	12.63
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9592	1979	MERC	MARQ	351	BASE COLD TRANS	1.02	14.3	629.0	2.20	13.56
IHC:	25 ppm hexane				BASE COLD STABL	0.25	0.2	567.1	0.99	15.62
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	2.4	541.6	1.26	16.25
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	3.7	572.9	1.31	15.30
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9593	1979	OLDS	STAR	231	BASE COLD TRANS	3.21	29.1	540.6	0.98	14.88
IHC:	0 ppm hexane				BASE COLD STABL	1.02	20.4	604.2	0.29	13.88
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.39	7.1	490.5	0.87	17.65
ICO [spec]:	N/A %CO				BASE 75 FTP	1.30	18.6	560.1	0.59	14.96
OTHER TESTS:	HFET, SHORT TESTS									
9594	1979	OLDS	STAR	231	BASE COLD TRANS	1.88	17.9	504.7	1.65	16.48
IHC:	0 ppm hexane				BASE COLD STABL	0.13	1.3	497.8	0.80	17.74
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.15	0.5	458.6	1.44	19.30
ICO [spec]:	N/A %CO				BASE 75 FTP	0.50	4.5	488.5	1.15	17.85
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9595	1979	OLDS	STAR	231	BASE COLD TRANS	3.04	39.3	506.9	1.76	15.35
IHC:	183 ppm hexane				BASE COLD STABL	1.32	36.3	491.7	0.65	16.05
ICO [act]:	3.4 %CO				BASE HOT TRANS	0.94	14.9	458.4	1.62	18.31
ICO [spec]:	N/A %CO				BASE 75 FTP	1.57	31.1	485.7	1.14	16.45
OTHER TESTS:	HFET, SHORT TESTS									
9596	1979	OLDS	OMEG	231	BASE COLD TRANS	2.53	21.7	550.2	1.99	14.98
IHC:	12 ppm hexane				BASE COLD STABL	0.21	3.1	503.9	0.70	17.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	3.5	477.1	1.53	18.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	7.1	506.1	1.19	17.09
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9597	1979	OLDS	STAR	305	BASE COLD TRANS	1.67	33.0	555.6	3.00	14.49
IHC:	0 ppm hexane				BASE COLD STABL	0.15	0.4	535.4	1.73	16.54
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.22	0.7	481.3	1.93	18.37
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	7.2	524.8	2.05	16.51
OTHER TESTS:	HFET, SHORT TESTS									
9598	1979	OLDS	CUTL	305	BASE COLD TRANS	1.56	20.8	550.6	2.29	15.09
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.6	532.7	1.26	16.62
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	3.5	496.5	1.88	17.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	5.5	526.5	1.64	16.54
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9599	1979	OLDS	CUTL	231	BASE COLD TRANS	2.52	23.7	525.3	1.91	15.56
IHC:	3 ppm hexane				BASE COLD STABL	0.09	0.3	502.0	0.85	17.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	0.5	457.0	1.54	19.37
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	5.2	494.5	1.25	17.59
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9600	1979	OLDS	CUTL	260	BASE COLD TRANS	2.44	55.3	505.0	2.23	14.80
IHC:	0 ppm hexane				BASE COLD STABL	0.83	11.2	489.6	1.15	17.41
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	8.5	459.2	2.06	18.70
ICO [spec]:	N/A %CO				BASE 75 FTP	1.12	19.5	484.4	1.62	17.11
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9601	1979	OLDS	CUTL	260	BASE COLD TRANS	2.41	35.0	514.9	2.05	15.37
IHC:	50 ppm hexane				BASE COLD STABL	0.77	6.3	507.8	0.61	17.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	7.7	467.9	1.65	18.40
ICO [spec]:	N/A %CO				BASE 75 FTP	1.11	12.6	498.4	1.19	17.01
OTHER TESTS: HFET, SHORT TESTS										
9602	1979	OLDS	STAW	305	BASE COLD TRANS	2.35	38.9	598.3	1.54	13.31
IHC:	12 ppm hexane				BASE COLD STABL	1.12	15.9	543.8	1.05	15.51
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.91	12.2	539.4	1.18	15.81
ICO [spec]:	N/A %CO				BASE 75 FTP	1.32	19.6	553.8	1.18	15.07
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9603	1979	OLDS	CUTL	260	BASE COLD TRANS	1.55	12.7	510.4	2.54	16.58
IHC:	0 ppm hexane				BASE COLD STABL	0.15	0.8	492.4	1.27	17.96
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	6.3	436.3	2.10	19.84
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	4.7	480.8	1.76	18.12
OTHER TESTS: HFET, SHORT TESTS										
9604	1979	OLDS	ROYA	350	BASE COLD TRANS	2.79	35.0	554.9	2.40	14.34
IHC:	6 ppm hexane				BASE COLD STABL	1.89	17.8	538.2	1.32	15.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.46	11.1	503.8	2.49	16.88
ICO [spec]:	N/A %CO				BASE 75 FTP	1.96	19.5	532.3	1.86	15.59
COMMENT : LIMITER CAPS PRESENT. SECONDARY VACUUM BREAK RICH. PCV VALVE OBSTRUCTED.										
					EXT2 COLD TRANS	2.06	13.2	577.4	2.72	14.68
IHC:	0 ppm hexane				EXT2 COLD STABL	1.05	8.3	547.1	1.33	15.75
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.91	6.7	506.1	2.58	17.08
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.22	8.8	542.1	1.96	15.85
COMMENT : CLEARED PCV VALVE.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9605	1979	PLYM	HORI	105	BASE COLD TRANS	1.54	29.9	356.2	2.38	21.75
IHC:	3 ppm hexane				BASE COLD STABL	0.17	2.7	330.4	1.91	26.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	3.4	307.2	2.48	28.33
ICO [spec]:	1.5 %CO				BASE 75 FTP	0.48	8.5	329.4	2.16	25.79
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9606	1979	PLYM	HORI	105	BASE COLD TRANS	1.49	31.0	333.7	1.38	22.93
IHC:	6 ppm hexane				BASE COLD STABL	0.27	17.1	320.9	0.64	25.46
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	12.3	312.7	1.19	26.64
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	18.6	321.3	0.94	25.19
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.01	17.6	335.4	1.65	24.23
IHC:	66 ppm hexane				EXT3 COLD STABL	0.13	1.7	302.1	1.42	29.09
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.19	1.9	298.4	1.66	29.40
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.33	5.0	307.9	1.54	28.01
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9607	1979	PLYM	HORI	105	BASE COLD TRANS	0.77	12.1	314.1	2.77	26.45
IHC:	0 ppm hexane				BASE COLD STABL	0.64	11.9	321.7	2.10	25.91
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.38	7.0	277.8	2.92	30.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	10.6	308.2	2.46	27.16
OTHER TESTS: HFET, SHORT TESTS										
9608	1979	PLYM	STAW	225	BASE COLD TRANS	2.17	52.6	533.4	1.84	14.25
IHC:	88 ppm hexane				BASE COLD STABL	0.45	6.2	529.3	1.83	16.42
ICO [act]:	1.2 %CO				BASE HOT TRANS	0.96	16.8	488.1	2.00	17.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.94	18.7	518.9	1.88	16.10
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9609	1979	PLYM	STAW	318	BASE COLD TRANS	6.81	144.5	622.9	0.66	10.18
IHC:	47 ppm hexane				BASE COLD STABL	0.70	16.6	731.5	1.08	11.68
ICO [act]:	0.5 %CO				BASE HOT TRANS	1.58	36.8	575.7	1.31	13.90
ICO [spec]:	N/A %CO				BASE 75 FTP	2.20	48.4	666.6	1.06	11.84
COMMENT : LIMITER CAPS MISSING. CHOKE LINKAGE OUT OF ADJUSTMENT.										
					EXT3 COLD TRANS	7.51	228.1	534.7	0.46	9.68
IHC:	0 ppm hexane				EXT3 COLD STABL	2.19	55.9	696.2	1.21	11.22
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.68	12.7	582.6	1.29	14.68
ICO [spec]:	N/A %CO				EXT3 75 FTP	2.87	79.5	632.0	1.08	11.59
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	1.11	23.6	660.9	1.26	12.65
IHC:	3 ppm hexane				EXT4 COLD STABL	0.20	1.3	718.7	2.89	12.30
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.44	6.6	526.0	0.99	16.50
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.45	7.4	654.2	2.04	13.30
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9610	1979	PLYM	STAW	225	BASE COLD TRANS	2.38	50.0	564.3	1.21	13.65
IHC: 0 ppm hexane					BASE COLD STABL	0.43	1.5	553.0	0.84	15.94
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.00	17.0	542.4	0.88	15.51
ICO [spec]: N/A %CO					BASE 75 FTP	0.99	15.7	552.4	0.93	15.30
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9611	1979	PONT	SUNB	151	BASE COLD TRANS	4.44	43.8	365.2	2.81	19.80
IHC: 623 ppm hexane					BASE COLD STABL	3.37	38.4	371.3	0.98	20.06
ICO [act]: 6.6 %CO					BASE HOT TRANS	2.33	26.9	330.3	1.73	23.36
ICO [spec]: N/A %CO					BASE 75 FTP	3.31	36.4	358.9	1.56	20.81
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	2.22	23.8	378.9	2.62	20.97
IHC: 6 ppm hexane					EXT3 COLD STABL	0.31	5.3	409.4	0.91	21.20
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.81	9.4	336.5	1.71	25.08
ICO [spec]: N/A %CO					EXT3 75 FTP	0.84	10.2	383.2	1.48	22.08
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9612	1979	PONT	SUNB	151	BASE COLD TRANS	2.44	33.7	343.0	3.86	21.98
IHC: 0 ppm hexane					BASE COLD STABL	0.93	13.6	388.7	2.37	21.49
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.82	9.6	327.4	4.56	25.72
ICO [spec]: N/A %CO					BASE 75 FTP	1.21	16.7	362.5	3.27	22.61
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9613	1979	PONT	FIRE	231	BASE COLD TRANS	1.47	21.0	499.7	2.35	16.52
IHC: 0 ppm hexane					BASE COLD STABL	0.12	0.7	492.1	1.47	17.98
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.25	2.2	454.3	2.27	19.35
ICO [spec]: N/A %CO					BASE 75 FTP	0.43	5.3	483.4	1.87	18.00
OTHER TESTS: HFET, SHORT TESTS										
9614	1979	PONT	FIRE	301	BASE COLD TRANS	2.55	31.3	521.4	3.48	15.34
IHC: 0 ppm hexane					BASE COLD STABL	0.22	0.3	511.6	2.08	17.31
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.50	2.2	463.8	3.36	18.93
ICO [spec]: N/A %CO					BASE 75 FTP	0.78	7.2	500.6	2.72	17.26
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9615	1979	PONT	FIRE	301	BASE COLD TRANS	2.47	30.1	548.4	2.64	14.71
IHC: 106 ppm hexane					BASE COLD STABL	0.95	3.5	536.2	1.36	16.30
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.04	3.6	482.4	2.67	18.06
ICO [spec]: N/A %CO					BASE 75 FTP	1.29	9.0	524.0	1.98	16.37
OTHER TESTS: HFET, SHORT TESTS										
9616	1979	PONT	FIRE	301	BASE COLD TRANS	3.10	57.3	558.6	2.02	13.48
IHC: 134 ppm hexane					BASE COLD STABL	1.87	22.8	565.2	1.73	14.62
ICO [act]: 1.0 %CO					BASE HOT TRANS	1.72	19.6	494.5	2.22	16.72
ICO [spec]: N/A %CO					BASE 75 FTP	2.08	29.0	544.6	1.92	14.87
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9617	1979	PONT	PHOE	305	BASE COLD TRANS	1.26	30.3	708.7	1.61	11.67
IHC:	0 ppm hexane				BASE COLD STABL	0.13	3.3	703.8	0.79	12.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	9.5	623.0	1.06	13.89
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	10.5	682.7	1.03	12.67
OTHER TESTS:	HFET, SHORT TESTS									
9618	1979	PONT	TRAN	403	BASE COLD TRANS	1.84	29.7	688.8	1.78	11.97
IHC:	6 ppm hexane				BASE COLD STABL	0.80	7.6	666.2	0.84	13.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	3.3	609.8	1.39	14.39
ICO [spec]:	N/A %CO				BASE 75 FTP	0.94	11.0	655.5	1.18	13.14
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9619	1979	PONT	GRNP	301	BASE COLD TRANS	2.84	30.1	535.0	2.78	15.01
IHC:	31 ppm hexane				BASE COLD STABL	0.67	5.7	520.4	1.24	16.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.57	3.8	464.8	2.70	18.78
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	10.2	508.2	1.96	16.82
OTHER TESTS:	HFET, SHORT TESTS									
9620	1979	PONT	GRNP	301	BASE COLD TRANS	2.14	27.6	518.1	3.01	15.62
IHC:	3 ppm hexane				BASE COLD STABL	0.13	0.4	509.2	1.92	17.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	2.2	456.5	3.11	19.25
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	6.5	496.7	2.47	17.45
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9621	1979	PONT	GRNP	301	BASE COLD TRANS	3.16	22.6	515.6	3.14	15.82
IHC:	0 ppm hexane				BASE COLD STABL	0.99	5.8	498.5	1.25	17.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.71	2.3	452.9	3.17	19.35
ICO [spec]:	N/A %CO				BASE 75 FTP	1.36	8.3	489.6	2.16	17.51
OTHER TESTS:	HFET, SHORT TESTS									
9622	1979	PONT	BONN	301	BASE COLD TRANS	2.55	37.3	512.7	3.04	15.32
IHC:	16 ppm hexane				BASE COLD STABL	1.76	21.4	511.1	1.40	16.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.06	11.1	463.7	3.08	18.32
ICO [spec]:	N/A %CO				BASE 75 FTP	1.73	21.9	498.5	2.20	16.49
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9623	1979	TOYO	CORO	097	BASE COLD TRANS	1.52	31.5	338.6	1.50	22.59
IHC:	3 ppm hexane				BASE COLD STABL	0.42	10.7	371.5	0.78	22.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	8.2	319.4	1.32	26.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	14.3	350.5	1.07	23.65
OTHER TESTS:	HFET, SHORT TESTS									
9624	1979	TOYO	CORO	097	BASE COLD TRANS	1.19	28.9	402.6	1.72	19.64
IHC:	3 ppm hexane				BASE COLD STABL	0.14	0.4	382.5	0.91	23.14
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.19	1.9	365.3	1.60	24.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.37	6.7	382.0	1.26	22.55
OTHER TESTS:	HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
9625	1979	TOYO	CELI	134	BASE COLD TRANS	0.78	12.8	458.3	1.81	18.46
IHC:	0 ppm hexane				BASE COLD STABL	0.10	1.3	489.7	0.68	18.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	1.7	413.1	1.56	21.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	3.7	462.4	1.16	18.92
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9626	1979	TOYO	CELI	134	BASE COLD TRANS	0.84	11.5	500.0	2.18	17.04
IHC:	0 ppm hexane				BASE COLD STABL	0.09	0.7	527.8	1.04	16.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	5.7	462.2	2.06	18.77
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	4.3	504.2	1.55	17.33
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
9627	1979	TOYO	CELI	134	BASE COLD TRANS	0.86	12.3	480.9	1.38	17.65
IHC:	0 ppm hexane				BASE COLD STABL	0.08	1.0	517.5	0.63	17.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	1.6	426.2	1.19	20.67
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	3.5	485.1	0.94	18.06
OTHER TESTS: HFET, SHORT TESTS										
9628	1979	TOYO	CELI	134	BASE COLD TRANS	1.24	29.9	538.9	1.64	15.05
IHC:	0 ppm hexane				BASE COLD STABL	0.10	0.1	504.3	0.80	17.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	0.9	469.2	1.50	18.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	6.5	501.8	1.17	17.30
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
9629	1979	TOYO	CORO	097	BASE COLD TRANS	1.61	34.3	391.1	1.65	19.72
IHC:	0 ppm hexane				BASE COLD STABL	0.17	0.7	367.2	0.90	24.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.22	2.3	349.0	1.58	25.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	8.1	367.1	1.24	23.28
OTHER TESTS: HFET, SHORT TESTS										
9630	1979	TOYO	CORO	097	BASE COLD TRANS	2.50	41.6	352.7	1.37	20.83
IHC:	0 ppm hexane				BASE COLD STABL	0.28	7.2	392.8	0.74	21.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	8.5	323.7	1.24	26.23
ICO [spec]:	N/A %CO				BASE 75 FTP	0.77	14.7	365.7	1.01	22.69
OTHER TESTS: HFET, SHORT TESTS, EVAP										
9631	1979	DATS	210	085	BASE COLD TRANS	1.53	15.6	311.9	2.44	26.01
IHC:	60 ppm hexane				BASE COLD STABL	1.36	8.8	313.6	1.49	26.75
ICO [act]:	0.8 %CO				BASE HOT TRANS	1.51	7.5	270.3	2.65	30.95
ICO [spec]:	N/A %CO				BASE 75 FTP	1.44	9.9	301.4	2.00	27.61
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9632	1979	DATS	B210	085	BASE COLD TRANS	1.89	16.0	291.0	2.40	27.55
IHC:	82 ppm hexane				BASE COLD STABL	1.53	13.0	296.1	1.56	27.62
ICO [act]:	1.1 %CO				BASE HOT TRANS	1.45	7.9	250.7	2.48	33.16
ICO [spec]:	N/A %CO				BASE 75 FTP	1.58	12.2	282.6	1.98	28.93
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9633	1979	DATS	B210	085	BASE COLD TRANS	1.50	17.5	323.3	2.30	24.96
IHC:	79 ppm hexane				BASE COLD STABL	1.21	13.9	317.6	1.34	25.85
ICO [act]:	1.0 %CO				BASE HOT TRANS	1.24	10.2	288.9	2.32	28.74
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.28	13.6	311.0	1.81	26.38
OTHER TESTS:	HFET, SHORT TESTS									
9634	1979	DATS	510	119	BASE COLD TRANS	2.01	32.3	362.6	3.13	21.14
IHC:	31 ppm hexane				BASE COLD STABL	1.40	10.4	351.0	1.93	23.87
ICO [act]:	0.5 %CO				BASE HOT TRANS	1.39	10.2	310.0	2.99	26.87
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.52	14.9	342.2	2.47	23.97
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
9635	1979	DATS	810	146	BASE COLD TRANS	1.72	26.6	563.7	1.41	14.53
IHC:	12 ppm hexane				BASE COLD STABL	0.31	0.6	533.9	0.85	16.56
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	2.1	460.3	1.30	19.09
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.63	6.3	519.9	1.09	16.69
OTHER TESTS:	HFET, SHORT TESTS									
9636	1979	DATS	280Z	168	BASE COLD TRANS	5.00	95.2	407.7	1.59	15.48
IHC:	111 ppm hexane				BASE COLD STABL	2.33	51.1	465.1	1.15	16.05
ICO [act]:	0.6 %CO				BASE HOT TRANS	2.32	46.7	385.1	1.91	19.05
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.88	59.0	431.5	1.45	16.64
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9637	1979	HOND	STAW	091	BASE COLD TRANS	2.14	12.2	320.6	2.14	25.61
IHC:	6 ppm hexane				BASE COLD STABL	0.57	3.9	311.4	1.30	27.79
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.71	4.1	277.9	2.19	30.97
ICO [spec]:	0.0 %CO				BASE 75 FTP	0.93	5.7	304.2	1.71	28.09
OTHER TESTS:	HFET, SHORT TESTS									
9638	1979	HOND	ACCO	107	BASE COLD TRANS	1.39	13.8	360.0	2.35	22.99
IHC:	3 ppm hexane				BASE COLD STABL	0.33	2.6	368.5	1.22	23.75
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.41	3.0	333.7	1.68	26.13
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	5.0	357.3	1.58	24.19
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9639	1979	VOLK	SEDA	097	BASE COLD TRANS	2.06	14.8	354.1	2.42	23.12
IHC:	56 ppm hexane				BASE COLD STABL	1.21	4.3	377.3	1.53	22.89
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.01	2.9	333.2	2.19	26.03
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.33	6.1	360.5	1.89	23.72
OTHER TESTS:	HFET, SHORT TESTS									
9640	1979	VOLK	DASH	097	BASE COLD TRANS	2.16	17.2	323.3	1.60	24.85
IHC:	137 ppm hexane				BASE COLD STABL	2.11	24.4	343.3	1.31	22.86
ICO [act]:	4.0 %CO				BASE HOT TRANS	1.77	12.6	299.8	1.87	27.29
ICO [spec]:	0.6 %CO				BASE 75 FTP	2.03	19.7	327.3	1.52	24.34
OTHER TESTS:	HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9641	1979	VOLK	RABB	089	BASE COLD TRANS	1.54	8.6	331.8	2.19	25.34
IHC:	19 ppm hexane				BASE COLD STABL	1.19	6.6	366.8	1.28	23.30
ICO [act]:	0.4 %CO				BASE HOT TRANS	1.35	7.0	291.2	2.10	28.96
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.30	7.1	339.0	1.69	25.05
OTHER TESTS:	HFET, SHORT TESTS									
9642	1979	VOLK	RABB	089	BASE COLD TRANS	2.20	17.9	312.9	1.80	25.51
IHC:	111 ppm hexane				BASE COLD STABL	2.22	24.5	321.9	1.42	24.15
ICO [act]:	3.7 %CO				BASE HOT TRANS	1.85	14.7	276.4	1.85	29.07
ICO [spec]:	0.6 %CO				BASE 75 FTP	2.12	20.5	307.6	1.61	25.61
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9643	1979	MAZD	RX7	070	BASE COLD TRANS	3.02	13.8	477.9	1.99	17.43
IHC:	0 ppm hexane				BASE COLD STABL	0.51	3.8	534.0	1.02	16.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.39	8.7	429.7	1.66	19.83
ICO [spec]:	0.1 %CO				BASE 75 FTP	1.26	7.2	494.0	1.39	17.43
OTHER TESTS:	HFET, SHORT TESTS									
9644	1979	MAZD	GLC	086	BASE COLD TRANS	2.02	29.1	292.8	2.56	25.73
IHC:	25 ppm hexane				BASE COLD STABL	0.61	7.9	341.6	0.95	24.94
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.44	2.8	288.2	2.44	30.19
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.85	10.9	317.0	1.69	26.36
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
9645	1979	MAZD	626	120	BASE COLD TRANS	1.08	17.7	372.7	2.50	21.98
IHC:	0 ppm hexane				BASE COLD STABL	0.18	4.5	404.3	0.48	21.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	4.0	341.2	1.30	25.47
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.39	7.1	380.6	1.12	22.59
OTHER TESTS:	HFET, SHORT TESTS									
9646	1979	FIAT	128	079	BASE COLD TRANS	2.81	45.7	330.9	1.17	21.56
IHC:	47 ppm hexane				BASE COLD STABL	0.96	21.8	390.7	0.53	20.74
ICO [act]:	0.6 %CO				BASE HOT TRANS	1.63	34.5	319.8	1.04	23.40
ICO [spec]:	N/A %CO				BASE 75 FTP	1.52	30.2	359.0	0.80	21.58
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
9647	1979	FIAT	SPID	122	BASE COLD TRANS	1.64	30.8	387.0	2.16	20.14
IHC:	41 ppm hexane				BASE COLD STABL	0.34	9.7	414.4	1.29	20.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	12.2	344.8	1.66	24.28
ICO [spec]:	2.5 %CO				BASE 75 FTP	0.65	14.7	389.8	1.57	21.39
OTHER TESTS:	HFET, SHORT TESTS									
9648	1979	AUDI	FOX	097	BASE COLD TRANS	1.95	14.3	408.3	2.35	20.31
IHC:	82 ppm hexane				BASE COLD STABL	1.82	10.5	412.1	1.54	20.44
ICO [act]:	0.7 %CO				BASE HOT TRANS	1.78	7.2	372.6	2.27	22.79
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.84	10.3	400.5	1.91	21.00
OTHER TESTS:	HFET, SHORT TESTS, EVAP									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9649	1979	RENA	LECA	079	BASE COLD TRANS	0.89	9.9	325.0	2.84	25.84
IHC:	72 ppm hexane				BASE COLD STABL	0.18	2.4	335.0	1.03	26.15
ICO [act]:	1.1 %CO				BASE HOT TRANS	0.66	5.1	294.4	2.07	29.15
ICO [spec]:	1.5 %CO				BASE 75 FTP	0.46	4.7	321.9	1.69	26.84
OTHER TESTS:	HFET, SHORT TESTS									
9650	1979	VOLV	244	130	BASE COLD TRANS	0.77	8.5	459.6	2.41	18.67
IHC:	69 ppm hexane				BASE COLD STABL	0.21	1.4	420.7	0.07	20.96
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.22	2.0	397.0	1.43	22.14
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.32	3.0	422.2	0.93	20.74
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8651	1978	AMC	GREM	232	BASE COLD TRANS	2.31	47.0	411.8	3.92	18.00
IHC:	0 ppm hexane				BASE COLD STABL	0.29	2.5	438.7	2.02	20.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	3.4	394.6	4.01	22.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	11.9	421.1	2.96	20.07
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
8652	1978	BUIC	SKYH	231	BASE COLD TRANS	2.88	38.4	506.8	3.59	15.40
IHC:	0 ppm hexane				BASE COLD STABL	1.06	12.5	581.0	1.97	14.69
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.64	4.9	469.9	4.04	18.50
ICO [spec]:	N/A %CO				BASE 75 FTP	1.32	15.8	535.4	2.87	15.72
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
8653	1978	BUIC	CNTY	231	BASE COLD TRANS	1.78	26.2	487.2	1.85	16.62
IHC:	25 ppm hexane				BASE COLD STABL	0.36	6.3	487.6	0.71	17.80
ICO [act]:	0.1 %CO				BASE HOT TRANS	2.22	8.9	436.7	1.60	19.39
ICO [spec]:	N/A %CO				BASE 75 FTP	1.16	11.1	473.6	1.19	17.94
OTHER TESTS:	HFET, SHORT TESTS									
8654	1978	BUIC	CNTY	231	BASE COLD TRANS	2.52	42.2	483.1	1.71	15.92
IHC:	95 ppm hexane				BASE COLD STABL	0.74	14.6	465.7	0.43	18.07
ICO [act]:	0.5 %CO				BASE HOT TRANS	0.74	9.7	431.9	1.45	19.75
ICO [spec]:	N/A %CO				BASE 75 FTP	1.11	19.0	460.1	0.97	17.99
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8655	1978	BUIC	CNTY	305	BASE COLD TRANS	1.71	36.0	530.4	1.82	14.98
IHC:	0 ppm hexane				BASE COLD STABL	0.14	0.7	574.1	1.26	15.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	2.4	494.3	1.87	17.79
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	8.4	543.3	1.54	15.90
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8656	1978	BUIC	REGA	305	BASE COLD TRANS	1.99	28.0	492.9	3.68	16.34
IHC:	12 ppm hexane				BASE COLD STABL	0.20	0.2	458.5	2.29	19.32
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.29	1.0	431.7	3.63	20.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	6.2	458.3	2.94	18.89
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8657	1978	BUIC	LESA	350	BASE COLD TRANS	3.02	538.8	730.8	2.11	5.59
IHC: 405 ppm hexane					BASE COLD STABL	3.23	72.3	524.8	0.89	13.68
ICO [act]: 3.8 %CO					BASE HOT TRANS	2.36	43.9	495.3	1.49	15.52
ICO [spec]: N/A %CO					BASE 75 FTP	2.95	160.6	559.2	1.31	10.81
COMMENT : LIMITER CAPS PRESENT.										
					EXT2 COLD TRANS	2.54	45.6	609.0	2.13	12.89
IHC: 22 ppm hexane					EXT2 COLD STABL	0.71	13.7	561.2	0.58	15.17
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	1.02	17.4	514.2	1.35	16.29
ICO [spec]: N/A %CO					EXT2 75 FTP	1.17	21.3	558.2	1.11	14.91
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	2.22	35.9	579.1	2.09	13.81
IHC: 12 ppm hexane					EXT4 COLD STABL	0.64	13.2	550.2	0.61	15.49
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	0.87	15.9	501.9	1.28	16.75
ICO [spec]: N/A %CO					EXT4 75 FTP	1.03	18.6	543.0	1.10	15.42
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
8658	1978	CADI	SEVI	350	BASE COLD TRANS	3.04	31.1	589.7	6.11	13.69
IHC: 53 ppm hexane					BASE COLD STABL	0.75	0.5	550.8	4.58	16.02
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.87	1.0	500.5	6.08	17.58
ICO [spec]: N/A %CO					BASE 75 FTP	1.25	6.9	545.1	5.30	15.85
OTHER TESTS: HFET, SHORT TESTS										
8659	1978	CADI	DEVI	425	BASE COLD TRANS	17.78	122.1	576.8	1.48	10.76
IHC: 341 ppm hexane					BASE COLD STABL	4.11	65.3	565.9	0.93	13.02
ICO [act]: 4.6 %CO					BASE HOT TRANS	2.45	28.5	556.1	1.67	14.58
ICO [spec]: N/A %CO					BASE 75 FTP	6.47	66.9	565.4	1.24	12.84
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8660	1978	CHEV	CHET	098	BASE COLD TRANS	3.44	58.1	344.1	1.50	19.88
IHC: 362 ppm hexane					BASE COLD STABL	1.15	23.8	330.9	0.74	23.86
ICO [act]: 7.3 %CO					BASE HOT TRANS	1.07	16.3	323.7	1.36	25.16
ICO [spec]: N/A %CO					BASE 75 FTP	1.60	28.8	331.7	1.07	23.23
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
8661	1978	CHEV	CHET	098	BASE COLD TRANS	5.60	47.8	329.8	2.23	21.00
IHC: 0 ppm hexane					BASE COLD STABL	0.39	8.2	333.6	1.10	25.53
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.79	13.4	304.6	1.98	27.05
ICO [spec]: N/A %CO					BASE 75 FTP	1.57	17.8	324.9	1.57	24.81
COMMENT : LIMITER CAPS PRESENT. TIMING 8 ABOVE SPEC.										
					EXT2 COLD TRANS	5.24	44.7	353.7	1.60	20.15
IHC: 0 ppm hexane					EXT2 COLD STABL	0.11	2.2	352.2	1.05	24.92
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	0.47	7.8	314.8	1.41	27.01
ICO [spec]: N/A %CO					EXT2 75 FTP	1.27	12.5	342.3	1.26	24.25
COMMENT : ADJUSTED TIMING.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8662	1978	CHEV	MONZ	151	BASE COLD TRANS	12.82	130.6	304.2	0.95	16.14
IHC: 160 ppm hexane					BASE COLD STABL	3.31	82.1	385.6	0.75	16.90
ICO [act]: 4.1 %CO					BASE HOT TRANS	7.00	82.2	304.4	0.90	19.48
ICO [spec]: N/A %CO					BASE 75 FTP	6.27	92.1	346.7	0.83	17.36
OTHER TESTS: HFET, SHORT TESTS										
8663	1978	CHEV	STAW	151	BASE COLD TRANS	2.41	38.0	381.4	2.87	19.78
IHC: 492 ppm hexane					BASE COLD STABL	2.13	41.0	329.6	0.89	22.14
ICO [act]: 6.3 %CO					BASE HOT TRANS	1.45	19.1	329.7	2.10	24.36
ICO [spec]: N/A %CO					BASE 75 FTP	2.00	34.4	340.3	1.63	22.15
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8664	1978	CHEV	ELCA	200	BASE COLD TRANS	3.92	40.0	362.4	1.95	20.27
IHC: 384 ppm hexane					BASE COLD STABL	3.27	35.0	367.9	0.88	20.49
ICO [act]: 4.0 %CO					BASE HOT TRANS	2.17	18.5	339.3	1.60	23.66
ICO [spec]: N/A %CO					BASE 75 FTP	3.10	31.5	358.9	1.30	21.22
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8665	1978	CHEV	MONZ	196	BASE COLD TRANS	2.82	35.4	466.7	1.69	16.71
IHC: 114 ppm hexane					BASE COLD STABL	1.14	23.4	531.0	0.44	15.53
ICO [act]: 1.8 %CO					BASE HOT TRANS	1.34	10.6	425.0	1.71	19.90
ICO [spec]: N/A %CO					BASE 75 FTP	1.54	22.4	488.8	1.04	16.78
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8666	1978	CHEV	MONT	305	BASE COLD TRANS	3.27	34.6	516.2	3.07	15.28
IHC: 246 ppm hexane					BASE COLD STABL	3.10	29.5	503.6	1.77	15.86
ICO [act]: 1.7 %CO					BASE HOT TRANS	2.35	14.3	449.1	2.93	18.52
ICO [spec]: N/A %CO					BASE 75 FTP	2.93	26.4	491.3	2.35	16.37
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	3.36	36.4	504.0	3.06	15.52
IHC: 257 ppm hexane					EXT2 COLD STABL	3.42	40.6	476.0	1.55	16.12
ICO [act]: 2.6 %CO					EXT2 HOT TRANS	2.82	20.4	433.7	2.70	18.70
ICO [spec]: N/A %CO					EXT2 75 FTP	3.24	34.2	470.2	2.17	16.61
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	2.88	12.1	511.0	3.28	16.46
IHC: 405 ppm hexane					EXT3 COLD STABL	1.84	1.7	496.4	1.87	17.58
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	2.03	3.6	443.6	2.88	19.47
ICO [spec]: N/A %CO					EXT3 75 FTP	2.11	4.4	485.0	2.43	17.80
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	3.21	11.3	497.6	3.34	16.89
IHC: 449 ppm hexane					EXT4 COLD STABL	2.02	1.4	494.3	1.93	17.65
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	1.95	4.5	442.2	2.97	19.49
ICO [spec]: N/A %CO					EXT4 75 FTP	2.24	4.3	480.8	2.51	17.94
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8667	1978	CHEV	MALI	200	BASE COLD TRANS	2.92	40.2	450.9	4.61	16.96
IHC:	22 ppm hexane				BASE COLD STABL	0.53	3.2	427.6	2.79	20.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	3.4	406.4	4.39	21.46
ICO [spec]:	N/A %CO				BASE 75 FTP	1.04	10.8	426.6	3.60	19.86
OTHER TESTS:	HFET, SHORT TESTS									
8668	1978	CHEV	MONT	305	BASE COLD TRANS	2.60	41.3	483.8	3.40	15.94
IHC:	250 ppm hexane				BASE COLD STABL	2.20	34.0	460.7	1.68	17.03
ICO [act]:	2.5 %CO				BASE HOT TRANS	1.46	17.5	433.4	2.76	19.07
ICO [spec]:	N/A %CO				BASE 75 FTP	2.08	31.0	458.0	2.33	17.29
OTHER TESTS:	HFET, SHORT TESTS									
8669	1978	CHEV	NOVA	250	BASE COLD TRANS	5.52	59.5	407.0	1.87	17.13
IHC:	341 ppm hexane				BASE COLD STABL	4.36	55.2	417.2	0.78	17.14
ICO [act]:	2.1 %CO				BASE HOT TRANS	2.99	32.3	383.4	1.60	20.01
ICO [spec]:	N/A %CO				BASE 75 FTP	4.22	49.8	405.9	1.23	17.84
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8670	1978	CHEV	CAMA	305	BASE COLD TRANS	3.82	72.4	510.1	1.40	13.95
IHC:	219 ppm hexane				BASE COLD STABL	1.62	14.1	535.9	0.82	15.76
ICO [act]:	1.1 %CO				BASE HOT TRANS	0.97	6.4	495.6	1.36	17.44
ICO [spec]:	N/A %CO				BASE 75 FTP	1.89	24.0	519.6	1.09	15.76
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8671	1978	CHEV	MALI	305	BASE COLD TRANS	2.53	55.5	515.1	1.99	14.54
IHC:	6 ppm hexane				BASE COLD STABL	0.43	4.1	517.3	1.23	16.90
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.28	21.2	440.8	1.73	18.56
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	19.3	496.0	1.52	16.75
OTHER TESTS:	HFET, SHORT TESTS									
8672	1978	CHEV	MONT	305	BASE COLD TRANS	1.94	37.2	520.5	2.84	15.17
IHC:	180 ppm hexane				BASE COLD STABL	1.93	45.7	494.9	1.16	15.50
ICO [act]:	3.5 %CO				BASE HOT TRANS	1.30	21.6	466.7	2.47	17.59
ICO [spec]:	N/A %CO				BASE 75 FTP	1.76	37.3	492.4	1.86	15.94
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8673	1978	CHEV	CAPR	305	BASE COLD TRANS	3.35	64.7	550.7	2.26	13.39
IHC:	0 ppm hexane				BASE COLD STABL	0.16	0.3	590.3	1.74	15.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	1.4	527.9	2.45	16.71
ICO [spec]:	N/A %CO				BASE 75 FTP	0.87	13.9	565.1	2.04	15.05
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8674	1978	CHEV	CAPR	350	BASE COLD TRANS	4.40	65.0	582.1	3.20	12.71
IHC:	514 ppm hexane				BASE COLD STABL	5.82	131.7	509.0	1.00	12.08
ICO [act]:	9.0 %CO				BASE HOT TRANS	3.10	57.4	502.3	2.23	14.73
ICO [spec]:	N/A %CO				BASE 75 FTP	4.79	97.7	522.2	1.79	12.85
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8675	1978	CHEV	STAW	350	BASE COLD TRANS	2.28	36.6	591.5	2.11	13.52
IHC:	6 ppm hexane				BASE COLD STABL	0.52	3.6	605.7	1.58	14.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.37	3.0	550.9	2.34	15.94
ICO [spec]:	N/A %CO				BASE 75 FTP	0.84	10.2	587.8	1.90	14.63
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
8676	1978	CHRY	STAW	318	BASE COLD TRANS	4.07	73.6	622.4	1.24	11.82
IHC:	3 ppm hexane				BASE COLD STABL	0.93	18.4	609.8	0.98	13.83
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.08	21.3	555.0	1.28	14.99
ICO [spec]:	N/A %CO				BASE 75 FTP	1.62	30.5	597.5	1.12	13.64
OTHER TESTS:	HFET, SHORT TESTS									
8677	1978	CHRY	NEWY	400	BASE COLD TRANS	4.34	75.6	729.9	4.35	10.29
IHC:	104 ppm hexane				BASE COLD STABL	1.56	29.4	694.9	3.79	11.90
ICO [act]:	1.8 %CO				BASE HOT TRANS	1.56	15.6	648.6	5.51	13.09
ICO [spec]:	N/A %CO				BASE 75 FTP	2.13	35.1	689.5	4.38	11.81
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
8678	1978	DODG	OMNI	105	BASE COLD TRANS	1.26	21.5	300.4	2.10	26.25
IHC:	147 ppm hexane				BASE COLD STABL	0.76	23.3	316.7	1.21	24.95
ICO [act]:	4.5 %CO				BASE HOT TRANS	0.60	15.2	269.1	2.06	30.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	20.7	300.4	1.62	26.45
OTHER TESTS:	HFET, SHORT TESTS									
8679	1978	DODG	STAW	318	BASE COLD TRANS	2.56	50.8	579.7	1.86	13.30
IHC:	3 ppm hexane				BASE COLD STABL	0.74	11.1	543.5	1.77	15.76
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.09	16.9	481.2	1.92	17.36
ICO [spec]:	N/A %CO				BASE 75 FTP	1.21	20.8	533.9	1.83	15.56
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8680	1978	DODG	MAGN	318	BASE COLD TRANS	1.83	36.3	644.1	2.15	12.56
IHC:	22 ppm hexane				BASE COLD STABL	0.90	12.1	606.6	1.88	14.12
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.69	7.2	566.1	2.56	15.31
ICO [spec]:	N/A %CO				BASE 75 FTP	1.03	15.8	603.3	2.12	14.06
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8681	1978	FORD	FIES	098	BASE COLD TRANS	2.79	26.6	258.5	1.89	28.72
IHC:	341 ppm hexane				BASE COLD STABL	1.31	8.6	302.8	0.95	27.69
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.19	7.3	238.2	1.99	35.02
ICO [spec]:	N/A %CO				BASE 75 FTP	1.58	12.0	276.1	1.43	29.60
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8682	1978	FORD	MUST	140	BASE COLD TRANS	1.31	11.7	457.1	1.93	18.51
IHC:	6 ppm hexane				BASE COLD STABL	0.49	0.9	469.0	1.25	18.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	4.0	399.5	1.47	21.77
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	4.0	447.6	1.45	19.46
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8683	1978	FORD	PINT	140	BASE COLD TRANS	2.20	26.2	354.7	1.11	22.04
IHC:	19 ppm hexane				BASE COLD STABL	0.88	4.0	402.2	0.56	21.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.00	4.6	336.9	1.12	25.55
ICO [spec]:	N/A %CO				BASE 75 FTP	1.19	8.7	374.6	0.83	22.64
OTHER TESTS: HFET, SHORT TESTS										
8684	1978	FORD	GRAN	250	BASE COLD TRANS	2.58	51.7	531.6	3.99	14.29
IHC:	193 ppm hexane				BASE COLD STABL	2.07	53.4	474.2	1.89	15.72
ICO [act]:	6.1 %CO				BASE HOT TRANS	1.40	19.8	461.3	3.79	17.87
ICO [spec]:	N/A %CO				BASE 75 FTP	1.99	43.9	482.5	2.84	15.91
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8685	1978	FORD	FAIR	200	BASE COLD TRANS	2.06	37.8	529.3	1.36	14.91
IHC:	84 ppm hexane				BASE COLD STABL	0.96	31.8	462.3	0.82	17.22
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.78	20.3	471.0	0.69	17.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.41	29.9	478.5	0.89	16.75
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8686	1978	FORD	THND	302	BASE COLD TRANS	3.38	59.3	649.2	1.62	11.79
IHC:	44 ppm hexane				BASE COLD STABL	0.71	2.4	652.5	0.84	13.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.99	11.6	580.9	1.17	14.74
ICO [spec]:	N/A %CO				BASE 75 FTP	1.34	16.6	632.3	1.09	13.39
OTHER TESTS: HFET, SHORT TESTS										
8687	1978	FORD	LTD	302	BASE COLD TRANS	3.93	59.0	656.1	1.26	11.66
IHC:	31 ppm hexane				BASE COLD STABL	0.60	2.9	662.8	1.31	13.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.86	9.8	588.3	1.53	14.63
ICO [spec]:	N/A %CO				BASE 75 FTP	1.36	16.3	641.1	1.36	13.23
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8688	1978	FORD	THND	302	BASE COLD TRANS	8.59	105.3	675.3	0.79	10.23
IHC:	47 ppm hexane				BASE COLD STABL	2.56	79.1	713.9	0.26	10.49
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.09	48.9	638.9	0.35	12.29
ICO [spec]:	N/A %CO				BASE 75 FTP	3.67	76.3	685.5	0.39	10.86
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	4.98	75.1	709.4	0.69	10.52
IHC:	34 ppm hexane				EXT2 COLD STABL	0.88	42.4	759.3	0.22	10.71
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.34	28.4	661.1	0.30	12.50
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.85	45.3	722.2	0.34	11.10
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	4.11	49.8	694.5	0.89	11.29
IHC:	108 ppm hexane				EXT3 COLD STABL	0.78	7.4	702.2	0.63	12.39
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.56	16.6	636.3	0.50	13.30
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.68	18.6	682.6	0.65	12.38
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	9.67	78.2	699.8	0.91	10.40
IHC:	63 ppm hexane				EXT4 COLD STABL	0.80	10.7	712.5	0.68	12.13
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	1.60	23.8	642.5	0.50	12.96
ICO [spec]:	N/A %CO				EXT4 75 FTP	2.84	28.2	690.8	0.68	11.93
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8689	1978	FORD	LTD2	302	BASE COLD TRANS	7.34	72.9	762.9	1.44	9.85
IHC:	19 ppm hexane				BASE COLD STABL	0.49	2.6	762.0	1.24	11.56
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.70	5.7	649.6	1.80	13.43
ICO [spec]:	N/A %CO				BASE 75 FTP	1.96	17.9	731.6	1.43	11.59
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8690	1978	FORD	LTD2	351	BASE COLD TRANS	3.50	52.2	568.5	2.06	13.41
IHC:	0 ppm hexane				BASE COLD STABL	2.56	32.3	563.3	1.19	14.26
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.58	12.6	518.9	1.77	16.32
ICO [spec]:	N/A %CO				BASE 75 FTP	2.49	31.0	552.2	1.53	14.58
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8691	1978	FORD	LTD	351	BASE COLD TRANS	5.71	68.4	672.6	2.47	11.12
IHC:	176 ppm hexane				BASE COLD STABL	5.82	103.8	648.4	0.38	10.69
ICO [act]:	7.0 %CO				BASE HOT TRANS	4.99	50.7	606.5	0.60	12.64
ICO [spec]:	N/A %CO				BASE 75 FTP	5.57	82.0	642.0	0.87	11.26
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8692	1978	FORD	STAW	400	BASE COLD TRANS	4.83	111.0	748.9	0.90	9.46
IHC:	28 ppm hexane				BASE COLD STABL	1.85	32.7	765.3	0.92	10.79
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.10	28.5	691.6	1.49	11.95
ICO [spec]:	N/A %CO				BASE 75 FTP	2.53	47.7	741.8	1.07	10.76
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8693	1978	LINC	CONT	400	BASE COLD TRANS	1.14	22.0	843.3	1.52	10.07
IHC: 9 ppm hexane					BASE COLD STABL	0.58	0.4	731.4	1.10	12.09
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.02	1.8	699.8	1.56	12.57
ICO [spec]: N/A %CO					BASE 75 FTP	0.82	5.2	745.8	1.31	11.73
OTHER TESTS: HFET, SHORT TESTS										
8694	1978	MERC	BOBC	140	BASE COLD TRANS	2.21	37.1	430.5	2.04	17.90
IHC: 173 ppm hexane					BASE COLD STABL	1.81	40.7	391.5	0.66	19.25
ICO [act]: 4.5 %CO					BASE HOT TRANS	1.22	19.8	367.5	1.56	22.05
ICO [spec]: N/A %CO					BASE 75 FTP	1.73	34.2	393.0	1.19	19.62
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8695	1978	MERC	COUG	302	BASE COLD TRANS	3.56	68.2	770.7	0.97	9.98
IHC: 41 ppm hexane					BASE COLD STABL	0.42	7.7	777.3	0.58	11.22
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.89	19.1	687.1	0.84	12.33
ICO [spec]: N/A %CO					BASE 75 FTP	1.19	23.3	751.3	0.73	11.21
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8696	1978	MERC	COUG	351	BASE COLD TRANS	4.58	81.6	597.5	1.86	11.99
IHC: 101 ppm hexane					BASE COLD STABL	3.58	95.0	607.7	0.74	11.55
ICO [act]: 3.8 %CO					BASE HOT TRANS	2.39	45.6	559.4	1.13	13.90
ICO [spec]: N/A %CO					BASE 75 FTP	3.46	78.8	592.4	1.08	12.21
OTHER TESTS: HFET, SHORT TESTS, EVAP										
8697	1978	MERC	COUG	351	BASE COLD TRANS	4.08	70.6	598.5	6.68	12.29
IHC: 163 ppm hexane					BASE COLD STABL	5.55	125.9	534.6	5.29	11.83
ICO [act]: 6.0 %CO					BASE HOT TRANS	3.18	66.1	535.2	7.30	13.67
ICO [spec]: N/A %CO					BASE 75 FTP	4.60	98.2	547.9	6.13	12.38
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8698	1978	OLDS	SPRM	231	BASE COLD TRANS	2.14	31.7	496.2	7.15	16.05
IHC: 53 ppm hexane					BASE COLD STABL	0.40	0.9	473.2	5.50	18.65
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.81	4.0	429.2	7.45	20.26
ICO [spec]: N/A %CO					BASE 75 FTP	0.87	8.1	465.9	6.37	18.44
OTHER TESTS: HFET, SHORT TESTS										
8699	1978	OLDS	CUTL	260	BASE COLD TRANS	2.09	32.4	469.6	1.79	16.84
IHC: 250 ppm hexane					BASE COLD STABL	1.58	47.9	451.1	0.87	16.70
ICO [act]: 5.0 %CO					BASE HOT TRANS	1.15	23.9	413.2	1.56	19.53
ICO [spec]: N/A %CO					BASE 75 FTP	1.57	38.2	444.6	1.25	17.42
OTHER TESTS: HFET, SHORT TESTS										
8700	1978	OLDS	SPRM	305	BASE COLD TRANS	1.56	28.3	569.1	1.15	14.35
IHC: 6 ppm hexane					BASE COLD STABL	0.15	1.3	564.7	1.05	15.65
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.23	2.0	509.7	1.29	17.28
ICO [spec]: N/A %CO					BASE 75 FTP	0.46	7.0	550.6	1.14	15.76
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8701	1978	OLDS	CUTL	260	BASE COLD TRANS	2.27	36.3	496.6	1.83	15.82
IHC:	19 ppm hexane				BASE COLD STABL	1.23	14.5	480.4	1.00	17.50
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.12	12.2	433.7	1.44	19.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.41	18.4	471.0	1.29	17.60
OTHER TESTS: HFET, SHORT TESTS										
8702	1978	OLDS	CUTL	305	BASE COLD TRANS	4.58	66.3	538.4	1.61	13.51
IHC:	0 ppm hexane				BASE COLD STABL	3.94	49.0	509.4	0.93	14.82
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.70	24.7	490.2	1.37	16.51
ICO [spec]:	N/A %CO				BASE 75 FTP	3.74	45.9	510.2	1.19	14.94
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
8703	1978	OLDS	DELT	350	BASE COLD TRANS	3.47	32.8	544.6	2.50	14.62
IHC:	778 ppm hexane				BASE COLD STABL	4.19	48.3	468.2	1.60	15.92
ICO [act]:	6.9 %CO				BASE HOT TRANS	2.49	23.4	457.3	2.41	17.68
ICO [spec]:	N/A %CO				BASE 75 FTP	3.58	38.3	480.9	2.01	16.06
COMMENT : LIMITER CAPS PRESENT. CARBON CANISTER HOSE DISCONNECTED.										
					EXT2 COLD TRANS	3.05	29.1	562.9	2.13	14.35
IHC:	645 ppm hexane				EXT2 COLD STABL	3.89	48.7	481.6	1.35	15.56
ICO [act]:	6.1 %CO				EXT2 HOT TRANS	2.46	25.6	467.1	0.86	17.23
ICO [spec]:	N/A %CO				EXT2 75 FTP	3.33	38.4	494.3	1.38	15.70
COMMENT : ADJUSTED TIMING. RECONNECTED CARBON CANISTER HOSE .										
					EXT3 COLD TRANS	1.80	13.0	574.1	1.98	14.79
IHC:	72 ppm hexane				EXT3 COLD STABL	0.40	0.1	553.1	1.50	16.01
ICO [act]:	0.1 %CO				EXT3 HOT TRANS	0.50	3.0	498.1	2.05	17.60
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.72	3.5	542.4	1.75	16.13
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
8704	1978	PLYM	HORI	105	BASE COLD TRANS	1.41	24.7	264.6	1.59	28.83
IHC:	16 ppm hexane				BASE COLD STABL	0.82	17.1	290.0	1.06	27.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.68	15.4	247.4	1.70	32.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.90	18.2	273.1	1.34	29.14
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	0.97	14.7	284.0	1.68	28.62
IHC:	9 ppm hexane				EXT3 COLD STABL	0.27	6.9	302.3	1.02	28.27
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.37	9.6	252.2	1.52	33.07
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.44	9.2	284.8	1.29	29.51
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8705	1978	PLYM	VOLA	225	BASE COLD TRANS	2.09	26.6	453.4	2.38	17.69
IHC:	0 ppm hexane				BASE COLD STABL	0.25	1.0	468.3	1.76	18.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.97	6.9	414.1	1.96	20.74
ICO [spec]:	N/A %CO				BASE 75 FTP	0.83	7.9	450.5	1.94	19.07
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
8706	1978	PLYM	STAW	318	BASE COLD TRANS	0.58	6.7	749.1	1.11	11.66
IHC:	0 ppm hexane				BASE COLD STABL	0.19	0.2	669.3	0.86	13.24
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	2.1	611.9	1.10	14.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.28	2.0	670.1	0.98	13.17
OTHER TESTS: HFET, SHORT TESTS										
8707	1978	PONT	SUNB	151	BASE COLD TRANS	3.36	26.8	382.1	1.82	20.41
IHC:	199 ppm hexane				BASE COLD STABL	1.79	19.6	447.4	0.72	18.34
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.13	9.8	352.5	1.51	23.89
ICO [spec]:	N/A %CO				BASE 75 FTP	1.93	18.4	408.1	1.16	20.03
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8708	1978	PONT	SUNB	231	BASE COLD TRANS	1.86	32.9	462.7	1.04	17.06
IHC:	3 ppm hexane				BASE COLD STABL	0.17	1.4	475.9	0.47	18.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	3.6	421.5	1.06	20.73
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	8.5	458.3	0.75	18.75
OTHER TESTS: HFET, SHORT TESTS										
8709	1978	PONT	LEMA	231	BASE COLD TRANS	1.39	22.2	513.7	1.93	16.05
IHC:	0 ppm hexane				BASE COLD STABL	0.19	1.0	515.5	0.87	17.15
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	1.0	453.2	1.87	19.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	5.3	498.1	1.36	17.47
OTHER TESTS: HFET, SHORT TESTS										
8710	1978	PONT	FIRE	305	BASE COLD TRANS	2.03	36.8	555.7	2.33	14.32
IHC:	19 ppm hexane				BASE COLD STABL	0.33	1.8	536.7	1.50	16.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	7.4	465.2	1.88	18.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	10.5	521.1	1.77	16.44
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX										
8711	1978	PONT	STAW	305	BASE COLD TRANS	2.55	40.4	550.6	2.38	14.27
IHC:	0 ppm hexane				BASE COLD STABL	0.31	3.4	554.3	1.52	15.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	2.5	504.0	2.18	17.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	10.8	539.8	1.88	15.87
OTHER TESTS: HFET, SHORT TESTS										
8712	1978	PONT	BONN	301	BASE COLD TRANS	2.29	34.0	553.5	3.57	14.45
IHC:	0 ppm hexane				BASE COLD STABL	0.34	1.5	552.0	1.27	15.98
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.47	1.7	498.4	2.92	17.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.78	8.2	537.7	2.19	16.05
OTHER TESTS: HFET, SHORT TESTS, EVAP										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8713	1978	TOYO	CORO	071	BASE COLD TRANS	2.09	16.6	272.4	2.02	29.09
IHC:	85 ppm hexane				BASE COLD STABL	0.56	5.1	262.4	1.70	32.61
ICO [act]:	1.0 %CO				BASE HOT TRANS	0.62	3.1	239.4	1.91	36.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.89	6.9	258.2	1.83	32.65
OTHER TESTS:	HFET, SHORT TESTS									
8714	1978	TOYO	CORO	097	BASE COLD TRANS	2.15	40.5	370.0	2.07	20.15
IHC:	9 ppm hexane				BASE COLD STABL	0.54	14.0	391.3	0.97	21.38
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.65	12.7	327.2	1.71	25.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.90	19.1	369.4	1.40	22.06
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8715	1978	TOYO	CELI	134	BASE COLD TRANS	0.83	18.8	415.0	2.14	19.84
IHC:	44 ppm hexane				BASE COLD STABL	0.25	11.0	455.1	1.12	18.76
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.44	9.8	363.7	1.99	23.33
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	12.3	421.9	1.57	20.06
OTHER TESTS:	HFET, SHORT TESTS, EVAP, IDLE MIX									
8716	1978	TOYO	CELI	134	BASE COLD TRANS	0.91	21.9	446.8	3.58	18.33
IHC:	124 ppm hexane				BASE COLD STABL	0.25	10.9	470.7	2.14	18.16
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.40	9.3	377.8	3.54	22.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	12.7	440.5	2.82	19.22
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
8717	1978	DATS	510	119	BASE COLD TRANS	2.41	37.7	360.3	3.61	20.78
IHC:	50 ppm hexane				BASE COLD STABL	1.25	14.9	329.2	2.12	24.89
ICO [act]:	1.0 %CO				BASE HOT TRANS	1.23	14.0	300.3	3.65	27.20
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.49	19.3	327.7	2.84	24.46
OTHER TESTS:	HFET, SHORT TESTS									
8718	1978	DATS	B210	085	BASE COLD TRANS	1.88	17.7	319.2	2.36	25.15
IHC:	53 ppm hexane				BASE COLD STABL	1.27	9.7	328.6	1.33	25.51
ICO [act]:	0.6 %CO				BASE HOT TRANS	1.44	8.9	281.9	2.30	29.55
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.44	11.1	313.9	1.81	26.42
OTHER TESTS:	HFET, SHORT TESTS, EVAP									
8719	1978	DATS	STAW	146	BASE COLD TRANS	3.92	68.1	471.3	2.31	15.02
IHC:	82 ppm hexane				BASE COLD STABL	2.37	32.1	443.9	1.41	17.69
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.19	30.6	412.4	2.50	18.99
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.64	39.1	440.9	1.90	17.38
OTHER TESTS:	HFET, SHORT TESTS									
8720	1978	HOND	CVCC	091	BASE COLD TRANS	8.68	42.5	263.6	3.45	24.79
IHC:	301 ppm hexane				BASE COLD STABL	2.07	10.9	289.3	2.19	28.36
ICO [act]:	5.3 %CO				BASE HOT TRANS	1.58	10.2	248.5	3.80	32.93
ICO [spec]:	0.4 %CO				BASE 75 FTP	3.29	17.2	272.9	2.89	28.60
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8721	1978	HOND	ACCO	098	BASE COLD TRANS	15.29	90.7	282.3	0.72	18.75
IHC: 134 ppm hexane					BASE COLD STABL	0.93	7.2	331.8	1.06	25.64
ICO [act]: 5.0 %CO					BASE HOT TRANS	1.05	16.8	289.3	1.48	27.82
ICO [spec]: 0.4 %CO					BASE 75 FTP	3.92	27.0	310.0	1.11	24.32
OTHER TESTS: HFET, SHORT TESTS										
8722	1978	VOLK	RABB	089	BASE COLD TRANS	1.76	18.6	333.8	2.33	24.07
IHC: 41 ppm hexane					BASE COLD STABL	1.53	14.5	360.9	1.53	22.85
ICO [act]: 0.8 %CO					BASE HOT TRANS	1.45	15.7	291.3	2.23	27.69
ICO [spec]: 1.5 %CO					BASE 75 FTP	1.55	15.7	336.3	1.89	24.26
OTHER TESTS: HFET, SHORT TESTS										
8723	1978	VOLK	DASH	097	BASE COLD TRANS	2.32	30.1	376.1	4.62	20.61
IHC: 276 ppm hexane					BASE COLD STABL	1.86	16.2	347.6	2.65	23.42
ICO [act]: 1.7 %CO					BASE HOT TRANS	1.96	14.1	326.8	4.53	24.99
ICO [spec]: 0.6 %CO					BASE 75 FTP	1.98	18.5	347.8	3.57	23.17
OTHER TESTS: HFET, SHORT TESTS										
8724	1978	SUBA	STAW	097	BASE COLD TRINS	5.38	17.6	365.9	2.02	21.62
IHC: 1714 ppm hexane					BASE COLD STABL	10.91	9.1	350.0	2.33	22.25
ICO [act]: 0.1 %CO					BASE HOT TRANS	5.10	7.0	321.0	2.82	25.49
ICO [spec]: 1.5 %CO					BASE 75 FTP	8.19	10.3	345.4	2.40	22.91
OTHER TESTS: HFET, SHORT TESTS										
8725	1978	MAZD	GLC	078	BASE COLD TRANS	1.70	29.1	319.1	1.70	23.98
IHC: 9 ppm hexane					BASE COLD STABL	1.24	26.3	329.7	0.97	23.67
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.91	21.2	294.3	1.31	26.85
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.24	25.5	317.9	1.21	24.53
OTHER TESTS: HFET, SHORT TESTS										
7726	1977	AMC	GREM	232	BASE COLD TRANS	1.01	20.1	447.0	1.95	18.43
IHC: 0 ppm hexane					BASE COLD STABL	0.28	1.7	438.5	1.55	20.08
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.65	5.4	397.1	1.83	21.77
ICO [spec]: N/A %CO					BASE 75 FTP	0.53	6.5	429.0	1.71	20.13
OTHER TESTS: HFET, SHORT TESTS										
7727	1977	BUIC	SKYL	231	BASE COLD TRANS	5.68	104.1	430.5	4.02	14.50
IHC: 362 ppm hexane					BASE COLD STABL	4.64	133.3	383.7	2.21	14.60
ICO [act]: 9.0 %CO					BASE HOT TRANS	3.27	70.4	394.9	4.09	17.20
ICO [spec]: N/A %CO					BASE 75 FTP	4.48	110.1	396.4	3.10	15.21
OTHER TESTS: HFET, SHORT TESTS										
7728	1977	BUIC	REGA	231	BASE COLD TRANS	2.47	41.8	518.2	2.06	15.00
IHC: 37 ppm hexane					BASE COLD STABL	0.54	9.0	554.1	0.85	15.57
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.87	13.1	480.4	1.57	17.62
ICO [spec]: N/A %CO					BASE 75 FTP	1.03	16.9	526.6	1.30	15.95
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7729	1977	BUIC	REGA	350	BASE COLD TRANS	3.25	81.1	693.0	2.90	10.68
IHC: 114 ppm hexane					BASE COLD STABL	2.00	78.9	634.2	1.86	11.61
ICO [act]: 5.0 %CO					BASE HOT TRANS	1.35	37.0	601.4	2.78	13.37
ICO [spec]: N/A %CO					BASE 75 FTP	2.08	67.9	637.4	2.32	11.82
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7730	1977	BUIC	ELEC	350	BASE COLD TRANS	1.90	26.9	604.0	7.02	13.61
IHC: 3 ppm hexane					BASE COLD STABL	0.31	0.7	615.0	5.35	14.39
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.44	1.6	546.2	7.58	16.14
ICO [spec]: N/A %CO					BASE 75 FTP	0.67	6.3	594.0	6.30	14.65
OTHER TESTS: HFET, SHORT TESTS										
7731	1977	CADI	DEVI	425	BASE COLD TRANS	2.22	29.8	763.4	2.34	10.86
IHC: 0 ppm hexane					BASE COLD STABL	0.76	9.9	691.7	0.93	12.51
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.37	6.8	641.3	1.37	13.59
ICO [spec]: N/A %CO					BASE 75 FTP	0.95	13.2	692.7	1.34	12.39
OTHER TESTS: HFET, SHORT TESTS										
7732	1977	CHEV	CHET	098	BASE COLD TRANS	1.90	38.0	304.6	2.73	23.96
IHC: 121 ppm hexane					BASE COLD STABL	0.83	16.1	296.5	1.92	27.37
ICO [act]: 1.8 %CO					BASE HOT TRANS	1.24	17.7	273.1	2.57	29.12
ICO [spec]: N/A %CO					BASE 75 FTP	1.16	21.0	291.7	2.27	27.02
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES RICH. TIMING 6 ABOVE SPEC.										
					EXT2 COLD TRANS	1.94	32.8	313.2	2.01	23.93
IHC: 0 ppm hexane					EXT2 COLD STABL	0.51	10.4	297.3	1.45	28.16
ICO [act]: 0.2 %CO					EXT2 HOT TRANS	0.56	7.9	290.9	1.96	29.09
ICO [spec]: N/A %CO					EXT2 75 FTP	0.82	14.3	298.8	1.71	27.41
COMMENT : ADJUSTED CHOKE AND TIMING.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7733	1977	CHEV	VEGA	140	BASE COLD TRANS	12.64	93.7	353.6	1.69	16.40
IHC: 362 ppm hexane					BASE COLD STABL	2.60	55.0	374.5	0.70	18.92
ICO [act]: 6.9 %CO					BASE HOT TRANS	1.54	25.8	346.9	1.98	22.62
ICO [spec]: N/A %CO					BASE 75 FTP	4.38	55.0	362.7	1.25	19.17
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK LEAN. CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	5.36	59.9	360.1	1.95	18.84
IHC: 267 ppm hexane					EXT2 COLD STABL	1.87	41.9	368.3	0.68	20.17
ICO [act]: 6.0 %CO					EXT2 HOT TRANS	1.35	22.9	339.6	1.72	23.36
ICO [spec]: N/A %CO					EXT2 75 FTP	2.45	40.4	358.8	1.23	20.64
COMMENT : ADJUSTED PRIMARY VACUUM BREAK. ADJUSTED CHOKE NOTCHES.										
					EXT3 COLD TRANS	3.89	57.2	378.6	1.95	18.46
IHC: 0 ppm hexane					EXT3 COLD STABL	0.54	15.0	393.3	0.73	21.20
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.75	10.6	345.1	1.79	24.37
ICO [spec]: N/A %CO					EXT3 75 FTP	1.29	22.5	377.1	1.27	21.31
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	3.62	46.6	380.4	2.12	19.08
IHC: 9 ppm hexane					EXT4 COLD STABL	0.42	9.7	389.1	0.90	21.88
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	0.53	7.1	348.0	1.87	24.60
ICO [spec]: N/A %CO					EXT4 75 FTP	1.11	16.6	376.1	1.41	21.88
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7734	1977	CHEV	MONZ	140	BASE COLD TRANS	2.35	52.5	477.7	1.92	15.64
IHC: 170 ppm hexane					BASE COLD STABL	0.88	33.2	440.7	0.73	17.91
ICO [act]: 5.0 %CO					BASE HOT TRANS	0.63	15.1	434.6	1.58	19.28
ICO [spec]: N/A %CO					BASE 75 FTP	1.11	32.2	446.6	1.21	17.72
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7735	1977	CHEV	CAMA	250	BASE COLD TRANS	4.66	69.7	480.0	1.87	14.69
IHC: 536 ppm hexane					BASE COLD STABL	3.97	76.9	424.0	0.66	15.92
ICO [act]: 7.6 %CO					BASE HOT TRANS	2.39	37.4	421.8	1.49	18.18
ICO [spec]: N/A %CO					BASE 75 FTP	3.68	64.6	434.9	1.14	16.19
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7736	1977	CHEV	NOVA	250	BASE COLD TRANS	7.44	111.5	416.5	1.64	14.43
IHC: 449 ppm hexane					BASE COLD STABL	3.58	65.5	401.5	0.89	17.21
ICO [act]: 5.0 %CO					BASE HOT TRANS	3.20	52.2	385.1	1.60	18.60
ICO [spec]: N/A %CO					BASE 75 FTP	4.27	71.3	400.1	1.24	16.88
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7737	1977	CHEV	STAW	305	BASE COLD TRANS	2.59	47.2	639.2	2.46	12.30
IHC: 114 ppm hexane					BASE COLD STABL	0.96	11.9	612.2	1.25	14.00
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.07	16.9	557.8	1.73	15.10
ICO [spec]: N/A %CO					BASE 75 FTP	1.33	20.5	602.9	1.63	13.88
OTHER TESTS: HFET, SHORT TESTS										
7738	1977	CHEV	CHET	098	BASE COLD TRANS	5.71	43.0	278.3	2.08	24.39
IHC: 1046 ppm hexane					BASE COLD STABL	9.91	91.9	268.1	1.26	19.99
ICO [act]: 9.4 %CO					BASE HOT TRANS	6.02	48.2	245.4	1.80	26.09
ICO [spec]: N/A %CO					BASE 75 FTP	7.99	69.9	264.0	1.58	22.23
OTHER TESTS: HFET, SHORT TESTS										
7739	1977	CHEV	MONT	350	BASE COLD TRANS	4.10	47.9	634.7	2.21	12.28
IHC: 25 ppm hexane					BASE COLD STABL	0.62	20.7	653.9	0.89	12.89
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.63	3.8	583.9	1.78	14.84
ICO [spec]: N/A %CO					BASE 75 FTP	1.88	21.7	630.8	1.40	13.23
OTHER TESTS: HFET, SHORT TESTS										
7740	1977	CHEV	MONT	350	BASE COLD TRANS	4.66	50.7	639.0	2.66	12.10
IHC: 889 ppm hexane					BASE COLD STABL	3.49	7.1	598.5	1.50	14.30
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.25	4.9	542.8	2.49	15.82
ICO [spec]: N/A %CO					BASE 75 FTP	3.66	15.5	591.7	2.01	14.14
COMMENT : LIMITER CAPS PRESENT. TIMING 3 BELOW SPEC, CHOKE NOTCHES RICH, PRIMARY VACUUM BREAK LEAN. COLD AIR TUBE DISCONNECTED.										
					EXT2 COLD TRANS	4.17	10.9	613.6	3.30	13.78
IHC: 1205 ppm hexane					EXT2 COLD STABL	4.56	7.2	583.7	1.71	14.56
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	3.82	4.7	534.7	3.11	16.01
ICO [spec]: N/A %CO					EXT2 75 FTP	4.27	7.3	576.5	2.42	14.76
COMMENT : RECONNECTED COLD AIR INDUCTION TUBE. ADJUSTED TIMING, CHOKE AND PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	3.94	13.9	606.1	2.93	13.86
IHC: 1046 ppm hexane					EXT3 COLD STABL	4.53	11.8	572.2	1.60	14.67
ICO [act]: 0.1 %CO					EXT3 HOT TRANS	3.88	7.0	522.0	2.91	16.28
ICO [spec]: N/A %CO					EXT3 75 FTP	4.23	10.9	565.5	2.23	14.89
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	3.99	11.7	601.1	3.20	14.04
IHC: 645 ppm hexane					EXT4 COLD STABL	3.74	10.5	567.9	1.57	14.88
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	3.42	5.8	528.4	2.93	16.19
ICO [spec]: N/A %CO					EXT4 75 FTP	3.70	9.5	564.0	2.28	15.03
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7741	1977	CHEV	STAW	350	BASE COLD TRANS	1.12	16.3	723.0	2.91	11.80
IHC:	0 ppm hexane				BASE COLD STABL	0.13	1.3	684.0	1.42	12.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	3.1	625.8	2.44	14.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.35	4.9	676.2	2.00	12.96
OTHER TESTS: HFET, SHORT TESTS										
7742	1977	CHEV	CAPR	350	BASE COLD TRANS	2.56	41.0	606.0	7.22	13.08
IHC:	405 ppm hexane				BASE COLD STABL	3.01	79.7	504.6	3.09	13.88
ICO [act]:	6.9 %CO				BASE HOT TRANS	1.69	32.6	490.9	6.15	16.21
ICO [spec]:	N/A %CO				BASE 75 FTP	2.56	58.9	521.7	4.78	14.26
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7743	1977	CHRY	CORD	360	BASE COLD TRANS	3.02	63.6	616.2	1.40	12.23
IHC:	60 ppm hexane				BASE COLD STABL	1.84	35.1	646.0	1.67	12.55
ICO [act]:	1.1 %CO				BASE HOT TRANS	2.00	51.8	561.3	1.63	13.68
ICO [spec]:	N/A %CO				BASE 75 FTP	2.12	45.5	616.7	1.60	12.77
OTHER TESTS: HFET, SHORT TESTS										
7744	1977	DODG	ASPE	225	BASE COLD TRANS	2.26	46.2	481.8	2.98	15.81
IHC:	85 ppm hexane				BASE COLD STABL	0.39	1.2	500.2	2.48	17.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.11	5.0	454.6	2.04	19.05
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	11.5	483.9	2.46	17.57
OTHER TESTS: HFET, SHORT TESTS										
7745	1977	DODG	ASPE	318	BASE COLD TRANS	3.23	64.3	580.7	2.30	12.83
IHC:	0 ppm hexane				BASE COLD STABL	1.19	30.6	652.5	1.04	12.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.86	36.6	539.2	2.39	14.73
ICO [spec]:	N/A %CO				BASE 75 FTP	1.79	39.2	606.8	1.67	13.17
OTHER TESTS: HFET, SHORT TESTS										
7746	1977	FORD	STAW	140	BASE COLD TRANS	1.95	35.0	411.5	4.39	18.78
IHC:	25 ppm hexane				BASE COLD STABL	1.33	27.3	364.3	2.58	21.57
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.82	13.0	330.5	3.97	25.10
ICO [spec]:	N/A %CO				BASE 75 FTP	1.32	25.0	364.8	3.33	21.74
COMMENT : LIMITER CAPS PRESENT. TIMING 3 BELOW SPEC.										
					EXT2 COLD TRANS	1.27	23.1	381.7	4.76	21.03
IHC:	22 ppm hexane				EXT2 COLD STABL	1.18	23.5	353.0	2.61	22.54
ICO [act]:	0.1 %CO				EXT2 HOT TRANS	0.75	11.5	338.4	4.94	24.73
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.08	20.2	354.9	3.69	22.76
COMMENT : ADJUSTED TIMING.										
					EXT4 COLD TRANS	1.73	30.6	400.1	4.91	19.56
IHC:	16 ppm hexane				EXT4 COLD STABL	1.18	24.2	357.8	2.81	22.22
ICO [act]:	0.1 %CO				EXT4 HOT TRANS	0.85	12.0	338.5	5.07	24.65
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.20	22.2	361.2	3.86	22.19
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7747	1977	FORD	GRAN	250	BASE COLD TRANS	3.06	54.8	537.7	2.96	14.01
IHC: 384 ppm hexane					BASE COLD STABL	2.34	37.4	464.3	2.55	16.73
ICO [act]: 4.7 %CO					BASE HOT TRANS	1.94	14.8	462.6	3.08	18.04
ICO [spec]: N/A %CO					BASE 75 FTP	2.38	34.8	478.9	2.78	16.40
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7748	1977	FORD	GRAN	302	BASE COLD TRANS	7.45	46.7	537.0	3.22	14.00
IHC: 170 ppm hexane					BASE COLD STABL	4.14	30.1	497.9	1.87	15.90
ICO [act]: 0.2 %CO					BASE HOT TRANS	3.72	28.0	480.6	2.09	16.55
ICO [spec]: N/A %CO					BASE 75 FTP	4.71	32.9	501.2	2.21	15.63
OTHER TESTS: HFET, SHORT TESTS										
7749	1977	FORD	GRAN	302	BASE COLD TRANS	13.78	77.3	528.7	6.59	12.79
IHC: 602 ppm hexane					BASE COLD STABL	7.01	77.4	493.9	4.09	13.92
ICO [act]: 1.5 %CO					BASE HOT TRANS	5.46	51.1	500.4	6.74	14.84
ICO [spec]: N/A %CO					BASE 75 FTP	7.98	70.2	502.8	5.33	13.90
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7750	1977	FORD	THND	351	BASE COLD TRANS	7.16	92.0	541.8	1.65	12.52
IHC: 822 ppm hexane					BASE COLD STABL	7.51	99.0	468.2	1.08	13.71
ICO [act]: 7.0 %CO					BASE HOT TRANS	4.37	45.0	484.5	1.75	15.60
ICO [spec]: N/A %CO					BASE 75 FTP	6.58	82.8	487.8	1.38	13.89
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7751	1977	FORD	LTD2	351	BASE COLD TRANS	2.09	42.2	641.4	1.90	12.43
IHC: 12 ppm hexane					BASE COLD STABL	0.38	7.0	625.0	1.02	13.93
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.67	4.5	563.5	1.38	15.50
ICO [spec]: N/A %CO					BASE 75 FTP	0.81	13.5	611.6	1.30	13.97
OTHER TESTS: HFET, SHORT TESTS										
7752	1977	FORD	STAW	400	BASE COLD TRANS	8.20	93.4	808.0	1.37	9.05
IHC: 536 ppm hexane					BASE COLD STABL	7.92	110.1	787.8	0.66	9.00
ICO [act]: 2.3 %CO					BASE HOT TRANS	4.74	46.7	728.0	1.82	10.87
ICO [spec]: N/A %CO					BASE 75 FTP	7.11	89.4	775.6	1.12	9.46
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7753	1977	MERC	MARQ	400	BASE COLD TRANS	1.39	18.0	818.7	1.31	10.42
IHC: 19 ppm hexane					BASE COLD STABL	0.56	22.5	837.5	0.55	10.15
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.54	7.7	729.6	1.13	11.94
ICO [spec]: N/A %CO					BASE 75 FTP	0.73	17.5	804.2	0.86	10.64
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7754	1977	MERC	COUG	351	BASE COLD TRANS	1.76	32.1	861.7	1.60	9.67
IHC: 19 ppm hexane					BASE COLD STABL	0.46	1.9	727.7	0.61	12.12
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.48	1.0	644.6	1.37	13.70
ICO [spec]: N/A %CO					BASE 75 FTP	0.74	7.9	732.6	1.02	11.88
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7755	1977	OLDS	CUTL	231	BASE COLD TRANS	3.29	62.1	508.1	4.22	14.41
IHC: 183 ppm hexane					BASE COLD STABL	2.83	56.6	465.8	3.51	15.74
ICO [act]: 2.8 %CO					BASE HOT TRANS	1.97	31.9	449.0	4.18	17.56
ICO [spec]: N/A %CO					BASE 75 FTP	2.69	51.0	469.9	3.84	15.89
OTHER TESTS: HFET, SHORT TESTS										
7756	1977	OLDS	SPRM	350	BASE COLD TRANS	2.13	17.3	634.5	2.46	13.28
IHC: 0 ppm hexane					BASE COLD STABL	1.06	9.8	589.6	1.56	14.59
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.71	5.9	543.7	2.30	15.99
ICO [spec]: N/A %CO					BASE 75 FTP	1.19	10.3	586.3	1.95	14.64
OTHER TESTS: HFET, SHORT TESTS										
7757	1977	OLDS	ROYA	350	BASE COLD TRANS	1.64	15.4	587.7	2.91	14.38
IHC: 16 ppm hexane					BASE COLD STABL	0.17	1.0	608.2	1.59	14.54
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.49	4.0	526.0	2.40	16.63
ICO [spec]: N/A %CO					BASE 75 FTP	0.56	4.8	581.5	2.08	15.02
OTHER TESTS: HFET, SHORT TESTS										
7758	1977	OLDS	ROYA	350	BASE COLD TRANS	1.53	27.5	631.6	1.99	13.06
IHC: 47 ppm hexane					BASE COLD STABL	1.22	25.1	610.3	0.70	13.58
ICO [act]: 1.1 %CO					BASE HOT TRANS	0.75	8.2	550.6	1.52	15.68
ICO [spec]: N/A %CO					BASE 75 FTP	1.15	21.0	598.4	1.19	13.98
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7759	1977	PLYM	STAW	225	BASE COLD TRANS	3.58	120.2	474.7	1.74	13.15
IHC: 63 ppm hexane					BASE COLD STABL	2.48	64.6	486.3	2.38	14.90
ICO [act]: 0.4 %CO					BASE HOT TRANS	3.21	83.6	419.5	1.36	15.82
ICO [spec]: N/A %CO					BASE 75 FTP	2.90	81.3	465.7	1.97	14.73
OTHER TESTS: HFET, SHORT TESTS										
7760	1977	PLYM	STAW	318	BASE COLD TRANS	1.96	35.1	677.1	1.65	12.02
IHC: 0 ppm hexane					BASE COLD STABL	0.22	0.7	707.1	1.31	12.52
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.41	2.2	628.4	1.85	14.02
ICO [spec]: N/A %CO					BASE 75 FTP	0.63	8.2	679.4	1.53	12.78
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7761	1977	PLYM	GRNF	360	BASE COLD TRANS	2.42	50.5	687.8	3.03	11.45
IHC: 63 ppm hexane					BASE COLD STABL	1.52	15.6	674.7	3.41	12.61
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.25	14.1	614.7	3.94	13.85
ICO [spec]: N/A %CO					BASE 75 FTP	1.63	22.3	661.1	3.48	12.65
OTHER TESTS: HFET, SHORT TESTS										
7762	1977	PONT	SUNB	231	BASE COLD TRANS	7.81	77.8	380.6	1.93	16.82
IHC: 449 ppm hexane					BASE COLD STABL	5.82	79.3	413.0	0.71	15.96
ICO [act]: 3.8 %CO					BASE HOT TRANS	4.27	56.5	345.2	1.06	19.83
ICO [spec]: N/A %CO					BASE 75 FTP	5.81	72.8	387.8	1.06	17.05
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7763	1977	PONT	VENT	231	BASE COLD TRANS	3.64	45.3	427.7	5.62	17.39
IHC:	88 ppm hexane				BASE COLD STABL	1.71	17.5	406.2	4.20	20.21
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.28	7.9	396.4	6.02	21.50
ICO [spec]:	N/A %CO				BASE 75 FTP	1.99	20.6	407.9	4.99	19.87
OTHER TESTS:	HFET, SHORT TESTS									
7764	1977	PONT	GRNP	350	BASE COLD TRANS	3.75	54.7	602.7	2.70	12.67
IHC:	471 ppm hexane				BASE COLD STABL	4.22	74.4	545.9	1.57	13.12
ICO [act]:	5.3 %CO				BASE HOT TRANS	3.16	40.5	509.9	2.30	15.21
ICO [spec]:	N/A %CO				BASE 75 FTP	3.84	61.1	547.8	2.00	13.53
OTHER TESTS:	HFET, SHORT TESTS									
7765	1977	PONT	CATA	301	BASE COLD TRANS	3.20	20.2	674.3	1.63	12.39
IHC:	69 ppm hexane				BASE COLD STABL	0.77	0.2	676.8	1.13	13.06
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.73	0.5	591.6	1.50	14.92
ICO [spec]:	N/A %CO				BASE 75 FTP	1.26	4.4	653.0	1.33	13.37
OTHER TESTS:	HFET, SHORT TESTS									
7766	1977	DATS	B210	085	BASE COLD TRANS	2.15	16.0	318.1	2.55	25.35
IHC:	114 ppm hexane				BASE COLD STABL	2.70	8.1	312.8	1.01	26.57
ICO [act]:	0.4 %CO				BASE HOT TRANS	2.40	8.3	265.4	2.25	31.02
ICO [spec]:	N/A %CO				BASE 75 FTP	2.50	9.8	301.0	1.67	27.37
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
7767	1977	DATS	280Z	168	BASE COLD TRANS	5.09	123.9	408.2	0.81	14.34
IHC:	645 ppm hexane				BASE COLD STABL	3.82	94.6	370.5	0.54	16.71
ICO [act]:	0.4 %CO				BASE HOT TRANS	2.98	66.3	358.7	1.06	18.79
ICO [spec]:	1.0 %CO				BASE 75 FTP	3.85	92.9	375.0	0.74	16.64
OTHER TESTS:	HFET, SHORT TESTS									
7768	1977	DATS	200S	119	BASE COLD TRANS	1.83	38.4	431.5	5.44	17.83
IHC:	12 ppm hexane				BASE COLD STABL	1.38	19.4	361.2	3.11	22.41
ICO [act]:	1.4 %CO				BASE HOT TRANS	0.96	15.3	348.4	4.72	23.63
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.36	22.2	372.2	4.03	21.57
OTHER TESTS:	HFET, SHORT TESTS									
7769	1977	HOND	CVCC	091	BASE COLD TRANS	2.40	22.2	282.9	1.76	27.27
IHC:	284 ppm hexane				BASE COLD STABL	0.94	4.5	270.5	1.25	31.63
ICO [act]:	0.9 %CO				BASE HOT TRANS	0.80	5.3	244.8	1.88	34.72
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	8.4	266.0	1.53	31.36
OTHER TESTS:	HFET, SHORT TESTS									
7770	1977	HOND	ACCO	098	BASE COLD TRANS	1.41	10.8	320.7	1.98	25.94
IHC:	0 ppm hexane				BASE COLD STABL	0.19	3.4	355.2	1.20	24.58
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.70	6.1	288.7	1.88	29.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	5.7	329.9	1.54	26.05
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7771	1977	TOYO	CORO	097	BASE COLD TRANS	3.75	38.8	323.4	2.60	22.40
IHC:	301 ppm hexane				BASE COLD STABL	3.08	28.1	312.0	1.32	24.25
ICO [act]:	4.2 %CO				BASE HOT TRANS	2.10	18.6	283.7	2.24	27.77
ICO [spec]:	N/A %CO				BASE 75 FTP	2.95	27.7	306.6	1.83	24.68
COMMENT : LIMITER CAPS MISSING. PRIMARY VACUUM BREAK LEAN. VACUUM LINE TO AIR SWITCHING VALVE DISCONNECTED.										
					EXT2 COLD TRANS	1.78	20.6	347.7	2.76	23.01
IHC:	95 ppm hexane				EXT2 COLD STABL	1.57	14.4	327.6	1.42	24.99
ICO [act]:	1.1 %CO				EXT2 HOT TRANS	1.31	10.5	301.3	2.32	27.56
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.55	14.6	324.5	1.94	25.18
COMMENT : RECONNECTED VACUUM LINE TO AIR SWITCHING VALVE.										
OTHER TESTS: HFET, SHORT TESTS										
7772	1977	TOYO	CELI	134	BASE COLD TRANS	1.23	32.5	414.9	1.89	18.89
IHC:	9 ppm hexane				BASE COLD STABL	0.22	14.3	479.6	0.82	17.65
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.52	16.3	376.3	1.90	21.99
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	18.6	438.1	1.33	18.93
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7773	1977	TOYO	CORO	134	BASE COLD TRANS	1.72	41.2	423.1	2.65	17.99
IHC:	0 ppm hexane				BASE COLD STABL	0.69	29.4	416.0	1.27	19.11
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.88	17.4	365.9	2.71	22.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.95	28.5	403.8	1.95	19.65
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7774	1977	VOLK	RABB	097	BASE COLD TRANS	2.39	26.1	315.6	2.02	24.36
IHC:	88 ppm hexane				BASE COLD STABL	2.58	35.4	328.4	1.15	22.63
ICO [act]:	4.7 %CO				BASE HOT TRANS	1.93	21.0	267.3	2.20	28.96
ICO [spec]:	1.5 %CO				BASE 75 FTP	2.36	29.6	309.1	1.62	24.44
OTHER TESTS: HFET, SHORT TESTS										
7775	1977	VOLK	RABB	097	BASE COLD TRANS	3.68	29.1	319.8	1.80	23.53
IHC:	263 ppm hexane				BASE COLD STABL	5.97	40.7	339.6	1.28	21.01
ICO [act]:	4.0 %CO				BASE HOT TRANS	4.45	27.3	285.0	2.16	25.94
ICO [spec]:	1.5 %CO				BASE 75 FTP	5.08	34.7	320.6	1.63	22.69
OTHER TESTS: HFET, SHORT TESTS										
6776	1976	AMC	HORN	258	BASE COLD TRANS	1.14	23.4	542.4	3.44	15.23
IHC:	31 ppm hexane				BASE COLD STABL	0.55	5.0	518.9	2.38	16.80
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.64	4.0	479.7	3.40	18.18
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.70	8.5	513.0	2.87	16.79
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6777	1976	BUIC	REGA	231	BASE COLD TRANS	2.64	52.4	535.4	4.58	14.18
IHC: 319 ppm hexane					BASE COLD STABL	1.89	39.3	491.7	1.96	15.86
ICO [act]: 2.7 %CO					BASE HOT TRANS	1.15	16.4	468.9	4.01	17.81
ICO [spec]: N/A %CO					BASE 75 FTP	1.84	35.8	494.5	3.06	15.95
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	2.68	51.9	527.5	4.37	14.37
IHC: 34 ppm hexane					EXT3 COLD STABL	1.47	21.0	503.9	2.03	16.39
ICO [act]: 0.7 %CO					EXT3 HOT TRANS	1.11	9.3	475.1	3.96	18.00
ICO [spec]: N/A %CO					EXT3 75 FTP	1.62	24.1	500.9	3.04	16.32
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT4 COLD TRANS	2.36	45.9	540.5	4.41	14.31
IHC: 16 ppm hexane					EXT4 COLD STABL	0.57	6.6	523.7	2.05	16.56
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	0.47	3.7	484.2	4.02	18.06
ICO [spec]: N/A %CO					EXT4 75 FTP	0.91	13.9	516.4	3.07	16.40
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
6778	1976	BUIC	REGA	350	BASE COLD TRANS	3.31	53.7	697.3	3.31	11.20
IHC: 50 ppm hexane					BASE COLD STABL	1.56	43.7	642.4	1.59	12.40
ICO [act]: 1.6 %CO					BASE HOT TRANS	1.12	17.9	593.7	2.89	14.19
ICO [spec]: N/A %CO					BASE 75 FTP	1.80	38.7	640.4	2.29	12.56
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6779	1976	CHEV	MONZ	140	BASE COLD TRANS	3.68	31.2	375.7	2.82	20.34
IHC: 160 ppm hexane					BASE COLD STABL	2.05	9.6	419.5	1.48	20.12
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.67	6.9	331.0	2.70	25.56
ICO [spec]: N/A %CO					BASE 75 FTP	2.28	13.3	386.4	2.09	21.41
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6780	1976	CHEV	NOVA	250	BASE COLD TRANS	1.26	21.3	533.1	2.64	15.55
IHC: 193 ppm hexane					BASE COLD STABL	1.37	37.2	464.7	1.40	16.83
ICO [act]: 4.1 %CO					BASE HOT TRANS	0.85	15.6	441.9	1.93	18.92
ICO [spec]: N/A %CO					BASE 75 FTP	1.20	28.0	472.5	1.80	17.05
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.64	15.3	500.3	3.76	16.76
IHC: 114 ppm hexane					EXT3 COLD STABL	0.28	0.5	489.9	2.48	18.05
ICO [act]: 0.2 %CO					EXT3 HOT TRANS	0.49	1.4	429.6	3.44	20.48
ICO [spec]: N/A %CO					EXT3 75 FTP	0.62	3.8	475.6	3.01	18.36
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
6781	1976	CHEV	MALI	305	BASE COLD TRANS	2.88	28.0	597.4	3.76	13.64
IHC: 196 ppm hexane					BASE COLD STABL	3.17	31.3	560.3	1.63	14.33
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.76	15.5	533.6	3.24	15.75
ICO [spec]: N/A %CO					BASE 75 FTP	2.73	26.3	560.7	2.51	14.54
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO2	NOxc	FUEL ECON MPG
						--EMISSION RESULTS (gm/mi)-				
6782	1976	CHEV	ELCA	350	BASE COLD TRANS	3.65	68.6	558.2	2.18	13.10
IHC: 274 ppm hexane					BASE COLD STABL	3.02	69.8	547.4	0.95	13.31
ICO [act]: 2.8 %CO					BASE HOT TRANS	2.45	37.9	530.0	1.93	14.86
ICO [spec]: N/A %CO					BASE 75 FTP	3.00	60.8	544.9	1.47	13.65
COMMENT : LIMITER CAPS MISSING. FAST IDLE 750 BELOW SPEC.										
					EXT3 COLD TRANS	2.50	52.1	624.7	2.31	12.42
IHC: 3 ppm hexane					EXT3 COLD STABL	0.76	17.9	619.6	0.79	13.65
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	1.11	24.2	567.3	1.54	14.58
ICO [spec]: N/A %CO					EXT3 75 FTP	1.22	26.6	606.4	1.31	13.61
COMMENT : ADJUSTED FAST IDLE RPM, IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	3.28	49.2	628.6	2.42	12.39
IHC: 22 ppm hexane					EXT4 COLD STABL	0.80	20.4	617.6	0.72	13.61
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	1.24	24.9	553.2	1.58	14.88
ICO [spec]: N/A %CO					EXT4 75 FTP	1.43	27.6	602.3	1.30	13.65
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
6783	1976	CHEV	MALI	305	BASE COLD TRANS	1.94	32.0	564.9	2.32	14.28
IHC: 44 ppm hexane					BASE COLD STABL	0.56	5.6	549.4	1.29	15.85
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.03	15.8	488.4	2.16	17.18
ICO [spec]: N/A %CO					BASE 75 FTP	0.97	13.8	535.9	1.74	15.83
OTHER TESTS: HFET, SHORT TESTS										
6784	1976	CHEV	STAW	400	BASE COLD TRANS	7.29	93.5	750.8	3.51	9.64
IHC: 0 ppm hexane					BASE COLD STABL	0.80	15.4	774.3	2.54	11.08
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.94	8.7	717.3	4.10	12.09
ICO [spec]: N/A %CO					BASE 75 FTP	2.17	29.7	753.9	3.17	10.99
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6785	1976	DODG	ASPE	318	BASE COLD TRANS	2.81	29.4	604.4	2.11	13.46
IHC: 69 ppm hexane					BASE COLD STABL	1.71	7.9	568.1	1.75	15.15
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.92	12.2	539.8	1.92	15.71
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.00	13.5	567.8	1.87	14.91
OTHER TESTS: HFET, SHORT TESTS										
6786	1976	FORD	MUST	171	BASE COLD TRANS	30.30	70.3	469.9	3.88	13.12
IHC: 34 ppm hexane					BASE COLD STABL	30.14	65.9	569.7	1.79	11.54
ICO [act]: 0.2 %CO					BASE HOT TRANS	12.96	53.8	440.0	2.52	15.69
ICO [spec]: N/A %CO					BASE 75 FTP	25.48	63.5	513.8	2.42	12.78
OTHER TESTS: HFET, SHORT TESTS										
6787	1976	FORD	GRAN	302	BASE COLD TRANS	3.35	25.5	609.9	3.88	13.44
IHC: 9 ppm hexane					BASE COLD STABL	1.19	3.0	572.8	2.35	15.27
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.89	11.8	546.4	3.22	15.55
ICO [spec]: N/A %CO					BASE 75 FTP	1.82	10.0	573.2	2.90	14.92
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
6788	1976	FORD	STAW	351	BASE COLD TRANS	10.98	67.2	693.2	2.31	10.65
IHC: 405 ppm hexane					BASE COLD STABL	1.23	2.3	652.6	3.42	13.45
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.60	12.0	612.8	3.55	13.94
ICO [spec]: N/A %CO					BASE 75 FTP	3.34	18.3	650.1	3.23	12.87
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6789	1976	FORD	STAW	400	BASE COLD TRANS	1.65	12.7	806.4	2.11	10.67
IHC: 44 ppm hexane					BASE COLD STABL	0.63	2.1	735.0	1.63	11.99
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.93	5.5	666.2	2.55	13.10
ICO [spec]: N/A %CO					BASE 75 FTP	0.92	5.2	730.9	1.98	11.96
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6790	1976	MERC	MONA	250	BASE COLD TRANS	2.53	18.8	607.3	4.35	13.76
IHC: 47 ppm hexane					BASE COLD STABL	1.53	12.0	586.3	1.76	14.55
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.48	7.9	528.4	4.42	16.27
ICO [spec]: N/A %CO					BASE 75 FTP	1.72	12.3	574.9	3.02	14.80
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6791	1976	OLDS	SPRM	350	BASE COLD TRANS	2.27	12.1	604.2	1.91	14.08
IHC: 88 ppm hexane					BASE COLD STABL	0.95	2.0	540.1	1.22	16.25
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.99	3.2	505.9	1.94	17.26
ICO [spec]: N/A %CO					BASE 75 FTP	1.24	4.4	544.0	1.56	16.00
OTHER TESTS: HFET, SHORT TESTS										
6792	1976	OLDS	ROYA	350	BASE COLD TRANS	3.27	42.6	652.0	1.61	12.17
IHC: 250 ppm hexane					BASE COLD STABL	1.93	27.2	591.5	0.77	13.86
ICO [act]: 1.7 %CO					BASE HOT TRANS	1.87	22.2	559.1	1.59	14.79
ICO [spec]: N/A %CO					BASE 75 FTP	2.19	29.0	595.1	1.17	13.70
OTHER TESTS: HFET, SHORT TESTS										
6793	1976	PLYM	STAW	225	BASE COLD TRANS	3.15	58.2	515.7	3.46	14.38
IHC: 291 ppm hexane					BASE COLD STABL	2.05	24.5	445.5	1.99	18.09
ICO [act]: 2.8 %CO					BASE HOT TRANS	2.40	16.7	453.6	3.11	18.21
ICO [spec]: N/A %CO					BASE 75 FTP	2.37	29.3	462.2	2.60	17.21
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6794	1976	PLYM	VOLA	360	BASE COLD TRANS	3.04	68.2	688.0	1.74	11.03
IHC: 173 ppm hexane					BASE COLD STABL	4.38	128.8	609.5	0.79	10.75
ICO [act]: 8.0 %CO					BASE HOT TRANS	3.07	62.5	584.7	1.84	12.81
ICO [spec]: 0.3 %CO					BASE 75 FTP	3.75	98.3	618.9	1.27	11.30
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6795	1976	PONT	GRNP	350	BASE COLD TRANS	2.67	44.0	649.2	3.24	12.21
IHC: 0 ppm hexane					BASE COLD STABL	0.65	10.8	611.5	1.84	14.08
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.80	11.3	566.9	3.32	15.11
ICO [spec]: N/A %CO					BASE 75 FTP	1.11	17.8	607.1	2.53	13.90
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6796	1976	PONT	STAW	400	BASE COLD TRANS	2.65	45.9	770.2	3.64	10.43
IHC: 98 ppm hexane					BASE COLD STABL	1.94	53.9	700.4	2.18	11.22
ICO [act]: 1.2 %CO					BASE HOT TRANS	1.20	23.3	659.3	3.66	12.68
ICO [spec]: N/A %CO					BASE 75 FTP	1.89	43.9	703.6	2.89	11.40
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 150 ABOVE SPEC.										
					EXT3 COLD TRANS	1.86	30.5	742.7	3.74	11.14
IHC: 12 ppm hexane					EXT3 COLD STABL	0.31	1.7	705.8	2.51	12.51
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.44	5.3	669.1	3.73	13.08
ICO [spec]: N/A %CO					EXT3 75 FTP	0.67	8.6	703.4	3.10	12.34
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
6797	1976	DATS	B210	085	BASE COLD TRANS	4.26	14.0	419.7	4.10	19.50
IHC: 31 ppm hexane					BASE COLD STABL	1.64	11.3	303.2	2.20	27.22
ICO [act]: 0.9 %CO					BASE HOT TRANS	2.64	9.3	304.4	3.21	27.11
ICO [spec]: 2.0 %CO					BASE 75 FTP	2.45	11.3	327.5	2.87	25.14
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6798	1976	HOND	ACCO	091	BASE COLD TRANS	2.50	13.6	337.3	1.98	24.21
IHC: 19 ppm hexane					BASE COLD STABL	0.55	3.8	340.7	1.28	25.47
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.61	3.1	293.5	2.03	29.55
ICO [spec]: 0.4 %CO					BASE 75 FTP	0.97	5.7	327.1	1.63	26.17
OTHER TESTS: HFET, SHORT TESTS										
6799	1976	TOYO	CELI	133	BASE COLD TRANS	3.39	51.5	354.8	5.04	19.88
IHC: 209 ppm hexane					BASE COLD STABL	4.35	59.3	324.0	2.60	20.59
ICO [act]: 4.5 %CO					BASE HOT TRANS	2.74	24.6	310.5	5.26	24.80
ICO [spec]: N/A %CO					BASE 75 FTP	3.72	48.2	326.6	3.83	21.43
OTHER TESTS: HFET, SHORT TESTS										
6800	1976	VOLK	RABB	097	BASE COLD TRANS	4.69	93.6	264.9	1.23	20.79
IHC: 66 ppm hexane					BASE COLD STABL	2.95	88.6	273.5	0.56	21.03
ICO [act]: 6.9 %CO					BASE HOT TRANS	2.73	68.1	234.7	1.14	25.33
ICO [spec]: 1.5 %CO					BASE 75 FTP	3.25	84.0	261.2	0.86	21.99
OTHER TESTS: HFET, SHORT TESTS										
5801	1975	AMC	STAW	258	BASE COLD TRANS	3.38	43.7	539.4	4.16	14.34
IHC: 362 ppm hexane					BASE COLD STABL	4.13	87.0	447.7	2.82	14.85
ICO [act]: 9.4 %CO					BASE HOT TRANS	2.75	39.4	450.7	4.83	17.02
ICO [spec]: 1.0 %CO					BASE 75 FTP	3.60	65.1	467.4	3.64	15.27
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5802	1975	BUIC	SKYL	231	BASE COLD TRANS	8.01	129.0	463.2	2.41	12.84
IHC: 233 ppm hexane					BASE COLD STABL	5.64	144.4	440.0	0.74	12.96
ICO [act]: 9.2 %CO					BASE HOT TRANS	4.05	74.7	445.5	1.79	15.42
ICO [spec]: N/A %CO					BASE 75 FTP	5.69	122.2	446.3	1.37	13.52
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
5803	1975	BUIC	REGA	350	BASE COLD TRANS	2.82	52.0	677.3	2.37	11.56
IHC: 147 ppm hexane					BASE COLD STABL	2.57	68.8	584.5	1.27	12.67
ICO [act]: 4.2 %CO					BASE HOT TRANS	2.41	41.3	565.6	2.27	13.91
ICO [spec]: N/A %CO					BASE 75 FTP	2.58	57.8	598.4	1.77	12.72
OTHER TESTS: HFET, SHORT TESTS										
5804	1975	CHEV	VEGA	140	BASE COLD TRANS	4.34	51.7	376.3	1.73	18.83
IHC: 150 ppm hexane					BASE COLD STABL	3.36	41.0	402.3	1.49	18.59
ICO [act]: 3.6 %CO					BASE HOT TRANS	2.97	30.3	341.1	1.79	22.29
ICO [spec]: N/A %CO					BASE 75 FTP	3.46	40.3	380.2	1.62	19.53
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5805	1975	CHEV	MALI	350	BASE COLD TRANS	26.54	105.9	633.7	2.93	10.04
IHC: 580 ppm hexane					BASE COLD STABL	10.17	7.2	665.3	1.74	12.52
ICO [act]: 0.0 %CO					BASE HOT TRANS	5.76	11.6	609.2	2.85	13.75
ICO [spec]: N/A %CO					BASE 75 FTP	12.34	28.7	643.5	2.28	12.20
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5806	1975	CHEV	MONT	350	BASE COLD TRANS	4.31	130.2	571.8	1.54	11.23
IHC: 121 ppm hexane					BASE COLD STABL	3.69	95.7	564.3	0.84	12.22
ICO [act]: 2.0 %CO					BASE HOT TRANS	4.70	90.1	519.7	1.48	13.13
ICO [spec]: N/A %CO					BASE 75 FTP	4.10	101.3	553.7	1.16	12.23
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5807	1975	CHEV	IMPA	350	BASE COLD TRANS	2.12	35.3	683.7	2.87	11.90
IHC: 31 ppm hexane					BASE COLD STABL	2.15	53.3	627.4	0.95	12.36
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.20	15.0	630.6	2.32	13.49
ICO [spec]: N/A %CO					BASE 75 FTP	1.89	39.2	639.9	1.72	12.55
COMMENT : LIMITER CAPS MISSING. TIMING 2 BELOW SPEC, CHOKE NOTCHES RICH.										
					EXT2 COLD TRANS	1.86	27.1	674.1	3.15	12.28
IHC: 50 ppm hexane					EXT2 COLD STABL	1.58	28.3	643.6	1.12	12.81
ICO [act]: 0.2 %CO					EXT2 HOT TRANS	0.91	11.9	616.6	2.52	13.91
ICO [spec]: N/A %CO					EXT2 75 FTP	1.45	23.6	642.5	1.92	12.97
COMMENT : ADJUSTED TIMING AND CHOKE.										
					EXT3 COLD TRANS	1.57	10.5	688.8	3.45	12.50
IHC: 50 ppm hexane					EXT3 COLD STABL	0.32	1.4	646.5	1.19	13.66
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.34	1.9	616.8	2.57	14.29
ICO [spec]: N/A %CO					EXT3 75 FTP	0.58	3.4	647.1	2.03	13.56
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
5808	1975	CHEV	ELCA	400	BASE COLD TRANS	2.07	28.1	685.1	4.24	12.06
IHC: 28 ppm hexane					BASE COLD STABL	0.66	0.8	677.0	2.09	13.05
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.51	1.8	603.7	3.69	14.59
ICO [spec]: N/A %CO					BASE 75 FTP	0.91	6.7	658.7	2.97	13.21
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5809	1975	CHEV	CAPR	400	BASE COLD TRANS	1.78	24.6	774.7	2.37	10.84
IHC:	0 ppm hexane				BASE COLD STABL	0.44	0.0	771.5	1.52	11.48
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.36	0.6	677.0	2.35	13.07
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	5.2	746.4	1.92	11.73
OTHER TESTS: HFET, SHORT TESTS										
5810	1975	DODG	CORO	318	BASE COLD TRANS	3.30	21.0	722.1	3.24	11.59
IHC:	31 ppm hexane				BASE COLD STABL	1.24	7.3	789.2	1.69	11.03
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.76	6.3	648.5	2.88	13.37
ICO [spec]:	N/A %CO				BASE 75 FTP	1.81	9.8	737.0	2.33	11.71
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5811	1975	FORD	MUST	302	BASE COLD TRANS	3.24	27.8	654.2	3.80	12.53
IHC:	209 ppm hexane				BASE COLD STABL	2.31	16.9	583.8	2.30	14.37
ICO [act]:	0.3 %CO				BASE HOT TRANS	2.49	13.7	538.5	3.90	15.63
ICO [spec]:	N/A %CO				BASE 75 FTP	2.55	18.3	585.9	3.05	14.25
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5812	1975	FORD	MAVE	250	BASE COLD TRANS	1.60	40.1	630.6	4.39	12.70
IHC:	25 ppm hexane				BASE COLD STABL	1.28	24.9	556.1	2.60	14.81
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.00	14.0	547.9	4.05	15.49
ICO [spec]:	N/A %CO				BASE 75 FTP	1.27	25.0	569.2	3.37	14.49
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5813	1975	FORD	TORI	351	BASE COLD TRANS	3.42	48.1	693.1	3.56	11.39
IHC:	180 ppm hexane				BASE COLD STABL	2.42	61.3	629.7	1.76	12.10
ICO [act]:	3.8 %CO				BASE HOT TRANS	1.94	28.0	613.8	3.20	13.37
ICO [spec]:	N/A %CO				BASE 75 FTP	2.49	49.5	638.4	2.52	12.26
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5814	1975	FORD	STAW	400	BASE COLD TRANS	1.07	19.9	966.7	3.84	8.86
IHC:	41 ppm hexane				BASE COLD STABL	0.76	7.2	929.2	2.26	9.41
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.95	7.6	818.8	3.48	10.65
ICO [spec]:	N/A %CO				BASE 75 FTP	0.88	9.9	906.8	2.92	9.59
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5815	1975	MERC	MONG	351	BASE COLD TRANS	6.07	57.6	756.4	6.90	10.25
IHC:	3 ppm hexane				BASE COLD STABL	1.72	30.4	801.6	3.08	10.38
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.59	14.6	681.0	7.09	12.52
ICO [spec]:	N/A %CO				BASE 75 FTP	2.58	31.7	759.4	4.96	10.86
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5816	1975	OLDS	CUTL	260	BASE COLD TRANS	3.66	40.5	593.6	5.07	13.27
IHC:	645 ppm hexane				BASE COLD STABL	2.65	36.2	515.9	3.97	15.27
ICO [act]:	6.6 %CO				BASE HOT TRANS	2.22	26.4	490.2	4.80	16.47
ICO [spec]:	N/A %CO				BASE 75 FTP	2.74	34.4	524.9	4.42	15.10
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
5817	1975	OLDS	CUTL	350	BASE COLD TRANS	2.56	23.7	628.5	2.63	13.17
IHC: 427 ppm hexane					BASE COLD STABL	2.15	13.2	549.0	1.83	15.39
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.43	6.1	526.5	2.41	16.42
ICO [spec]: N/A %CO					BASE 75 FTP	2.04	13.4	559.3	2.16	15.13
COMMENT : LIMITER CAPS MISSING. TIMING 7 ABOVE SPEC.										
					EXT2 COLD TRANS	2.37	21.0	637.1	2.01	13.10
IHC: 667 ppm hexane					EXT2 COLD STABL	1.93	11.4	544.5	1.31	15.61
ICO [act]: 2.9 %CO					EXT2 HOT TRANS	1.29	6.2	527.6	1.80	16.39
ICO [spec]: N/A %CO					EXT2 75 FTP	1.85	12.0	559.0	1.59	15.21
COMMENT : ADJUSTED TIMING.										
					EXT3 COLD TRANS	1.67	12.2	689.1	1.93	12.44
IHC: 47 ppm hexane					EXT3 COLD STABL	0.34	0.9	596.7	1.12	14.81
ICO [act]: 0.1 %CO					EXT3 HOT TRANS	0.56	2.4	569.5	1.70	15.43
ICO [spec]: N/A %CO					EXT3 75 FTP	0.68	3.6	608.3	1.45	14.40
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
5818	1975	PLYM	FURY	318	BASE COLD TRANS	19.39	121.1	740.1	3.30	8.95
IHC: 22 ppm hexane					BASE COLD STABL	0.76	22.7	807.4	2.26	10.50
ICO [act]: 0.8 %CO					BASE HOT TRANS	1.45	16.8	660.8	3.94	12.83
ICO [spec]: 0.1 %CO					BASE 75 FTP	4.78	41.3	753.6	2.93	10.65
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5819	1975	PLYM	STAW	360	BASE COLD TRANS	3.36	48.7	693.4	4.95	11.37
IHC: 124 ppm hexane					BASE COLD STABL	2.04	58.5	696.5	1.88	11.17
ICO [act]: 4.0 %CO					BASE HOT TRANS	1.39	27.3	635.5	4.34	13.00
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.13	47.9	679.2	3.18	11.66
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5820	1975	PONT	LEMA	350	BASE COLD TRANS	3.96	55.9	678.7	5.47	11.39
IHC: 260 ppm hexane					BASE COLD STABL	2.12	34.7	658.8	3.67	12.33
ICO [act]: 1.6 %CO					BASE HOT TRANS	1.49	13.7	613.0	4.11	13.88
ICO [spec]: N/A %CO					BASE 75 FTP	2.33	33.3	650.4	4.16	12.50
OTHER TESTS: HFET, SHORT TESTS										
5821	1975	PONT	GRNP	400	BASE COLD TRANS	3.46	49.8	685.3	1.98	11.46
IHC: 341 ppm hexane					BASE COLD STABL	2.21	27.5	648.0	2.07	12.71
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.08	12.4	605.9	2.76	14.05
ICO [spec]: N/A %CO					BASE 75 FTP	2.43	28.0	644.2	2.24	12.75
OTHER TESTS: HFET, SHORT TESTS										
5822	1975	DATS	B210	085	BASE COLD TRANS	2.77	38.7	364.8	4.44	20.43
IHC: 34 ppm hexane					BASE COLD STABL	1.39	16.8	309.8	2.84	26.06
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.59	15.1	308.2	4.13	26.34
ICO [spec]: N/A %CO					BASE 75 FTP	1.73	20.8	320.7	3.52	24.73
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5823	1975	HOND	CVCC	091	BASE COLD TRANS	1.53	14.1	349.7	1.79	23.56
IHC:	53 ppm hexane				BASE COLD STABL	0.20	3.2	383.9	1.30	22.79
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.16	4.4	325.1	2.01	26.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	5.7	360.8	1.60	23.85
OTHER TESTS:	HFET, SHORT TESTS									
5824	1975	TOYO	CELI	133	BASE COLD TRANS	2.27	24.0	419.7	3.38	19.10
IHC:	147 ppm hexane				BASE COLD STABL	3.53	27.4	412.9	2.01	19.00
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.92	6.1	373.6	3.45	22.80
ICO [spec]:	N/A %CO				BASE 75 FTP	2.83	20.9	403.6	2.68	19.93
OTHER TESTS:	HFET, SHORT TESTS, IDLE MIX									
5825	1975	VOLK	SEDA	097	BASE COLD TRANS	3.41	60.6	295.0	3.21	22.13
IHC:	108 ppm hexane				BASE COLD STABL	3.06	76.4	317.3	1.99	19.85
ICO [act]:	5.3 %CO				BASE HOT TRANS	2.27	47.7	286.1	3.00	24.11
ICO [spec]:	0.2 %CO				BASE 75 FTP	2.92	65.3	304.2	2.52	21.33
OTHER TESTS:	HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9502	1979	AMC	CONC	258	BASE COLD TRANS	1.52	38.7	516.3	2.75	15.25
IHC:	57 ppm hexane				BASE COLD STABL	0.31	8.8	597.2	4.00	14.50
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.45	5.1	509.6	7.14	17.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	13.9	556.7	4.60	15.29
COMMENT : LIMITER CAPS MISSING. EGR HOSE DISCONNECTED.										
					EXT2 COLD TRANS	2.14	55.7	540.5	1.10	13.98
IHC:	5 ppm hexane				EXT2 COLD STABL	0.31	6.0	601.9	0.52	14.50
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.67	9.2	515.0	1.11	16.70
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.79	17.1	565.5	0.80	14.92
COMMENT : RECONNECT EGR HOSE. ADJUSTED IDLE RPM										
					EXT3 COLD TRANS	1.65	28.8	529.8	1.16	15.29
IHC:	17 ppm hexane				EXT3 COLD STABL	0.40	0.6	520.0	0.79	17.00
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.54	6.1	485.3	1.21	17.87
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.70	7.9	512.6	0.98	16.84
COMMENT : ADJUSTED IDLE RPM AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9507	1979	BUIC	REGA	231	BASE COLD TRANS	2.09	28.7	483.0	2.03	16.60
IHC:	12 ppm hexane				BASE COLD STABL	0.13	1.4	465.3	0.98	18.97
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	1.0	443.2	1.77	19.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	6.9	462.9	1.41	18.67
OTHER TESTS: HFET, SHORT TESTS										
9508	1979	BUIC	REGA	301	BASE COLD TRANS	1.89	21.0	549.9	3.99	15.07
IHC:	14 ppm hexane				BASE COLD STABL	0.19	0.5	530.2	2.28	16.69
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	0.9	487.7	3.75	18.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	4.8	522.7	3.03	16.68
OTHER TESTS: HFET, SHORT TESTS										
9510	1979	BUIC	SKYL	305	BASE COLD TRANS	2.02	41.1	551.8	3.58	14.25
IHC:	0 ppm hexane				BASE COLD STABL	0.13	0.7	550.2	1.66	16.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	2.1	501.1	2.64	17.57
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	9.4	537.2	2.32	16.03
OTHER TESTS: HFET, SHORT TESTS										
9513	1979	BUIC	ELEC	350	BASE COLD TRANS	1.63	36.3	669.9	2.80	12.12
IHC:	161 ppm hexane				BASE COLD STABL	0.36	7.0	659.1	1.06	13.22
ICO [act]:	4.0 %CO				BASE HOT TRANS	0.46	9.9	574.7	1.85	15.00
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	13.8	638.3	1.63	13.41
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9518	1979	CHEV	CHET	098	BASE COLD TRANS	4.96	72.5	291.2	1.68	21.09
IHC:	21 ppm hexane				BASE COLD STABL	2.04	30.9	347.6	1.06	22.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.19	14.7	299.9	1.43	27.15
ICO [spec]:	N/A %CO				BASE 75 FTP	2.41	35.1	323.0	1.29	23.01
COMMENT : LIMITER CAPS PRESENT. TIMING 4 ABOVE SPEC, CHOKE NOTCHES RICH, VACUUM LINE DISCONNECTED.										
					EXT2 COLD TRANS	4.55	58.1	273.7	3.12	23.39
IHC:	151 ppm hexane				EXT2 COLD STABL	2.86	41.6	295.6	1.92	23.99
ICO [act]:	1.4 %CO				EXT2 HOT TRANS	1.89	20.9	266.5	3.09	29.06
ICO [spec]:	N/A %CO				EXT2 75 FTP	2.94	39.3	283.2	2.49	25.05
COMMENT : ADJUSTED CHOKE AND TIMING. RECONNECTED PURGE CONTROL VALVE VACUUM LINE.										
					EXT4 COLD TRANS	4.50	57.5	284.2	3.18	22.82
IHC:	115 ppm hexane				EXT4 COLD STABL	2.64	41.8	313.1	2.11	22.93
ICO [act]:	1.1 %CO				EXT4 HOT TRANS	1.71	21.1	278.8	3.21	27.96
ICO [spec]:	N/A %CO				EXT4 75 FTP	2.77	39.4	297.8	2.63	24.09
COMMENT : MAJOR TUNE UP.										
OTHER TESTS: HFET, SHORT TESTS										
9523	1979	CHEV	MONZ	151	BASE COLD TRANS	1.09	18.3	391.9	3.33	20.93
IHC:	5 ppm hexane				BASE COLD STABL	0.06	0.3	384.5	1.45	23.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	3.1	346.9	2.29	25.16
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	4.8	375.8	2.06	23.10
OTHER TESTS: HFET, SHORT TESTS										
9524	1979	CHEV	CAMA	350	BASE COLD TRANS	2.44	37.1	617.9	2.11	12.98
IHC:	8 ppm hexane				BASE COLD STABL	1.22	21.7	602.2	0.96	13.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.04	15.2	536.4	1.42	15.75
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	23.1	587.5	1.32	14.13
OTHER TESTS: HFET, SHORT TESTS										
9526	1979	CHEV	MONZ	196	BASE COLD TRANS	2.04	26.2	492.4	5.89	16.44
IHC:	5 ppm hexane				BASE COLD STABL	0.12	0.7	484.0	4.70	18.28
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	3.5	443.8	6.04	19.71
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	6.7	474.8	5.31	18.22
OTHER TESTS: HFET, SHORT TESTS										
9529	1979	CHEV	CAMA	305	BASE COLD TRANS	1.55	34.3	578.6	1.69	13.92
IHC:	12 ppm hexane				BASE COLD STABL	0.21	2.6	594.0	0.85	14.82
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.51	6.8	528.7	1.16	16.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	10.3	573.0	1.11	15.02
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	—EMISSION RESULTS (gm/mi)— HC	CO	CO2	NOxc	FUEL ECON MPG
9530	1979	CHEV	CAMA	305	BASE COLD TRANS	2.03	44.6	608.2	1.92	12.96
IHC: 591 ppm hexane					BASE COLD STABL	0.16	1.0	605.9	1.18	14.60
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.25	2.6	568.2	1.14	15.49
ICO [spec]: N/A %CO					BASE 75 FTP	0.57	10.4	596.1	1.32	14.45
OTHER TESTS: HFET, SHORT TESTS										
9532	1979	CHEV	MALI	200	BASE COLD TRANS	1.70	25.2	500.8	3.44	16.26
IHC: 5 ppm hexane					BASE COLD STABL	0.13	0.7	498.6	1.39	17.75
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.36	8.0	456.7	1.69	18.87
ICO [spec]: N/A %CO					BASE 75 FTP	0.52	7.7	487.6	1.90	17.70
OTHER TESTS: HFET, SHORT TESTS										
9533	1979	CHEV	MONT	200	BASE COLD TRANS	1.52	25.4	513.2	2.77	15.91
IHC: 5 ppm hexane					BASE COLD STABL	0.15	1.1	521.1	1.20	16.96
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.40	8.4	475.8	1.66	18.10
ICO [spec]: N/A %CO					BASE 75 FTP	0.50	8.1	507.1	1.65	17.02
OTHER TESTS: HFET, SHORT TESTS										
9535	1979	CHEV	STAW	267	BASE COLD TRANS	1.50	23.1	600.6	2.80	13.83
IHC: 7 ppm hexane					BASE COLD STABL	0.21	3.5	612.7	0.75	14.34
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.47	12.8	547.3	1.07	15.60
ICO [spec]: N/A %CO					BASE 75 FTP	0.54	10.0	592.3	1.26	14.55
OTHER TESTS: HFET, SHORT TESTS										
9537	1979	CHEV	MALI	305	BASE COLD TRANS	4.29	57.4	517.8	1.55	14.28
IHC: 164 ppm hexane					BASE COLD STABL	3.20	65.4	481.0	0.67	14.94
ICO [act]: 0.9 %CO					BASE HOT TRANS	2.39	31.7	464.7	0.95	17.00
ICO [spec]: N/A %CO					BASE 75 FTP	3.20	54.5	484.1	0.93	15.30
OTHER TESTS: HFET, SHORT TESTS										
9538	1979	CHEV	MONT	305	BASE COLD TRANS	1.80	28.4	576.1	2.22	14.17
IHC: 43 ppm hexane					BASE COLD STABL	1.26	22.8	563.0	0.79	14.72
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.20	24.7	517.2	1.31	15.85
ICO [spec]: N/A %CO					BASE 75 FTP	1.35	24.4	553.2	1.23	14.89
OTHER TESTS: HFET, SHORT TESTS										
9542	1979	CHEV	CAPR	305	BASE COLD TRANS	1.34	25.7	582.8	1.98	14.14
IHC: 30 ppm hexane					BASE COLD STABL	0.09	0.5	590.2	0.89	15.01
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.35	10.0	540.5	1.19	15.93
ICO [spec]: N/A %CO					BASE 75 FTP	0.42	8.3	575.1	1.20	15.06
OTHER TESTS: HFET,$SHORT TESTS										
9543	1979	CHEV	CAPR	305	BASE COLD TRANS	1.52	21.1	593.9	2.58	14.05
IHC: 12 ppm hexane					BASE COLD STABL	0.10	0.2	587.7	1.07	15.09
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.17	3.1	527.7	1.70	16.65
ICO [spec]: N/A %CO					BASE 75 FTP	0.41	5.3	572.6	1.56	15.24
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9544	1979	CHEV	IMPA	305	BASE COLD TRANS	1.65	27.6	573.9	2.37	14.26
IHC:	19 ppm hexane				BASE COLD STABL	0.16	1.6	590.8	1.31	14.95
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	5.9	519.2	1.76	16.77
ICO [spec]:	N/A %CO				BASE 75 FTP	0.49	8.1	567.8	1.65	15.25
OTHER TESTS: HFET, SHORT TESTS										
9545	1979	CHEV	CAPR	350	BASE COLD TRANS	1.70	34.1	613.8	2.18	13.19
IHC:	6 ppm hexane				BASE COLD STABL	0.10	0.1	636.6	1.12	13.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.14	1.2	564.6	1.57	15.65
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	7.4	612.3	1.46	14.19
OTHER TESTS: HFET, SHORT TESTS										
9546	1979	CHEV	STAW	350	BASE COLD TRANS	1.63	0.9	645.0	2.51	13.62
IHC:	11 ppm hexane				BASE COLD STABL	0.12	0.1	650.8	1.20	13.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	2.1	583.5	1.82	15.11
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	0.8	631.2	1.64	14.00
OTHER TESTS: HFET, SHORT TESTS										
9548	1979	CHEV	NOVA	250	BASE COLD TRANS	1.36	15.2	545.8	2.41	15.46
IHC:	12 ppm hexane				BASE COLD STABL	1.34	23.7	510.4	0.99	16.08
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	5.9	488.5	1.58	17.77
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	17.1	511.7	1.44	16.37
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9556	1979	DODG	ASPE	318	BASE COLD TRANS	0.71	8.3	588.2	1.22	14.71
IHC:	22 ppm hexane				BASE COLD STABL	0.19	1.1	569.1	1.16	15.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	4.6	467.3	1.24	18.64
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	3.5	545.3	1.19	16.08
OTHER TESTS: HFET, SHORT TESTS										
9563	1979	FORD	MUST	140	BASE COLD TRANS	1.35	24.6	427.0	1.82	18.89
IHC:	137 ppm hexane				BASE COLD STABL	1.04	32.4	385.3	0.82	20.19
ICO [act]:	4.1 %CO				BASE HOT TRANS	0.70	14.8	379.2	1.60	21.93
ICO [spec]:	N/A %CO				BASE 75 FTP	1.01	26.0	392.2	1.24	20.34
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	1.08	18.4	432.2	1.91	19.10
IHC:	13 ppm hexane				EXT3 COLD STABL	0.62	12.3	412.0	0.88	20.48
ICO [act]:	0.2 %CO				EXT3 HOT TRANS	0.42	4.8	388.2	1.71	22.35
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.66	11.5	409.6	1.32	20.65
COMMENT : ADJUSTED IDLE MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
9564	1979	FORD	MUST	140	BASE COLD TRANS	0.82	14.5	449.7	3.22	18.68
IHC:	8 ppm hexane				BASE COLD STABL	0.22	6.3	435.2	0.97	19.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.20	2.4	393.8	2.60	22.28
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	6.9	426.9	1.88	20.23
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9565	1979	FORD	MUST	171	BASE COLD TRANS	3.79	54.0	435.6	1.88	16.67
IHC: 230 ppm hexane					BASE COLD STABL	4.11	65.0	368.9	1.65	18.33
ICO [act]: 5.4 %CO					BASE HOT TRANS	2.79	29.8	382.2	1.73	20.27
ICO [spec]: N/A %CO					BASE 75 FTP	3.68	53.1	386.3	1.72	18.43
COMMENT : LIMITER CAPS PRESENT. TIMING 3 ABOVE SPEC, HOT AIR TUBE DISCONNECTED.										
					EXT2 COLD TRANS	2.48	27.0	472.7	1.89	16.97
IHC: 250 ppm hexane					EXT2 COLD STABL	0.62	0.2	470.6	1.67	18.77
ICO [act]: 5.3 %CO					EXT2 HOT TRANS	0.88	1.2	425.0	1.81	20.66
ICO [spec]: N/A %CO					EXT2 75 FTP	1.07	6.0	458.6	1.75	18.83
COMMENT : RECONNECTED HOT AIR TUBE, ADJUSTED TIMING.										
OTHER TESTS: HFET, SHORT TESTS										
9577	1979	FORD	FAIR	200	BASE COLD TRANS	1.12	16.7	522.3	1.69	16.08
IHC: 24 ppm hexane					BASE COLD STABL	0.23	0.1	497.3	1.13	17.82
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.38	2.8	478.0	1.17	18.35
ICO [spec]: N/A %CO					BASE 75 FTP	0.46	4.2	497.2	1.25	17.57
OTHER TESTS: HFET, SHORT TESTS										
9578	1979	FORD	THND	302	BASE COLD TRANS	3.31	15.1	602.0	2.09	13.95
IHC: 609 ppm hexane					BASE COLD STABL	1.29	1.6	588.0	1.42	14.93
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.28	6.9	516.6	2.08	16.60
ICO [spec]: N/A %CO					BASE 75 FTP	1.98	5.8	571.4	1.74	15.13
OTHER TESTS: HFET, SHORT TESTS										
9579	1979	FORD	THND	302	BASE COLD TRANS	2.15	19.2	649.4	2.49	12.93
IHC: 88 ppm hexane					BASE COLD STABL	0.72	0.3	622.8	1.87	14.19
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.50	3.1	541.7	2.58	16.10
ICO [spec]: N/A %CO					BASE 75 FTP	1.23	4.9	606.2	2.19	14.37
OTHER TESTS: HFET, SHORT TESTS										
9580	1979	FORD	THND	351	BASE COLD TRANS	1.56	22.6	663.0	1.53	12.62
IHC: 396 ppm hexane					BASE COLD STABL	0.49	2.3	676.4	1.37	13.02
ICO [act]: 3.6 %CO					BASE HOT TRANS	0.63	3.8	589.4	1.92	14.86
ICO [spec]: N/A %CO					BASE 75 FTP	0.75	6.9	649.9	1.55	13.39
OTHER TESTS: HFET, SHORT TESTS										
9581	1979	FORD	STAW	302	BASE COLD TRANS	1.76	24.5	617.1	2.44	13.42
IHC: 7 ppm hexane					BASE COLD STABL	0.42	0.3	602.8	1.60	14.68
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.49	1.2	548.9	2.73	16.07
ICO [spec]: N/A %CO					BASE 75 FTP	0.71	5.5	591.0	2.08	14.74
OTHER TESTS: HFET, SHORT TESTS										
9582	1979	FORD	STAW	351	BASE COLD TRANS	1.32	24.6	723.0	1.37	11.59
IHC: 348 ppm hexane					BASE COLD STABL	0.28	0.9	696.3	0.75	12.70
ICO [act]: 2.9 %CO					BASE HOT TRANS	0.47	3.4	625.9	1.44	14.03
ICO [spec]: N/A %CO					BASE 75 FTP	0.55	6.4	682.6	1.07	12.78
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9583	1979	LINC	MRK5	400	BASE COLD TRANS	1.53	45.9	802.9	1.51	10.09
IHC: 193 ppm hexane					BASE COLD STABL	0.73	1.8	781.4	2.14	11.28
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.09	17.1	680.8	1.91	12.48
ICO [spec]: N/A %CO					BASE 75 FTP	0.99	15.1	758.4	1.95	11.30
OTHER TESTS: HFET, SHORT TESTS										
9587	1979	MERC	CAPR	302	BASE COLD TRANS	1.70	15.7	561.5	1.76	15.00
IHC: 0 ppm hexane					BASE COLD STABL	0.26	0.7	545.6	1.51	16.21
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.66	3.8	488.5	1.96	17.88
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	4.6	533.3	1.68	16.36
OTHER TESTS: HFET, SHORT TESTS										
9588	1979	MERC	MONA	302	BASE COLD TRANS	1.31	6.6	627.9	1.82	13.82
IHC: 13 ppm hexane					BASE COLD STABL	0.31	0.1	639.9	1.86	13.85
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.69	1.7	545.0	1.94	16.14
ICO [spec]: N/A %CO					BASE 75 FTP	0.62	1.9	611.5	1.88	14.40
					EXT6 COLD TRANS	1.07	4.6	603.8	2.04	14.44
IHC: 19 ppm hexane					EXT6 COLD STABL	0.27	0.5	551.9	1.32	16.03
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	0.69	1.5	519.8	1.89	16.93
ICO [spec]: N/A %CO					EXT6 75 FTP	0.55	1.6	553.8	1.63	15.90
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
9598	1979	OLDS	OMEG	305	BASE COLD TRANS	3.58	35.4	606.3	2.37	13.18
IHC: 9 ppm hexane					BASE COLD STABL	0.20	2.4	563.4	1.34	15.63
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.28	2.4	524.3	2.07	16.78
ICO [spec]: N/A %CO					BASE 75 FTP	0.92	9.2	561.6	1.75	15.33
OTHER TESTS: HFET, SHORT TESTS										
9599	1979	OLDS	SPRM	231	BASE COLD TRANS	1.93	19.0	544.4	2.07	15.30
IHC: 21 ppm hexane					BASE COLD STABL	0.15	1.2	524.3	0.72	16.85
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.15	1.0	482.7	1.65	18.31
ICO [spec]: N/A %CO					BASE 75 FTP	0.52	4.8	517.1	1.25	16.87
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9601	1979	OLDS	CUTL	260	BASE COLD TRANS	2.80	54.4	479.7	5.46	15.46
IHC: 245 ppm hexane					BASE COLD STABL	2.24	33.7	470.1	2.92	16.74
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.31	17.6	438.4	5.31	18.87
ICO [spec]: N/A %CO					BASE 75 FTP	2.10	33.6	463.4	4.09	16.97
COMMENT : LIMITER CAPS PRESENT. OBSTRUCTION IN EGR LINE.										
					EXT2 COLD TRANS	2.96	47.1	482.1	2.14	15.70
IHC: 645 ppm hexane					EXT2 COLD STABL	1.63	17.5	472.2	0.65	17.58
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	0.90	9.5	438.8	1.71	19.44
ICO [spec]: N/A %CO					EXT2 75 FTP	1.70	21.4	465.1	1.25	17.60
COMMENT : ADJUSTED TIMING AND FAST IDLE RPM. REMOVED OBSTRUCTION FROM EGR LINE.										
					EXT4 COLD TRANS	2.49	41.6	489.7	2.04	15.77
IHC: 860 ppm hexane					EXT4 COLD STABL	0.97	9.5	487.8	0.56	17.55
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	0.46	5.0	445.9	1.75	19.50
ICO [spec]: N/A %CO					EXT4 75 FTP	1.15	14.9	476.8	1.19	17.62
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
9602	1979	OLDS	CUTL	305	BASE COLD TRANS	3.19	70.4	514.2	1.60	13.98
IHC: 121 ppm hexane					BASE COLD STABL	3.71	84.4	521.7	0.73	13.32
ICO [act]: 2.2 %CO					BASE HOT TRANS	2.23	25.6	488.5	1.42	16.56
ICO [spec]: N/A %CO					BASE 75 FTP	3.20	65.5	511.1	1.10	14.22
OTHER TESTS: HFET, SHORT TESTS										
9604	1979	OLDS	NNTY	350	BASE COLD TRANS	2.04	18.4	632.4	3.05	13.29
IHC: 9 ppm hexane					BASE COLD STABL	0.51	5.0	612.6	1.85	14.27
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.57	7.9	559.8	2.64	15.46
ICO [spec]: N/A %CO					BASE 75 FTP	0.84	8.5	602.3	2.32	14.35
OTHER TESTS: HFET, SHORT TESTS										
9609	1979	PLYM	VOLA	318	BASE COLD TRANS	1.31	15.4	586.8	1.78	14.43
IHC: 54 ppm hexane					BASE COLD STABL	0.26	2.0	577.2	2.60	15.27
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.82	10.5	502.9	2.11	17.00
ICO [spec]: N/A %CO					BASE 75 FTP	0.63	7.1	558.9	2.30	15.52
OTHER TESTS: HFET, SHORT TESTS										
9613	1979	PONT	SUNB	231	BASE COLD TRANS	1.60	23.6	538.9	2.27	15.27
IHC: 3 ppm hexane					BASE COLD STABL	0.14	1.6	523.2	1.05	16.87
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.15	1.2	482.5	1.84	18.30
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	6.0	515.3	1.52	16.87
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8651	1978	AMC	CONC	258	BASE COLD TRANS	1.61	46.7	489.7	2.47	15.62
IHC:	10 ppm hexane				BASE COLD STABL	0.23	0.2	523.6	1.69	16.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.48	1.5	441.3	2.32	19.94
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	10.1	494.2	2.02	17.34
					EXT6 COLD TRANS	2.69	79.0	561.3	2.17	12.79
IHC:	3 ppm hexane				EXT6 COLD STABL	0.17	0.3	602.7	1.41	14.70
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.44	3.0	519.4	2.42	16.89
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.76	17.2	571.4	1.84	14.77
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8652	1978	BUIC	SKYH	231	BASE COLD TRANS	1.41	23.0	519.0	1.90	15.86
IHC:	12 ppm hexane				BASE COLD STABL	0.14	1.7	513.6	0.96	17.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	2.5	457.1	1.54	19.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	6.3	499.3	1.31	17.38
OTHER TESTS: HFET, SHORT TESTS										
8653	1978	BUIC	REGA	231	BASE COLD TRANS	4.35	68.3	479.0	1.54	14.79
IHC:	40 ppm hexane				BASE COLD STABL	0.33	5.1	487.9	0.66	17.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	6.2	448.1	1.53	19.30
ICO [spec]:	N/A %CO				BASE 75 FTP	1.23	18.4	475.2	1.08	17.47
COMMENT : LIMITER CAPS PRESENT. CHOKE NOTCHES LEAN, PRIMARY VACUUM BREAK LEAN.										
					EXT2 COLD TRANS	2.09	25.1	512.5	1.92	15.89
IHC:	30 ppm hexane				EXT2 COLD STABL	0.23	2.6	473.3	0.79	18.56
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	0.62	4.3	436.0	1.61	19.96
ICO [spec]:	N/A %CO				EXT2 75 FTP	0.72	7.7	471.2	1.25	18.28
COMMENT : ADJUSTED CHOKE AND PRIMARY VACUUM BREAK.										
OTHER TESTS: HFET, SHORT TESTS										
8654	1978	BUIC	REGA	231	BASE COLD TRANS	3.36	68.0	467.4	5.25	15.17
IHC:	16 ppm hexane				BASE COLD STABL	0.41	5.6	491.9	2.96	17.68
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.10	8.9	444.7	4.71	19.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	19.3	474.0	3.91	17.46
					EXT6 COLD TRANS	3.68	61.3	459.7	2.15	15.63
IHC:	13 ppm hexane				EXT6 COLD STABL	0.31	3.6	461.8	3.12	18.95
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.63	5.9	429.1	4.83	20.15
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.09	16.1	452.5	3.39	18.44
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8655	1978	BUIC	REGA	305	BASE COLD TRANS	2.22	34.8	509.4	3.34	15.54
IHC:	13 ppm hexane				BASE COLD STABL	0.18	0.7	513.5	1.96	17.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	1.9	451.0	3.01	19.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	8.1	495.6	2.53	17.39
COMMENT : LIMITER CAPS PRESENT.										
					EXT3 COLD TRANS	1.54	17.6	507.1	3.49	16.45
IHC:	7 ppm hexane				EXT3 COLD STABL	0.15	0.0	487.0	2.13	18.21
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	0.22	0.6	436.4	2.94	20.26
ICO [spec]:	N/A %CO				EXT3 75 FTP	0.46	3.8	477.3	2.63	18.31
COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.										
					EXT4 COLD TRANS	1.54	19.3	501.5	3.36	16.54
IHC:	17 ppm hexane				EXT4 COLD STABL	0.15	0.0	501.9	2.07	17.67
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	0.20	0.4	436.3	3.10	20.29
ICO [spec]:	N/A %CO				EXT4 75 FTP	0.45	4.1	483.9	2.62	18.05
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
8656	1978	BUIC	ELEC	350	BASE COLD TRANS	2.67	42.8	649 6	2.57	12.24
IHC:	199 ppm hexane				BASE COLD STABL	1.46	18.4	606.7	0.83	13.86
ICO [act]:	0.7 %CO				BASE HOT TRANS	1.43	11.8	579.8	1.88	14.72
ICO [spec]:	N/A %CO				BASE 75 FTP	1.70	21.6	608.2	1.48	13.71
					EXT6 COLD TRANS	2.30	41.7	647.5	2.72	12.32
IHC:	92 ppm hexane				EXT6 COLD STABL	1.28	16.4	616.9	1.02	13.72
ICO [act]:	0.5 %CO				EXT6 HOT TRANS	0.94	10.2	563.6	2.02	15.23
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.40	19.9	608.6	1.64	13.77
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8657	1978	BUIC	LESA	350	BASE COLD TRANS	1.74	21.4	601.9	5.96	13.85
IHC:	3 ppm hexane				BASE COLD STABL	0.25	0.5	567.8	5.36	15.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.51	3.0	508.8	6.62	17.23
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	5.5	558.7	5.83	15.59
OTHER TESTS: HFET, SHORT TESTS										
8658	1978	CADI	SEVI	350	BASE COLD TRANS	1.76	19.9	639.7	3.41	13.12
IHC:	10 ppm hexane				BASE COLD STABL	0.55	1.0	654.2	2.09	13.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.72	1.3	620.1	3.59	14.21
ICO [spec]:	N/A %CO				BASE 75 FTP	0.84	5.0	641.9	2.77	13.60
					EXT6 COLD TRANS	1.59	22.5	660.7	3.31	12.66
IHC:	16 ppm hexane				EXT6 COLD STABL	0.33	0.2	647.7	1.89	13.68
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.62	1.0	645.2	3.54	13.68
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.67	5.0	649.7	2.63	13.45
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8659	1978	CADI	DEVI	425	BASE COLD TRANS	3.37	72.3	744.4	3.90	10.22
IHC: 145 ppm hexane					BASE COLD STABL	1.95	31.6	755.7	2.86	10.94
ICO [act]: 0.9 %CO					BASE HOT TRANS	1.33	17.7	640.1	2.66	13.20
ICO [spec]: N/A %CO					BASE 75 FTP	2.07	36.2	721.8	3.02	11.30
					EXT6 COLD TRANS	3.35	37.2	741.2	3.96	10.95
IHC: 479 ppm hexane					EXT6 COLD STABL	3.20	51.3	601.2	1.53	12.83
ICO [act]: 3.5 %CO					EXT6 HOT TRANS	1.89	20.9	593.3	2.11	14.04
ICO [spec]: N/A %CO					EXT6 75 FTP	2.87	40.1	627.9	2.19	12.68
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8660	1978	CHEV	CHET	098	BASE COLD TRANS	2.93	38.1	291.1	1.31	24.64
IHC: 10 ppm hexane					BASE COLD STABL	0.40	7.3	333.0	1.19	25.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.97	12.3	274.5	1.24	29.89
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	15.0	308.4	1.22	26.46
					EXT6 COLD TRANS	3.18	47.9	292.5	1.45	23.49
IHC: 179 ppm hexane					EXT6 COLD STABL	1.33	27.6	318.2	1.15	24.26
ICO [act]: 4.5 %CO					EXT6 HOT TRANS	1.20	18.7	273.6	1.37	28.93
ICO [spec]: N/A %CO					EXT6 75 FTP	1.67	29.3	300.8	1.27	25.20
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8661	1978	CHEV	CHET	098	BASE COLD TRANS	1.23	13.6	359.0	2.61	23.10
IHC: 72 ppm hexane					BASE COLD STABL	0.22	4.3	335.7	1.36	25.87
ICO [act]: 0.7 %CO					BASE HOT TRANS	0.29	3.9	315.9	2.06	27.49
ICO [spec]: N/A %CO					BASE 75 FTP	0.45	6.1	335.1	1.81	25.65
					EXT6 COLD TRANS	1.56	17.5	364.0	2.15	22.39
IHC: 0 ppm hexane					EXT6 COLD STABL	0.14	2.9	341.8	1.16	25.60
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	0.34	5.6	326.7	1.69	26.38
ICO [spec]: N/A %CO					EXT6 75 FTP	0.49	6.6	342.2	1.51	25.06
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8662	1978	CHEV	STAW	151	BASE COLD TRANS	4.22	24.9	403.2	2.66	19.48
IHC: 502 ppm hexane					BASE COLD STABL	2.86	24.6	422.0	1.32	18.90
ICO [act]: 3.0 %CO					BASE HOT TRANS	2.42	17.7	358.2	2.34	22.54
ICO [spec]: N/A %CO					BASE 75 FTP	3.02	22.8	400.7	1.88	19.90
					EXT6 COLD TRANS	3.13	18.1	388.0	2.65	20.82
IHC: 368 ppm hexane					EXT6 COLD STABL	1.78	12.0	423.1	1.56	19.83
ICO [act]: 0.8 %CO					EXT6 HOT TRANS	1.31	8.8	356.4	2.37	23.70
ICO [spec]: N/A %CO					EXT6 75 FTP	1.93	12.4	397.7	2.00	20.97
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8663	1978	CHEV	MONZ	151	BASE COLD TRANS	1.58	28.0	398.0	5.73	19.85
IHC: 35 ppm hexane					BASE COLD STABL	1.11	24.3	370.4	3.98	21.53
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.01	16.5	354.5	5.90	23.13
ICO [spec]: N/A %CO					BASE 75 FTP	1.18	23.0	371.8	4.86	21.56
					EXT6 COLD TRANS	1.46	25.1	407.4	3.72	19.66
IHC: 115 ppm hexane					EXT6 COLD STABL	0.83	17.7	380.8	1.63	21.58
ICO [act]: 1.7 %CO					EXT6 HOT TRANS	0.94	15.9	356.0	2.95	23.11
ICO [spec]: N/A %CO					EXT6 75 FTP	0.99	18.7	379.5	2.42	21.54
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8664	1978	CHEV	MALI	200	BASE COLD TRANS	3.53	52.1	444.7	7.17	16.50
IHC: 391 ppm hexane					BASE COLD STABL	2.85	65.3	381.2	4.69	18.01
ICO [act]: 7.1 %CO					BASE HOT TRANS	1.77	30.3	393.2	6.26	19.88
ICO [spec]: N/A %CO					BASE 75 FTP	2.70	53.1	397.6	5.63	18.13
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8665	1978	CHEV	MONZ	196	BASE COLD TRANS	2.81	50.5	441.9	1.78	16.74
IHC: 13 ppm hexane					BASE COLD STABL	0.41	4.9	455.2	0.82	19.12
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.65	5.5	410.6	1.72	21.07
ICO [spec]: N/A %CO					BASE 75 FTP	0.97	14.5	440.3	1.27	19.04
					EXT6 COLD TRANS	3.30	55.8	527.7	2.81	14.18
IHC: 3 ppm hexane					EXT6 COLD STABL	0.30	3.1	487.8	1.08	17.98
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	1.23	4.4	479.3	2.80	18.11
ICO [spec]: N/A %CO					EXT6 75 FTP	1.17	14.3	493.7	1.90	17.07
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8666	1978	CHEV	MALI	305	BASE COLD TRANS	4.02	68.7	472.9	2.29	14.95
IHC: 448 ppm hexane					BASE COLD STABL	5.21	84.5	408.5	0.84	15.91
ICO [act]: 5.1 %CO					BASE HOT TRANS	2.84	36.6	416.5	2.05	18.38
ICO [spec]: N/A %CO					BASE 75 FTP	4.32	68.1	423.9	1.47	16.29
OTHER TESTS: HFET, SHORT TESTS										
8667	1978	CHEV	MONT	231	BASE COLD TRANS	3.09	56.2	471.5	4.26	15.58
IHC: 195 ppm hexane					BASE COLD STABL	2.01	41.7	443.5	1.94	17.22
ICO [act]: 3.5 %CO					BASE HOT TRANS	1.95	29.8	416.5	3.99	18.90
ICO [spec]: N/A %CO					BASE 75 FTP	2.21	41.4	441.9	2.98	17.27
					EXT6 COLD TRANS	2.98	57.2	480.8	4.34	15.30
IHC: 129 ppm hexane					EXT6 COLD STABL	1.68	32.5	471.3	2.03	16.82
ICO [act]: 2.2 %CO					EXT6 HOT TRANS	1.79	24.4	420.5	3.99	19.11
ICO [spec]: N/A %CO					EXT6 75 FTP	1.98	35.4	459.4	3.04	17.03
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8668	1978	CHEV	CAMA	250	BASE COLD TRANS	4.67	32.9	532.5	2.71	14.82
IHC:	26 ppm hexane				BASE COLD STABL	0.67	3.5	543.7	1.10	16.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	3.08	10.6	481.3	1.51	17.48
ICO [spec]:	N/A %CO				BASE 75 FTP	2.15	11.5	524.4	1.54	16.16
					EXT6 COLD TRANS	8.41	36.0	538.1	2.25	14.28
IHC:	16 ppm hexane				EXT6 COLD STABL	2.09	3.7	534.7	1.02	16.22
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	3.75	7.5	500.2	1.48	16.94
ICO [spec]:	N/A %CO				EXT6 75 FTP	3.85	11.4	526.0	1.40	15.96
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8669	1978	CHEV	NOVA	250	BASE COLD TRANS	1.39	25.2	538.4	2.68	15.24
IHC:	63 ppm hexane				BASE COLD STABL	0.33	3.9	509.3	1.34	17.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	9.3	469.8	2.07	18.26
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	9.7	504.5	1.82	17.01
					EXT6 COLD TRANS	2.24	35.4	526.2	2.51	15.07
IHC:	259 ppm hexane				EXT6 COLD STABL	1.04	9.7	528.1	1.17	16.24
ICO [act]:	0.4 %CO				EXT6 HOT TRANS	0.95	7.5	465.8	1.75	18.47
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.27	14.4	510.7	1.60	16.52
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8670	1978	CHEV	CAMA	305	BASE COLD TRANS	1.64	38.3	563.5	3.11	14.11
IHC:	23 ppm hexane				BASE COLD STABL	0.20	0.7	589.0	2.51	15.02
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	4.8	499.5	2.70	17.45
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	9.6	559.3	2.68	15.40
OTHER TESTS: HFET, SHORT TESTS										
8671	1978	CHEV	CAMA	305	BASE COLD TRANS	5.17	87.2	515.3	2.29	13.27
IHC:	20 ppm hexane				BASE COLD STABL	0.79	8.0	523.0	1.21	16.50
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.17	11.5	472.0	1.53	17.97
ICO [spec]:	N/A %CO				BASE 75 FTP	1.80	25.2	507.5	1.52	16.05
					EXT6 COLD TRANS	3.58	67.3	545.5	2.41	13.39
IHC:	36 ppm hexane				EXT6 COLD STABL	0.60	6.5	552.3	1.25	15.72
ICO [act]:	0.2 %CO				EXT6 HOT TRANS	1.10	11.4	484.2	1.62	17.55
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.35	20.4	532.3	1.59	15.61
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8672	1978	CHEV	STAW	305	BASE COLD TRANS	3.36	66.2	517.4	2.64	14.04
IHC: 637 ppm hexane					BASE COLD STABL	2.98	54.6	468.1	1.22	15.75
ICO [act]: 4.4 %CO					BASE HOT TRANS	1.95	25.6	456.0	1.70	17.66
ICO [spec]: N/A %CO					BASE 75 FTP	2.78	49.1	475.0	1.64	15.82
					EXT6 COLD TRANS	3.23	57.9	555.2	2.82	13.52
IHC: 316 ppm hexane					EXT6 COLD STABL	2.52	52.0	489.7	1.29	15.32
ICO [act]: 4.1 %CO					EXT6 HOT TRANS	1.60	27.2	469.6	2.01	17.15
ICO [spec]: N/A %CO					EXT6 75 FTP	2.41	46.4	497.7	1.81	15.35
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8673	1978	CHEV	STAW	305	BASE COLD TRANS	4.12	45.0	635.5	3.61	12.34
IHC: 10 ppm hexane					BASE COLD STABL	0.53	2.4	607.8	3.03	14.47
ICO [act]: 0.0 %CO					BASE HOT TRANS	4.90	26.2	547.8	3.46	14.68
ICO [spec]: N/A %CO					BASE 75 FTP	2.46	17.7	597.2	3.27	14.03
OTHER TESTS: HFET, SHORT TESTS										
8674	1978	CHEV	CAMA	350	BASE COLD TRANS	1.94	5.9	705.8	1.83	12.31
IHC: 53 ppm hexane					BASE COLD STABL	0.56	0.2	692.2	0.86	12.78
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.68	1.5	631.0	1.30	13.97
ICO [spec]: N/A %CO					BASE 75 FTP	0.88	1.7	678.3	1.18	12.98
					EXT6 COLD TRANS	2.44	16.6	702.2	1.81	12.06
IHC: 142 ppm hexane					EXT6 COLD STABL	1.70	30.9	725.6	1.01	11.38
ICO [act]: 3.2 %CO					EXT6 HOT TRANS	1.38	17.1	615.4	1.24	13.73
ICO [spec]: N/A %CO					EXT6 75 FTP	1.76	24.2	690.7	1.24	12.09
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8675	1978	CHEV	IMPA	350	BASE COLD TRANS	1.65	17.9	670.1	2.56	12.62
IHC: 19 ppm hexane					BASE COLD STABL	0.16	0.0	687.9	1.31	12.89
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.24	0.6	595.1	1.94	14.87
ICO [spec]: N/A %CO					BASE 75 FTP	0.49	3.8	658.9	1.74	13.32
OTHER TESTS: HFET, SHORT TESTS										
8676	1978	CHRY	CORD	318	BASE COLD TRANS	2.89	29.2	638.1	1.95	12.80
IHC: 82 ppm hexane					BASE COLD STABL	1.21	6.6	574.4	2.24	15.08
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.30	6.3	544.7	2.54	15.89
ICO [spec]: N/A %CO					BASE 75 FTP	1.58	11.2	579.4	2.26	14.74
OTHER TESTS: HFET, SHORT TESTS										
8677	1978	CHRY	NEWP	400	BASE COLD TRANS	7.53	50.9	786.8	2.15	9.96
IHC: 368 ppm hexane					BASE COLD STABL	1.71	14.6	810.9	1.52	10.58
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.36	10.5	709.9	2.56	12.15
ICO [spec]: N/A %CO					BASE 75 FTP	2.81	20.9	778.4	1.94	10.82
OTHER TESTS: HFET, SHORT TESTS										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8678	1978	DODG	OMNI	105	BASE COLD TRANS	0.74	5.7	379.8	1.05	22.70
IHC:	0 ppm hexane				BASE COLD STABL	0.26	0.7	443.0	0.76	19.95
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.62	2.8	341.1	0.97	25.55
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	2.3	402.2	0.88	21.79
OTHER TESTS: HFET, SHORT TESTS										
8679	1978	DODG	STAW	225	BASE COLD TRANS	4.09	154.0	444.1	2.29	12.69
IHC:	39 ppm hexane				BASE COLD STABL	2.00	78.3	477.0	1.53	14.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.45	101.4	408.0	1.72	15.43
ICO [spec]:	N/A %CO				BASE 75 FTP	2.55	100.2	451.4	1.74	14.39
					EXT6 COLD TRANS	5.16	170.0	438.8	2.20	12.29
IHC:	53 ppm hexane				EXT6 COLD STABL	2.77	98.0	445.2	1.31	14.60
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	2.88	116.6	400.4	1.66	14.97
ICO [spec]:	N/A %CO				EXT6 75 FTP	3.29	117.9	431.6	1.59	14.15
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8680	1978	DODG	MAGN	318	BASE COLD TRANS	3.31	59.5	603.8	1.70	12.54
IHC:	225 ppm hexane				BASE COLD STABL	2.73	50.5	553.8	1.46	13.83
ICO [act]:	4.1 %CO				BASE HOT TRANS	1.70	23.1	534.1	1.99	15.41
ICO [spec]:	N/A %CO				BASE 75 FTP	2.57	44.9	558.7	1.66	13.92
					EXT6 COLD TRANS	4.64	88.2	584.0	1.61	12.04
IHC:	209 ppm hexane				EXT6 COLD STABL	3.08	61.1	546.0	1.36	13.62
ICO [act]:	4.1 %CO				EXT6 HOT TRANS	1.90	27.0	519.9	1.92	15.62
ICO [spec]:	N/A %CO				EXT6 75 FTP	3.08	57.4	546.7	1.57	13.73
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8681	1978	FORD	FIES	098	BASE COLD TRANS	0.90	6.5	334.0	3.36	25.57
IHC:	13 ppm hexane				BASE COLD STABL	0.22	1.5	365.0	1.76	24.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	0.9	277.1	2.78	31.74
ICO [spec]:	N/A %CO				BASE 75 FTP	0.40	2.4	334.6	2.37	26.14
					EXT6 COLD TRANS	0.85	6.4	311.3	3.06	27.39
IHC:	20 ppm hexane				EXT6 COLD STABL	0.34	3.8	351.7	1.58	24.74
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.34	1.7	268.8	2.59	32.57
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.44	3.8	320.8	2.16	27.05
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8682	1978	FORD	MUST	140	BASE COLD TRANS	2.78	29.2	436.2	6.71	18.08
IHC: 249 ppm hexane					BASE COLD STABL	2.48	31.9	407.4	4.59	19.07
ICO [act]: 5.1 %CO					BASE HOT TRANS	2.17	25.5	352.8	5.79	22.20
ICO [spec]: N/A %CO					BASE 75 FTP	2.46	29.6	398.4	5.35	19.60
					EXT6 COLD TRANS	3.40	59.3	394.5	4.87	17.80
IHC: 313 ppm hexane					EXT6 COLD STABL	3.47	67.6	354.2	3.19	18.83
ICO [act]: 6.9 %CO					EXT6 HOT TRANS	2.44	31.8	320.7	5.17	23.45
ICO [spec]: N/A %CO					EXT6 75 FTP	3.17	56.1	353.4	4.08	19.65
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8683	1978	FORD	PINT	140	BASE COLD TRANS	2.50	30.4	412.4	2.23	18.96
IHC: 349 ppm hexane					BASE COLD STABL	3.69	59.1	354.9	0.73	19.32
ICO [act]: 9.5 %CO					BASE HOT TRANS	2.35	33.7	343.3	1.97	21.99
ICO [spec]: N/A %CO					BASE 75 FTP	3.08	46.2	363.6	1.38	19.90
					EXT6 COLD TRANS	1.39	20.1	430.5	2.40	19.03
IHC: 142 ppm hexane					EXT6 COLD STABL	1.02	30.5	379.0	0.79	20.63
ICO [act]: 4.3 %CO					EXT6 HOT TRANS	0.93	18.5	359.5	2.05	22.67
ICO [spec]: N/A %CO					EXT6 75 FTP	1.07	25.1	384.3	1.47	20.78
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8684	1978	FORD	GRAN	250	BASE COLD TRANS	1.67	31.4	517.2	5.05	15.52
IHC: 3 ppm hexane					BASE COLD STABL	1.29	22.6	489.6	3.48	16.77
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.33	8.0	455.4	5.74	18.79
ICO [spec]: N/A %CO					BASE 75 FTP	1.38	20.4	486.0	4.42	16.99
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8685	1978	FORD	FAIR	200	BASE COLD TRANS	2.05	62.0	467.2	1.00	15.54
IHC: 16 ppm hexane					BASE COLD STABL	0.45	12.6	454.1	1.40	18.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.55	29.1	407.2	0.96	19.39
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	27.3	444.0	1.20	18.10
					EXT6 COLD TRANS	4.11	91.2	433.1	0.90	15.06
IHC: 232 ppm hexane					EXT6 COLD STABL	2.56	72.7	402.9	1.00	16.90
ICO [act]: 6.5 %CO					EXT6 HOT TRANS	2.53	51.1	386.9	0.80	18.68
ICO [spec]: N/A %CO					EXT6 75 FTP	2.87	70.6	404.7	0.92	16.91
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8686	1978	FORD	FAIR	302	BASE COLD TRANS	5.13	44.3	488.1	1.91	15.46
IHC: 196 ppm hexane					BASE COLD STABL	4.92	57.6	478.8	0.87	15.17
ICO [act]: 5.4 %CO					BASE HOT TRANS	3.93	24.8	443.7	1.69	17.92
ICO [spec]: N/A %CO					BASE 75 FTP	4.70	45.9	471.1	1.31	15.90
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8687	1978	FORD	LTD2	302	BASE COLD TRANS	2.12	24.6	646.3	2.09	12.83
IHC:	49 ppm hexane				BASE COLD STABL	0.65	2.6	631.0	1.32	13.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.18	5.5	578.0	1.13	15.03
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	7.9	619.7	1.43	13.96
OTHER TESTS: HFET, SHORT TESTS										
8688	1978	FORD	THND	302	BASE COLD TRANS	2.89	38.6	659.8	3.30	12.16
IHC:	69 ppm hexane				BASE COLD STABL	0.80	3.6	663.2	2.11	13.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.71	9.3	598.6	2.24	14.35
ICO [spec]:	N/A %CO				BASE 75 FTP	1.48	12.3	644.9	2.39	13.27
					EXT6 COLD TRANS	4.58	61.5	652.6	2.18	11.62
IHC:	59 ppm hexane				EXT6 COLD STABL	0.59	15.8	738.6	1.00	11.60
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	1.02	8.5	623.9	1.71	13.86
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.53	23.2	689.6	1.44	12.14
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8689	1978	FORD	STAW	302	BASE COLD TRANS	2.69	36.0	583.7	2.46	13.68
IHC:	36 ppm hexane				BASE COLD STABL	1.57	31.3	555.9	0.97	14.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.97	10.5	483.2	1.62	17.65
ICO [spec]:	N/A %CO				BASE 75 FTP	1.64	26.6	541.8	1.46	15.07
					EXT6 COLD TRANS	3.34	36.9	564.5	2.29	14.02
IHC:	69 ppm hexane				EXT6 COLD STABL	0.64	9.2	574.5	0.99	15.02
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.59	3.0	474.1	1.60	18.46
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.18	13.2	545.0	1.42	15.58
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8690	1978	FORD	LTD	351	BASE COLD TRANS	4.82	80.4	557.4	2.28	12.70
IHC:	46 ppm hexane				BASE COLD STABL	4.85	116.7	507.8	0.58	12.56
ICO [act]:	0.4 %CO				BASE HOT TRANS	3.80	59.8	486.5	0.72	14.98
ICO [spec]:	N/A %CO				BASE 75 FTP	4.56	93.7	512.2	0.97	13.17
					EXT6 COLD TRANS	3.81	70.6	566.4	2.31	12.87
IHC:	209 ppm hexane				EXT6 COLD STABL	4.15	118.6	509.0	0.59	12.53
ICO [act]:	6.1 %CO				EXT6 HOT TRANS	2.68	57.1	498.4	0.87	14.88
ICO [spec]:	N/A %CO				EXT6 75 FTP	3.68	91.9	517.9	1.02	13.17
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8691	1978	FORD	LTD	351	BASE COLD TRANS	5.62	31.9	674.1	1.20	11.96
IHC: 269 ppm hexane					BASE COLD STABL	0.44	1.6	730.6	0.95	12.08
ICO [act]: 5.2 %CO					BASE HOT TRANS	1.89	15.8	597.4	1.17	14.13
ICO [spec]: N/A %CO					BASE 75 FTP	1.90	11.7	682.6	1.06	12.55
					EXT6 COLD TRANS	6.30	29.3	644.8	1.21	12.49
IHC: 228 ppm hexane					EXT6 COLD STABL	0.57	0.2	692.4	1.21	12.78
ICO [act]: 1.8 %CO					EXT6 HOT TRANS	2.02	13.3	582.3	1.34	14.56
ICO [spec]: N/A %CO					EXT6 75 FTP	2.14	9.7	652.5	1.25	13.16
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8692	1978	FORD	LTD	400	BASE COLD TRANS	3.39	39.1	712.5	2.20	11.31
IHC: 189 ppm hexane					BASE COLD STABL	1.23	3.5	751.2	1.26	11.67
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.58	4.8	629.6	1.51	13.82
ICO [spec]: N/A %CO					BASE 75 FTP	1.77	11.2	710.1	1.52	12.10
					EXT6 COLD TRANS	3.41	41.3	711.8	2.08	11.27
IHC: 189 ppm hexane					EXT6 COLD STABL	0.94	4.6	789.6	1.06	11.10
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	1.42	7.4	647.4	1.24	13.38
ICO [spec]: N/A %CO					EXT6 75 FTP	1.58	12.9	734.8	1.32	11.68
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8693	1978	LINC	MRK5	460	BASE COLD TRANS	0.78	12.3	783.1	1.41	11.03
IHC: 23 ppm hexane					BASE COLD STABL	0.45	3.4	929.4	2.66	9.48
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.42	2.6	671.6	1.55	13.11
ICO [spec]: N/A %CO					BASE 75 FTP	0.51	5.0	828.9	2.10	10.59
					EXT6 COLD TRANS	7.27	51.1	811.3	1.19	9.70
IHC: 867 ppm hexane					EXT6 COLD STABL	10.85	93.4	816.2	0.62	8.90
ICO [act]: 4.5 %CO					EXT6 HOT TRANS	5.95	43.5	686.4	1.30	11.47
ICO [spec]: N/A %CO					EXT6 75 FTP	8.78	71.1	779.8	0.92	9.65
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8694	1978	MERC	MONA	250	BASE COLD TRANS	2.91	50.5	511.5	1.68	14.79
IHC: 152 ppm hexane					BASE COLD STABL	2.19	32.5	493.4	0.87	16.09
ICO [act]: 1.8 %CO					BASE HOT TRANS	1.76	14.7	460.9	1.47	18.13
ICO [spec]: N/A %CO					BASE 75 FTP	2.22	31.4	488.3	1.20	16.30
					EXT6 COLD TRANS	6.00	55.1	517.3	1.90	14.25
IHC: 660 ppm hexane					EXT6 COLD STABL	4.72	46.1	452.5	0.91	16.44
ICO [act]: 8.9 %CO					EXT6 HOT TRANS	2.62	20.3	447.7	1.70	18.19
ICO [spec]: N/A %CO					EXT6 75 FTP	4.41	40.9	464.5	1.33	16.35
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8695	1978	MERC	COUG	302	BASE COLD TRANS	5.29	66.2	651.3	1.45	11.50
IHC:	72 ppm hexane				BASE COLD STABL	0.79	2.5	658.4	0.96	13.35
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.81	10.4	581.9	1.45	14.70
ICO [spec]:	N/A %CO				BASE 75 FTP	2.00	17.8	636.0	1.20	13.24
					EXT6 COLD TRANS	5.44	80.4	644.0	1.24	11.27
IHC:	63 ppm hexane				EXT6 COLD STABL	0.72	3.3	682.1	0.95	12.87
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	4.17	17.6	599.7	1.35	13.86
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.64	23.1	651.7	1.12	12.75
COMMENT : PASS IDLE TEST,ADJUSTED AT NON DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8696	1978	MERC	COUG	351	BASE COLD TRANS	2.88	34.2	660.5	3.88	12.27
IHC:	10 ppm hexane				BASE COLD STABL	1.03	21.0	647.6	2.18	12.98
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.74	13.1	577.6	2.60	14.78
ICO [spec]:	N/A %CO				BASE 75 FTP	1.33	21.6	631.2	2.64	13.26
					EXT6 COLD TRANS	7.08	73.5	611.9	4.46	11.84
IHC:	614 ppm hexane				EXT6 COLD STABL	13.87	156.2	488.7	2.05	11.41
ICO [act]:	11.1 %CO				EXT6 HOT TRANS	7.23	74.4	499.8	2.75	13.88
ICO [spec]:	N/A %CO				EXT6 75 FTP	10.66	116.9	517.1	2.74	12.08
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8697	1978	MERC	MONA	302	BASE COLD TRANS	1.93	17.5	582.3	2.17	14.41
IHC:	106 ppm hexane				BASE COLD STABL	0.68	1.1	561.4	1.59	15.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.05	4.2	474.7	1.58	18.32
ICO [spec]:	N/A %CO				BASE 75 FTP	1.04	5.3	542.0	1.70	16.03
					EXT6 COLD TRANS	3.48	28.7	549.0	1.96	14.67
IHC:	46 ppm hexane				EXT6 COLD STABL	1.10	14.9	533.9	1.07	15.83
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	1.47	7.0	486.9	1.50	17.66
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.69	15.6	524.2	1.37	16.02
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8698	1978	OLDS	CUTL	260	BASE COLD TRANS	5.40	55.8	494.7	1.92	14.81
IHC:	637 ppm hexane				BASE COLD STABL	4.37	75.6	426.3	0.65	15.88
ICO [act]:	8.7 %CO				BASE HOT TRANS	2.76	37.3	427.4	1.45	17.94
ICO [spec]:	N/A %CO				BASE 75 FTP	4.14	61.0	440.6	1.13	16.15
					EXT6 COLD TRANS	5.93	47.1	510.5	2.10	14.71
IHC:	1938 ppm hexane				EXT6 COLD STABL	7.32	66.1	435.2	0.69	15.78
ICO [act]:	11.1 %CO				EXT6 HOT TRANS	4.33	34.7	448.0	1.60	17.19
ICO [spec]:	N/A %CO				EXT6 75 FTP	6.21	53.6	454.2	1.23	15.90
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8699	1978	OLDS	DELT	231	BASE COLD TRANS	2.74	65.4	551.0	1.51	13.40
IHC: 185 ppm hexane					BASE COLD STABL	1.59	50.4	542.2	0.53	14.17
ICO [act]: 4.4 %CO					BASE HOT TRANS	1.68	32.5	515.2	1.15	15.53
ICO [spec]: N/A %CO					BASE 75 FTP	1.85	48.6	536.7	0.90	14.34
					EXT6 COLD TRANS	2.86	61.5	599.2	1.78	12.59
IHC: 79 ppm hexane					EXT6 COLD STABL	0.87	24.5	603.2	0.67	13.77
ICO [act]: 0.6 %CO					EXT6 HOT TRANS	1.80	19.3	561.8	1.41	14.85
ICO [spec]: N/A %CO					EXT6 75 FTP	1.53	30.7	591.1	1.10	13.78
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8700	1978	OLDS	CUTL	305	BASE COLD TRANS	5.71	84.8	466.8	1.66	14.36
IHC: 390 ppm hexane					BASE COLD STABL	4.04	97.6	430.9	0.63	14.87
ICO [act]: 4.9 %CO					BASE HOT TRANS	3.66	57.6	407.5	1.23	17.42
ICO [spec]: N/A %CO					BASE 75 FTP	4.28	84.1	431.9	1.01	15.37
					EXT6 COLD TRANS	3.87	46.0	477.3	1.79	15.80
IHC: 192 ppm hexane					EXT6 COLD STABL	2.89	56.1	442.9	0.67	16.43
ICO [act]: 0.6 %CO					EXT6 HOT TRANS	2.63	27.4	424.2	1.30	18.66
ICO [spec]: N/A %CO					EXT6 75 FTP	3.02	46.2	444.9	1.07	16.84
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8701	1978	OLDS	CUTL	260	BASE COLD TRANS	1.78	24.2	504.1	2.44	16.20
IHC: 171 ppm hexane					BASE COLD STABL	1.26	29.6	484.0	0.83	16.60
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.20	22.4	427.5	1.88	19.03
ICO [spec]: N/A %CO					BASE 75 FTP	1.35	26.5	472.7	1.45	17.11
					EXT6 COLD TRANS	1.72	33.6	554.7	1.54	14.48
IHC: 115 ppm hexane					EXT6 COLD STABL	1.10	33.2	543.3	0.55	14.82
ICO [act]: 2.9 %CO					EXT6 HOT TRANS	1.04	21.9	482.6	1.16	17.06
ICO [spec]: N/A %CO					EXT6 75 FTP	1.21	30.2	529.1	0.92	15.29
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8702	1978	OLDS	CUTL	305	BASE COLD TRANS	2.62	26.5	510.2	4.59	15.84
IHC: 346 ppm hexane					BASE COLD STABL	1.76	25.2	473.5	2.94	17.11
ICO [act]: 3.0 %CO					BASE HOT TRANS	1.30	13.9	443.9	5.14	18.89
ICO [spec]: N/A %CO					BASE 75 FTP	1.81	22.4	473.0	3.88	17.27
					EXT6 COLD TRANS	2.67	18.4	518.6	5.58	15.96
IHC: 502 ppm hexane					EXT6 COLD STABL	1.59	17.5	485.9	3.17	17.12
ICO [act]: 2.5 %CO					EXT6 HOT TRANS	1.73	13.1	452.7	5.46	18.54
ICO [spec]: N/A %CO					EXT6 75 FTP	1.85	16.5	483.6	4.29	17.22
COMMENT : FAIL IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8703	1978	OLDS	DELT	350	BASE COLD TRANS	1.66	12.4	649.1	2.32	13.17
IHC:	23 ppm hexane				BASE COLD STABL	0.18	0.9	593.0	1.23	14.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	4.5	542.7	2.05	16.09
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	4.3	590.8	1.68	14.81
					EXT6 COLD TRANS	1.62	12.4	609.5	2.15	14.00
IHC:	26 ppm hexane				EXT6 COLD STABL	0.21	1.1	595.1	1.32	14.85
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.45	2.5	550.3	2.24	15.97
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.57	3.8	585.8	1.74	14.95
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8704	1978	PLYM	HORI	105	BASE COLD TRANS	0.93	17.7	318.7	2.40	25.39
IHC:	7 ppm hexane				BASE COLD STABL	0.15	2.6	322.3	2.05	27.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	4.6	290.4	2.51	29.72
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	6.2	312.8	2.24	27.41
					EXT6 COLD TRANS	2.34	33.4	325.8	1.97	23.01
IHC:	129 ppm hexane				EXT6 COLD STABL	1.07	22.3	311.7	1.23	25.34
ICO [act]:	1.4 %CO				EXT6 HOT TRANS	0.84	12.9	306.2	1.83	26.96
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.27	22.0	313.1	1.55	25.23
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8705	1978	PLYM	STAW	225	BASE COLD TRANS	4.14	94.4	507.7	1.63	13.26
IHC:	179 ppm hexane				BASE COLD STABL	3.55	81.5	450.9	0.87	15.04
ICO [act]:	4.4 %CO				BASE HOT TRANS	3.28	58.5	445.1	1.35	16.21
ICO [spec]:	N/A %CO				BASE 75 FTP	3.60	77.9	461.0	1.15	14.92
					EXT6 COLD TRANS	4.18	98.8	511.7	1.61	13.05
IHC:	169 ppm hexane				EXT6 COLD STABL	3.24	72.1	464.1	1.02	15.10
ICO [act]:	3.6 %CO				EXT6 HOT TRANS	2.98	61.3	451.8	1.23	15.92
ICO [spec]:	N/A %CO				EXT6 75 FTP	3.36	74.6	470.5	1.20	14.83
COMMENT : FAIL IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8706	1978	PLYM	FURY	318	BASE COLD TRANS	2.75	48.5	594.3	3.05	13.07
IHC:	1285 ppm hexane				BASE COLD STABL	3.06	67.0	526.1	1.64	13.85
ICO [act]:	4.2 %CO				BASE HOT TRANS	2.19	38.3	505.7	2.66	15.49
ICO [spec]:	N/A %CO				BASE 75 FTP	2.76	55.3	534.6	2.21	14.08
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8707	1978	PONT	FIRE	305	BASE COLD TRANS	1.84	26.1	526.7	2.34	15.48
IHC:	13 ppm hexane				BASE COLD STABL	0.25	2.8	557.6	1.62	15.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	6.5	473.8	1.87	18.25
ICO [spec]:	N/A %CO				BASE 75 FTP	0.72	8.6	528.4	1.83	16.31
					EXT6 COLD TRANS	3.58	32.8	544.6	3.25	14.61
IHC:	102 ppm hexane				EXT6 COLD STABL	1.00	7.8	548.4	2.48	15.74
ICO [act]:	0.3 %CO				EXT6 HOT TRANS	1.99	13.2	479.2	2.57	17.53
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.80	14.4	528.8	2.66	15.93
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8708	1978	PONT	SUNB	231	BASE COLD TRANS	5.24	58.5	421.5	5.26	16.75
IHC:	751 ppm hexane				BASE COLD STABL	4.81	83.1	368.7	2.72	17.25
ICO [act]:	8.7 %CO				BASE HOT TRANS	6.12	43.5	374.3	4.89	19.21
ICO [spec]:	N/A %CO				BASE 75 FTP	5.26	67.2	381.1	3.84	17.63
					EXT6 COLD TRANS	3.42	46.4	429.2	5.18	17.30
IHC:	293 ppm hexane				EXT6 COLD STABL	2.38	34.5	410.5	2.81	18.79
ICO [act]:	2.8 %CO				EXT6 HOT TRANS	2.25	21.8	385.3	4.38	20.80
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.56	33.5	407.5	3.73	18.96
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8709	1978	PONT	GRNP	301	BASE COLD TRANS	2.98	44.1	513.1	2.44	15.00
IHC:	149 ppm hexane				BASE COLD STABL	2.57	47.8	500.6	0.81	15.20
ICO [act]:	2.2 %CO				BASE HOT TRANS	1.38	19.0	462.5	1.87	17.87
ICO [spec]:	N/A %CO				BASE 75 FTP	2.33	39.2	492.8	1.44	15.80
					EXT6 COLD TRANS	2.98	34.3	511.1	3.44	15.45
IHC:	457 ppm hexane				EXT6 COLD STABL	3.05	47.4	475.3	1.29	15.86
ICO [act]:	3.6 %CO				EXT6 HOT TRANS	2.04	18.8	437.9	2.62	18.73
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.76	36.9	472.5	2.10	16.46
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8710	1978	PONT	FIRE	305	BASE COLD TRANS	2.99	39.8	521.6	2.86	14.95
IHC: 408 ppm hexane					BASE COLD STABL	2.45	33.4	521.4	1.60	15.26
ICO [act]: 1.8 %CO					BASE HOT TRANS	1.47	14.1	471.4	2.50	17.81
ICO [spec]: N/A %CO					BASE 75 FTP	2.30	29.5	507.8	2.10	15.81
COMMENT : LIMITER CAPS MISSING. TIMING 9 ABOVE SPEC.										
					EXT2 COLD TRANS	2.86	43.0	543.6	2.13	14.31
IHC: 263 ppm hexane					EXT2 COLD STABL	2.08	31.4	525.0	1.18	15.28
ICO [act]: 1.7 %CO					EXT2 HOT TRANS	1.27	13.1	487.0	1.88	17.34
ICO [spec]: N/A %CO					EXT2 75 FTP	2.02	28.8	518.5	1.57	15.57
COMMENT : ADJUSTED TIMING.										
					EXT3 COLD TRANS	2.52	37.4	552.9	2.16	14.32
IHC: 289 ppm hexane					EXT3 COLD STABL	1.89	28.0	528.2	1.13	15.35
ICO [act]: 1.1 %CO					EXT3 HOT TRANS	1.32	12.8	486.0	1.90	17.39
ICO [spec]: N/A %CO					EXT3 75 FTP	1.86	25.8	521.8	1.55	15.62
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT4 COLD TRANS	2.78	43.7	555.1	1.95	14.03
IHC: 228 ppm hexane					EXT4 COLD STABL	1.94	30.7	521.0	1.11	15.43
ICO [act]: 1.1 %CO					EXT4 HOT TRANS	1.20	12.6	486.3	1.84	17.41
ICO [spec]: N/A %CO					EXT4 75 FTP	1.91	28.4	518.5	1.48	15.59
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
8711	1978	PONT	LEMA	305	BASE COLD TRANS	3.31	45.8	520.7	2.90	14.72
IHC: 165 ppm hexane					BASE COLD STABL	2.03	52.3	481.7	1.30	15.56
ICO [act]: 2.6 %CO					BASE HOT TRANS	1.46	21.8	456.8	2.47	17.90
ICO [spec]: N/A %CO					BASE 75 FTP	2.14	42.6	483.0	1.95	15.94
					EXT6 COLD TRANS	3.85	44.6	519.9	3.12	14.74
IHC: 199 ppm hexane					EXT6 COLD STABL	2.10	48.6	476.6	1.32	15.86
ICO [act]: 3.5 %CO					EXT6 HOT TRANS	1.17	19.8	449.1	2.60	18.34
ICO [spec]: N/A %CO					EXT6 75 FTP	2.20	39.9	478.0	2.04	16.20
COMMENT : FAIL IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8712	1978	PONT	BONN	301	BASE COLD TRANS	2.01	17.7	596.1	3.56	14.08
IHC: 0 ppm hexane					BASE COLD STABL	0.17	0.2	609.3	1.76	14.55
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.52	6.8	529.5	2.36	16.38
ICO [spec]: N/A %CO					BASE 75 FTP	0.65	5.6	584.8	2.30	14.90
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8713	1978	TOYO	CORO	071	BASE COLD TRANS	2.06	24.1	274.8	1.95	27.80
IHC:	46 ppm hexane				BASE COLD STABL	0.98	10.1	283.9	0.99	29.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.93	6.4	243.9	1.77	34.55
ICO [spec]:	N/A %CO				BASE 75 FTP	1.19	12.0	271.1	1.40	30.22
					EXT6 COLD TRANS	2.96	36.3	313.5	2.83	23.36
IHC:	239 ppm hexane				EXT6 COLD STABL	1.17	14.1	296.0	1.76	27.58
ICO [act]:	4.0 %CO				EXT6 HOT TRANS	1.11	11.8	292.2	2.82	28.24
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.52	18.0	298.6	2.27	26.76
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8714	1978	TOYO	CORO	097	BASE COLD TRANS	1.60	27.5	397.7	2.62	19.90
IHC:	13 ppm hexane				BASE COLD STABL	0.25	0.6	355.2	1.16	24.86
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	3.2	339.5	2.06	25.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	6.9	359.7	1.70	23.84
					EXT6 COLD TRANS	1.54	32.9	405.7	2.29	19.20
IHC:	10 ppm hexane				EXT6 COLD STABL	0.26	0.9	390.9	1.04	22.58
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.36	4.0	372.4	1.90	23.37
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.55	8.3	388.9	1.53	21.98
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8715	1978	TOYO	CELI	134	BASE COLD TRANS	2.77	73.3	419.1	2.39	16.35
IHC:	16 ppm hexane				BASE COLD STABL	1.31	38.9	485.2	1.55	16.12
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.27	31.9	386.3	2.44	20.15
ICO [spec]:	N/A %CO				BASE 75 FTP	1.60	44.1	444.6	1.97	17.10
					EXT6 COLD TRANS	1.44	37.1	448.8	2.34	17.35
IHC:	26 ppm hexane				EXT6 COLD STABL	0.35	12.3	502.7	1.46	16.97
ICO [act]:	0.5 %CO				EXT6 HOT TRANS	0.58	15.8	406.9	2.38	20.47
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.64	18.3	465.5	1.89	17.88
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8716	1978	TOYO	CELI	134	BASE COLD TRANS	0.92	19.7	428.7	1.92	19.19
IHC:	60 ppm hexane				BASE COLD STABL	0.42	11.4	413.8	1.07	20.49
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.52	8.5	379.1	1.45	22.52
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	12.3	407.4	1.35	20.71
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8717	1978	DATS	B210	085	BASE COLD TRANS	1.89	12.6	311.3	2.53	26.32
IHC:	92 ppm hexane				BASE COLD STABL	1.86	5.4	304.9	1.20	27.80
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.75	4.7	255.1	2.37	33.11
ICO [spec]:	N/A %CO				BASE 75 FTP	1.84	6.7	292.6	1.79	28.72
					EXT6 COLD TRANS	1.58	12.8	332.6	2.27	24.80
IHC:	23 ppm hexane				EXT6 COLD STABL	1.05	7.5	342.4	1.04	24.82
ICO [act]:	0.9 %CO				EXT6 HOT TRANS	1.19	5.9	294.0	2.23	28.91
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.20	8.2	327.2	1.62	25.81
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8718	1978	DATS	510	119	BASE COLD TRANS	1.87	23.2	364.4	1.94	21.82
IHC:	99 ppm hexane				BASE COLD STABL	1.29	9.0	301.0	1.11	27.81
ICO [act]:	1.5 %CO				BASE HOT TRANS	1.25	6.6	299.4	1.40	28.29
ICO [spec]:	N/A %CO				BASE 75 FTP	1.40	11.2	313.6	1.36	26.44
					EXT6 COLD TRANS	1.91	23.6	399.2	2.17	20.07
IHC:	112 ppm hexane				EXT6 COLD STABL	1.52	9.9	338.7	1.30	24.72
ICO [act]:	1.2 %CO				EXT6 HOT TRANS	1.40	8.3	335.6	1.56	25.13
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.57	12.3	350.3	1.55	23.70
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
8719	1978	DATS	280Z	168	BASE COLD TRANS	1.78	20.9	498.9	1.24	16.52
IHC:	56 ppm hexane				BASE COLD STABL	0.51	4.1	514.3	0.88	16.99
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.85	5.0	450.4	1.35	19.26
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.86	7.8	493.7	1.08	17.45
					EXT6 COLD TRANS	2.10	23.7	539.4	1.47	15.22
IHC:	63 ppm hexane				EXT6 COLD STABL	0.47	4.2	525.0	0.96	16.65
ICO [act]:	0.1 %CO				EXT6 HOT TRANS	0.87	5.6	461.9	1.36	18.74
ICO [spec]:	1.0 %CO				EXT6 75 FTP	0.91	8.6	510.8	1.17	16.84
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8720	1978	HOND	CIVI	091	BASE COLD TRANS	2.00	10.2	284.2	1.54	28.95
IHC:	76 ppm hexane				BASE COLD STABL	0.11	2.2	314.8	0.93	27.86
ICO [act]:	2.2 %CO				BASE HOT TRANS	0.35	3.0	254.3	1.47	34.13
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	4.1	292.0	1.20	29.57
					EXT6 COLD TRANS	1.76	12.8	321.0	1.67	25.60
IHC:	135 ppm hexane				EXT6 COLD STABL	0.39	3.9	334.7	0.98	25.95
ICO [act]:	2.1 %CO				EXT6 HOT TRANS	0.41	2.9	282.0	1.53	30.84
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.68	5.4	317.5	1.27	27.04
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON #1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8721	1978	HOND	ACCO	098	BASE COLD TRANS	1.41	13 1	323.1	1.83	25.49
IHC:	56 ppm hexane				BASE COLD STABL	0.32	3.2	322.3	0.97	27.04
ICO [act]:	1.0 %CO				BASE HOT TRANS	0.39	2.5	284.7	1.57	30.62
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.56	5.0	312.2	1.31	27.57
					EXT6 COLD TRANS	1.75	14.8	316.2	1.78	25.72
IHC:	10 ppm hexane				EXT6 COLD STABL	0.37	2.6	320.3	0.95	27.26
ICO [act]:	0.2 %CO				EXT6 HOT TRANS	0.50	2.5	275.9	1.48	31.54
ICO [spec]:	0.4 %CO				EXT6 75 FTP	0.69	5.1	307.3	1.27	27.95
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8722	1978	VOLK	SCIR	089	BASE COLD TRANS	2.55	27.6	326.6	1.92	23.47
IHC:	145 ppm hexane				BASE COLD STABL	2.88	36.7	321.8	1.37	22.84
ICO [act]:	4.9 %CO				BASE HOT TRANS	2.56	28.4	260.1	1.98	28.37
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.72	32.6	305.9	1.65	24.27
					EXT6 COLD TRANS	2.84	31.9	335.1	1.74	22.52
IHC:	155 ppm hexane				EXT6 COLD STABL	3.23	47.8	329.7	1.09	21.38
ICO [act]:	5.2 %CO				EXT6 HOT TRANS	2.94	37.2	263.2	1.64	26.82
ICO [spec]:	1.0 %CO				EXT6 75 FTP	3.07	41.6	312.6	1.37	22.89
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8723	1978	VOLK	RABB	089	BASE COLD TRANS	2.02	16.2	383.4	1.87	21.37
IHC:	56 ppm hexane				BASE COLD STABL	1.40	6.8	382.4	1.15	22.33
ICO [act]:	0.5 %CO				BASE HOT TRANS	1.50	7.7	329.2	1.55	25.64
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.55	9.0	368.1	1.41	22.93
					EXT6 COLD TRANS	2.59	30.3	388.4	1.81	19.98
IHC:	92 ppm hexane				EXT6 COLD STABL	2.19	34.2	370.2	0.99	20.60
ICO [act]:	2.9 %CO				EXT6 HOT TRANS	2.07	32.3	312.3	1.19	24.01
ICO [spec]:	0.6 %CO				EXT6 75 FTP	2.24	32.9	358.1	1.21	21.29
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
8724	1978	SUBA	DL	097	BASE COLD TRANS	1.94	27.3	362.9	4.58	21.54
IHC:	0 ppm hexane				BASE COLD STABL	1.00	37.4	379.3	2.94	20.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.18	20.5	327.7	5.53	24.41
ICO [spec]:	1.5 %CO				BASE 75 FTP	1.24	30.7	361.8	3.98	21.44
					EXT6 COLD TRANS	3.20	23.4	349.2	4.09	22.40
IHC:	86 ppm hexane				EXT6 COLD STABL	1.30	23.9	356.8	2.83	22.28
ICO [act]:	4.8 %CO				EXT6 HOT TRANS	1.33	12.3	309.8	4.74	26.62
ICO [spec]:	1.5 %CO				EXT6 75 FTP	1.70	20.6	342.4	3.61	23.34
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
8725	1978	MAZD	GLC	078	BASE COLD TRANS	3.44	66.4	315.8	2.99	20.59
IHC: 232 ppm hexane					BASE COLD STABL	1.22	31.3	353.3	1.79	21.84
ICO [act]: 6.2 %CO					BASE HOT TRANS	0.63	12.4	305.7	2.92	27.13
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.51	33.4	332.6	2.35	22.77
					EXT6 COLD TRANS	3.55	72.4	324.5	3.16	19.74
IHC: 69 ppm hexane					EXT6 COLD STABL	0.64	14.9	361.5	2.12	22.94
ICO [act]: 1.7 %CO					EXT6 HOT TRANS	0.41	6.6	301.8	3.38	28.31
ICO [spec]: 2.0 %CO					EXT6 75 FTP	1.17	24.5	337.6	2.68	23.37
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7726	1977	AMC	GREM	258	BASE COLD TRANS	1.32	8.4	595.7	1.75	14.47
IHC: 13 ppm hexane					BASE COLD STABL	0.31	1.5	641.6	1.00	13.76
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.76	3.6	510.8	1.50	17.10
ICO [spec]: N/A %CO					BASE 75 FTP	0.64	3.5	596.5	1.29	14.69
					EXT6 COLD TRANS	1.41	11.8	658.4	1.76	13.02
IHC: 3 ppm hexane					EXT6 COLD STABL	0.18	2.0	721.7	1.06	12.24
ICO [act]: 0.1 %CO					EXT6 HOT TRANS	0.61	3.7	602.3	1.50	14.55
ICO [spec]: N/A %CO					EXT6 75 FTP	0.55	4.5	676.1	1.33	12.96
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7727	1977	BUIC	SKYL	231	BASE COLD TRANS	1.36	17.7	493.5	2.01	16.88
IHC: 3 ppm hexane					BASE COLD STABL	0.13	0.7	497.8	0.80	17.77
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.35	0.8	441.5	1.84	20.00
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	4.3	481.5	1.33	18.13
					EXT6 COLD TRANS	1.08	12.4	482.6	2.46	17.56
IHC: 10 ppm hexane					EXT6 COLD STABL	0.13	0.1	475.7	0.77	18.63
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	0.36	0.7	422.5	1.71	20.90
ICO [spec]: N/A %CO					EXT6 75 FTP	0.39	2.8	462.6	1.37	18.95
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7728	1977	BUIC	CNTY	350	BASE COLD TRANS	5.46	104.1	619.7	3.12	11.09
IHC: 119 ppm hexane					BASE COLD STABL	2.87	65.9	579.8	2.38	12.82
ICO [act]: 2.0 %CO					BASE HOT TRANS	1.85	36.3	545.2	3.03	14.59
ICO [spec]: N/A %CO					BASE 75 FTP	3.12	65.7	578.6	2.71	12.83
					EXT6 COLD TRANS	4.39	105.5	618.3	2.49	11.12
IHC: 106 ppm hexane					EXT6 COLD STABL	2.61	58.3	594.4	2.13	12.78
ICO [act]: 2.5 %CO					EXT6 HOT TRANS	2.22	43.6	538.7	2.68	14.45
ICO [spec]: N/A %CO					EXT6 75 FTP	2.87	64.0	584.1	2.35	12.79
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7729	1977	BUIC	STAW	350	BASE COLD TRANS	2.15	55.9	707.9	2.81	11.06
IHC:	46 ppm hexane				BASE COLD STABL	0.27	0.3	686.4	1.49	12.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.20	16.0	600.5	2.63	14.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.91	16.0	667.4	2.07	12.76
					EXT6 COLD TRANS	1.57	22.9	725.6	3.24	11.58
IHC:	33 ppm hexane				EXT6 COLD STABL	0.22	0.9	673.4	1.52	13.14
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.57	12.7	606.3	2.46	14.13
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.59	8.7	665.8	2.13	13.03
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7730	1977	BUIC	ELEC	403	BASE COLD TRANS	1.96	17.1	631.7	2.55	13.35
IHC:	19 ppm hexane				BASE COLD STABL	0.69	3.1	613.7	1.33	14.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.52	1.4	550.1	2.45	16.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.90	5.5	600.0	1.89	14.51
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7731	1977	CADI	DEVI	425	BASE COLD TRANS	2.29	12.4	738.6	2.01	11.60
IHC:	0 ppm hexane				BASE COLD STABL	0.20	0.1	700.3	1.24	12.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	6.1	631.5	1.43	13.82
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	4.3	689.4	1.45	12.71
OTHER TESTS: HFET, SHORT TESTS										
7732	1977	CHEV	CHET	098	BASE COLD TRANS	9.82	58.4	293.8	1.62	21.30
IHC:	28 ppm hexane				BASE COLD STABL	1.59	18.9	337.7	1.44	23.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.83	24.3	276.5	1.76	27.69
ICO [spec]:	N/A %CO				BASE 75 FTP	3.35	28.5	312.0	1.56	24.16
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7733	1977	CHEV	MONZ	140	BASE COLD TRANS	4.25	45.1	418.6	3.58	17.65
IHC:	89 ppm hexane				BASE COLD STABL	1.16	11.3	510.2	2.00	16.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.47	12.1	398.9	3.32	21.00
ICO [spec]:	N/A %CO				BASE 75 FTP	1.88	18.5	461.0	2.69	17.90
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	EMISSION RESULTS (gm/mi) HC	CO	CO2	NOxc	FUEL ECON MPG
7734	1977	CHEV	VEGA	140	BASE COLD TRANS	3.62	34.9	491.6	2.48	15.91
IHC: 332 ppm hexane					BASE COLD STABL	2.13	43.9	400.0	1.22	18.65
ICO [act]: 9.7 %CO					BASE HOT TRANS	1.57	21.3	403.5	1.65	20.08
ICO [spec]: N/A %CO					BASE 75 FTP	2.28	35.9	419.8	1.60	18.36
COMMENT : LIMITER CAPS MISSING. CHOKE AIR VALVE LINKAGE DISCONNECTED, CARBURETOR MOUNTING BOLTS LOOSE.										
					EXT2 COLD TRANS	3.10	43.3	469.4	2.13	16.22
IHC: 1009 ppm hexane					EXT2 COLD STABL	5.44	43.7	405.3	1.03	18.07
ICO [act]: 0.1 %CO					EXT2 HOT TRANS	3.16	20.2	394.5	1.56	20.34
ICO [spec]: N/A %CO					EXT2 75 FTP	4.33	37.2	415.5	1.40	18.20
COMMENT : RECONNECTED CHOKE ROD.										
					EXT3 COLD TRANS	4.16	57.3	449.4	1.87	16.06
IHC: 0 ppm hexane					EXT3 COLD STABL	0.59	11.8	420.6	1.10	20.12
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.50	5.0	416.6	1.67	20.84
ICO [spec]: N/A %CO					EXT3 75 FTP	1.30	19.3	425.4	1.42	19.30
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
					EXT4 COLD TRANS	3.83	18.1	514.7	2.01	15.98
IHC: 0 ppm hexane					EXT4 COLD STABL	0.10	0.6	450.2	1.21	19.66
ICO [act]: 0.0 %CO					EXT4 HOT TRANS	0.30	1.6	442.8	1.46	19.89
ICO [spec]: N/A %CO					EXT4 75 FTP	0.93	4.5	461.5	1.44	18.83
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7735	1977	CHEV	CAMA	250	BASE COLD TRANS	3.06	20.1	535.1	5.49	15.40
IHC: 226 ppm hexane					BASE COLD STABL	1.09	9.7	488.1	3.62	17.51
ICO [act]: 1.4 %CO					BASE HOT TRANS	1.04	4.6	463.1	5.37	18.74
ICO [spec]: N/A %CO					BASE 75 FTP	1.48	10.5	490.9	4.48	17.33
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7736	1977	CHEV	NOVA	250	BASE COLD TRANS	2.93	54.5	503.0	3.35	14.84
IHC: 346 ppm hexane					BASE COLD STABL	1.90	33.8	466.0	1.89	16.90
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.43	18.7	454.0	3.18	18.19
ICO [spec]: N/A %CO					BASE 75 FTP	1.98	33.9	470.3	2.54	16.75
					EXT6 COLD TRANS	2.68	53.0	506.0	2.77	14.85
IHC: 236 ppm hexane					EXT6 COLD STABL	1.76	35.4	503.1	1.67	15.73
ICO [act]: 3.1 %CO					EXT6 HOT TRANS	1.29	20.6	463.2	2.77	17.76
ICO [spec]: N/A %CO					EXT6 75 FTP	1.82	35.0	492.8	2.20	16.03
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7737	1977	CHEV	ELCA	250	BASE COLD TRANS	1.96	38.9	496.6	5.70	15.74
IHC: 324 ppm hexane					BASE COLD STABL	1.22	20.6	482.1	4.10	17.13
ICO [act]: 1.8 %CO					BASE HOT TRANS	0.84	7.6	447.5	6.21	19.21
ICO [spec]: N/A %CO					BASE 75 FTP	1.27	20.8	475.6	5.01	17.32
					EXT6 COLD TRANS	2.57	52.0	552.8	7.32	13.81
IHC: 303 ppm hexane					EXT6 COLD STABL	0.99	13.8	503.8	4.92	16.79
ICO [act]: 0.6 %CO					EXT6 HOT TRANS	0.90	6.3	488.7	7.39	17.70
ICO [spec]: N/A %CO					EXT6 75 FTP	1.29	19.7	509.8	6.09	16.29
COMMENT : FAIL IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7738	1977	CHEV	CAMA	350	BASE COLD TRANS	2.97	53.1	562.1	4.13	13.55
IHC: 205 ppm hexane					BASE COLD STABL	3.99	92.8	535.1	1.55	12.80
ICO [act]: 3.6 %CO					BASE HOT TRANS	2.76	44.2	522.6	3.92	14.77
ICO [spec]: N/A %CO					BASE 75 FTP	3.44	71.4	537.3	2.73	13.44
					EXT6 COLD TRANS	2.95	44.2	587.6	3.70	13.32
IHC: 192 ppm hexane					EXT6 COLD STABL	3.55	76.8	540.9	1.60	13.19
ICO [act]: 2.9 %CO					EXT6 HOT TRANS	3.28	46.7	498.1	3.31	15.25
ICO [spec]: N/A %CO					EXT6 75 FTP	3.35	61.9	538.8	2.50	13.73
COMMENT : FAIL IDLE TEST ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7739	1977	CHEV	MALI	305	BASE COLD TRANS	1.30	8.6	645.9	3.22	13.37
IHC: 23 ppm hexane					BASE COLD STABL	0.29	0.4	691.3	1.73	12.81
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.30	1.2	600.2	2.60	14.72
ICO [spec]: N/A %CO					BASE 75 FTP	0.50	2.3	657.1	2.28	13.40
					EXT6 COLD TRANS	1.47	8.9	587.5	2.59	14.64
IHC: 7 ppm hexane					EXT6 COLD STABL	0.45	1.3	696.3	1.48	12.69
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	0.46	1.3	585.8	2.46	15.06
ICO [spec]: N/A %CO					EXT6 75 FTP	0.66	2.8	643.7	1.98	13.65
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7740	1977	CHEV	CAPR	350	BASE COLD TRANS	2.27	29.8	645.7	3.12	12.69
IHC: 23 ppm hexane					BASE COLD STABL	1.60	32.5	599.6	1.07	13.54
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.18	10.7	524.4	2.20	16.28
ICO [spec]: N/A %CO					BASE 75 FTP	1.62	26.0	588.5	1.80	13.99
					EXT6 COLD TRANS	3.15	53.1	550.6	2.64	13.78
IHC: 192 ppm hexane					EXT6 COLD STABL	2.98	76.7	548.6	1.00	13.08
ICO [act]: 3.4 %CO					EXT6 HOT TRANS	3.35	29.6	520.6	2.27	15.36
ICO [spec]: N/A %CO					EXT6 75 FTP	3.12	59.0	541.4	1.68	13.78
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7741	1977	CHEV	STAW	350	BASE COLD TRANS	1.50	12.5	721.0	3.02	11.91
IHC: 533 ppm hexane					BASE COLD STABL	0.34	0.1	686.5	1.27	12.91
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.57	4.9	615.7	2.18	14.20
ICO [spec]: N/A %CO					BASE 75 FTP	0.64	3.9	674.3	1.88	13.00
OTHER TESTS: HFET, SHORT TESTS										
7742	1977	CHEV	CAPR	350	BASE COLD TRANS	2.47	51.7	634.7	1.88	12.26
IHC: 48 ppm hexane					BASE COLD STABL	0.30	0.0	634.9	1.04	13.96
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.54	1.2	565.1	1.59	15.61
ICO [spec]: N/A %CO					BASE 75 FTP	0.82	11.0	615.8	1.36	13.96
OTHER TESTS: HFET, SHORT TESTS										
7743	1977	CHRY	NEWP	400	BASE COLD TRANS	1.06	21.2	857.6	2.68	9.92
IHC: 7 ppm hexane					BASE COLD STABL	0.14	0.7	812.0	1.54	10.91
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.31	1.5	757.2	2.16	11.67
ICO [spec]: N/A %CO					BASE 75 FTP	0.38	5.2	806.4	1.94	10.88
					EXT6 COLD TRANS	1.49	9.0	848.1	2.43	10.24
IHC: 0 ppm hexane					EXT6 COLD STABL	0.13	0.2	812.5	1.45	10.92
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	0.84	3.5	764.2	2.00	11.49
ICO [spec]: N/A %CO					EXT6 75 FTP	0.60	2.9	806.6	1.80	10.92
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7744	1977	DODG	STAW	225	BASE COLD TRANS	2.53	49.1	566.0	6.70	13.63
IHC: 23 ppm hexane					BASE COLD STABL	0.66	1.7	545.0	8.45	16.15
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.14	3.1	500.2	8.23	17.44
ICO [spec]: N/A %CO					BASE 75 FTP	1.18	11.8	537.1	8.03	15.87
					EXT6 COLD TRANS	3.12	52.8	572.5	7.07	13.34
IHC: 26 ppm hexane					EXT6 COLD STABL	1.56	15.3	487.3	8.30	17.19
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	1.82	5.8	504.6	9.15	17.08
ICO [spec]: N/A %CO					EXT6 75 FTP	1.95	20.4	509.6	8.28	16.20
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7745	1977	DODG	ASPE	318	BASE COLD TRANS	3.80	57.8	618.0	2.43	12.31
IHC:	19 ppm hexane				BASE COLD STABL	0.43	8.2	633.5	1.28	13.70
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.53	23.1	534.0	2.21	15.43
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	22.5	603.2	1.77	13.80
COMMENT : LIMITER CAPS PRESENT. IDLE SPEED 110 ABOVE SPEC. PRIMARY VACUUM BREAK RICH.										
					EXT2 COLD TRANS	3.92	73.4	596.5	2.26	12.26
IHC:	0 ppm hexane				EXT2 COLD STABL	0.28	4.6	644.9	1.24	13.59
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.57	34.4	540.2	1.87	14.81
ICO [spec]:	N/A %CO				EXT2 75 FTP	1.38	26.9	606.4	1.62	13.59
COMMENT : ADJUSTED PRIMARY VACUUM BREAK.										
					EXT3 COLD TRANS	4.26	84.7	585.8	2.07	12.12
IHC:	5 ppm hexane				EXT3 COLD STABL	0.70	13.6	614.9	1.13	13.90
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.54	24.9	544.3	1.99	15.09
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.66	31.3	589.6	1.56	13.78
COMMENT : ADJUSTED IDLE MIXTURE.										
					EXT4 COLD TRANS	4.03	77.4	605.8	1.83	11.99
IHC:	0 ppm hexane				EXT4 COLD STABL	0.66	13.0	666.9	1.11	12.87
ICO [act]:	0.0 %CO				EXT4 HOT TRANS	1.84	43.1	551.0	1.57	14.21
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.68	34.4	622.7	1.39	13.01
COMMENT : MAJOR TUNE-UP.										
OTHER TESTS: HFET, SHORT TESTS										
7746	1977	FORD	THND	302	BASE COLD TRANS	2.79	66.2	747.7	1.62	10.31
IHC:	92 ppm hexane				BASE COLD STABL	0.93	5.0	735.2	1.46	11.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.39	30.9	675.1	1.07	12.19
ICO [spec]:	N/A %CO				BASE 75 FTP	1.44	24.7	721.4	1.39	11.61
					EXT6 COLD TRANS	2.68	57.1	738.0	1.48	10.61
IHC:	53 ppm hexane				EXT6 COLD STABL	0.81	2.1	707.3	1.57	12.45
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	1.20	23.0	663.5	1.20	12.62
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.30	19.1	701.7	1.45	12.06
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7747	1977	FORD	MUST	171	BASE COLD TRANS	7.26	48.9	366.8	3.00	19.02
IHC:	169 ppm hexane				BASE COLD STABL	3.12	35.5	393.7	1.72	19.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.59	28.4	334.5	2.74	22.91
ICO [spec]:	N/A %CO				BASE 75 FTP	3.83	36.3	372.0	2.26	20.11
					EXT6 COLD TRANS	7.90	47.6	437.7	4.15	16.51
IHC:	413 ppm hexane				EXT6 COLD STABL	3.61	31.8	493.8	1.92	15.99
ICO [act]:	2.8 %CO				EXT6 HOT TRANS	3.79	33.0	427.0	3.45	18.08
ICO [spec]:	N/A %CO				EXT6 75 FTP	4.54	35.4	464.0	2.80	16.62
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7748	1977	FORD	GRAN	302	BASE COLD TRANS	5.56	92.2	662.5	1.22	10.76
IHC: 152 ppm hexane					BASE COLD STABL	2.27	31.6	712.5	0.68	11.54
ICO [act]: 0.1 %CO					BASE HOT TRANS	3.33	44.1	609.1	0.61	12.88
ICO [spec]: N/A %CO					BASE 75 FTP	3.24	47.5	674.0	0.77	11.69
					EXT6 COLD TRANS	4.58	59.4	639.5	1.25	11.88
IHC: 132 ppm hexane					EXT6 COLD STABL	2.27	9.4	651.2	1.14	13.18
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	3.39	25.8	573.9	0.74	14.20
ICO [spec]: N/A %CO					EXT6 75 FTP	3.05	24.2	627.7	1.05	13.14
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7749	1977	FORD	LTD2	302	BASE COLD TRANS	2.18	43.1	679.6	3.01	11.77
IHC: 86 ppm hexane					BASE COLD STABL	0.71	6.8	625.3	3.36	13.91
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.61	24.2	590.8	2.06	14.00
ICO [spec]: N/A %CO					BASE 75 FTP	1.26	19.1	627.0	2.93	13.43
					EXT6 COLD TRANS	2.41	42.5	660.5	2.46	12.08
IHC: 53 ppm hexane					EXT6 COLD STABL	0.70	10.0	627.4	2.14	13.75
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	2.41	24.7	588.9	1.50	13.97
ICO [spec]: N/A %CO					EXT6 75 FTP	1.52	20.7	623.7	2.03	13.43
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7750	1977	FORD	THND	351	BASE COLD TRANS	4.46	30.4	620.4	4.92	13.01
IHC: 329 ppm hexane					BASE COLD STABL	3.46	38.8	602.7	4.60	13.15
ICO [act]: 0.7 %CO					BASE HOT TRANS	2.45	14.6	552.1	4.56	15.23
ICO [spec]: N/A %CO					BASE 75 FTP	3.39	30.5	592.6	4.66	13.63
					EXT6 COLD TRANS	4.56	42.4	617.0	3.69	12.71
IHC: 472 ppm hexane					EXT6 COLD STABL	4.37	66.4	568.8	2.74	12.92
ICO [act]: 2.8 %CO					EXT6 HOT TRANS	2.92	26.2	547.8	3.15	14.84
ICO [spec]: N/A %CO					EXT6 75 FTP	4.01	50.5	573.0	3.05	13.34
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7751	1977	FORD	LTD	351	BASE COLD TRANS	5.65	120.3	725.0	0.97	9.52
IHC: 413 ppm hexane					BASE COLD STABL	2.94	70.8	741.7	0.58	10.29
ICO [act]: 0.6 %CO					BASE HOT TRANS	2.47	50.4	656.6	0.95	11.94
ICO [spec]: N/A %CO					BASE 75 FTP	3.37	75.4	715.0	0.76	10.51
					EXT6 COLD TRANS	6.17	86.6	594.1	5.72	11.84
IHC: 1054 ppm hexane					EXT6 COLD STABL	4.31	80.9	549.9	3.56	12.85
ICO [act]: 2.1 %CO					EXT6 HOT TRANS	4.05	42.9	523.0	6.66	14.71
ICO [spec]: N/A %CO					EXT6 75 FTP	4.62	71.7	551.7	4.85	13.07
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7752	1977	FORD	STAW	400	BASE COLD TRANS	5.98	81.7	741.6	0.83	9.98
IHC: 330 ppm hexane					BASE COLD STABL	5.12	121.7	658.0	0.54	10.25
ICO [act]: 6.0 %CO					BASE HOT TRANS	3.98	54.7	626.0	0.98	12.25
ICO [spec]: N/A %CO					BASE 75 FTP	4.99	95.2	666.5	0.72	10.67
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7753	1977	MERC	COUG	351	BASE COLD TRANS	8.78	68.0	582.7	1.92	12.37
IHC: 637 ppm hexane					BASE COLD STABL	6.66	84.3	556.6	1.17	12.50
ICO [act]: 4.0 %CO					BASE HOT TRANS	5.49	43.9	551.6	1.48	13.91
ICO [spec]: N/A %CO					BASE 75 FTP	6.77	69.9	560.6	1.41	12.83
					EXT6 COLD TRANS	7.45	65.0	626.7	2.22	11.80
IHC: 660 ppm hexane					EXT6 COLD STABL	6.29	74.7	568.0	1.17	12.58
ICO [act]: 4.2 %CO					EXT6 HOT TRANS	5.10	40.4	552.0	1.35	14.05
ICO [spec]: N/A %CO					EXT6 75 FTP	6.20	63.3	575.7	1.44	12.77
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7754	1977	MERC	COUG	351	BASE COLD TRANS	5.98	78.2	677.3	1.25	10.83
IHC: 492 ppm hexane					BASE COLD STABL	4.87	2.2	634.1	1.04	13.59
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.91	4.8	570.6	1.77	15.03
ICO [spec]: N/A %CO					BASE 75 FTP	4.84	18.5	625.6	1.28	13.25
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7755	1977	OLDS	OMEG	231	BASE COLD TRANS	2.92	41.1	506.8	6.57	15.29
IHC: 205 ppm hexane					BASE COLD STABL	1.75	20.1	466.8	4.36	17.61
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.57	11.0	452.4	6.80	18.70
ICO [spec]: N/A %CO					BASE 75 FTP	1.94	21.9	471.1	5.48	17.34
					EXT6 COLD TRANS	3.00	49.8	489.4	5.36	15.38
IHC: 20 ppm hexane					EXT6 COLD STABL	0.81	11.3	464.3	3.25	18.31
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	0.64	6.4	443.6	5.70	19.48
ICO [spec]: N/A %CO					EXT6 75 FTP	1.22	17.9	463.8	4.35	17.90
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7756	1977	OLDS	SPRM	350	BASE COLD TRANS	2.41	22.2	565.3	2.06	14.60
IHC: 411 ppm hexane					BASE COLD STABL	2.05	30.0	533.1	1.52	15.13
ICO [act]: 2.9 %CO					BASE HOT TRANS	1.48	16.0	486.9	2.09	17.18
ICO [spec]: N/A %CO					BASE 75 FTP	1.97	24.5	527.1	1.79	15.52
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7757	1977	OLDS	ROYA	350	BASE COLD TRANS	3.16	66.4	604.6	2.52	12.34
IHC: 269 ppm hexane					BASE COLD STABL	2.84	76.4	526.3	1.10	13.54
ICO [act]: 5.8 %CO					BASE HOT TRANS	2.30	31.6	512.0	2.05	15.60
ICO [spec]: N/A %CO					BASE 75 FTP	2.76	62.1	538.5	1.65	13.76
					EXT6 COLD TRANS	2.47	58.9	618.1	2.63	12.35
IHC: 229 ppm hexane					EXT6 COLD STABL	1.74	43.4	562.5	1.22	13.95
ICO [act]: 4.1 %CO					EXT6 HOT TRANS	1.06	17.8	519.8	2.13	16.10
ICO [spec]: N/A %CO					EXT6 75 FTP	1.71	39.6	562.3	1.75	14.09
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7758	1977	OLDS	ROYA	350	BASE COLD TRANS	2.48	40.0	557.6	2.37	14.13
IHC: 292 ppm hexane					BASE COLD STABL	3.26	81.9	517.1	1.01	13.53
ICO [act]: 5.3 %CO					BASE HOT TRANS	2.19	32.7	489.2	2.06	16.21
ICO [spec]: N/A %CO					BASE 75 FTP	2.81	59.8	517.8	1.58	14.30
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7759	1977	PLYM	STAW	225	BASE COLD TRANS	2.65	62.1	342.1	1.26	19.81
IHC: 79 ppm hexane					BASE COLD STABL	1.55	21.9	340.1	1.50	23.39
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.85	28.9	305.9	1.16	24.85
ICO [spec]: N/A %CO					BASE 75 FTP	1.86	32.1	331.2	1.36	22.90
COMMENT :										
					EXT6 COLD TRANS	5.98	127.8	502.2	1.57	12.29
IHC: 303 ppm hexane					EXT6 COLD STABL	4.13	85.8	433.7	1.74	15.26
ICO [act]: 5.1 %CO					EXT6 HOT TRANS	3.83	69.5	444.8	1.53	15.68
ICO [spec]: N/A %CO					EXT6 75 FTP	4.43	90.0	450.8	1.65	14.64
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7760	1977	PLYM	FURY	318	BASE COLD TRANS	2.94	35.4	677.0	2.93	11.96
IHC: 7 ppm hexane					BASE COLD STABL	0.48	3.9	710.5	1.70	12.36
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.53	3.4	636.8	2.54	13.79
ICO [spec]: N/A %CO					BASE 75 FTP	1.00	10.2	683.5	2.18	12.63
					EXT6 COLD TRANS	4.71	46.4	736.3	3.63	10.77
IHC: 56 ppm hexane					EXT6 COLD STABL	0.73	6.5	742.0	1.76	11.76
ICO [act]: 0.2 %CO					EXT6 HOT TRANS	1.24	7.4	666.4	2.80	13.01
ICO [spec]: N/A %CO					EXT6 75 FTP	1.69	14.9	720.2	2.43	11.85
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7761	1977	PLYM	FURY	318	BASE COLD TRANS	4.52	83.0	608.3	1.47	11.79
IHC: 222 ppm hexane					BASE COLD STABL	3.21	62.2	601.5	1.08	12.51
ICO [act]: 3.0 %CO					BASE HOT TRANS	2.88	43.4	557.2	1.63	13.99
ICO [spec]: N/A %CO					BASE 75 FTP	3.39	61.3	590.8	1.31	12.72
					EXT6 COLD TRANS	3.23	36.3	658.0	1.75	12.24
IHC: 13 ppm hexane					EXT6 COLD STABL	0.74	8.8	669.3	1.40	12.95
ICO [act]: 0.0 %CO					EXT6 HOT TRANS	1.17	9.9	601.1	1.98	14.31
ICO [spec]: N/A %CO					EXT6 75 FTP	1.37	14.8	648.4	1.63	13.13
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7762	1977	PONT	FIRE	350	BASE COLD TRANS	2.39	37.5	592.3	1.78	13.47
IHC: 348 ppm hexane					BASE COLD STABL	2.28	49.4	529.0	0.91	14.46
ICO [act]: 3.9 %CO					BASE HOT TRANS	1.57	23.1	498.5	1.72	16.44
ICO [spec]: N/A %CO					BASE 75 FTP	2.11	39.8	533.7	1.31	14.72
OTHER TESTS: HFET, SHORT TESTS										
7763	1977	PONT	VENT	231	BASE COLD TRANS	1.58	30.3	493.3	4.63	16.26
IHC: 55 ppm hexane					BASE COLD STABL	1.36	28.6	441.1	3.21	18.10
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.93	7.9	426.9	5.74	20.06
ICO [spec]: N/ %CO					BASE 75 FTP	1.29	23.3	448.0	4.19	18.16
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7764	1977	PONT	GRNP	350	BASE COLD TRANS	3.20	69.1	600.7	4.31	12.34
IHC: 142 ppm hexane					BASE COLD STABL	2.10	51.6	610.0	3.99	12.72
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.33	24.1	544.0	6.55	15.14
ICO [spec]: N/A %CO					BASE 75 FTP	2.12	47.7	590.1	4.76	13.21
COMMENT : LIMITER CAPS MISSING. IDLE SPEED 155 ABOVE SPEC, EGR VALVE DISABLED, AIR CLEANER DISABLED, SECONDARY VACUUM BREAK DIAPHRAGM DEFECTIVE, FAN CLUTCH DEFECTIVE.										
					EXT2 COLD TRANS	2.36	50.2	642.6	1.90	12.18
IHC: 92 ppm hexane					EXT2 COLD STABL	1.85	47.5	631.2	1.41	12.47
ICO [act]: 0.0 %CO					EXT2 HOT TRANS	1.39	27.3	559.1	1.89	14.64
ICO [spec]: N/A %CO					EXT2 75 FTP	1.83	42.5	613.9	1.64	12.93
COMMENT : RECONNECTED EGR VALVE, REINSTALLED AIR CLEANER LID.										
					EXT3 COLD TRANS	3.04	66.2	623.3	1.74	12.04
IHC: 92 ppm hexane					EXT3 COLD STABL	0.25	0.0	620.8	1.44	14.28
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.63	7.5	548.3	1.90	15.79
ICO [spec]: N/A %CO					EXT3 75 FTP	0.93	15.7	601.5	1.62	14.11
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7765	1977	PONT	GRNP	400	BASE COLD TRANS	1.82	30.8	681.7	1.84	12.06
IHC:	7 ppm hexane				BASE COLD STABL	0.61	8.7	675.5	0.96	12.84
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.28	11.9	597.4	1.24	14.31
ICO [spec]:	N/A %CO				BASE 75 FTP	1.04	14.1	655.5	1.22	13.03
					EXT6 COLD TRANS	2.13	48.1	689.2	1.96	11.50
IHC:	219 ppm hexane				EXT6 COLD STABL	1.63	33.7	668.9	1.07	12.21
ICO [act]:	2.4 %CO				EXT6 HOT TRANS	1.24	22.4	610.4	1.41	13.66
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.63	33.6	657.1	1.35	12.41
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7766	1977	DATS	F10	085	BASE COLD TRANS	1.83	22.9	415.7	1.69	19.40
IHC:	408 ppm hexane				BASE COLD STABL	1.14	12.0	439.3	1.00	19.22
ICO [act]:	6.7 %CO				BASE HOT TRANS	2.07	18.9	341.3	1.76	23.50
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.53	16.2	407.7	1.35	20.27
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7767	1977	DATS	STAW	085	BASE COLD TRANS	2.18	34.4	346.4	2.61	21.78
IHC:	16 ppm hexane				BASE COLD STABL	1.11	22.0	341.0	1.22	23.41
ICO [act]:	0.8 %CO				BASE HOT TRANS	1.63	22.1	281.3	2.56	27.64
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.47	24.6	325.8	1.88	24.04
					EXT6 COLD TRANS	2.13	34.8	330.6	2.20	22.64
IHC:	26 ppm hexane				EXT6 COLD STABL	1.17	20.9	327.5	1.17	24.38
ICO [act]:	0.9 %CO				EXT6 HOT TRANS	1.47	20.0	272.7	2.23	28.75
ICO [spec]:	2.0 %CO				EXT6 75 FTP	1.45	23.5	313.2	1.67	25.02
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7768	1977	DATS	810	146	BASE COLD TRANS	3.92	53.5	470.3	2.02	15.66
IHC:	524 ppm hexane				BASE COLD STABL	2.53	20.9	451.0	1.21	18.04
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.81	31.2	413.9	1.92	18.81
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.89	30.4	444.9	1.57	17.68
					EXT6 COLD TRANS	4.15	54.9	547.5	2.02	13.72
IHC:	547 ppm hexane				EXT6 COLD STABL	3.09	23.1	492.5	0.94	16.48
ICO [act]:	0.2 %CO				EXT6 HOT TRANS	3.27	30.0	448.1	1.67	17.55
ICO [spec]:	1.0 %CO				EXT6 75 FTP	3.36	31.5	491.7	1.36	16.08
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7769	1977	HOND	ACCO	098	BASE COLD TRANS	2.37	10.8	292.0	2.77	28.05
IHC: 39 ppm hexane					BASE COLD STABL	0.82	4.5	291.9	1.61	29.43
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.85	4.2	260.7	2.64	32.87
ICO [spec]: 0.4 %CO					BASE 75 FTP	1.14	5.7	283.4	2.13	29.98
					EXT6 COLD TRANS	1.54	12.4	316.1	2.99	26.07
IHC: 16 ppm hexane					EXT6 COLD STABL	0.54	3.9	293.6	1.54	29.44
ICO [act]: 0.2 %CO					EXT6 HOT TRANS	0.67	3.7	275.7	2.73	31.28
ICO [spec]: 0.4 %CO					EXT6 75 FTP	0.79	5.6	293.3	2.17	29.13
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7770	1977	HOND	ACCO	098	BASE COLD TRANS	6.75	44.1	333.1	2.82	20.94
IHC: 1293 ppm hexane					BASE COLD STABL	2.25	5.5	297.6	1.92	28.33
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.64	7.7	279.3	3.14	29.93
ICO [spec]: 0.4 %CO					BASE 75 FTP	3.01	14.0	299.9	2.44	26.77
					EXT6 COLD TRANS	6.33	11.7	314.4	2.49	25.15
IHC: 1007 ppm hexane					EXT6 COLD STABL	2.10	4.9	311.8	1.54	27.21
ICO [act]: 0.1 %CO					EXT6 HOT TRANS	1.43	4.3	274.3	2.60	31.08
ICO [spec]: 0.4 %CO					EXT6 75 FTP	2.79	6.1	302.1	2.02	27.69
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
7771	1977	TOYO	CORO	097	BASE COLD TRANS	1.83	26.9	394.9	2.68	20.03
IHC: 102 ppm hexane					BASE COLD STABL	1.42	16.7	357.1	1.62	22.88
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.27	11.3	317.7	2.45	26.14
ICO [spec]: N/A %CO					BASE 75 FTP	1.46	17.3	354.2	2.06	22.99
					EXT6 COLD TRANS	2.10	27.2	385.7	2.38	20.40
IHC: 99 ppm hexane					EXT6 COLD STABL	1.67	18.6	349.7	1.56	23.10
ICO [act]: 1.0 %CO					EXT6 HOT TRANS	1.46	12.4	313.3	2.19	26.29
ICO [spec]: N/A %CO					EXT6 75 FTP	1.70	18.7	347.2	1.90	23.24
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
7772	1977	TOYO	CORO	134	BASE COLD TRANS	1.35	34.8	480.1	2.04	16.47
IHC: 13 ppm hexane					BASE COLD STABL	0.36	15.7	499.0	1.26	16.91
ICO [act]: 0.6 %CO					BASE HOT TRANS	0.44	12.8	414.0	2.11	20.38
ICO [spec]: N/A %CO					BASE 75 FTP	0.59	18.8	471.9	1.65	17.63
					EXT6 COLD TRANS	1.14	32.1	443.5	2.66	17.84
IHC: 13 ppm hexane					EXT6 COLD STABL	0.26	16.2	490.4	1.37	17.18
ICO [act]: 0.4 %CO					EXT6 HOT TRANS	0.47	14.4	397.0	2.39	21.08
ICO [spec]: N/A %CO					EXT6 75 FTP	0.50	19.0	455.3	1.92	18.24
COMMENT : PASS IDLE TEST,ADJUSTED A NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7773	1977	TOYO	CELI	134	BASE COLD TRANS	1.28	40.8	440.7	1.71	17.44
IHC: 30 ppm hexane					BASE COLD STABL	0.34	11.5	433.3	1.00	19.61
ICO [act]: 0.6 %CO					BASE HOT TRANS	0.44	11.6	383.4	1.63	22.02
ICO [spec]: N/A %CO					BASE 75 FTP	0.56	17.6	421.2	1.32	19.70
COMMENT : LIMITER CAPS MISSING.										
					EXT3 COLD TRANS	1.10	25.7	436.8	1.96	18.46
IHC: 27 ppm hexane					EXT3 COLD STABL	0.33	11.3	430.3	1.03	19.77
ICO [act]: 0.7 %CO					EXT3 HOT TRANS	0.42	9.4	386.0	1.76	22.07
ICO [spec]: N/A %CO					EXT3 75 FTP	0.51	13.7	419.5	1.42	20.05
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
7774	1977	VOLK	RABB	097	BASE COLD TRANS	2.67	43.8	333.3	2.05	21.61
IHC: 190 ppm hexane					BASE COLD STABL	2.99	70.4	300.4	2.15	21.10
ICO [act]: 8.3 %CO					BASE HOT TRANS	2.40	42.7	264.3	1.76	26.18
ICO [spec]: N/A %CO					BASE 75 FTP	2.76	57.4	297.3	2.02	22.40
OTHER TESTS: HFET, SHORT TESTS										
7775	1977	VOLK	RABB	097	BASE COLD TRANS	2.45	7.9	361.8	5.97	23.23
IHC: 162 ppm hexane					BASE COLD STABL	2.87	11.6	339.5	3.66	24.20
ICO [act]: 3.7 %CO					BASE HOT TRANS	2.34	7.2	279.6	5.12	29.75
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.64	9.6	327.7	4.53	25.27
					EXT6 COLD TRANS	3.18	10.6	360.0	6.43	22.95
IHC: 232 ppm hexane					EXT6 COLD STABL	2.98	17.3	317.3	3.61	25.08
ICO [act]: 4.0 %CO					EXT6 HOT TRANS	2.45	10.5	301.9	6.03	27.21
ICO [spec]: 1.0 %CO					EXT6 75 FTP	2.88	14.0	321.9	4.85	25.14
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
6776	1976	AMC	STAW	258	BASE COLD TRANS	3.04	50.6	514.1	6.42	14.71
IHC: 39 ppm hexane					BASE COLD STABL	1.77	21.3	460.5	4.63	17.76
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.79	12.9	438.9	6.30	19.10
ICO [spec]: N/A %CO					BASE 75 FTP	2.04	25.0	465.6	5.45	17.35
					EXT6 COLD TRANS	3.50	109.7	460.8	3.70	13.78
IHC: 222 ppm hexane					EXT6 COLD STABL	2.62	59.5	425.1	3.44	16.84
ICO [act]: 4.5 %CO					EXT6 HOT TRANS	2.15	36.0	418.2	5.24	18.43
ICO [spec]: N/A %CO					EXT6 75 FTP	2.67	63.4	430.6	3.99	16.48
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6777	1976	BUIC	LESA	350	BASE COLD TRANS	2.15	38.7	742.8	2.98	10.95
IHC:	66 ppm hexane				BASE COLD STABL	0.93	36.1	735.7	1.32	11.16
ICO [act]:	2.5 %CO				BASE HOT TRANS	0.83	18.9	648.1	2.71	13.04
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	31.9	713.2	2.04	11.57
					EXT6 COLD TRANS	1.99	30.7	707.8	7.24	11.64
IHC:	135 ppm hexane				EXT6 COLD STABL	0.92	34.4	651.0	3.93	12.54
ICO [act]:	4.9 %CO				EXT6 HOT TRANS	0.96	17.9	599.3	6.02	14.08
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.15	29.1	648.6	5.18	12.72
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6778	1976	BUIC	REGA	350	BASE COLD TRANS	1.41	32.7	665.7	6.15	12.30
IHC:	92 ppm hexane				BASE COLD STABL	1.39	46.7	634.4	3.97	12.46
ICO [act]:	3.7 %CO				BASE HOT TRANS	1.01	25.4	576.4	6.30	14.33
ICO [spec]:	N/A %CO				BASE 75 FTP	1.29	38.0	625.0	5.05	12.88
					EXT6 COLD TRANS	2.26	36.5	679.7	2.73	11.93
IHC:	82 ppm hexane				EXT6 COLD STABL	1.23	38.6	652.7	1.27	12.37
ICO [act]:	2.9 %CO				EXT6 HOT TRANS	1.33	24.3	595.9	2.33	13.90
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.47	34.3	642.8	1.86	12.66
COMMENT : FAIL IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6779	1976	CHEV	VEGA	140	BASE COLD TRANS	3.47	56.5	384.2	2.02	18.34
IHC:	1506 ppm hexane				BASE COLD STABL	2.20	32.7	437.0	1.32	17.92
ICO [act]:	5.6 %CO				BASE HOT TRANS	1.91	22.0	349.8	2.15	22.74
ICO [spec]:	N/A %CO				BASE 75 FTP	2.38	34.7	402.3	1.69	19.11
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6780	1976	CHEV	NOVA	250	BASE COLD TRANS	3.09	32.6	480.6	3.33	16.39
IHC:	1708 ppm hexane				BASE COLD STABL	6.61	86.4	372.7	2.05	16.76
ICO [act]:	7.0 %CO				BASE HOT TRANS	3.47	31.1	394.9	3.19	19.52
ICO [spec]:	N/A %CO				BASE 75 FTP	5.03	60.2	401.0	2.62	17.35
COMMENT : LIMITER CAPS MISSING. SECONDARY VACUUM BREAK RICH, FAST IDLE 600 BELOW SPEC.										
					EXT2 COLD TRANS	3.03	33.8	465.2	3.61	16.81
IHC:	1708 ppm hexane				EXT2 COLD STABL	5.94	79.8	369.5	2.20	17.28
ICO [act]:	7.0 %CO				EXT2 HOT TRANS	3.33	29.7	391.9	3.34	19.76
ICO [spec]:	N/A %CO				EXT2 75 FTP	4.63	56.7	395.3	2.80	17.79
COMMENT : ADJUSTED FAST IDLE SPEED AND SECONDARY VACUUM BREAK.										
					EXT3 COLD TRANS	1.75	13.3	497.5	3.59	16.94
IHC:	0 ppm hexane				EXT3 COLD STABL	1.55	14.1	446.1	1.97	18.76
ICO [act]:	0.0 %CO				EXT3 HOT TRANS	1.01	4.3	437.3	2.98	19.84
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.45	11.2	454.3	2.58	18.62
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6781	1976	CHEV	NOVA	305	BASE COLD TRANS	2.84	38.3	523.2	3.09	14.98
IHC: 223 ppm hexane					BASE COLD STABL	3.17	59.4	509.0	0.92	14.49
ICO [act]: 3.4 %CO					BASE HOT TRANS	1.86	26.3	476.9	2.28	16.93
ICO [spec]: N/A %CO					BASE 75 FTP	2.74	46.0	503.2	1.74	15.19
COMMENT : LIMITER CAPS MISSING. HOT AIR TUBE MISSING.										
					EXT2 COLD TRANS	3.23	41.5	516.4	3.01	15.00
IHC: 250 ppm hexane					EXT2 COLD STABL	3.54	67.0	500.4	0.90	14.39
ICO [act]: 4.1 %CO					EXT2 HOT TRANS	2.22	29.3	478.2	2.26	16.71
ICO [spec]: N/A %CO					EXT2 75 FTP	3.12	51.5	497.6	1.71	15.08
COMMENT : REPLACED HOT AIR TUBE.										
					EXT3 COLD TRANS	2.00	20.2	563.0	3.05	14.77
IHC: 36 ppm hexane					EXT3 COLD STABL	0.25	0.4	555.2	1.40	15.95
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	0.49	1.5	503.1	2.43	17.50
ICO [spec]: N/A %CO					EXT3 75 FTP	0.68	4.8	542.6	2.02	16.07
COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.										
OTHER TESTS: HFET, SHORT TESTS										
6782	1976	CHEV	MALI	350	BASE COLD TRANS	2.12	14.2	655.4	2.88	12.97
IHC: 80 ppm hexane					BASE COLD STABL	0.55	1.8	643.8	1.49	13.69
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.05	1.4	566.8	2.29	15.51
ICO [spec]: N/A %CO					BASE 75 FTP	1.01	4.2	625.2	2.00	13.98
OTHER TESTS: HFET, SHORT TESTS										
6783	1976	CHEV	IMPA	350	BASE COLD TRANS	3.14	47.0	622.4	4.08	12.57
IHC: 188 ppm hexane					BASE COLD STABL	3.06	68.6	597.3	1.77	12.42
ICO [act]: 1.5 %CO					BASE HOT TRANS	1.92	26.4	577.9	3.95	14.19
ICO [spec]: N/A %CO					BASE 75 FTP	2.77	52.6	597.2	2.84	12.89
OTHER TESTS: HFET, SHORT TESTS										
6784	1976	CHEV	STAW	400	BASE COLD TRANS	10.29	32.6	704.4	7.58	11.26
IHC: 882 ppm hexane					BASE COLD STABL	7.83	38.7	642.0	4.73	12.20
ICO [act]: 2.4 %CO					BASE HOT TRANS	7.88	22.9	639.0	7.52	12.68
ICO [spec]: N/A %CO					BASE 75 FTP	8.35	33.1	654.0	6.08	12.12
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6785	1976	DODG	ASPE	318	BASE COLD TRANS	3.64	31.2	645.2	2.52	12.57
IHC: 456 ppm hexane					BASE COLD STABL	1.39	1.6	607.5	2.06	14.45
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.65	3.4	577.7	2.60	15.01
ICO [spec]: 0.3 %CO					BASE 75 FTP	2.20	8.2	607.1	2.30	14.16
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6786	1976	FORD	GRAN	250	BASE COLD TRANS	1.70	13.2	678.2	2.92	12.60
IHC:	79 ppm hexane				BASE COLD STABL	0.87	0.4	584.4	2.04	15.10
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.45	1.4	557.2	2.93	15.74
ICO [spec]:	N/A %CO				BASE 75 FTP	1.20	3.3	596.3	2.46	14.66
					EXT6 COLD TRANS	1.95	10.1	619.6	4.02	13.83
IHC:	72 ppm hexane				EXT6 COLD STABL	0.79	0.1	569.4	2.79	15.51
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	1.13	0.8	517.8	4.18	16.98
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.12	2.4	565.7	3.42	15.49
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6787	1976	FORD	GRAN	302	BASE COLD TRANS	2.97	19.5	681.0	4.69	12.31
IHC:	71 ppm hexane				BASE COLD STABL	1.96	2.3	697.4	3.49	12.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.95	5.3	632.4	4.97	13.72
ICO [spec]:	N/A %CO				BASE 75 FTP	2.17	6.6	676.3	4.14	12.80
					EXT6 COLD TRANS	2.71	9.4	690.1	4.75	12.44
IHC:	32 ppm hexane				EXT6 COLD STABL	1.86	1.8	685.4	3.36	12.79
ICO [act]:	0.1 %CO				EXT6 HOT TRANS	1.90	4.8	611.7	4.84	14.19
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.05	4.2	666.2	4.05	13.06
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6788	1976	FORD	ELIT	351	BASE COLD TRANS	3.17	24.5	711.1	4.72	11.68
IHC:	81 ppm hexane				BASE COLD STABL	1.12	18.7	686.0	5.07	12.34
ICO [act]:	2.8 %CO				BASE HOT TRANS	1.59	11.0	623.9	10.01	13.73
ICO [spec]:	N/A %CO				BASE 75 FTP	1.67	17.8	674.2	6.34	12.54
					EXT6 COLD TRANS	1.60	17.6	700.0	8.37	12.11
IHC:	40 ppm hexane				EXT6 COLD STABL	1.06	13.8	684.5	5.42	12.51
ICO [act]:	0.4 %CO				EXT6 HOT TRANS	1.36	7.9	620.2	9.85	13.93
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.25	13.0	670.1	7.24	12.78
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6789	1976	FORD	LTD	400	BASE COLD TRANS	7.23	62.1	683.8	1.98	11.03
IHC: 388 ppm hexane					BASE COLD STABL	3.33	52.5	573.3	1.86	13.32
ICO [act]: 2.1 %CO					BASE HOT TRANS	2.87	28.3	599.7	2.64	13.59
ICO [spec]: N/A %CO					BASE 75 FTP	4.01	47.9	603.2	2.10	12.84
					EXT6 COLD TRANS	9.22	85.6	643.2	1.88	11.00
IHC: 609 ppm hexane					EXT6 COLD STABL	7.09	109.6	574.6	1.62	11.54
ICO [act]: 6.4 %CO					EXT6 HOT TRANS	4.87	59.5	554.5	2.42	13.38
ICO [spec]: N/A %CO					EXT6 75 FTP	6.92	91.0	583.3	1.89	11.86
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6790	1976	MERC	MONA	250	BASE COLD TRANS	3.56	23.1	677.8	2.71	12.24
IHC: 52 ppm hexane					BASE COLD STABL	1.19	2.8	600.2	1.76	14.59
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.36	5.2	256.4	1.80	33.00
ICO [spec]: N/A %CO					BASE 75 FTP	1.73	7.6	522.4	1.96	16.44
					EXT6 COLD TRANS	2.30	18.6	600.1	1.97	13.94
IHC: 816 ppm hexane					EXT6 COLD STABL	1.24	2.4	532.2	1.17	16.44
ICO [act]: 7.3 %CO					EXT6 HOT TRANS	1.25	3.8	523.5	1.90	16.64
ICO [spec]: N/A %CO					EXT6 75 FTP	1.46	6.1	543.8	1.53	15.91
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6791	1976	OLDS	CUTL	350	BASE COLD TRANS	4.57	65.9	585.3	6.04	12.62
IHC: 683 ppm hexane					BASE COLD STABL	3.52	63.3	551.1	3.45	13.41
ICO [act]: 7.2 %CO					BASE HOT TRANS	2.77	38.3	524.8	5.45	14.95
ICO [spec]: N/A %CO					BASE 75 FTP	3.53	57.0	551.0	4.53	13.62
					EXT6 COLD TRANS	4.07	57.9	582.4	5.99	12.93
IHC: 705 ppm hexane					EXT6 COLD STABL	3.81	66.1	515.6	3.59	14.06
ICO [act]: 7.2 %CO					EXT6 HOT TRANS	2.94	36.6	490.3	5.37	15.93
ICO [spec]: N/A %CO					EXT6 75 FTP	3.63	56.3	522.4	4.57	14.26
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6792	1976	OLDS	ROYA	350	BASE COLD TRANS	3.44	20.2	729.0	2.51	11.50
IHC:	87 ppm hexane				BASE COLD STABL	1.22	6.1	688.9	1.48	12.64
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.94	4.1	645.2	2.69	13.56
ICO [spec]:	N/A %CO				BASE 75 FTP	1.60	8.4	685.3	2.03	12.61
					EXT6 COLD TRANS	10.55	140.1	620.9	1.81	10.15
IHC:	528 ppm hexane				EXT6 COLD STABL	2.52	33.4	626.7	1.58	12.92
ICO [act]:	3.7 %CO				EXT6 HOT TRANS	1.91	15.5	614.4	2.47	13.77
ICO [spec]:	N/A %CO				EXT6 75 FTP	4.01	50.4	622.2	1.87	12.43
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6793	1976	PLYM	VOLA	225	BASE COLD TRANS	2.97	38.2	628.4	4.20	12.72
IHC:	109 ppm hexane				BASE COLD STABL	1.26	28.1	521.5	4.72	15.58
ICO [act]:	3.1 %CO				BASE HOT TRANS	1.64	17.0	548.8	3.06	15.28
ICO [spec]:	0.3 %CO				BASE 75 FTP	1.72	27.2	550.9	4.16	14.82
					EXT6 COLD TRANS	10.41	56.1	636.4	3.82	11.71
IHC:	2378 ppm hexane				EXT6 COLD STABL	8.57	80.5	480.2	1.69	14.00
ICO [act]:	5.7 %CO				EXT6 HOT TRANS	5.22	26.1	526.2	3.29	15.21
ICO [spec]:	0.3 %CO				EXT6 75 FTP	8.04	60.6	524.9	2.57	13.75
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
6794	1976	PLYM	SCAM	225	BASE COLD TRANS	4.57	46.2	520.4	4.39	14.61
IHC:	413 ppm hexane				BASE COLD STABL	2.46	50.5	426.5	3.75	17.28
ICO [act]:	5.1 %CO				BASE HOT TRANS	1.55	24.1	439.9	3.72	18.39
ICO [spec]:	N/A %CO				BASE 75 FTP	2.65	42.4	449.5	3.87	16.92
					EXT6 COLD TRANS	4.79	27.9	570.1	3.16	14.11
IHC:	56 ppm hexane				EXT6 COLD STABL	0.24	0.8	484.1	1.96	18.26
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	1.13	4.7	578.2	2.62	15.07
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.42	7.4	527.5	2.39	16.32
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6795	1976	PONT	GRNP	400	BASE COLD TRANS	4.41	67.7	708.5	5.89	10.71
IHC:	1031 ppm hexane				BASE COLD STABL	5.65	119.9	592.8	2.94	11.11
ICO [act]:	8.7 %CO				BASE HOT TRANS	3.61	57.0	582.1	5.99	12.99
ICO [spec]:	N/A %CO				BASE 75 FTP	4.84	92.0	613.7	4.38	11.47
					EXT6 COLD TRANS	2.50	27.6	708.8	5.79	11.68
IHC:	289 ppm hexane				EXT6 COLD STABL	2.24	40.6	667.0	3.33	12.03
ICO [act]:	4.4 %CO				EXT6 HOT TRANS	1.51	22.8	602.7	5.99	13.80
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.10	33.1	658.1	4.56	12.38
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6796	1976	PONT	LEMA	350	BASE COLD TRANS	2.77	70.3	774.5	4.39	9.93
IHC:	43 ppm hexane				BASE COLD STABL	0.38	1.1	683.0	3.43	12.94
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.69	2.4	591.2	6.16	14.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.95	15.7	676.8	4.37	12.60
					EXT6 COLD TRANS	2.63	30.9	635.0	3.22	12.83
IHC:	165 ppm hexane				EXT6 COLD STABL	1.35	22.6	630.1	2.00	13.25
ICO [act]:	1.0 %CO				EXT6 HOT TRANS	1.30	10.2	571.9	3.73	14.99
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.60	20.9	615.2	2.73	13.59

COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO2	NOxc	FUEL ECON MPG
6797	1976	DATS	B210	085	BASE COLD TRANS	1.64	10.8	315.1	4.83	26.32
IHC:	0 ppm hexane				BASE COLD STABL	1.30	5.4	316.8	2.86	26.95
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.34	5.3	280.9	4.16	30.24
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.38	6.5	306.6	3.62	27.63

COMMENT : LIMITER CAPS PRESENT. TIMING 3 BELOW SPEC.
DWELL 8 BELOW SPEC.

					EXT2 COLD TRANS	1.70	12.1	316.6	5.07	26.03
IHC:	0 ppm hexane				EXT2 COLD STABL	1.43	5.4	309.5	3.08	27.52
ICO [act]:	0.0 %CO				EXT2 HOT TRANS	1.44	5.0	273.9	4.65	30.99
ICO [spec]:	2.0 %CO				EXT2 75 FTP	1.49	6.7	301.2	3.92	28.05

COMMENT : ADJUSTED TIMING AND DWELL

					EXT3 COLD TRANS	1.63	9.9	307.5	4.94	27.04
IHC:	348 ppm hexane				EXT3 COLD STABL	1.43	4.7	311.5	3.11	27.45
ICO [act]:	0.1 %CO				EXT3 HOT TRANS	1.27	5.2	276.6	4.24	30.74
ICO [spec]:	N/A %CO				EXT3 75 FTP	1.43	5.9	301.1	3.79	28.18

COMMENT : ADJUSTED IDLE SPEED AND MIXTURE.

					EXT4 COLD TRANS	1.54	9.8	326.3	4.87	25.61
IHC:	230 ppm hexane				EXT4 COLD STABL	1.33	4.8	316.3	2.99	27.05
ICO [act]:	0.1 %CO				EXT4 HOT TRANS	1.19	5.9	284.3	3.99	29.84
ICO [spec]:	N/A %CO				EXT4 75 FTP	1.33	6.1	309.7	3.65	27.43

COMMENT : MAJOR TUNE-UP.
OTHER TESTS: HFET, SHORT TESTS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO2	NOxc	FUEL ECON MPG
6798	1976	HOND	STAW	091	BASE COLD TRANS	2.65	29.8	425.4	2.48	18.47
IHC:	56 ppm hexane				BASE COLD STABL	0.85	5.0	394.4	1.09	21.92
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.96	5.7	383.3	2.16	22.45
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.25	10.3	397.8	1.67	21.24
					EXT6 COLD TRANS	3.50	23.2	367.3	2.44	21.40
IHC:	20 ppm hexane				EXT6 COLD STABL	0.60	4.1	343.3	1.25	25.24
ICO [act]:	0.2 %CO				EXT6 HOT TRANS	0.82	3.8	326.5	2.17	26.49
ICO [spec]:	0.4 %CO				EXT6 75 FTP	1.26	7.9	343.7	1.74	24.65

COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER
OTHER TESTS: HFET, SHORT TESTS

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
6799	1976	TOYO	CELI	133	BASE COLD TRANS	2.20	30.9	434.1	5.36	18.12
IHC: 390 ppm hexane					BASE COLD STABL	1.49	19.6	386.3	1.84	21.04
ICO [act]: 0.3 %CO					BASE HOT TRANS	1.77	10.0	384.4	4.92	21.88
ICO [spec]: N/A %CO					BASE 75 FTP	1.72	19.3	395.6	3.40	20.57
					EXT6 COLD TRANS	2.09	36.6	456.8	4.85	17.04
IHC: 33 ppm hexane					EXT6 COLD STABL	0.99	24.7	426.3	1.94	18.96
ICO [act]: 0.9 %CO					EXT6 HOT TRANS	1.30	14.8	406.2	4.65	20.47
ICO [spec]: N/A %CO					EXT6 75 FTP	1.30	24.4	427.1	3.28	18.90
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
6800	1976	VOLK	RABB	097	BASE COLD TRANS	5.63	73.4	353.5	3.56	18.24
IHC: 96 ppm hexane					BASE COLD STABL	6.35	10.2	363.5	4.25	22.21
ICO [act]: 0.1 %CO					BASE HOT TRANS	3.27	16.7	316.3	4.86	25.15
ICO [spec]: 1.5 %CO					BASE 75 FTP	5.36	25.0	348.6	4.27	21.93
					EXT6 COLD TRANS	3.84	68.9	347.5	3.49	18.97
IHC: 49 ppm hexane					EXT6 COLD STABL	4.51	20.0	363.8	3.39	21.67
ICO [act]: 1.3 %CO					EXT6 HOT TRANS	2.81	22.8	310.2	4.33	25.00
ICO [spec]: N/A %CO					EXT6 75 FTP	3.91	30.8	345.8	3.67	21.83
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
5801	1975	AMC	HORN	258	BASE COLD TRANS	2.17	39.2	533.1	3.61	14.76
IHC: 188 ppm hexane					BASE COLD STABL	2.85	84.0	476.3	2.71	14.38
ICO [act]: 9.3 %CO					BASE HOT TRANS	1.79	36.3	463.6	4.25	16.86
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.42	61.7	484.5	3.32	15.06
OTHER TESTS: HFET, SHORT TESTS										
5802	1975	BUIC	SKYH	231	BASE COLD TRANS	4.62	81.7	440.2	2.80	15.22
IHC: 408 ppm hexane					BASE COLD STABL	4.10	113.7	389.1	1.04	15.28
ICO [act]: 7.7 %CO					BASE HOT TRANS	3.18	52.7	392.8	2.69	18.27
ICO [spec]: N/A %CO					BASE 75 FTP	3.96	90.5	400.6	1.85	15.98
					EXT6 COLD TRANS	3.59	63.9	474.5	2.93	15.14
IHC: 128 ppm hexane					EXT6 COLD STABL	2.22	43.3	451.7	1.37	16.84
ICO [act]: 2.2 %CO					EXT6 HOT TRANS	1.22	14.0	437.3	3.02	19.16
ICO [spec]: N/A %CO					EXT6 75 FTP	2.23	39.6	452.5	2.14	17.01
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5803	1975	BUIC	LESA	350	BASE COLD TRANS	2.22	44.6	782.6	1.94	10.32
IHC:	0 ppm hexane				BASE COLD STABL	0.24	5.7	826.4	1.23	10.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	7.6	712.7	2.10	12.22
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	14.2	786.4	1.61	10.94
					EXT6 COLD TRANS	3.96	41.2	772.5	2.20	10.44
IHC:	7 ppm hexane				EXT6 COLD STABL	0.34	6.5	791.6	1.15	11.05
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	1.03	4.6	676.1	2.21	12.93
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.27	13.1	756.1	1.66	11.37

COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

5804	1975	CHEV	VEGA	140	BASE COLD TRANS	2.91	38.6	443.6	1.81	17.29
IHC:	45 ppm hexane				BASE COLD STABL	0.92	8.9	409.9	1.07	20.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.66	18.6	383.9	1.63	21.21
ICO [spec]:	N/A %CO				BASE 75 FTP	1.53	17.7	409.8	1.38	20.06
					EXT6 COLD TRANS	3.77	60.5	437.0	1.87	16.31
IHC:	205 ppm hexane				EXT6 COLD STABL	1.92	43.6	378.5	0.96	19.59
ICO [act]:	6.9 %CO				EXT6 HOT TRANS	2.26	32.8	369.5	1.75	20.72
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.39	44.1	388.1	1.36	19.08

COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

5805	1975	CHEV	MONT	350	BASE COLD TRANS	2.89	44.0	537.4	2.86	14.41
IHC:	289 ppm hexane				BASE COLD STABL	3.31	72.5	492.9	1.04	14.38
ICO [act]:	5.4 %CO				BASE HOT TRANS	1.69	27.2	479.1	2.92	16.84
ICO [spec]:	N/A %CO				BASE 75 FTP	2.78	54.3	498.3	1.93	14.98
					EXT6 COLD TRANS	2.89	39.2	559.6	3.04	14.08
IHC:	329 ppm hexane				EXT6 COLD STABL	3.12	65.3	509.9	1.11	14.26
ICO [act]:	5.7 %CO				EXT6 HOT TRANS	1.84	26.1	490.7	2.79	16.51
ICO [spec]:	N/A %CO				EXT6 75 FTP	2.72	49.2	514.9	1.97	14.77

COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

5806	1975	CHEV	MALI	350	BASE COLD TRANS	2.63	42.1	632.7	4.09	12.55
IHC:	273 ppm hexane				BASE COLD STABL	1.32	39.4	636.6	1.17	12.63
ICO [act]:	1.7 %CO				BASE HOT TRANS	1.10	14.7	583.4	3.50	14.55
ICO [spec]:	N/A %CO				BASE 75 FTP	1.53	33.2	621.3	2.41	13.08

OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5807	1975	CHEV	IMPA	350	BASE COLD TRANS	2.21	45.4	724.4	3.59	11.06
IHC: 84 ppm hexane					BASE COLD STABL	1.01	31.0	712.2	1.84	11.62
ICO [act]: 2.8 %CO					BASE HOT TRANS	0.75	8.4	655.7	3.52	13.22
ICO [spec]: N/A %CO					BASE 75 FTP	1.19	27.8	699.3	2.66	11.89
					EXT6 COLD TRANS	1.66	34.0	722.8	3.80	11.36
IHC: 38 ppm hexane					EXT6 COLD STABL	0.72	22.4	716.6	1.97	11.77
ICO [act]: 1.2 %CO					EXT6 HOT TRANS	0.60	6.1	656.4	3.69	13.29
ICO [spec]: N/A %CO					EXT6 75 FTP	0.88	20.3	701.5	2.82	12.06

COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.

OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO2	NOxc	FUEL ECON MPG
5808	1975	CHEV	STAW	400	BASE COLD TRANS	7.96	61.0	754.7	3.33	10.13
IHC: 1047 ppm hexane					BASE COLD STABL	4.43	63.9	686.3	2.03	11.08
ICO [act]: 2.0 %CO					BASE HOT TRANS	2.88	29.4	662.4	3.65	12.36
ICO [spec]: N/A %CO					BASE 75 FTP	4.73	53.9	693.8	2.74	11.18

COMMENT : LIMITER CAPS MISSING. TIMING 3 ABOVE SPEC, FAST IDLE 500 BELOW SPEC.

					EXT2 COLD TRANS	4.21	44.3	782.7	3.19	10.25
IHC: 114 ppm hexane					EXT2 COLD STABL	3.98	51.9	706.7	1.87	11.08
ICO [act]: 1.7 %CO					EXT2 HOT TRANS	2.43	23.8	680.4	3.17	12.23
ICO [spec]: N/A %CO					EXT2 75 FTP	3.60	42.7	715.2	2.50	11.18

COMMENT : ADJUSTED TIMING AND FAST IDLE.

					EXT3 COLD TRANS	3.68	20.3	796.0	3.13	10.57
IHC: 0 ppm hexane					EXT3 COLD STABL	3.56	4.9	750.4	1.93	11.54
ICO [act]: 0.0 %CO					EXT3 HOT TRANS	3.29	5.2	682.1	3.18	12.67
ICO [spec]: N/A %CO					EXT3 75 FTP	3.51	8.1	741.1	2.52	11.60

COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.

					EXT4 COLD TRANS	4.14	21.2	803.7	3.10	10.44
IHC: 1394 ppm hexane					EXT4 COLD STABL	4.24	5.6	751.7	2.04	11.47
ICO [act]: 0.1 %CO					EXT4 HOT TRANS	3.73	6.0	693.5	3.19	12.42
ICO [spec]: N/A %CO					EXT4 75 FTP	4.08	8.9	746.5	2.57	11.47

COMMENT : MAJOR TUNE-UP.

OTHER TESTS: HFET, SHORT TESTS

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5809	1975	CHEV	NOVA	262	BASE COLD TRANS	5.21	64.3	613.3	1.76	12.14
IHC:	7 ppm hexane				BASE COLD STABL	0.42	1.3	682.1	1.23	12.95
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.73	2.0	586.0	1.57	15.01
ICO [spec]:	N/A %CO				BASE 75 FTP	1.49	14.5	641.7	1.43	13.26
					EXT6 COLD TRANS	4.16	49.6	605.2	1.81	12.75
IHC:	53 ppm hexane				EXT6 COLD STABL	0.44	0.7	656.6	1.33	13.47
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.52	1.2	574.4	1.69	15.36
ICO [spec]:	N/A %CO				EXT6 75 FTP	1.22	10.9	623.6	1.53	13.77
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5810	1975	DODG	DART	318	BASE COLD TRANS	30.88	79.6	566.6	4.35	11.24
IHC:	1054 ppm hexane				BASE COLD STABL	23.06	41.8	586.4	2.38	12.24
ICO [act]:	5.1 %CO				BASE HOT TRANS	20.86	27.4	514.3	6.12	14.24
ICO [spec]:	0.3 %CO				BASE 75 FTP	24.07	45.7	562.6	3.81	12.49
					EXT6 COLD TRANS	3.89	96.7	616.5	3.69	11.37
IHC:	10 ppm hexane				EXT6 COLD STABL	0.98	9.5	751.6	2.07	11.53
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.97	4.8	597.6	4.81	14.59
ICO [spec]:	0.3 %CO				EXT6 75 FTP	1.57	26.2	681.8	3.15	12.19
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5811	1975	FORD	MUST	171	BASE COLD TRANS	1.52	13.6	567.5	6.18	14.95
IHC:	23 ppm hexane				BASE COLD STABL	0.45	1.2	559.5	3.41	15.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.98	2.4	498.4	5.46	17.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	4.1	544.5	4.54	16.03
					EXT6 COLD TRANS	1.90	18.7	549.5	5.74	15.17
IHC:	7 ppm hexane				EXT6 COLD STABL	0.44	1.2	573.8	3.41	15.38
ICO [act]:	0.0 %CO				EXT6 HOT TRANS	0.74	2.9	498.6	5.50	17.56
ICO [spec]:	N/A %CO				EXT6 75 FTP	0.82	5.3	548.3	4.46	15.87
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5812	1975	FORD	GRAN	250	BASE COLD TRANS	0.99	10.8	579.0	5.26	14.81
IHC:	10 ppm hexane				BASE COLD STABL	0.38	0.3	566.3	1.43	15.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.83	3.0	522.2	2.61	16.76
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	3.2	556.9	2.54	15.74
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5813	1975	FORD	ELIT	351	BASE COLD TRANS	4.05	105.7	730.4	5.12	9.76
IHC: 182 ppm hexane					BASE COLD STABL	3.88	127.4	662.1	2.30	10.15
ICO [act]: 6.9 %CO					BASE HOT TRANS	3.06	57.2	624.5	5.20	12.26
ICO [spec]: N/A %CO					BASE 75 FTP	3.69	103.8	665.9	3.67	10.56
					EXT6 COLD TRANS	3.58	35.9	786.5	5.62	10.39
IHC: 162 ppm hexane					EXT6 COLD STABL	1.45	13.6	775.9	2.97	11.07
ICO [act]: 0.2 %CO					EXT6 HOT TRANS	1.41	9.2	671.0	5.89	12.86
ICO [spec]: N/A %CO					EXT6 75 FTP	1.88	17.0	749.5	4.31	11.35
COMMENT : FAIL IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5814	1975	FORD	LTD	400	BASE COLD TRANS	3.31	45.8	796.5	5.22	10.10
IHC: 99 ppm hexane					BASE COLD STABL	2.27	37.0	806.3	2.61	10.18
ICO [act]: 2.9 %CO					BASE HOT TRANS	3.16	26.1	737.6	3.54	11.25
ICO [spec]: N/A %CO					BASE 75 FTP	2.72	35.9	785.5	3.40	10.44
COMMENT :										
					EXT6 COLD TRANS	4.26	34.9	833.6	5.95	9.84
IHC: 329 ppm hexane					EXT6 COLD STABL	1.05	5.5	868.8	2.79	10.08
ICO [act]: 0.2 %CO					EXT6 HOT TRANS	2.00	14.5	757.5	2.78	11.28
ICO [spec]: N/A %CO					EXT6 75 FTP	1.97	14.0	831.2	3.44	10.33
COMMENT : IDLE MIXTURE AND RPM ADJUSTED AT COMMERCIAL FACILITY.										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5815	1975	MERC	MONG	351	BASE COLD TRANS	29.07	228.3	646.2	1.36	8.09
IHC: 236 ppm hexane					BASE COLD STABL	7.04	99.5	699.3	1.39	10.11
ICO [act]: 3.6 %CO					BASE HOT TRANS	4.59	52.9	667.8	2.21	11.59
ICO [spec]: N/A %CO					BASE 75 FTP	10.91	113.3	679.8	1.61	9.95
					EXT6 COLD TRANS	10.54	172.7	693.8	1.53	8.89
IHC: 324 ppm hexane					EXT6 COLD STABL	4.66	50.9	691.3	1.39	11.29
ICO [act]: 1.0 %CO					EXT6 HOT TRANS	3.44	35.9	647.2	2.10	12.42
ICO [spec]: N/A %CO					EXT6 75 FTP	5.54	71.9	679.8	1.61	10.95
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5816	1975	OLDS	CUTL	260	BASE COLD TRANS	2.28	18.1	592.7	4.65	14.13
IHC: 163 ppm hexane					BASE COLD STABL	0.81	5.5	563.7	3.59	15.44
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.62	4.6	507.9	4.49	17.16
ICO [spec]: N/A %CO					BASE 75 FTP	1.06	7.8	554.4	4.05	15.57
OTHER TESTS: HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5817	1975	OLDS	SPRM	350	BASE COLD TRANS	6.66	50.4	708.0	2.29	10.98
IHC: 524 ppm hexane					BASE COLD STABL	3.16	52.8	637.5	1.22	12.15
ICO [act]: 5.2 %CO					BASE HOT TRANS	2.67	36.3	593.9	2.01	13.46
ICO [spec]: N/A %CO					BASE 75 FTP	3.75	47.8	640.1	1.66	12.21
					EXT6 COLD TRANS	7.36	48.4	690.8	2.08	11.23
IHC: 751 ppm hexane					EXT6 COLD STABL	4.26	56.4	615.3	1.11	12.37
ICO [act]: 6.2 %CO					EXT6 HOT TRANS	2.91	36.1	578.5	1.89	13.77
ICO [spec]: N/A %CO					EXT6 75 FTP	4.53	49.2	620.8	1.52	12.46
COMMENT : FAIL IDLE TEST,ADJUSTED AT NON DEALER.										
OTHER TESTS: HFET, SHORT TESTS										
5818	1975	PLYM	FURY	318	BASE COLD TRANS	3.94	33.6	699.4	2.45	11.61
IHC: 39 ppm hexane					BASE COLD STABL	1.76	24.7	727.6	1.31	11.50
ICO [act]: 0.6 %CO					BASE HOT TRANS	2.03	14.4	616.7	2.89	13.74
ICO [spec]: 0.5 %CO					BASE 75 FTP	2.28	23.7	691.6	1.97	12.06
					EXT6 COLD TRANS	5.36	28.9	642.9	4.79	12.58
IHC: 69 ppm hexane					EXT6 COLD STABL	2.59	28.4	640.2	2.71	12.81
ICO [act]: 0.8 %CO					EXT6 HOT TRANS	3.13	14.5	559.3	5.05	14.99
ICO [spec]: 0.5 %CO					EXT6 75 FTP	3.31	24.7	618.7	3.78	13.29
COMMENT : PASS IDLE TEST,ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5819	1975	PLYM	FURY	318	BASE COLD TRANS	5.75	40.2	725.0	2.94	11.01
IHC: 30 ppm hexane					BASE COLD STABL	1.74	13.2	728.2	1.97	11.76
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.18	8.0	598.2	5.00	14.37
ICO [spec]: 0.5 %CO					BASE 75 FTP	2.68	17.4	692.1	3.00	12.19
					EXT6 COLD TRANS	7.11	49.1	738.4	3.12	10.59
IHC: 23 ppm hexane					EXT6 COLD STABL	1.71	24.4	736.2	1.83	11.38
ICO [act]: 0.3 %CO					EXT6 HOT TRANS	4.48	18.3	603.4	3.97	13.73
ICO [spec]: 0.5 %CO					EXT6 75 FTP	3.57	27.8	700.4	2.68	11.75
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5820	1975	PONT	FIRE	400	BASE COLD TRANS	3.79	43.0	634.7	5.08	12.43
IHC: 192 ppm hexane					BASE COLD STABL	2.36	49.9	611.5	2.78	12.73
ICO [act]: 2.6 %CO					BASE HOT TRANS	1.94	17.4	565.1	5.63	14.83
ICO [spec]: N/A %CO					BASE 75 FTP	2.54	39.6	603.6	4.03	13.17
					EXT6 COLD TRANS	2.30	29.6	623.6	4.60	13.10
IHC: 279 ppm hexane					EXT6 COLD STABL	2.38	48.9	655.7	2.41	11.99
ICO [act]: 2.8 %CO					EXT6 HOT TRANS	1.58	17.1	606.9	4.73	13.89
ICO [spec]: N/A %CO					EXT6 75 FTP	2.14	36.3	635.8	3.49	12.69
COMMENT : FAIL IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5821	1975	PONT	STAW	400	BASE COLD TRANS	5.23	62.2	730.4	5.20	10.51
IHC: 547 ppm hexane					BASE COLD STABL	4.53	30.2	697.6	4.68	11.69
ICO [act]: 1.3 %CO					BASE HOT TRANS	3.86	33.5	651.5	6.62	12.39
ICO [spec]: N/A %CO					BASE 75 FTP	4.49	37.7	691.8	5.31	11.60
					EXT6 COLD TRANS	5.78	75.6	764.5	4.79	9.84
IHC: 413 ppm hexane					EXT6 COLD STABL	4.78	50.1	678.0	4.09	11.50
ICO [act]: 2.4 %CO					EXT6 HOT TRANS	3.93	40.6	665.1	6.12	11.97
ICO [spec]: N/A %CO					EXT6 75 FTP	4.75	52.7	692.3	4.79	11.23
COMMENT : FAIL IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5822	1975	DATS	STAW	119	BASE COLD TRANS	1.62	9.5	420.3	3.85	20.16
IHC: 26 ppm hexane					BASE COLD STABL	1.24	7.9	487.8	3.44	17.60
ICO [act]: 0.4 %CO					BASE HOT TRANS	1.16	9.2	376.7	3.62	22.48
ICO [spec]: 2.0 %CO					BASE 75 FTP	1.30	8.6	443.6	3.57	19.24
					EXT6 COLD TRANS	1.79	10.7	439.2	4.12	19.22
IHC: 30 ppm hexane					EXT6 COLD STABL	1.26	8.1	458.7	3.01	18.67
ICO [act]: 0.1 %CO					EXT6 HOT TRANS	1.15	9.6	382.1	3.77	22.14
ICO [spec]: 2.0 %CO					EXT6 75 FTP	1.34	9.0	433.8	3.45	19.63
COMMENT : PASS IDLE TEST,ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										
5823	1975	HOND	STAW	091	BASE COLD TRANS	2.81	19.8	341.0	1.88	23.30
IHC: 112 ppm hexane					BASE COLD STABL	1.41	10.2	364.3	1.18	23.07
ICO [act]: 0.6 %CO					BASE HOT TRANS	1.22	7.8	305.3	2.04	27.61
ICO [spec]: 0.3 %CO					BASE 75 FTP	1.65	11.5	343.4	1.56	24.20
					EXT6 COLD TRANS	3.38	23.1	343.6	1.66	22.72
IHC: 112 ppm hexane					EXT6 COLD STABL	1.38	9.8	347.5	1.02	24.16
ICO [act]: 0.8 %CO					EXT6 HOT TRANS	1.23	8.7	299.1	1.79	28.04
ICO [spec]: 0.3 %CO					EXT6 75 FTP	1.75	12.2	333.5	1.36	24.77
COMMENT : PASS IDLE TEST, ADJUSTED AT DEALER										
OTHER TESTS: HFET, SHORT TESTS										
5824	1975	TOYO	CORO	097	BASE COLD TRANS	3.73	50.2	407.9	2.70	17.80
IHC: 7 ppm hexane					BASE COLD STABL	1.20	15.5	466.5	1.49	17.94
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.24	11.4	384.5	2.68	21.84
ICO [spec]: N/A %CO					BASE 75 FTP	1.73	21.5	432.1	2.06	18.83
					EXT6 COLD TRANS	3.78	48.8	352.0	2.76	20.14
IHC: 66 ppm hexane					EXT6 COLD STABL	2.39	41.0	372.1	1.25	19.99
ICO [act]: 2.5 %CO					EXT6 HOT TRANS	1.78	21.5	325.5	2.60	24.32
ICO [spec]: N/A %CO					EXT6 75 FTP	2.51	37.3	355.3	1.93	21.04
COMMENT : PASS IDLE TEST, ADJUSTED AT NON-DEALER										
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
5825	1975	VOLK	SEDA	097	BASE COLD TRANS	2.73	37.8	341.5	2.10	21.67
IHC:	0 ppm hexane				BASE COLD STABL	1.95	30.4	362.8	1.48	21.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.57	22.3	309.0	2.03	25.43
ICO [spec]:	N/A %CO				BASE 75 FTP	2.01	29.7	343.8	1.76	22.37

OTHER TESTS: HFET, SHORT TESTS

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9001	1979	AMC	CONC	258	BASE COLD TRANS	0.93	18.3	552.4	2.26	15.19
IHC:	0 ppm hexane				BASE COLD STABL	0.16	1.0	578.8	0.77	15.28
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	3.3	472.4	1.43	18.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.39	5.2	544.3	1.25	16.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9002	1979	AMC	CONC	258	BASE COLD TRANS	1.11	20.0	552.2	7.50	15.11
IHC:	3 ppm hexane				BASE COLD STABL	0.16	0.1	553.6	3.84	16.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	0.8	495.2	6.98	17.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	4.4	537.4	5.45	16.27
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9003	1979	BUIC	SKYH	231	BASE COLD TRANS	2.79	27.5	549.0	2.17	14.77
IHC:	20 ppm hexane				BASE COLD STABL	0.04	0.8	518.7	0.92	17.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	0.6	462.1	1.59	19.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	6.2	509.5	1.36	17.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9004	1979	BUIC	SKYL	231	BASE COLD TRANS	13.54	204.5	412.7	0.50	11.42
IHC:	16 ppm hexane				BASE COLD STABL	2.34	87.9	459.4	0.33	14.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	3.51	140.1	377.0	0.34	14.59
ICO [spec]:	N/A %CO				BASE 75 FTP	4.96	126.1	427.3	0.37	13.84
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9005	1979	BUIC	SKYL	231	BASE COLD TRANS	0.77	9.0	572.2	2.19	15.07
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.1	513.9	1.51	17.25
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	1.7	473.4	1.89	18.61
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	2.4	514.9	1.75	17.08
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9006	1979	BUIC	REGA	231	BASE COLD TRANS	1.30	21.8	530.7	2.41	15.60
IHC:	7 ppm hexane				BASE COLD STABL	0.11	0.5	496.8	1.11	17.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	2.9	471.2	1.83	18.58
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	5.5	496.8	1.58	17.51
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9007	1979	BUIC	REGA	231	BASE COLD TRANS	2.77	38.9	521.2	2.37	15.02
IHC:	96 ppm hexane				BASE COLD STABL	0.99	16.8	474.9	0.62	17.60
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.74	9.0	478.5	1.85	17.93
ICO [spec]:	N/A %CO				BASE 75 FTP	1.29	19.2	485.4	1.31	17.08
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9008	1979	BUIC	REGA	301	BASE COLD TRANS	2.48	27.0	580.5	3.71	14.07
IHC:	7 ppm hexane				BASE COLD STABL	0.74	4.5	553.2	1.74	15.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.58	2.7	518.8	3.83	16.91
ICO [spec]:	N/A %CO				BASE 75 FTP	1.05	8.7	549.4	2.72	15.67
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9009	1979	BUIC	LESA	301	BASE COLD TRANS	2.16	29.2	585.4	3.32	13.91
IHC:	3 ppm hexane				BASE COLD STABL	0.14	0.4	557.8	2.09	15.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.31	3.8	519.6	3.39	16.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	7.3	553.1	2.70	15.67
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9010	1979	BUIC	RIVE	350	BASE COLD TRANS	2.41	28.1	609.8	3.51	13.42
IHC:	457 ppm hexane				BASE COLD STABL	1.73	21.9	561.1	2.59	14.77
ICO [act]:	1.2 %CO				BASE HOT TRANS	1.45	13.1	520.6	3.09	16.26
ICO [spec]:	N/A %CO				BASE 75 FTP	1.79	20.8	560.1	2.92	14.83
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9011	1979	BUIC	RIVI	350	BASE COLD TRANS	2.07	10.0	618.8	3.50	13.84
IHC:	30 ppm hexane				BASE COLD STABL	0.36	1.3	605.2	2.40	14.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	3.3	516.1	3.00	16.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	3.6	583.7	2.79	14.99
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9012	1979	BUIC	RIVI	350	BASE COLD TRANS	1.74	9.5	540.9	3.20	15.81
IHC:	7 ppm hexane				BASE COLD STABL	0.19	0.2	559.6	2.48	15.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	2.9	535.2	3.22	16.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	2.9	549.1	2.83	15.98
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9013	1979	BUIC	LESA	350	BASE COLD TRANS	1.79	36.2	700.1	3.33	11.64
IHC:	3 ppm hexane				BASE COLD STABL	0.22	6.1	668.9	1.29	13.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	4.0	613.1	2.54	14.31
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	11.7	660.1	2.05	13.05
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9014	1979	BUIC	ELEC	403	BASE COLD TRANS	2.61	23.0	644.5	2.57	12.88
IHC:	119 ppm hexane				BASE COLD STABL	1.64	15.7	619.9	1.46	13.66
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.56	9.4	566.9	2.41	15.13
ICO [spec]:	N/A %CO				BASE 75 FTP	1.82	15.5	610.5	1.95	13.86
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9015	1979	CADI	SEVI	350	BASE COLD TRANS	2.00	47.2	621.5	4.53	12.64
IHC:	20 ppm hexane				BASE COLD STABL	0.38	0.5	659.7	2.60	13.41
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.45	1.6	549.4	4.57	16.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.73	10.4	621.8	3.53	13.86
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9016	1979	CADI	SEVI	350	BASE COLD TRANS	2.09	34.6	608.9	2.68	13.25
IHC:	3 ppm hexane				BASE COLD STABL	0.19	0.3	650.9	1.76	13.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	1.1	581.5	2.74	15.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	7.6	623.3	2.22	13.93
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9017	1979	CADI	FLEE	425	BASE COLD TRANS	2.28	9.7	707.0	4.15	12.17
IHC:	10 ppm hexane				BASE COLD STABL	0.14	0.0	680.6	2.37	13.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	0.9	603.5	2.59	14.63
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	2.2	665.0	2.80	13.23
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9018	1979	CHEV	CHET	098	BASE COLD TRANS	3.23	39.6	322.3	1.67	22.48
IHC:	89 ppm hexane				BASE COLD STABL	1.82	22.9	351.7	0.87	22.56
ICO [act]:	1.0 %CO				BASE HOT TRANS	1.46	14.3	305.4	1.55	26.69
ICO [spec]:	N/A %CO				BASE 75 FTP	2.01	24.0	333.0	1.22	23.54
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9019	1979	CHEV	CHET	098	BASE COLD TRANS	3.89	40.8	298.1	1.66	23.70
IHC:	185 ppm hexane				BASE COLD STABL	1.67	24.9	311.1	0.94	24.96
ICO [act]:	3.0 %CO				BASE HOT TRANS	1.15	12.4	282.7	1.60	29.02
ICO [spec]:	N/A %CO				BASE 75 FTP	1.98	24.8	300.7	1.27	25.66
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9020	1979	CHEV	CHET	098	BASE COLD TRANS	2.31	27.4	394.7	1.94	19.94
IHC:	7 ppm hexane				BASE COLD STABL	0.50	13.9	336.9	1.20	24.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	4.7	341.1	1.54	25.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	14.2	349.9	1.45	23.69
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9021	1979	CHEV	CHET	098	BASE COLD TRANS	4.72	71.6	403.1	1.59	16.73
IHC:	96 ppm hexane				BASE COLD STABL	1.51	29.9	406.7	1.63	19.36
ICO [act]:	2.7 %CO				BASE HOT TRANS	1.42	24.2	375.2	1.79	21.24
ICO [spec]:	N/A %CO				BASE 75 FTP	2.14	36.9	397.4	1.66	19.20
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9022	1979	CHEV	MONZ	151	BASE COLD TRANS	1.05	21.4	470.5	4.75	17.49
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.0	422.2	1.47	21.02
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	6.0	359.5	2.56	24.00
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	6.0	415.0	2.45	20.86
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9023	1979	CHEV	MONZ	151	BASE COLD TRANS	1.07	22.3	493.2	4.60	16.70
IHC:	0 ppm hexane				BASE COLD STABL	0.10	1.7	450.9	1.82	19.55
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.60	10.7	411.2	2.74	20.64
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	8.4	448.8	2.64	19.15
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9024	1979	CHEV	CAMA	350	BASE COLD TRANS	1.77	29.0	706.2	2.21	11.72
IHC:	99 ppm hexane				BASE COLD STABL	0.37	0.0	692.1	1.37	12.80
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	1.7	628.9	1.86	13.99
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	6.4	677.8	1.68	12.86
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9025	1979	CHEV	MONZ	196	BASE COLD TRANS	3.53	42.1	506.0	2.01	15.21
IHC:	3 ppm hexane				BASE COLD STABL	0.23	4.4	569.8	1.19	15.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	6.3	468.5	2.01	18.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.96	12.7	529.0	1.58	16.08
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9026	1979	CHEV	MONZ	196	BASE COLD TRANS	5.05	37.6	523.7	1.86	14.82
IHC:	10 ppm hexane				BASE COLD STABL	0.81	14.3	525.2	0.56	16.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.75	9.3	508.2	1.45	16.90
ICO [spec]:	N/A %CO				BASE 75 FTP	1.67	17.8	520.3	1.07	16.04
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9027	1979	CHEV	CAMA	250	BASE COLD TRANS	4.51	49.7	459.3	3.90	16.09
IHC:	306 ppm hexane				BASE COLD STABL	3.02	55.6	455.2	1.55	16.07
ICO [act]:	3.5 %CO				BASE HOT TRANS	2.36	27.7	416.8	2.97	18.98
ICO [spec]:	N/A %CO				BASE 75 FTP	3.15	46.8	445.6	2.42	16.78
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9028	1979	CHEV	MALI	267	BASE COLD TRANS	1.81	25.5	549.8	2.62	14.90
IHC:	3 ppm hexane				BASE COLD STABL	0.18	2.5	512.6	0.98	17.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	12.2	452.6	1.10	18.76
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	9.9	503.9	1.35	17.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9029	1979	CHEV	CAMA	305	BASE COLD TRANS	2.83	54.3	592.2	1.57	12.93
IHC:	10 ppm hexane				BASE COLD STABL	0.87	3.4	603.0	0.86	14.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.60	12.9	524.5	0.95	16.05
ICO [spec]:	N/A %CO				BASE 75 FTP	1.75	16.5	579.4	1.03	14.53
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9030	1979	CHEV	CAMA	305	BASE COLD TRANS	2.44	36.3	606.4	1.81	13.22
IHC:	0 ppm hexane				BASE COLD STABL	0.29	3.0	610.8	0.63	14.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	7.8	535.1	0.91	16.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	11.2	589.2	0.95	14.57
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9031	1979	CHEV	STAW	200	BASE COLD TRANS	2.26	57.3	609.1	4.43	12.57
IHC:	3 ppm hexane				BASE COLD STABL	0.41	13.5	634.9	2.41	13.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	14.0	464.6	2.04	18.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.79	22.6	583.1	2.72	14.29
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9032	1979	CHEV	MALI	200	BASE COLD TRANS	1.93	32.0	497.0	4.08	16.04
IHC:	0 ppm hexane				BASE COLD STABL	0.62	7.7	483.2	1.20	17.85
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	9.2	456.0	2.05	18.80
ICO [spec]:	N/A %CO				BASE 75 FTP	0.85	13.1	478.6	2.02	17.68
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9033	1979	CHEV	MALI	200	BASE COLD TRANS	2.05	25.3	494.5	3.41	16.41
IHC:	0 ppm hexane				BASE COLD STABL	0.56	7.1	482.0	1.24	17.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	5.0	447.7	1.67	19.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	10.3	475.2	1.80	17.97
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9034	1979	CHEV	MALI	267	BASE COLD TRANS	2.55	49.3	537.2	1.91	14.25
IHC:	0 ppm hexane				BASE COLD STABL	0.64	11.5	575.1	0.56	14.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.74	13.8	532.8	0.96	15.94
ICO [spec]:	N/A %CO				BASE 75 FTP	1.06	19.9	555.8	0.95	15.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9035	1979	CHEV	MONT	267	BASE COLD TRANS	3.36	38.3	581.1	2.04	13.62
IHC:	0 ppm hexane				BASE COLD STABL	0.24	4.6	574.9	0.74	15.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	14.8	534.3	0.88	15.88
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	14.3	565.1	1.04	15.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9036	1979	CHEV	MONT	305	BASE COLD TRANS	1.73	34.6	539.9	5.36	14.80
IHC:	7 ppm hexane				BASE COLD STABL	0.12	0.7	526.5	3.38	16.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	0.7	470.5	4.87	18.80
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	7.7	514.0	4.20	16.83
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9037	1979	CHEV	MONT	305	BASE COLD TRANS	1.68	22.1	574.5	2.16	14.44
IHC:	0 ppm hexane				BASE COLD STABL	0.31	4.5	569.8	1.21	15.36
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	10.4	518.2	1.53	16.56
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	9.7	556.7	1.49	15.46
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9038	1979	CHEV	MONT	305	BASE COLD TRANS	2.07	39.5	591.2	2.34	13.45
IHC:	69 ppm hexane				BASE COLD STABL	1.03	16.3	582.5	1.05	14.52
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.81	10.7	532.7	1.65	16.08
ICO [spec]:	N/A %CO				BASE 75 FTP	1.18	19.6	570.7	1.48	14.67
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9039	1979	CHEV	CAPR	350	BASE COLD TRANS	1.19	15.3	670.1	2.86	12.72
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.0	654.1	0.88	13.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.22	3.1	584.4	1.77	15.04
ICO [spec]:	N/A %CO				BASE 75 FTP	0.33	4.0	638.4	1.53	13.74
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9040	1979	CHEV	CAPR	350	BASE COLD TRANS	1.91	43.3	506.4	5.31	15.29
IHC:	3 ppm hexane				BASE COLD STABL	0.64	14.7	554.4	2.81	15.31
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.30	5.7	529.0	6.14	16.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	18.2	537.6	4.23	15.61
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9041	1979	CHEV	CAPR	305	BASE COLD TRANS	2.07	28.8	591.8	3.60	13.79
IHC:	3 ppm	hexane			BASE COLD STABL	0.13	1.8	570.2	1.95	15.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.77	6.9	514.7	2.70	16.81
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	8.8	559.5	2.50	15.42
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9042	1979	CHEV	CAPR	305	BASE COLD TRANS	1.60	41.0	634.7	3.10	12.60
IHC:	0 ppm	hexane			BASE COLD STABL	0.09	0.7	605.3	1.41	14.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	8.9	578.1	1.72	14.97
ICO [spec]:	N/A %CO				BASE 75 FTP	0.45	11.2	603.9	1.84	14.25
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9043	1979	CHEV	STAW	305	BASE COLD TRANS	3.47	66.7	665.4	2.47	11.36
IHC:	0 ppm	hexane			BASE COLD STABL	0.35	7.8	663.9	1.28	13.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.69	11.3	614.7	1.58	13.99
ICO [spec]:	N/A %CO				BASE 75 FTP	1.08	20.9	650.8	1.60	12.92
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9044	1979	CHEV	CAPR	305	BASE COLD TRANS	2.19	29.4	630.0	2.62	12.99
IHC:	13 ppm	hexane			BASE COLD STABL	0.27	1.4	616.9	0.92	14.32
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	3.5	567.5	1.35	15.46
ICO [spec]:	N/A %CO				BASE 75 FTP	0.69	7.7	606.1	1.39	14.31
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9045	1979	CHEV	STAW	350	BASE COLD TRANS	1.34	16.9	706.5	7.64	12.04
IHC:	10 ppm	hexane			BASE COLD STABL	0.09	0.2	688.7	4.57	12.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	1.7	626.0	7.69	14.10
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	4.0	675.3	6.05	13.00
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9046	1979	CHEV	CAPR	350	BASE COLD TRANS	3.85	36.2	638.8	2.83	12.54
IHC:	0 ppm	hexane			BASE COLD STABL	0.12	0.3	634.8	1.52	13.96
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	2.7	579.7	2.11	15.17
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	8.3	620.6	1.95	13.94
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9047	1979	CHEV	NOVA	305	BASE COLD TRANS	2.00	32.0	542.5	2.92	14.81
IHC:	10 ppm	hexane			BASE COLD STABL	0.13	0.1	538.0	1.61	16.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	1.5	520.6	2.53	16.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.53	7.0	534.2	2.13	16.23
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9048	1979	CHEV	NOVA	250	BASE COLD TRANS	2.41	12.1	551.4	2.98	15.35
IHC:	20 ppm	hexane			BASE COLD STABL	0.18	0.2	547.5	1.40	16.19
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	2.6	491.1	2.24	17.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	3.3	532.9	1.95	16.42
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9049	1979	CHEV	NOVA	305	BASE COLD TRANS	2.44	34.6	629.8	3.67	12.83
IHC:	10 ppm hexane				BASE COLD STABL	0.67	2.2	615.1	1.99	14.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.65	1.9	524.2	2.45	16.77
ICO [spec]:	N/A %CO				BASE 75 FTP	1.03	8.8	593.3	2.46	14.54
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9050	1979	CHRY	CORD	318	BASE COLD TRANS	1.01	17.5	702.2	2.53	12.11
IHC:	0 ppm hexane				BASE COLD STABL	0.16	1.3	624.9	2.17	14.15
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	3.4	566.2	2.60	15.49
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	5.2	624.8	2.36	13.99
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9051	1979	CHRY	CORD	360	BASE COLD TRANS	3.13	64.8	653.8	1.66	11.59
IHC:	0 ppm hexane				BASE COLD STABL	0.91	21.1	687.2	1.38	12.27
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.80	14.4	577.3	2.01	14.73
ICO [spec]:	N/A %CO				BASE 75 FTP	1.33	28.3	650.4	1.61	12.70
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9052	1979	CHRY	NEWY	360	BASE COLD TRANS	1.49	34.3	615.0	1.68	13.18
IHC:	26 ppm hexane				BASE COLD STABL	0.63	7.3	592.0	1.39	14.66
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.59	6.7	518.9	2.07	16.71
ICO [spec]:	N/A %CO				BASE 75 FTP	0.80	12.7	576.8	1.63	14.81
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9053	1979	DODG	OMNI	105	BASE COLD TRANS	0.83	16.1	367.0	2.72	22.48
IHC:	13 ppm hexane				BASE COLD STABL	0.13	4.6	381.4	1.99	22.81
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	2.9	310.2	2.52	28.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.28	6.5	359.0	2.28	23.98
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9054	1979	DODG	OMNI	105	BASE COLD TRANS	1.73	33.5	378.2	1.98	20.34
IHC:	135 ppm hexane				BASE COLD STABL	0.23	18.1	335.9	0.71	24.31
ICO [act]:	2.3 %CO				BASE HOT TRANS	0.48	19.2	345.9	1.86	23.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	21.6	347.3	1.29	23.16
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9055	1979	DODG	OMNI	105	BASE COLD TRANS	2.00	39.6	280.6	1.25	25.41
IHC:	3 ppm hexane				BASE COLD STABL	1.34	39.3	294.1	0.82	24.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.40	9.2	280.1	2.24	30.01
ICO [spec]:	N/A %CO				BASE 75 FTP	1.22	31.2	287.5	1.29	26.08
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9056	1979	DODG	DIPL	318	BASE COLD TRANS	2.37	41.1	648.2	1.44	12.32
IHC:	63 ppm hexane				BASE COLD STABL	1.63	34.4	581.0	0.90	13.86
ICO [act]:	1.2 %CO				BASE HOT TRANS	1.26	24.1	590.5	1.28	14.03
ICO [spec]:	N/A %CO				BASE 75 FTP	1.68	33.0	597.4	1.11	13.56
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9057	1979	DODG	OMNI	105	BASE COLD TRANS	1.21	26.6	351.5	2.61	22.35
IHC:	3 ppm hexane				BASE COLD STABL	0.27	11.2	318.4	1.07	26.35
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.51	13.3	313.4	2.12	26.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.53	14.9	323.8	1.67	25.43
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9058	1979	DODG	STAW	318	BASE COLD TRANS	3.05	62.1	567.9	1.17	13.14
IHC:	106 ppm hexane				BASE COLD STABL	2.46	52.7	503.9	1.00	14.93
ICO [act]:	2.1 %CO				BASE HOT TRANS	2.19	33.8	484.9	1.39	16.29
ICO [spec]:	N/A %CO				BASE 75 FTP	2.51	49.5	511.9	1.14	14.85
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9059	1979	FORD	PINT	140	BASE COLD TRANS	1.57	35.4	489.8	3.58	16.13
IHC:	26 ppm hexane				BASE COLD STABL	0.97	24.5	409.1	1.49	19.69
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.78	12.8	397.0	2.93	21.15
ICO [spec]:	N/A %CO				BASE 75 FTP	1.04	23.6	422.4	2.32	19.18
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9060	1979	FORD	STAW	140	BASE COLD TRANS	1.80	38.1	472.1	2.57	16.51
IHC:	122 ppm hexane				BASE COLD STABL	0.99	34.5	404.2	1.10	19.23
ICO [act]:	3.6 %CO				BASE HOT TRANS	0.94	23.2	383.9	2.21	20.97
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	32.1	412.6	1.71	19.02
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9061	1979	FORD	MUST	140	BASE COLD TRANS	1.51	8.8	484.2	3.14	17.65
IHC:	390 ppm hexane				BASE COLD STABL	0.37	1.2	519.9	1.66	16.97
ICO [act]:	6.3 %CO				BASE HOT TRANS	0.48	1.5	428.9	2.74	20.50
ICO [spec]:	N/A %CO				BASE 75 FTP	0.64	2.9	487.7	2.26	17.96
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9062	1979	FORD	MUST	140	BASE COLD TRANS	1.22	14.5	576.1	1.65	14.72
IHC:	7 ppm hexane				BASE COLD STABL	0.35	0.9	574.8	1.28	15.37
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.33	1.6	483.4	1.43	18.23
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	3.9	550.1	1.40	15.91
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9063	1979	FORD	MUST	140	BASE COLD TRANS	1.35	24.6	455.2	1.75	17.81
IHC:	0 ppm hexane				BASE COLD STABL	0.28	11.2	410.8	0.46	20.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	13.3	429.5	2.09	19.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.60	14.5	425.1	1.17	19.73
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9064	1979	FORD	MUST	140	BASE COLD TRANS	1.24	23.3	485.9	3.77	16.86
IHC:	82 ppm hexane				BASE COLD STABL	0.59	9.4	429.7	1.83	19.89
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	8.0	398.2	2.96	21.52
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	11.9	432.6	2.54	19.57
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9065	1979	FORD	MUST	171	BASE COLD TRANS	2.27	36.5	550.1	2.65	14.44
IHC: 112 ppm hexane					BASE COLD STABL	0.36	0.3	523.9	1.91	16.89
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.91	2.8	465.7	2.11	18.77
ICO [spec]: N/A %CO					BASE 75 FTP	0.90	8.4	513.4	2.12	16.76
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9066	1979	FORD	MUST	171	BASE COLD TRANS	1.96	25.5	500.1	2.67	16.24
IHC: 36 ppm hexane					BASE COLD STABL	0.30	0.1	484.3	1.99	18.28
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.00	2.7	464.1	2.36	18.57
ICO [spec]: N/A %CO					BASE 75 FTP	1.38	6.1	482.0	2.23	17.90
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9067	1979	FORD	MUST	302	BASE COLD TRANS	2.78	10.2	511.6	1.45	16.54
IHC: 16 ppm hexane					BASE COLD STABL	0.45	0.0	488.5	1.04	18.11
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.96	1.5	448.2	1.48	19.56
ICO [spec]: N/A %CO					BASE 75 FTP	1.07	2.5	482.3	1.24	18.13
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9068	1979	FORD	GRAN	250	BASE COLD TRANS	4.98	23.6	570.0	1.67	14.25
IHC: 46 ppm hexane					BASE COLD STABL	0.53	0.5	594.9	0.68	14.86
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.76	6.5	502.5	1.46	17.23
ICO [spec]: N/A %CO					BASE 75 FTP	1.51	6.9	564.6	1.10	15.30
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
9069	1979	FORD	GRAN	250	BASE COLD TRANS	0.97	7.0	610.9	3.03	14.20
IHC: 3 ppm hexane					BASE COLD STABL	0.34	0.8	550.5	1.39	16.05
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.50	1.4	516.4	2.11	17.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.51	2.3	553.6	1.93	15.88
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9070	1979	FORD	MUST	302	BASE COLD TRANS	1.65	15.5	605.0	1.77	13.99
IHC: 13 ppm hexane					BASE COLD STABL	0.30	0.4	568.0	1.28	15.58
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.52	1.9	518.2	1.70	16.97
ICO [spec]: N/A %CO					BASE 75 FTP	0.64	3.9	562.1	1.50	15.56
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9071	1979	FORD	MUST	302	BASE COLD TRANS	1.75	17.3	609.2	2.20	13.83
IHC: 56 ppm hexane					BASE COLD STABL	0.75	4.5	595.2	1.03	14.68
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.13	4.5	515.5	2.19	16.87
ICO [spec]: N/A %CO					BASE 75 FTP	1.06	7.1	576.4	1.59	15.02
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9072	1979	FORD	LTD2	302	BASE COLD TRANS	1.78	24.9	659.2	2.49	12.61
IHC: 7 ppm hexane					BASE COLD STABL	0.35	3.2	647.6	1.81	13.57
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.69	8.2	571.7	2.50	15.12
ICO [spec]: N/A %CO					BASE 75 FTP	0.74	9.1	629.3	2.14	13.74
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9073	1979	FORD	THND	302	BASE COLD TRANS	1.55	20.4	634.3	2.41	13.22
IHC:	13 ppm hexane				BASE COLD STABL	0.93	32.5	590.0	1.32	13.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.78	14.1	526.0	2.25	16.12
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	25.0	581.7	1.80	14.22
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9074	1979	FORD	MUST	140	BASE COLD TRANS	1.63	29.0	468.0	2.17	17.11
IHC:	202 ppm hexane				BASE COLD STABL	1.13	37.2	403.1	0.53	19.08
ICO [act]:	6.2 %CO				BASE HOT TRANS	0.91	20.3	391.1	1.72	20.84
ICO [spec]:	N/A %CO				BASE 75 FTP	1.17	30.9	413.2	1.19	19.07
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9075	1979	FORD	FAIR	140	BASE COLD TRANS	3.83	87.0	441.6	1.94	15.03
IHC:	312 ppm hexane				BASE COLD STABL	4.47	102.3	332.6	0.56	17.48
ICO [act]:	6.9 %CO				BASE HOT TRANS	3.06	68.6	342.0	1.46	19.32
ICO [spec]:	N/A %CO				BASE 75 FTP	3.95	90.0	357.6	1.09	17.35
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9076	1979	FORD	FAIR	200	BASE COLD TRANS	1.69	32.0	532.5	4.97	15.09
IHC:	7 ppm hexane				BASE COLD STABL	0.14	3.8	511.8	2.32	17.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.59	13.3	443.8	3.10	19.03
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	12.2	497.5	3.08	17.12
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9077	1979	FORD	FAIR	200	BASE COLD TRANS	2.22	24.4	548.5	3.04	14.94
IHC:	0 ppm hexane				BASE COLD STABL	0.20	1.3	520.5	1.98	16.96
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.63	9.0	486.2	1.71	17.67
ICO [spec]:	N/A %CO				BASE 75 FTP	0.74	8.2	516.9	2.12	16.68
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9078	1979	FORD	THND	302	BASE COLD TRANS	2.98	45.4	601.4	2.10	13.01
IHC:	46 ppm hexane				BASE COLD STABL	1.45	18.6	576.6	1.45	14.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.26	13.7	548.4	2.20	15.46
ICO [spec]:	N/A %CO				BASE 75 FTP	1.71	22.8	574.0	1.79	14.43
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9079	1979	FORD	FAIR	302	BASE COLD TRANS	2.64	17.5	611.7	1.98	13.71
IHC:	7 ppm hexane				BASE COLD STABL	0.28	0.1	628.6	1.89	14.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	2.8	548.2	2.23	16.01
ICO [spec]:	N/A %CO				BASE 75 FTP	0.84	4.4	603.2	2.00	14.48
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9080	1979	FORD	THND	351	BASE COLD TRANS	3.01	30.6	699.5	1.42	11.72
IHC:	368 ppm hexane				BASE COLD STABL	0.95	14.5	687.7	1.61	12.44
ICO [act]:	1.5 %CO				BASE HOT TRANS	0.84	10.9	608.3	1.83	14.13
ICO [spec]:	N/A %CO				BASE 75 FTP	1.34	16.8	668.5	1.63	12.69
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9081	1979	FORD	LTD	302	BASE COLD TRANS	3.46	39.4	628.7	2.18	12.65
IHC:	3 ppm hexane				BASE COLD STABL	0.26	0.9	571.0	2.38	15.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.78	4.6	520.6	2.34	16.74
ICO [spec]:	N/A %CO				BASE 75 FTP	1.06	9.8	569.1	2.33	15.10
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9082	1979	FORD	STAW	351	BASE COLD TRANS	4.25	39.2	649.2	1.79	12.26
IHC:	688 ppm hexane				BASE COLD STABL	3.30	24.6	692.0	1.05	11.98
ICO [act]:	6.2 %CO				BASE HOT TRANS	2.78	17.5	585.2	1.88	14.28
ICO [spec]:	N/A %CO				BASE 75 FTP	3.36	25.6	654.1	1.43	12.59
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9083	1979	LINC	MRK5	400	BASE COLD TRANS	2.31	47.5	789.6	1.12	10.18
IHC:	26 ppm hexane				BASE COLD STABL	0.48	3.5	834.9	1.18	10.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.38	20.4	731.2	1.55	11.51
ICO [spec]:	N/A %CO				BASE 75 FTP	1.38	17.2	797.3	1.27	10.71
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9084	1979	LINC	MRK5	400	BASE COLD TRANS	1.54	47.3	892.4	2.89	9.14
IHC:	46 ppm hexane				BASE COLD STABL	0.40	6.3	910.8	4.64	9.63
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.65	28.3	770.9	3.42	10.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	20.7	868.8	3.95	9.82
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9085	1979	MERC	MONA	250	BASE COLD TRANS	0.73	5.5	605.2	9.35	14.41
IHC:	0 ppm hexane				BASE COLD STABL	0.04	0.3	566.0	5.85	15.66
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.47	0.8	483.9	8.02	18.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	1.5	551.7	7.16	15.99
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9086	1979	MERC	MONA	250	BASE COLD TRANS	2.19	25.4	633.7	3.22	13.04
IHC:	7 ppm hexane				BASE COLD STABL	0.22	1.3	567.0	1.19	15.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.96	1.7	543.3	2.09	16.17
ICO [spec]:	N/A %CO				BASE 75 FTP	0.83	6.4	574.2	1.86	15.12
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9087	1979	MERC	CAPR	302	BASE COLD TRANS	4.85	25.4	603.5	2.13	13.47
IHC:	23 ppm hexane				BASE COLD STABL	0.41	1.9	588.8	1.20	14.96
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.65	2.9	508.6	1.99	17.22
ICO [spec]:	N/A %CO				BASE 75 FTP	1.39	7.0	569.9	1.61	15.16
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9088	1979	MERC	MONA	302	BASE COLD TRANS	1.67	10.6	651.0	7.08	13.19
IHC:	30 ppm hexane				BASE COLD STABL	0.39	2.7	636.1	5.20	13.83
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.77	3.2	566.3	7.22	15.47
ICO [spec]:	N/A %CO				BASE 75 FTP	0.76	4.4	620.1	6.14	14.10
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9089	1979	MERC	CAPR	140	BASE COLD TRANS	1.11	22.8	488.3	3.53	16.82
IHC:	7 ppm hexane				BASE COLD STABL	0.26	8.5	451.5	1.90	19.06
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.75	7.3	402.5	3.11	21.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	11.1	445.7	2.57	19.09
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9090	1979	MERC	CAPR	140	BASE COLD TRANS	2.01	23.9	532.3	1.80	15.40
IHC:	43 ppm hexane				BASE COLD STABL	0.90	3.6	495.2	1.43	17.62
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.00	7.5	434.1	1.59	19.77
ICO [spec]:	N/A %CO				BASE 75 FTP	1.15	8.8	486.2	1.55	17.62
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9091	1979	MERC	XR7	351	BASE COLD TRANS	1.78	50.1	781.1	1.93	10.26
IHC:	7 ppm hexane				BASE COLD STABL	0.25	2.6	795.5	0.62	11.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.66	9.6	676.0	0.81	12.80
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	14.3	759.9	0.94	11.31
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9092	1979	MERC	MARQ	351	BASE COLD TRANS	3.86	25.7	653.0	3.53	12.58
IHC:	293 ppm hexane				BASE COLD STABL	0.33	0.7	637.5	2.00	13.87
ICO [act]:	1.9 %CO				BASE HOT TRANS	0.45	2.2	582.0	3.06	15.12
ICO [spec]:	N/A %CO				BASE 75 FTP	1.09	6.3	625.6	2.60	13.89
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9093	1979	OLDS	STAR	231	BASE COLD TRANS	3.15	22.5	586.9	2.04	14.04
IHC:	0 ppm hexane				BASE COLD STABL	2.87	39.3	587.9	0.84	13.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.37	17.1	499.5	1.61	16.72
ICO [spec]:	N/A %CO				BASE 75 FTP	2.52	29.8	563.6	1.29	14.35
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9094	1979	OLDS	CUTL	231	BASE COLD TRANS	3.09	22.0	497.3	9.66	16.39
IHC:	7 ppm hexane				BASE COLD STABL	0.41	2.6	455.2	6.34	19.27
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	1.2	434.6	9.28	20.27
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	6.2	458.2	7.83	18.84
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9095	1979	OLDS	SPRM	231	BASE COLD TRANS	1.25	17.0	526.7	4.85	15.92
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.2	486.4	1.78	18.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	1.2	442.9	2.80	19.94
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	3.9	482.8	2.69	18.11
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9096	1979	OLDS	SPRM	231	BASE COLD TRANS	2.53	24.8	531.9	2.70	15.33
IHC:	20 ppm hexane				BASE COLD STABL	0.65	7.8	486.1	1.78	17.74
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.43	2.6	437.8	2.67	20.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.98	9.9	482.3	2.21	17.72
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9097	1979	OLDS	OMEG	305	BASE COLD TRANS	1.62	44.5	580.1	2.00	13.54
IHC:	0 ppm hexane				BASE COLD STABL	0.07	0.2	578.0	1.08	15.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.17	1.3	538.7	1.48	16.40
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	9.6	567.7	1.38	15.19
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9098	1979	OLDS	OMEG	305	BASE COLD TRANS	1.16	8.2	586.7	4.45	14.71
IHC:	46 ppm hexane				BASE COLD STABL	0.34	1.3	549.5	1.72	16.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	1.4	520.6	3.08	16.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	2.7	549.3	2.65	15.98
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9099	1979	OLDS	SPRM	231	BASE COLD TRANS	1.83	21.7	480.2	7.89	17.07
IHC:	36 ppm hexane				BASE COLD STABL	0.41	0.8	456.7	5.75	19.33
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.86	2.8	432.2	7.79	20.21
ICO [spec]:	N/A %CO				BASE 75 FTP	0.82	5.6	454.9	6.74	19.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9100	1979	OLDS	CUTL	260	BASE COLD TRANS	2.25	66.7	493.8	2.04	14.65
IHC:	10 ppm hexane				BASE COLD STABL	0.63	23.6	509.3	1.32	16.19
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.85	34.3	451.0	1.81	17.48
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	35.4	490.2	1.60	16.16
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9101	1979	OLDS	SPRM	260	BASE COLD TRANS	1.51	31.2	560.5	3.63	14.45
IHC:	7 ppm hexane				BASE COLD STABL	0.16	0.3	551.4	1.72	16.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.27	2.4	482.2	3.04	18.23
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	7.2	534.4	2.47	16.22
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9102	1979	OLDS	CUTL	305	BASE COLD TRANS	1.90	28.8	590.1	2.37	13.84
IHC:	3 ppm hexane				BASE COLD STABL	0.19	4.0	580.5	1.18	15.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	9.1	533.8	1.69	16.15
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	10.5	569.7	1.56	15.09
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9103	1979	OLDS	ROYA	260	BASE COLD TRANS	2.62	49.5	559.7	2.81	13.74
IHC:	16 ppm hexane				BASE COLD STABL	0.41	6.1	551.6	1.54	15.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.64	13.8	505.0	2.27	16.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	17.2	540.5	2.00	15.56
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9104	1979	OLDS	DELT	350	BASE COLD TRANS	1.57	7.4	606.7	3.91	14.24
IHC:	26 ppm hexane				BASE COLD STABL	0.30	0.2	575.2	2.70	15.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	1.7	523.4	3.66	16.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	2.1	567.6	3.21	15.50
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9105	1979	PLYM	CHAM	086	BASE COLD TRANS	2.14	26.0	262.3	2.66	28.63
IHC: 222 ppm hexane					BASE COLD STABL	2.23	17.3	256.7	1.20	30.50
ICO [act]: 2.9 %CO					BASE HOT TRANS	1.72	11.9	238.5	2.44	33.78
ICO [spec]: 0.1 %CO					BASE 75 FTP	2.07	17.6	252.9	1.84	30.91
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9106	1979	PLYM	HORI	105	BASE COLD TRANS	1.12	30.3	379.5	1.51	20.61
IHC: 10 ppm hexane					BASE COLD STABL	0.10	7.8	347.3	0.64	24.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.30	6.8	331.0	1.45	25.90
ICO [spec]: N/A %CO					BASE 75 FTP	0.37	12.1	349.5	1.04	24.01
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
9107	1979	PLYM	HORI	105	BASE COLD TRANS	1.17	12.4	378.4	3.37	22.11
IHC: 16 ppm hexane					BASE COLD STABL	0.01	0.0	366.7	4.31	24.20
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.06	0.2	337.3	4.45	26.27
ICO [spec]: N/A %CO					BASE 75 FTP	0.26	2.6	361.1	4.15	24.25
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9108	1979	PLYM	VOLA	225	BASE COLD TRANS	2.78	39.0	489.3	2.42	15.87
IHC: 122 ppm hexane					BASE COLD STABL	1.01	15.7	479.5	1.74	17.49
ICO [act]: 1.8 %CO					BASE HOT TRANS	0.90	8.3	456.2	2.26	18.80
ICO [spec]: N/A %CO					BASE 75 FTP	1.35	18.5	475.2	2.02	17.45
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9109	1979	PLYM	STAW	225	BASE COLD TRANS	2.91	52.5	647.9	1.35	12.00
IHC: 0 ppm hexane					BASE COLD STABL	0.41	4.7	587.7	1.11	14.88
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.04	25.1	575.8	0.97	14.35
ICO [spec]: N/A %CO					BASE 75 FTP	1.10	20.1	596.8	1.12	14.05
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9110	1979	PLYM	STAW	318	BASE COLD TRANS	1.94	52.6	632.3	1.01	12.31
IHC: 46 ppm hexane					BASE COLD STABL	0.83	17.4	590.7	0.38	14.30
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.93	21.1	500.0	1.03	16.46
ICO [spec]: N/A %CO					BASE 75 FTP	1.36	25.6	574.5	0.69	14.34
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9111	1979	PONT	SUNB	151	BASE COLD TRANS	3.06	24.5	423.7	3.81	18.81
IHC: 26 ppm hexane					BASE COLD STABL	0.39	4.9	428.8	2.19	20.27
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.91	11.2	382.8	3.02	22.01
ICO [spec]: N/A %CO					BASE 75 FTP	1.08	10.7	415.2	2.75	20.38
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
9112	1979	PONT	SUNB	151	BASE COLD TRANS	1.18	32.1	491.3	9.05	16.27
IHC: 7 ppm hexane					BASE COLD STABL	0.15	0.6	439.1	7.36	20.15
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.43	5.8	414.0	8.39	20.91
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	8.5	443.0	7.99	19.39
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9113	1979	PONT	GRNP	231	BASE COLD TRANS	1.91	18.4	515.5	3.30	16.12
IHC:	3 ppm hexane				BASE COLD STABL	0.07	0.2	493.1	5.37	17.98
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	1.0	432.3	3.84	20.43
ICO [spec]:	N/A %CO				BASE 75 FTP	0.48	4.2	481.1	4.53	18.14
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9114	1979	PONT	FIRE	301	BASE COLD TRANS	2.19	18.4	559.3	7.09	14.91
IHC:	112 ppm hexane				BASE COLD STABL	0.71	1.2	531.0	5.78	16.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.76	2.3	469.7	7.73	18.66
ICO [spec]:	N/A %CO				BASE 75 FTP	1.03	5.0	520.1	6.58	16.71
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9115	1979	PONT	FIRE	301	BASE COLD TRANS	1.99	22.1	617.3	2.76	13.48
IHC:	3 ppm hexane				BASE COLD STABL	0.11	0.1	586.3	1.53	15.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	1.3	522.1	2.67	16.92
ICO [spec]:	N/A %CO				BASE 75 FTP	0.52	4.9	575.1	2.09	15.18
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9116	1979	PONT	FIRE	301	BASE COLD TRANS	2.54	11.8	585.9	2.85	14.49
IHC:	23 ppm hexane				BASE COLD STABL	0.28	0.1	556.3	1.40	15.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	1.6	508.9	2.54	17.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.77	2.9	549.5	2.01	15.95
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9117	1979	PONT	STAW	301	BASE COLD TRANS	1.99	24.3	572.2	2.43	14.39
IHC:	10 ppm hexane				BASE COLD STABL	0.17	0.1	547.5	1.25	16.19
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.28	1.4	488.4	2.42	18.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	5.4	536.4	1.81	16.23
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9118	1979	PONT	FIRE	403	BASE COLD TRANS	1.50	7.7	683.4	1.16	12.68
IHC:	13 ppm hexane				BASE COLD STABL	0.30	1.8	670.8	0.56	13.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.54	1.4	599.4	0.93	14.71
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	2.9	653.9	0.79	13.44
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9119	1979	PONT	GRNP	301	BASE COLD TRANS	2.02	33.3	540.5	3.83	14.81
IHC:	3 ppm hexane				BASE COLD STABL	0.11	0.2	546.5	2.55	16.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	2.9	492.1	4.45	17.83
ICO [spec]:	N/A %CO				BASE 75 FTP	0.56	7.8	530.4	3.33	16.30
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9120	1979	PONT	GRAN	301	BASE COLD TRANS	2.16	23.7	552.8	4.67	14.87
IHC:	10 ppm hexane				BASE COLD STABL	0.51	2.9	535.6	2.17	16.38
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.79	3.6	480.1	4.68	18.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.92	7.4	524.0	3.37	16.48
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9121	1979	PONT	GRNP	301	BASE COLD TRANS	2.74	27.3	559.3	2.57	14.53
IHC:	0 ppm hexane				BASE COLD STABL	0.25	3.6	555.9	1.24	15.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.53	5.8	540.1	2.48	16.11
ICO [spec]:	N/A %CO				BASE 75 FTP	0.84	9.1	552.3	1.85	15.59
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9122	1979	PONT	BONN	301	BASE COLD TRANS	1.95	25.8	627.4	7.90	13.17
IHC:	59 ppm hexane				BASE COLD STABL	0.88	8.1	602.0	5.53	14.37
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.71	4.9	537.8	7.95	16.21
ICO [spec]:	N/A %CO				BASE 75 FTP	1.06	10.9	589.7	6.68	14.55
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9123	1979	TOYO	CORO	071	BASE COLD TRANS	1.53	22.4	343.7	3.78	23.13
IHC:	7 ppm hexane				BASE COLD STABL	0.31	8.0	334.4	1.41	25.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	7.1	303.8	2.93	28.07
ICO [spec]:	N/A %CO				BASE 75 FTP	0.59	10.7	327.9	2.31	25.60
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9124	1979	TOYO	CORO	097	BASE COLD TRANS	1.62	25.8	378.0	2.62	20.95
IHC:	13 ppm hexane				BASE COLD STABL	0.41	3.6	405.3	1.36	21.53
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	3.5	357.8	2.47	24.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	8.1	386.7	1.92	22.10
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9125	1979	TOYO	CELI	134	BASE COLD TRANS	1.40	15.1	498.7	2.87	16.85
IHC:	0 ppm hexane				BASE COLD STABL	0.17	1.1	523.6	1.45	16.88
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	1.5	442.3	2.73	19.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.43	4.1	496.3	2.09	17.61
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9126	1979	TOYO	CELI	134	BASE COLD TRANS	0.79	19.2	466.6	5.23	17.78
IHC:	16 ppm hexane				BASE COLD STABL	0.31	11.7	488.8	2.92	17.46
ICO [act]:	0.6 %CO				BASE HOT TRANS	0.50	10.3	408.8	5.06	20.81
ICO [spec]:	N/A %CO				BASE 75 FTP	0.46	12.9	462.4	3.98	18.33
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9127	1979	TOYO	CELI	134	BASE COLD TRANS	0.81	10.9	511.1	2.17	16.72
IHC:	0 ppm hexane				BASE COLD STABL	0.11	1.5	540.4	1.14	16.34
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	1.4	454.6	2.23	19.41
ICO [spec]:	N/A %CO				BASE 75 FTP	0.27	3.4	511.0	1.65	17.16
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9128	1979	TOYO	CELI	134	BASE COLD TRANS	0.89	20.7	540.4	1.95	15.42
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.1	475.5	1.01	18.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.09	1.5	466.4	1.81	18.92
ICO [spec]:	N/A %CO				BASE 75 FTP	0.24	4.7	486.4	1.42	17.95
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9129	1979	TOYO	CELI	134	BASE COLD TRANS	1.05	28.7	535.5	1.48	15.20
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.0	500.4	0.85	17.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.02	0.3	472.1	1.35	18.78
ICO [spec]:	N/A %CO				BASE 75 FTP	0.23	6.0	499.9	1.11	17.40
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
9130	1979	TOYO	CRES	156	BASE COLD TRANS	0.79	17.8	586.6	2.57	14.38
IHC:	0 ppm hexane				BASE COLD STABL	0.09	0.0	508.5	1.05	17.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	1.1	463.1	1.54	19.08
ICO [spec]:	N/A %CO				BASE 75 FTP	0.24	4.0	512.2	1.50	17.09
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9131	1979	DATS	B210	085	BASE COLD TRANS	1.77	17.1	355.6	3.85	22.87
IHC:	102 ppm hexane				BASE COLD STABL	1.45	9.3	344.1	2.24	24.43
ICO [act]:	0.7 %CO				BASE HOT TRANS	1.68	8.2	304.1	3.64	27.54
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.58	10.6	335.6	2.95	24.85
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9132	1979	DATS	STAW	085	BASE COLD TRANS	1.85	19.6	381.5	3.39	21.23
IHC:	72 ppm hexane				BASE COLD STABL	1.53	11.0	360.5	2.29	23.19
ICO [act]:	0.4 %CO				BASE HOT TRANS	1.63	8.2	317.5	3.35	26.46
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.62	12.0	353.1	2.80	23.54
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9133	1979	DATS	STAW	119	BASE COLD TRANS	1.23	19.4	415.2	3.21	19.74
IHC:	36 ppm hexane				BASE COLD STABL	0.73	8.3	415.2	1.53	20.61
ICO [act]:	0.6 %CO				BASE HOT TRANS	0.92	9.8	358.1	2.92	23.58
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.88	11.0	399.6	2.26	21.15
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9134	1979	DATS	STAW	091	BASE COLD TRANS	1.64	21.3	403.3	3.12	20.08
IHC:	66 ppm hexane				BASE COLD STABL	1.39	9.4	335.1	2.05	25.05
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.39	9.0	381.6	2.68	22.18
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.44	11.7	361.8	2.44	23.06
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9135	1979	DATS	810	146	BASE COLD TRANS	4.18	128.3	393.3	0.59	14.59
IHC:	7 ppm hexane				BASE COLD STABL	1.53	56.9	459.1	0.35	16.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	2.13	87.0	336.7	0.41	18.48
ICO [spec]:	2.0 %CO				BASE 75 FTP	2.24	79.8	412.1	0.41	16.30
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9136	1979	DATS	280Z	168	BASE COLD TRANS	5.41	117.4	468.6	1.53	13.24
IHC:	82 ppm hexane				BASE COLD STABL	2.11	49.5	545.8	1.15	14.08
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.49	43.1	428.3	1.78	17.61
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.89	61.7	497.8	1.40	14.69
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9137	1979	HOND	STAW	091	BASE COLD TRANS	3.14	20.2	318.6	2.27	24.63
IHC:	7 ppm hexane				BASE COLD STABL	0.46	3.1	347.1	1.23	25.11
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.49	3.0	304.1	2.20	28.60
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.02	6.6	329.5	1.71	25.87
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9138	1979	HOND	ACCO	107	BASE COLD TRANS	2.37	20.4	407.7	2.33	19.84
IHC:	13 ppm hexane				BASE COLD STABL	0.58	3.5	397.1	1.07	21.94
ICO [act]:	0.1 %CO				BASE HOT TRANS	1.03	6.4	360.0	1.87	23.78
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.07	7.8	389.2	1.55	21.93
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9139	1979	VOLK	SCIR	097	BASE COLD TRANS	1.78	15.5	393.2	3.89	20.97
IHC:	63 ppm hexane				BASE COLD STABL	1.30	11.1	395.0	1.66	21.31
ICO [act]:	3.8 %CO				BASE HOT TRANS	1.26	10.6	320.4	2.85	26.02
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.39	11.9	374.3	2.44	22.34
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9140	1979	VOLK	RABB	089	BASE COLD TRANS	2.81	43.0	370.6	2.18	19.85
IHC:	119 ppm hexane				BASE COLD STABL	2.74	56.0	362.0	1.14	19.35
ICO [act]:	5.8 %CO				BASE HOT TRANS	2.19	40.1	309.2	1.40	23.41
ICO [spec]:	0.5 %CO				BASE 75 FTP	2.60	49.0	349.3	1.42	20.42
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9141	1979	VOLK	RABB	089	BASE COLD TRANS	2.76	12.3	332.2	2.40	24.63
IHC:	435 ppm hexane				BASE COLD STABL	2.97	10.8	330.0	2.12	24.90
ICO [act]:	1.5 %CO				BASE HOT TRANS	2.54	10.0	293.9	2.59	27.94
ICO [spec]:	0.6 %CO				BASE 75 FTP	2.81	10.9	320.6	2.30	25.60
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9142	1979	VOLK	RABB	089	BASE COLD TRANS	2.00	9.7	327.2	2.99	25.45
IHC:	43 ppm hexane				BASE COLD STABL	1.53	6.4	364.5	2.20	23.39
ICO [act]:	0.9 %CO				BASE HOT TRANS	1.72	6.8	312.2	3.44	27.04
ICO [spec]:	0.6 %CO				BASE 75 FTP	1.68	7.2	342.5	2.70	24.71
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9143	1979	MAZD	RX-7	070	BASE COLD TRANS	2.22	15.1	512.8	2.22	16.33
IHC:	0 ppm hexane				BASE COLD STABL	0.24	4.8	644.5	1.09	13.60
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.45	4.3	512.8	2.26	17.04
ICO [spec]:	0.1 %CO				BASE 75 FTP	0.71	6.8	581.4	1.64	14.93
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9144	1979	MAZD	GLC	086	BASE COLD TRANS	1.26	24.2	336.3	3.59	23.46
IHC:	205 ppm hexane				BASE COLD STABL	0.83	9.7	313.6	1.00	26.78
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.62	5.9	286.5	2.05	29.81
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.86	11.6	310.9	1.82	26.74
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
9145	1979	MAZD	626	120	BASE COLD TRANS	1.86	21.8	397.7	3.13	20.27
IHC:	7 ppm hexane				BASE COLD STABL	0.30	4.5	429.5	0.79	20.28
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	4.8	358.5	1.23	24.17
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.64	8.1	403.6	1.39	21.21
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9146	1979	FIAT	SPID	122	BASE COLD TRANS	1.49	22.3	372.7	3.78	21.52
IHC:	63 ppm hexane				BASE COLD STABL	0.60	24.9	418.4	2.37	19.32
ICO [act]:	2.9 %CO				BASE HOT TRANS	0.64	12.1	362.0	3.57	23.17
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.79	20.9	393.6	2.99	20.69
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9147	1979	FIAT	BRAV	122	BASE COLD TRANS	1.17	23.7	403.1	2.19	19.99
IHC:	16 ppm hexane				BASE COLD STABL	0.55	22.9	438.1	1.04	18.65
ICO [act]:	1.2 %CO				BASE HOT TRANS	0.36	9.3	365.3	1.67	23.29
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.63	19.4	411.0	1.44	20.01
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9148	1979	AUDI	FOX	097	BASE COLD TRANS	2.30	34.8	325.2	3.23	22.92
IHC:	132 ppm hexane				BASE COLD STABL	3.09	56.2	324.2	1.80	21.01
ICO [act]:	6.2 %CO				BASE HOT TRANS	2.37	31.8	293.3	3.28	25.30
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.73	45.2	316.0	2.50	22.43
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9149	1979	RENA	LECA	079	BASE COLD TRANS	1.10	13.3	357.6	2.22	23.23
IHC:	3 ppm hexane				BASE COLD STABL	0.01	1.3	394.2	1.33	22.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	1.7	288.0	1.74	30.47
ICO [spec]:	1.5 %CO				BASE 75 FTP	0.28	3.9	357.7	1.62	24.33
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
9150	1979	VOLV	264	163	BASE COLD TRANS	1.34	10.6	727.9	0.78	11.85
IHC:	0 ppm hexane				BASE COLD STABL	0.07	1.3	678.7	0.30	13.03
ICO [act]:	0.1 %CO				BASE HOT TRANS	0.15	3.1	608.1	0.55	14.47
ICO [spec]:	1.0 %CO				BASE 75 FTP	0.35	3.7	669.6	0.47	13.12
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8151	1978	AMC	PACE	232	BASE COLD TRANS	1.36	20.0	548.3	2.89	15.20
IHC:	3 ppm hexane				BASE COLD STABL	0.21	0.6	516.7	1.32	17.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	5.8	495.7	1.45	17.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.51	6.0	517.5	1.68	16.79
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8152	1978	BUIC	CNTY	231	BASE COLD TRANS	2.30	39.2	475.3	2.78	16.31
IHC:	222 ppm hexane				BASE COLD STABL	1.28	26.6	455.8	1.17	17.69
ICO [act]:	2.1 %CO				BASE HOT TRANS	1.17	14.5	434.1	2.57	19.27
ICO [spec]:	N/A %CO				BASE 75 FTP	1.46	25.9	453.9	1.88	17.78
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8153	1978	BUIC	REGA	231	BASE COLD TRANS	1.38	15.0	516.1	7.33	16.31
IHC:	0 ppm hexane				BASE COLD STABL	0.08	0.1	517.8	5.37	17.13
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.38	1.1	465.0	7.34	18.97
ICO [spec]:	N/A %CO				BASE 75 FTP	0.43	3.5	503.0	6.31	17.41
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8154	1978	BUIC	REGA	231	BASE COLD TRANS	3.15	61.7	542.2	2.38	13.67
IHC:	16 ppm hexane				BASE COLD STABL	0.88	19.6	551.8	0.85	15.16
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.56	6.7	510.9	1.94	16.97
ICO [spec]:	N/A %CO				BASE 75 FTP	1.26	24.8	538.7	1.46	15.26
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
8155	1978	BUIC	REGA	305	BASE COLD TRANS	3.00	56.2	524.2	3.53	14.27
IHC:	10 ppm hexane				BASE COLD STABL	0.18	0.5	508.7	2.45	17.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	5.4	451.4	3.07	19.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.83	13.3	496.2	2.84	17.08
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8156	1978	BUIC	LESA	350	BASE COLD TRANS	5.64	52.1	620.4	4.69	12.32
IHC:	1112 ppm hexane				BASE COLD STABL	5.57	31.9	596.6	4.03	13.36
ICO [act]:	0.9 %CO				BASE HOT TRANS	4.30	23.8	545.3	5.36	14.88
ICO [spec]:	N/A %CO				BASE 75 FTP	5.24	33.9	587.5	4.53	13.50
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8157	1978	BUIC	ELEC	350	BASE COLD TRANS	3.08	39.2	671.1	3.28	11.95
IHC:	286 ppm hexane				BASE COLD STABL	2.09	35.0	646.4	1.83	12.53
ICO [act]:	1.7 %CO				BASE HOT TRANS	1.47	13.7	589.4	3.14	14.42
ICO [spec]:	N/A %CO				BASE 75 FTP	2.12	30.1	635.9	2.48	12.86
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8158	1978	CADI	SEVI	350	BASE COLD TRANS	1.98	25.7	667.8	6.93	12.42
IHC:	43 ppm hexane				BASE COLD STABL	0.69	0.5	591.3	4.23	14.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.26	1.9	537.0	5.79	16.32
ICO [spec]:	N/A %CO				BASE 75 FTP	1.11	6.1	592.3	5.21	14.66
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8159	1978	CADI	DEVI	425	BASE COLD TRANS	3.28	46.4	697.9	3.26	11.36
IHC:	286 ppm hexane				BASE COLD STABL	2.73	46.0	656.4	1.69	12.04
ICO [act]:	2.8 %CO				BASE HOT TRANS	1.86	22.3	616.0	2.59	13.51
ICO [spec]:	N/A %CO				BASE 75 FTP	2.60	39.6	653.9	2.26	12.25
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
8160	1978	CHEV	CHET	098	BASE COLD TRANS	2.68	40.3	307.5	1.53	23.40
IHC:	79 ppm hexane				BASE COLD STABL	0.72	15.2	329.8	1.10	24.93
ICO [act]:	1.4 %CO				BASE HOT TRANS	0.63	7.5	296.9	1.55	28.56
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	18.3	316.3	1.31	25.47
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8161	1978	CHEV	CHET	098	BASE COLD TRANS	2.52	58.4	348.2	2.15	19.81
IHC:	0 ppm hexane				BASE COLD STABL	0.71	17.6	347.4	1.29	23.52
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.30	31.2	302.2	1.56	24.97
ICO [spec]:	N/A %CO				BASE 75 FTP	1.25	29.7	335.2	1.54	23.00
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8162	1978	CHEV	MONZ	151	BASE COLD TRANS	3.89	31.9	450.8	2.65	17.29
IHC:	86 ppm hexane				BASE COLD STABL	0.90	10.1	535.5	2.28	16.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.52	13.0	413.3	3.29	20.24
ICO [spec]:	N/A %CO				BASE 75 FTP	1.69	15.4	484.7	2.63	17.26
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8163	1978	CHEV	CHET	098	BASE COLD TRANS	1.21	15.3	394.6	5.82	21.00
IHC:	3 ppm hexane				BASE COLD STABL	0.02	0.0	331.5	4.35	26.76
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	1.1	323.2	5.95	27.28
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	3.4	342.3	5.09	25.46
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8164	1978	CHEV	MALI	200	BASE COLD TRANS	3.07	43.7	468.7	6.12	16.22
IHC:	92 ppm hexane				BASE COLD STABL	1.43	20.5	442.4	3.90	18.52
ICO [act]:	0.5 %CO				BASE HOT TRANS	0.84	8.6	434.0	6.14	19.72
ICO [spec]:	N/A %CO				BASE 75 FTP	1.61	22.0	445.5	4.97	18.29
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8165	1978	CHEV	MONZ	196	BASE COLD TRANS	4.01	24.0	481.4	4.09	16.69
IHC:	202 ppm hexane				BASE COLD STABL	2.05	27.4	548.2	1.73	14.85
ICO [act]:	4.0 %CO				BASE HOT TRANS	1.49	12.2	461.9	3.40	18.27
ICO [spec]:	N/A %CO				BASE 75 FTP	2.30	22.6	510.9	2.67	16.03
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8166	1978	CHEV	MALI	305	BASE COLD TRANS	1.96	22.0	576.7	4.78	14.37
IHC:	63 ppm hexane				BASE COLD STABL	0.31	0.7	554.9	2.53	15.93
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.53	5.7	501.3	3.82	17.34
ICO [spec]:	N/A %CO				BASE 75 FTP	0.71	6.4	544.8	3.35	15.93
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8167	1978	CHEV	MONT	231	BASE COLD TRANS	3.40	63.7	483.0	5.48	14.94
IHC:	205 ppm hexane				BASE COLD STABL	2.41	43.5	441.2	3.45	17.16
ICO [act]:	1.0 %CO				BASE HOT TRANS	6.17	26.5	433.7	6.01	17.94
ICO [spec]:	N/A %CO				BASE 75 FTP	3.64	43.0	447.8	4.57	16.85
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
8168	1978	CHEV	NOVA	250	BASE COLD TRANS	3.76	22.2	540.8	2.18	15.10
IHC:	56 ppm hexane				BASE COLD STABL	0.34	1.5	514.4	1.23	17.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.70	2.4	445.4	1.81	19.66
ICO [spec]:	N/A %CO				BASE 75 FTP	1.14	6.0	501.0	1.59	17.27
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8169	1978	CHEV	NOVA	250	BASE COLD TRANS	4.15	30.6	512.3	3.43	15.48
IHC:	13 ppm hexane				BASE COLD STABL	0.32	4.3	504.4	1.35	17.33
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.95	6.3	454.5	2.34	18.99
ICO [spec]:	N/A %CO				BASE 75 FTP	1.28	10.2	492.4	2.05	17.32
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8170	1978	CHEV	CAMA	305	BASE COLD TRANS	3.17	53.9	592.0	2.88	12.92
IHC:	229 ppm hexane				BASE COLD STABL	2.00	35.1	551.1	0.87	14.49
ICO [act]:	1.7 %CO				BASE HOT TRANS	2.49	43.5	480.2	1.35	15.95
ICO [spec]:	N/A %CO				BASE 75 FTP	2.37	41.3	540.2	1.42	14.49
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8171	1978	CHEV	CAMA	305	BASE COLD TRANS	2.08	44.5	617.0	1.99	12.80
IHC:	139 ppm hexane				BASE COLD STABL	0.93	34.2	646.3	0.83	12.63
ICO [act]:	4.9 %CO				BASE HOT TRANS	0.73	20.1	533.9	1.14	15.63
ICO [spec]:	N/A %CO				BASE 75 FTP	1.11	32.5	609.6	1.15	13.36
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8172	1978	CHEV	NOVA	305	BASE COLD TRANS	4.27	95.4	566.5	4.97	12.16
IHC:	232 ppm hexane				BASE COLD STABL	2.74	62.5	517.8	3.22	14.21
ICO [act]:	3.1 %CO				BASE HOT TRANS	1.93	28.9	492.1	5.41	16.32
ICO [spec]:	N/A %CO				BASE 75 FTP	2.83	60.1	520.8	4.17	14.22
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8173	1978	CHEV	IMPA	305	BASE COLD TRANS	1.78	19.7	576.2	3.00	14.48
IHC:	0 ppm hexane				BASE COLD STABL	0.13	0.8	574.1	1.49	15.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	2.5	511.8	2.19	17.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.50	5.1	557.5	1.99	15.65
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8174	1978	CHEV	CAPR	350	BASE COLD TRANS	2.51	20.0	606.2	4.21	13.75
IHC:	109 ppm hexane				BASE COLD STABL	0.40	0.3	609.9	1.58	14.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.50	1.0	533.2	2.69	16.55
ICO [spec]:	N/A %CO				BASE 75 FTP	0.86	4.6	588.2	2.42	14.84
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8175	1978	CHEV	CAPR	350	BASE COLD TRANS	2.32	18.1	676.6	5.59	12.46
IHC:	232 ppm hexane				BASE COLD STABL	1.43	28.5	598.8	1.92	13.69
ICO [act]:	2.4 %CO				BASE HOT TRANS	1.39	11.5	553.4	3.50	15.41
ICO [spec]:	N/A %CO				BASE 75 FTP	1.60	21.8	602.4	3.10	13.83
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8176	1978	CHRY	LEBA	318	BASE COLD TRANS	2.72	34.6	549.3	3.18	14.49
IHC:	152 ppm hexane				BASE COLD STABL	2.35	39.4	518.9	2.21	15.09
ICO [act]:	1.1 %CO				BASE HOT TRANS	3.08	26.5	485.7	2.20	16.53
ICO [spec]:	N/A %CO				BASE 75 FTP	2.62	34.9	516.1	2.40	15.32
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8177	1978	CHRY	NEWY	400	BASE COLD TRANS	3.18	55.2	892.5	2.23	8.97
IHC:	0 ppm hexane				BASE COLD STABL	0.19	6.2	929.6	1.15	9.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.66	22.0	783.4	1.85	10.78
ICO [spec]:	N/A %CO				BASE 75 FTP	1.21	20.6	882.1	1.57	9.67
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8178	1978	DODG	OMNI	105	BASE COLD TRANS	2.77	13.5	363.4	1.96	22.57
IHC:	3 ppm hexane				BASE COLD STABL	0.32	0.8	422.9	1.33	20.87
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.69	3.7	315.9	1.58	27.40
ICO [spec]:	N/A %CO				BASE 75 FTP	0.93	4.2	381.5	1.53	22.70
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8179	1978	DODG	ASPE	225	BASE COLD TRANS	3.55	53.5	462.2	3.15	15.92
IHC:	129 ppm hexane				BASE COLD STABL	2.33	36.9	453.5	2.86	17.11
ICO [act]:	3.2 %CO				BASE HOT TRANS	2.43	24.5	410.4	2.81	19.44
ICO [spec]:	N/A %CO				BASE 75 FTP	2.61	36.9	443.5	2.91	17.41
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8180	1978	DODG	DIPL	318	BASE COLD TRANS	2.16	39.2	598.1	1.96	13.31
IHC:	79 ppm hexane				BASE COLD STABL	1.41	21.8	572.5	1.39	14.52
ICO [act]:	0.8 %CO				BASE HOT TRANS	1.56	27.4	510.3	1.73	15.90
ICO [spec]:	N/A %CO				BASE 75 FTP	1.61	26.9	560.8	1.60	14.59
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8181	1978	FORD	FIES	098	BASE COLD TRANS	0.71	9.2	306.7	3.82	27.45
IHC:	16 ppm hexane				BASE COLD STABL	0.14	0.7	354.7	2.38	24.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.20	1.0	297.4	3.58	29.63
ICO [spec]:	N/A %CO				BASE 75 FTP	0.28	2.5	329.2	3.00	26.57
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8182	1978	FORD	PINT	140	BASE COLD TRANS	1.73	13.2	429.3	3.05	19.48
IHC:	20 ppm hexane				BASE COLD STABL	0.46	1.8	444.6	1.83	19.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.87	5.5	372.5	2.95	23.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.84	5.2	421.8	2.39	20.52
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8183	1978	FORD	PINT	140	BASE COLD TRANS	5.89	37.6	417.0	1.65	17.94
IHC:	53 ppm hexane				BASE COLD STABL	0.70	6.5	425.0	1.19	20.29
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.08	8.9	337.3	1.63	25.02
ICO [spec]:	N/A %CO				BASE 75 FTP	1.87	13.6	399.4	1.40	20.80
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8184	1978	FORD	GRAN	250	BASE COLD TRANS	1.32	14.0	556.1	2.59	15.24
IHC:	16 ppm hexane				BASE COLD STABL	0.35	1.5	515.0	1.22	17.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	1.4	472.6	1.90	18.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.62	4.1	511.9	1.69	17.06
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8185	1978	FORD	FAIR	200	BASE COLD TRANS	5.30	27.3	512.8	2.55	15.50
IHC:	43 ppm hexane				BASE COLD STABL	0.76	0.3	543.7	1.15	16.24
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.94	3.0	454.5	2.15	19.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.74	6.6	513.0	1.71	16.78
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
8186	1978	FORD	THND	302	BASE COLD TRANS	5.80	102.7	660.2	0.95	10.57
IHC:	179 ppm hexane				BASE COLD STABL	3.29	80.0	654.2	0.54	11.23
ICO [act]:	3.5 %CO				BASE HOT TRANS	2.31	25.1	584.1	2.00	14.07
ICO [spec]:	N/A %CO				BASE 75 FTP	3.54	69.7	636.3	1.02	11.72
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8187	1978	FORD	THND	302	BASE COLD TRANS	6.97	78.1	675.4	1.89	10.82
IHC:	660 ppm hexane				BASE COLD STABL	0.84	19.7	765.2	0.33	11.11
ICO [act]:	9.3 %CO				BASE HOT TRANS	0.98	24.3	658.1	0.64	12.69
ICO [spec]:	N/A %CO				BASE 75 FTP	2.14	33.0	717.5	0.74	11.44
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8188	1978	FORD	THND	302	BASE COLD TRANS	2.57	25.2	680.4	3.50	12.19
IHC:	59 ppm hexane				BASE COLD STABL	0.57	1.0	659.4	3.03	13.39
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.02	2.7	588.9	2.95	14.88
ICO [spec]:	N/A %CO				BASE 75 FTP	1.10	6.4	644.5	3.11	13.49
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8189	1978	FORD	THND	302	BASE COLD TRANS	1.90	29.8	767.8	5.11	10.81
IHC:	30 ppm hexane				BASE COLD STABL	0.57	20.0	781.5	2.77	10.89
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.68	8.9	674.4	4.51	12.85
ICO [spec]:	N/A %CO				BASE 75 FTP	0.87	19.0	749.5	3.73	11.35
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8190	1978	FORD	THND	351	BASE COLD TRANS	1.08	12.9	763.3	2.23	11.28
IHC:	30 ppm hexane				BASE COLD STABL	0.31	1.4	823.2	2.04	10.74
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	3.3	666.8	2.76	13.19
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	4.3	768.2	2.27	11.43
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8191	1978	FORD	LTD	351	BASE COLD TRANS	2.17	53.6	804.1	1.03	9.91
IHC:	10 ppm hexane				BASE COLD STABL	0.35	4.4	779.1	1.09	11.28
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.73	29.4	651.0	1.10	12.69
ICO [spec]:	N/A %CO				BASE 75 FTP	0.83	21.3	749.3	1.08	11.30
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8192	1978	FORD	LTD2	400	BASE COLD TRANS	3.37	17.9	772.9	1.70	10.93
IHC:	30 ppm hexane				BASE COLD STABL	0.51	0.2	742.6	1.24	11.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.91	3.8	656.5	1.49	13.34
ICO [spec]:	N/A %CO				BASE 75 FTP	1.21	4.8	725.4	1.40	12.05
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8193	1978	LINC	MRK5	460	BASE COLD TRANS	1.45	16.1	851.4	2.07	10.07
IHC:	16 ppm hexane				BASE COLD STABL	0.41	1.4	792.0	1.68	11.16
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	0.8	676.4	2.84	13.07
ICO [spec]:	N/A %CO				BASE 75 FTP	0.63	4.3	772.7	2.08	11.36
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8194	1978	MERC	MONA	250	BASE COLD TRANS	3.19	48.7	572.8	2.39	13.46
IHC:	202 ppm hexane				BASE COLD STABL	2.48	30.4	516.5	1.35	15.52
ICO [act]:	2.3 %CO				BASE HOT TRANS	2.31	20.4	495.8	1.96	16.58
ICO [spec]:	N/A %CO				BASE 75 FTP	2.58	31.4	522.4	1.73	15.30
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8195	1978	MERC	COUG	302	BASE COLD TRANS	1.66	23.8	718.7	3.00	11.66
IHC:	10 ppm hexane				BASE COLD STABL	0.37	0.5	679.0	2.57	13.03
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.56	3.5	609.8	2.57	14.38
ICO [spec]:	N/A %CO				BASE 75 FTP	0.68	6.1	668.3	2.66	13.05
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8196	1978	MERC	XR7	351	BASE COLD TRANS	2.45	55.1	673.3	2.94	11.56
IHC:	99 ppm hexane				BASE COLD STABL	1.76	43.5	648.6	1.26	12.28
ICO [act]:	2.1 %CO				BASE HOT TRANS	1.22	23.9	601.9	1.55	13.80
ICO [spec]:	N/A %CO				BASE 75 FTP	1.76	40.5	641.0	1.68	12.50
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8197	1978	MERC	XR7	351	BASE COLD TRANS	2.77	48.8	664.2	8.41	11.84
IHC:	112 ppm hexane				BASE COLD STABL	2.68	68.7	643.4	6.25	11.68
ICO [act]:	2.6 %CO				BASE HOT TRANS	1.73	29.1	588.1	9.06	13.88
ICO [spec]:	N/A %CO				BASE 75 FTP	2.44	53.8	632.6	7.46	12.25
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8198	1978	OLDS	SPRM	231	BASE COLD TRANS	2.04	43.4	557.1	2.32	14.05
IHC:	222 ppm hexane				BASE COLD STABL	0.61	8.6	557.1	0.80	15.50
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.05	8.3	463.1	1.69	18.51
ICO [spec]:	N/A %CO				BASE 75 FTP	1.02	15.7	531.5	1.36	15.87
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8199	1978	OLDS	SUPR	231	BASE COLD TRANS	3.21	69.8	529.8	2.55	13.66
IHC:	246 ppm hexane				BASE COLD STABL	1.98	60.3	471.9	1.36	15.49
ICO [act]:	4.8 %CO				BASE HOT TRANS	1.78	33.7	441.5	2.21	17.74
ICO [spec]:	N/A %CO				BASE 75 FTP	2.18	55.0	475.5	1.84	15.60
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8200	1978	OLDS	OMEG	305	BASE COLD TRANS	3.86	54.3	546.1	2.83	13.79
IHC:	1007 ppm hexane				BASE COLD STABL	5.07	67.6	481.2	1.08	14.71
ICO [act]:	7.0 %CO				BASE HOT TRANS	3.40	36.4	479.0	1.53	16.22
ICO [spec]:	N/A %CO				BASE 75 FTP	4.36	56.4	493.9	1.56	14.88
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8201	1978	OLDS	SPRM	260	BASE COLD TRANS	2.10	14.1	559.2	2.67	15.10
IHC:	0 ppm hexane				BASE COLD STABL	0.15	1.2	572.3	1.32	15.45
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	2.9	504.1	2.15	17.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	4.3	551.0	1.82	15.86
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
8202	1978	OLDS	SPRM	305	BASE COLD TRANS	4.56	82.0	529.1	2.56	13.20
IHC:	803 ppm hexane				BASE COLD STABL	5.00	71.3	439.1	1.01	15.65
ICO [act]:	4.6 %CO				BASE HOT TRANS	4.01	42.1	386.4	1.94	19.08
ICO [spec]:	N/A %CO				BASE 75 FTP	4.64	65.5	443.2	1.58	15.82
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8203	1978	OLDS	DELT	350	BASE COLD TRANS	1.61	13.1	548.3	2.67	15.46
IHC:	13 ppm hexane				BASE COLD STABL	0.21	1.3	556.5	1.81	15.87
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.62	5.4	542.1	2.74	16.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	4.9	550.9	2.24	15.84
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8204	1978	PLYM	HORI	105	BASE COLD TRANS	1.44	21.1	347.4	1.87	23.04
IHC:	26 ppm hexane				BASE COLD STABL	0.51	1.1	406.5	1.70	21.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.79	5.4	321.0	1.95	26.73
ICO [spec]:	N/A %CO				BASE 75 FTP	0.78	6.4	371.0	1.80	23.14
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
8205	1978	PLYM	VOLA	225	BASE COLD TRANS	4.89	58.6	535.8	6.28	13.80
IHC:	643 ppm hexane				BASE COLD STABL	5.04	65.3	494.2	3.42	14.48
ICO [act]:	6.7 %CO				BASE HOT TRANS	3.02	29.8	430.6	5.53	18.23
ICO [spec]:	N/A %CO				BASE 75 FTP	4.46	54.2	485.4	4.59	15.18
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8206	1978	PLYM	FURY	318	BASE COLD TRANS	4.45	44.7	668.7	2.62	11.78
IHC:	413 ppm hexane				BASE COLD STABL	2.43	8.0	649.7	2.09	13.25
ICO [act]:	0.1 %CO				BASE HOT TRANS	2.75	9.8	565.7	2.87	15.05
ICO [spec]:	N/A %CO				BASE 75 FTP	2.94	16.1	630.7	2.41	13.34
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8207	1978	PONT	SUNB	151	BASE COLD TRANS	2.54	22.3	509.1	2.50	16.07
IHC:	10 ppm hexane				BASE COLD STABL	0.30	5.8	577.9	1.44	15.09
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.80	6.0	451.7	2.11	19.14
ICO [spec]:	N/A %CO				BASE 75 FTP	0.90	9.3	529.3	1.84	16.23
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8208	1978	PONT	SUNB	231	BASE COLD TRANS	3.83	45.7	471.4	2.51	15.98
IHC:	324 ppm hexane				BASE COLD STABL	1.88	38.0	439.2	0.80	17.58
ICO [act]:	3.8 %CO				BASE HOT TRANS	1.88	18.4	416.4	2.27	19.67
ICO [spec]:	N/A %CO				BASE 75 FTP	2.28	34.3	439.6	1.55	17.73
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8209	1978	PONT	LEMA	231	BASE COLD TRANS	5.98	46.9	463.9	6.60	15.95
IHC: 457 ppm hexane					BASE COLD STABL	2.40	37.3	401.5	3.68	18.98
ICO [act]: 4.9 %CO					BASE HOT TRANS	2.79	19.3	410.9	6.49	19.72
ICO [spec]: N/A %CO					BASE 75 FTP	3.24	34.3	416.9	5.05	18.45
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8210	1978	PONT	FIRE	305	BASE COLD TRANS	3.46	62.8	568.6	2.24	13.09
IHC: 10 ppm hexane					BASE COLD STABL	0.79	12.9	555.4	1.25	15.35
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.33	24.9	495.1	1.55	16.29
ICO [spec]: N/A %CO					BASE 75 FTP	2.03	26.5	541.6	1.54	15.05
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8211	1978	PONT	STAW	305	BASE COLD TRANS	2.16	33.7	581.5	2.51	13.84
IHC: 20 ppm hexane					BASE COLD STABL	0.19	0.2	575.7	1.54	15.39
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.44	2.8	512.5	1.99	17.13
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	7.8	559.6	1.86	15.46
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8212	1978	PONT	BONN	301	BASE COLD TRANS	3.10	39.6	569.8	4.16	13.83
IHC: 346 ppm hexane					BASE COLD STABL	2.85	49.1	541.7	1.20	14.13
ICO [act]: 0.5 %CO					BASE HOT TRANS	2.05	24.1	511.9	2.28	15.95
ICO [spec]: N/A %CO					BASE 75 FTP	2.69	40.3	539.4	2.10	14.52
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8213	1978	TOYO	CORO	071	BASE COLD TRANS	1.85	23.9	286.9	2.54	26.87
IHC: 175 ppm hexane					BASE COLD STABL	0.73	6.7	296.4	1.93	28.71
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.83	3.8	267.0	2.98	32.21
ICO [spec]: N/A %CO					BASE 75 FTP	0.99	9.4	286.4	2.34	29.16
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8214	1978	TOYO	CORO	097	BASE COLD TRANS	1.74	28.0	405.5	2.76	19.50
IHC: 26 ppm hexane					BASE COLD STABL	0.43	2.0	352.7	1.58	24.85
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.68	7.4	347.0	2.40	24.60
ICO [spec]: N/A %CO					BASE 75 FTP	0.77	8.8	362.0	2.05	23.46
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
8215	1978	TOYO	CELI	134	BASE COLD TRANS	1.21	17.7	465.4	2.98	17.86
IHC: 10 ppm hexane					BASE COLD STABL	0.24	9.8	517.6	1.77	16.63
ICO [act]: 0.2 %CO					BASE HOT TRANS	0.51	8.9	414.5	2.62	20.63
ICO [spec]: N/A %CO					BASE 75 FTP	0.51	11.2	478.7	2.25	17.83
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
8216	1978	TOYO	STAW	134	BASE COLD TRANS	1.10	27.5	515.9	2.67	15.78
IHC: 20 ppm hexane					BASE COLD STABL	0.30	14.9	450.8	1.32	18.68
ICO [act]: 0.6 %CO					BASE HOT TRANS	0.45	10.6	433.5	2.25	19.65
ICO [spec]: N/A %CO					BASE 75 FTP	0.51	16.3	459.5	1.85	18.23
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8217	1978	DATS	B210	085	BASE COLD TRANS	1.59	14.5	325.3	4.45	25.13
IHC:	26 ppm hexane				BASE COLD STABL	1.17	11.4	341.3	2.42	24.46
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.29	7.4	284.5	4.30	29.57
ICO [spec]:	2.0 %CO				BASE 75 FTP	1.29	11.0	322.5	3.35	25.82
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8218	1978	DATS	510	119	BASE COLD TRANS	2.88	22.8	391.1	3.64	20.35
IHC:	7 ppm hexane				BASE COLD STABL	0.73	9.2	408.1	1.76	20.89
ICO [act]:	0.9 %CO				BASE HOT TRANS	0.95	9.8	344.1	2.89	24.48
ICO [spec]:	1.0 %CO				BASE 75 FTP	1.23	12.2	387.1	2.46	21.64
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8219	1978	DATS	810	146	BASE COLD TRANS	9.39	101.6	382.9	1.29	15.51
IHC:	219 ppm hexane				BASE COLD STABL	9.18	88.8	377.9	0.90	16.24
ICO [act]:	2.3 %CO				BASE HOT TRANS	6.31	63.8	316.0	1.48	20.34
ICO [spec]:	1.0 %CO				BASE 75 FTP	8.44	84.6	362.0	1.14	17.01
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8220	1978	HOND	ACCO	098	BASE COLD TRANS	1.27	13.9	364.8	2.74	22.72
IHC:	139 ppm hexane				BASE COLD STABL	0.35	4.0	328.5	1.38	26.43
ICO [act]:	2.8 %CO				BASE HOT TRANS	0.29	3.0	320.7	2.14	27.19
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.52	5.7	333.8	1.87	25.76
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8221	1978	HOND	ACCO	098	BASE COLD TRANS	1.09	17.2	385.2	2.08	21.35
IHC:	33 ppm hexane				BASE COLD STABL	0.11	2.7	336.0	1.10	26.07
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.19	2.0	333.0	1.83	26.36
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.33	5.5	345.3	1.50	25.00
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8222	1978	VOLK	RABB	089	BASE COLD TRANS	3.19	15.7	349.3	3.51	23.11
IHC:	79 ppm hexane				BASE COLD STABL	3.82	8.8	361.3	2.46	22.92
ICO [act]:	0.9 %CO				BASE HOT TRANS	3.35	9.3	296.6	2.82	27.58
ICO [spec]:	1.0 %CO				BASE 75 FTP	3.56	10.3	341.1	2.77	24.07
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8223	1978	VOLK	DASH	097	BASE COLD TRANS	2.62	36.5	341.9	2.62	21.78
IHC:	209 ppm hexane				BASE COLD STABL	2.79	64.7	321.4	1.05	20.55
ICO [act]:	6.7 %CO				BASE HOT TRANS	2.34	33.2	324.8	2.14	23.09
ICO [spec]:	0.6 %CO				BASE 75 FTP	2.63	50.3	326.5	1.67	21.44
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
8224	1978	SUBA	GF	097	BASE COLD TRANS	2.44	23.1	325.5	3.99	24.02
IHC:	92 ppm hexane				BASE COLD STABL	1.46	29.3	295.6	2.57	25.63
ICO [act]:	4.5 %CO				BASE HOT TRANS	1.64	16.8	269.8	3.91	29.45
ICO [spec]:	1.5 %CO				BASE 75 FTP	1.71	24.6	294.7	3.23	26.20
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
8225	1978	MAZD	GLC	078	BASE COLD TRANS	3.02	33.9	328.1	3.77	22.70
IHC: 23 ppm hexane					BASE COLD STABL	1.25	15.5	291.3	2.79	27.77
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.05	19.0	288.4	3.95	27.60
ICO [spec]: 0.5 %CO					BASE 75 FTP	1.56	20.2	298.1	3.31	26.51
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7226	1977	AMC	STAW	258	BASE COLD TRANS	6.10	148.2	581.3	0.96	10.65
IHC: 10 ppm hexane					BASE COLD STABL	1.14	35.3	593.6	2.51	13.60
ICO [act]: 0.4 %CO					BASE HOT TRANS	0.92	25.0	553.4	3.21	14.90
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.10	55.7	580.1	2.39	13.16
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7227	1977	BUIC	SKYL	231	BASE COLD TRANS	3.32	75.9	533.2	2.02	13.39
IHC: 72 ppm hexane					BASE COLD STABL	1.29	49.7	565.0	1.08	13.71
ICO [act]: 3.4 %CO					BASE HOT TRANS	0.86	24.0	483.1	2.09	16.95
ICO [spec]: N/A %CO					BASE 75 FTP	1.59	48.1	536.1	1.55	14.39
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7228	1977	BUIC	REGA	231	BASE COLD TRANS	1.20	30.0	625.8	6.30	13.12
IHC: 16 ppm hexane					BASE COLD STABL	0.12	1.8	637.1	4.79	13.86
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.30	6.4	576.8	6.47	14.86
ICO [spec]: N/A %CO					BASE 75 FTP	1.21	8.9	618.3	5.56	13.95
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7229	1977	BUIC	REGA	350	BASE COLD TRANS	1.05	13.9	745.3	2.55	11.52
IHC: 3 ppm hexane					BASE COLD STABL	0.20	0.8	741.1	1.15	11.95
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.43	1.8	635.9	1.84	13.87
ICO [spec]: N/A %CO					BASE 75 FTP	0.44	3.8	713.2	1.63	12.32
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7230	1977	BUIC	LESA	350	BASE COLD TRANS	2.84	30.2	593.8	2.36	13.65
IHC: 592 ppm hexane					BASE COLD STABL	2.82	31.6	521.3	1.61	15.31
ICO [act]: 2.1 %CO					BASE HOT TRANS	1.69	14.1	502.9	2.34	16.73
ICO [spec]: N/A %CO					BASE 75 FTP	2.51	26.5	531.2	1.97	15.28
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7231	1977	CADI	DEVI	425	BASE COLD TRANS	3.01	63.8	711.8	2.71	10.80
IHC: 324 ppm hexane					BASE COLD STABL	2.81	60.8	696.6	1.16	11.08
ICO [act]: 2.6 %CO					BASE HOT TRANS	1.99	35.8	641.1	1.61	12.61
ICO [spec]: N/A %CO					BASE 75 FTP	2.63	54.6	684.6	1.60	11.40
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7232	1977	CHEV	CHET	098	BASE COLD TRANS	2.54	30.1	318.1	2.31	23.77
IHC: 239 ppm hexane					BASE COLD STABL	2.55	33.8	303.8	1.79	24.32
ICO [act]: 5.2 %CO					BASE HOT TRANS	1.88	17.1	284.3	2.35	27.98
ICO [spec]: N/A %CO					BASE 75 FTP	2.37	28.5	301.4	2.05	25.09
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7233	1977	CHEV	VEGA	140	BASE COLD TRANS	3.30	23.4	476.8	4.28	16.94
IHC:	49 ppm hexane				BASE COLD STABL	0.91	2.6	432.8	1.63	20.18
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.77	4.2	425.0	2.54	20.45
ICO [spec]:	N/A %CO				BASE 75 FTP	1.37	7.3	439.7	2.42	19.48
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7234	1977	CHEV	MONZ	140	BASE COLD TRANS	1.16	34.7	543.5	3.40	14.75
IHC:	3 ppm hexane				BASE COLD STABL	0.11	2.0	460.3	1.25	19.14
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.41	5.2	449.9	2.28	19.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	9.6	474.6	1.98	18.08
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
7235	1977	CHEV	NOVA	250	BASE COLD TRANS	2.98	39.2	595.7	2.80	13.31
IHC:	13 ppm hexane				BASE COLD STABL	0.19	0.1	599.4	1.52	14.79
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	3.1	534.0	2.27	16.44
ICO [spec]:	N/A %CO				BASE 75 FTP	0.81	9.0	580.8	1.99	14.85
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7236	1977	CHEV	CONC	250	BASE COLD TRANS	2.22	38.6	556.7	2.74	14.21
IHC:	16 ppm hexane				BASE COLD STABL	0.16	0.3	538.7	1.31	16.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	2.3	489.4	1.97	17.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.65	8.8	528.9	1.78	16.29
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7237	1977	CHEV	MALI	250	BASE COLD TRANS	2.70	56.9	546.0	2.99	13.78
IHC:	59 ppm hexane				BASE COLD STABL	1.68	28.5	583.0	1.24	14.02
ICO [act]:	0.2 %CO				BASE HOT TRANS	1.21	22.5	544.8	2.48	15.20
ICO [spec]:	N/A %CO				BASE 75 FTP	1.76	32.7	565.0	1.94	14.27
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7238	1977	CHEV	CAMA	350	BASE COLD TRANS	3.27	49.9	640.2	3.54	12.17
IHC:	346 ppm hexane				BASE COLD STABL	3.59	86.0	565.1	1.44	12.47
ICO [act]:	4.4 %CO				BASE HOT TRANS	2.90	44.4	525.6	2.63	14.68
ICO [spec]:	N/A %CO				BASE 75 FTP	3.34	67.2	569.8	2.20	12.94
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7239	1977	CHEV	MONT	350	BASE COLD TRANS	1.05	7.7	708.4	4.77	12.26
IHC:	0 ppm hexane				BASE COLD STABL	0.11	0.0	666.8	2.68	13.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	1.11	1.0	602.8	4.65	14.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.58	1.9	657.9	3.65	13.39
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7240	1977	CHEV	MONT	350	BASE COLD TRANS	2.53	53.9	680.3	2.90	11.48
IHC:	262 ppm hexane				BASE COLD STABL	2.38	68.6	615.9	1.29	12.14
ICO [act]:	5.7 %CO				BASE HOT TRANS	1.68	30.6	579.2	2.42	14.03
ICO [spec]:	N/A %CO				BASE 75 FTP	2.22	55.2	619.1	1.93	12.45
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7241	1977	CHEV	STAW	350	BASE COLD TRANS	1.09	13.6	693.8	5.68	12.35
IHC:	7 ppm hexane				BASE COLD STABL	0.12	0.0	652.2	3.70	13.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	7.0	600.5	6.26	14.48
ICO [spec]:	N/A %CO				BASE 75 FTP	0.42	4.7	646.6	4.81	13.54
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7242	1977	CHEV	IMPA	350	BASE COLD TRANS	2.45	38.6	636.9	3.34	12.58
IHC:	302 ppm hexane				BASE COLD STABL	2.30	50.3	562.8	1.24	13.67
ICO [act]:	4.2 %CO				BASE HOT TRANS	2.44	21.9	519.9	2.42	15.79
ICO [spec]:	N/A %CO				BASE 75 FTP	2.37	40.1	566.4	2.00	13.93
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7243	1977	CHRY	NEWP	400	BASE COLD TRANS	1.60	19.1	939.7	3.13	9.11
IHC:	13 ppm hexane				BASE COLD STABL	0.32	6.5	836.4	2.32	10.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.42	4.7	802.0	3.10	10.95
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	8.6	848.3	2.70	10.28
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
7244	1977	DODG	STAW	225	BASE COLD TRANS	4.62	75.7	553.5	3.15	12.92
IHC:	152 ppm hexane				BASE COLD STABL	3.06	32.6	495.9	3.63	15.94
ICO [act]:	1.8 %CO				BASE HOT TRANS	2.98	29.5	489.6	2.84	16.27
ICO [spec]:	N/A %CO				BASE 75 FTP	3.36	40.6	506.0	3.32	15.29
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7245	1977	DODG	STAW	318	BASE COLD TRANS	3.39	52.1	622.0	3.14	12.42
IHC:	162 ppm hexane				BASE COLD STABL	2.94	46.0	595.5	1.73	13.11
ICO [act]:	2.6 %CO				BASE HOT TRANS	1.92	16.9	567.3	3.46	14.79
ICO [spec]:	N/A %CO				BASE 75 FTP	2.76	39.3	593.2	2.49	13.37
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
7246	1977	FORD	PINT	140	BASE COLD TRANS	3.55	19.3	348.4	3.60	22.75
IHC:	165 ppm hexane				BASE COLD STABL	0.82	3.6	399.2	1.92	21.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.97	4.4	325.7	3.53	26.43
ICO [spec]:	N/A %CO				BASE 75 FTP	1.42	7.1	368.7	2.71	23.09
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7247	1977	FORD	STAW	140	BASE COLD TRANS	1.76	21.9	507.9	6.95	16.20
IHC:	23 ppm hexane				BASE COLD STABL	0.40	0.9	488.6	3.04	18.07
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.46	1.3	443.2	5.37	19.87
ICO [spec]:	N/A %CO				BASE 75 FTP	0.70	5.3	480.2	4.48	18.08
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7248	1977	FORD	GRAN	302	BASE COLD TRANS	2.61	25.9	728.2	7.02	11.42
IHC:	43 ppm hexane				BASE COLD STABL	0.52	0.3	753.3	4.03	11.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.88	2.4	662.3	6.22	13.27
ICO [spec]:	N/A %CO				BASE 75 FTP	1.05	6.2	723.3	5.24	12.05
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7249	1977	FORD	GRAN	302	BASE COLD TRANS	5.26	90.5	553.9	1.91	12.45
IHC: 368 ppm hexane					BASE COLD STABL	4.93	78.7	506.7	1.01	13.74
ICO [act]: 3.1 %CO					BASE HOT TRANS	3.27	45.8	494.0	1.30	15.40
ICO [spec]: N/A %CO					BASE 75 FTP	4.54	72.2	513.0	1.27	13.85
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7250	1977	FORD	THND	351	BASE COLD TRANS	6.33	127.0	868.4	3.48	8.16
IHC: 53 ppm hexane					BASE COLD STABL	2.33	79.2	878.0	2.54	8.79
ICO [act]: 2.7 %CO					BASE HOT TRANS	3.00	41.3	746.7	4.21	10.81
ICO [spec]: N/A %CO					BASE 75 FTP	3.34	78.7	840.2	3.19	9.11
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7251	1977	FORD	LTD2	351	BASE COLD TRANS	5.34	67.1	657.8	6.88	11.38
IHC: 346 ppm hexane					BASE COLD STABL	4.25	96.4	572.1	4.47	12.04
ICO [act]: 4.1 %CO					BASE HOT TRANS	2.85	39.7	567.7	7.46	13.89
ICO [spec]: N/A %CO					BASE 75 FTP	4.09	74.9	588.5	5.78	12.34
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7252	1977	FORD	LTD	400	BASE COLD TRANS	5.08	89.7	730.2	10.11	10.00
IHC: 637 ppm hexane					BASE COLD STABL	5.31	113.1	651.0	5.59	10.50
ICO [act]: 5.1 %CO					BASE HOT TRANS	3.34	54.7	590.5	8.97	12.92
ICO [spec]: N/A %CO					BASE 75 FTP	4.72	92.4	650.8	7.44	10.94
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7253	1977	MERC	MARQ	400	BASE COLD TRANS	3.31	93.0	553.0	0.93	12.51
IHC: 547 ppm hexane					BASE COLD STABL	4.12	41.7	756.1	0.82	10.63
ICO [act]: 0.2 %CO					BASE HOT TRANS	3.46	87.4	674.9	0.71	10.78
ICO [spec]: N/A %CO					BASE 75 FTP	3.77	64.7	692.1	0.81	11.01
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
7254	1977	MERC	COUG	351	BASE COLD TRANS	2.12	27.2	817.8	1.77	10.23
IHC: 10 ppm hexane					BASE COLD STABL	0.46	2.4	799.6	0.65	11.03
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.76	6.5	683.0	1.39	12.76
ICO [spec]: N/A %CO					BASE 75 FTP	0.89	8.6	771.5	1.08	11.26
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7255	1977	OLDS	CUTL	231	BASE COLD TRANS	3.02	52.2	523.0	3.06	14.44
IHC: 102 ppm hexane					BASE COLD STABL	1.34	45.3	497.2	1.36	15.50
ICO [act]: 3.5 %CO					BASE HOT TRANS	1.14	22.7	462.9	2.52	17.67
ICO [spec]: N/A %CO					BASE 75 FTP	1.63	40.6	493.2	2.02	15.79
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7256	1977	OLDS	CUTL	350	BASE COLD TRANS	5.29	28.4	709.8	1.92	11.51
IHC: 39 ppm hexane					BASE COLD STABL	0.64	0.4	718.5	1.17	12.31
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.25	1.2	602.3	1.58	14.59
ICO [spec]: N/A %CO					BASE 75 FTP	1.76	6.4	685.0	1.44	12.67
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7257	1977	OLDS	ROYA	350	BASE COLD TRANS	4.39	35.1	687.0	2.88	11.74
IHC: 502 ppm hexane					BASE COLD STABL	4.39	47.0	634.1	2.15	12.30
ICO [act]: 2.0 %CO					BASE HOT TRANS	2.61	20.7	562.2	2.66	14.72
ICO [spec]: N/A %CO					BASE 75 FTP	3.90	37.4	625.4	2.44	12.74
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7258	1977	OLDS	NNTY	350	BASE COLD TRANS	1.92	20.8	660.4	2.29	12.70
IHC: 33 ppm hexane					BASE COLD STABL	0.69	5.8	646.3	1.30	13.50
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.64	2.7	584.1	1.96	15.03
ICO [spec]: N/A %CO					BASE 75 FTP	0.93	8.0	632.3	1.68	13.70
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7259	1977	PLYM	STAW	225	BASE COLD TRANS	4.26	102.5	537.3	6.15	12.47
IHC: 79 ppm hexane					BASE COLD STABL	3.04	59.7	465.6	4.87	15.60
ICO [act]: 0.5 %CO					BASE HOT TRANS	2.95	39.3	469.5	7.13	16.42
ICO [spec]: N/A %CO					BASE 75 FTP	3.27	62.9	481.4	5.75	15.03
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
7260	1977	PLYM	STAW	318	BASE COLD TRANS	4.26	88.2	599.1	2.66	11.81
IHC: 0 ppm hexane					BASE COLD STABL	0.47	2.5	790.6	7.67	11.15
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.69	37.2	508.1	1.28	15.52
ICO [spec]: N/A %CO					BASE 75 FTP	1.58	29.6	674.1	4.90	12.23
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS, IDLE MIX										
7261	1977	PLYM	FURY	318	BASE COLD TRANS	3.53	53.8	584.4	3.87	13.05
IHC: 89 ppm hexane					BASE COLD STABL	2.63	41.6	613.1	1.65	12.92
ICO [act]: 0.8 %CO					BASE HOT TRANS	1.79	16.8	575.3	2.81	14.62
ICO [spec]: N/A %CO					BASE 75 FTP	2.59	37.4	596.9	2.42	13.37
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7262	1977	PONT	SUNB	231	BASE COLD TRANS	19.91	34.7	536.5	8.21	13.57
IHC: 46 ppm hexane					BASE COLD STABL	2.30	6.4	585.1	6.53	14.73
ICO [act]: 0.0 %CO					BASE HOT TRANS	3.44	6.5	515.6	7.83	16.54
ICO [spec]: N/A %CO					BASE 75 FTP	6.23	12.2	556.1	7.23	14.91
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7263	1977	PONT	FIRE	231	BASE COLD TRANS	2.13	61.2	563.3	7.06	13.32
IHC: 125 ppm hexane					BASE COLD STABL	1.74	69.5	518.7	4.68	14.01
ICO [act]: 5.2 %CO					BASE HOT TRANS	1.17	36.8	468.0	6.75	16.76
ICO [spec]: N/A %CO					BASE 75 FTP	1.67	58.9	514.0	5.74	14.51
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										
7264	1977	PONT	GRNP	350	BASE COLD TRANS	1.86	17.4	668.3	2.12	12.65
IHC: 43 ppm hexane					BASE COLD STABL	0.25	0.1	640.9	1.01	13.83
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.54	4.8	558.9	1.51	15.62
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	4.9	624.2	1.37	14.00
OTHER TESTS: 50 CRUISE, HFET, SHORT TESTS										

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7265	1977	PONT	BONN	350	BASE COLD TRANS	3.22	20.3	682.8	1.99	12.24
IHC:	92 ppm hexane				BASE COLD STABL	2.97	1.9	752.1	1.37	11.61
ICO [act]:	0.0 %CO				BASE HOT TRANS	4.01	4.8	626.5	1.84	13.72
ICO [spec]:	N/A %CO				BASE 75 FTP	3.30	6.5	703.6	1.63	12.25
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
7266	1977	DATS	280Z	168	BASE COLD TRANS	3.89	37.2	502.7	3.38	15.47
IHC:	96 ppm hexane				BASE COLD STABL	2.37	19.0	544.7	1.58	15.25
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.56	16.0	455.5	3.34	18.16
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.73	21.9	511.7	2.43	16.00
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7267	1977	DATS	810	146	BASE COLD TRANS	3.92	30.2	538.6	4.03	14.83
IHC:	119 ppm hexane				BASE COLD STABL	1.46	10.0	540.8	1.85	15.82
ICO [act]:	0.3 %CO				BASE HOT TRANS	1.64	9.1	469.1	3.92	18.17
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.02	13.9	520.8	2.86	16.17
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7268	1977	DATS	810	146	BASE COLD TRANS	3.91	28.2	512.7	3.57	15.59
IHC:	920 ppm hexane				BASE COLD STABL	1.64	8.5	547.7	1.11	15.67
ICO [act]:	0.2 %CO				BASE HOT TRANS	2.26	6.9	449.1	3.20	19.00
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.27	12.1	513.6	2.18	16.44
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7269	1977	HOND	CIVI	076	BASE COLD TRANS	1.20	10.4	332.0	3.52	25.20
IHC:	56 ppm hexane				BASE COLD STABL	1.03	14.9	329.6	1.55	24.91
ICO [act]:	0.8 %CO				BASE HOT TRANS	0.94	10.6	303.5	3.09	27.46
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.04	12.8	323.0	2.38	25.62
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7270	1977	HOND	ACCO	098	BASE COLD TRANS	2.33	17.0	332.1	3.28	24.23
IHC:	43 ppm hexane				BASE COLD STABL	0.89	6.7	318.2	1.91	26.77
ICO [act]:	0.2 %CO				BASE HOT TRANS	0.78	6.5	287.2	2.86	29.59
ICO [spec]:	0.4 %CO				BASE 75 FTP	1.16	8.8	312.6	2.45	26.89
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7271	1977	TOYO	CORO	097	BASE COLD TRANS	2.08	20.3	382.5	3.13	21.09
IHC:	165 ppm hexane				BASE COLD STABL	0.61	10.7	397.1	1.61	21.34
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.80	9.2	336.3	2.68	25.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.97	12.3	377.5	2.22	22.20
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS, IDLE MIX									
7272	1977	TOYO	CELI	134	BASE COLD TRANS	3.73	99.2	376.2	2.64	16.32
IHC:	592 ppm hexane				BASE COLD STABL	3.78	91.7	373.2	1.46	16.77
ICO [act]:	1.3 %CO				BASE HOT TRANS	2.67	60.7	344.3	3.17	19.81
ICO [spec]:	N/A %CO				BASE 75 FTP	3.47	84.8	365.9	2.17	17.40
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
7273	1977	TOYO	CORO	134	BASE COLD TRANS	1.28	33.3	484.3	2.00	16.42
IHC:	10 ppm hexane				BASE COLD STABL	0.24	13.2	463.1	0.94	18.31
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.59	12.4	421.9	1.78	20.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.55	17.1	456.2	1.39	18.30
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7274	1977	VOLK	RABB	097	BASE COLD TRANS	2.18	11.5	346.1	3.84	23.92
IHC:	106 ppm hexane				BASE COLD STABL	2.11	12.1	355.0	2.25	23.31
ICO [act]:	3.7 %CO				BASE HOT TRANS	1.88	14.0	297.5	3.44	27.27
ICO [spec]:	1.0 %CO				BASE 75 FTP	2.06	12.5	337.5	2.90	24.40
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
7275	1977	VOLK	RABB	097	BASE COLD TRANS	2.27	20.6	352.8	4.39	22.61
IHC:	172 ppm hexane				BASE COLD STABL	2.44	34.3	368.4	3.26	20.64
ICO [act]:	4.8 %CO				BASE HOT TRANS	1.84	20.3	298.1	4.32	26.44
ICO [spec]:	1.5 %CO				BASE 75 FTP	2.24	27.6	346.0	3.78	22.38
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0276	1980	CHEV	CHET	098	BASE COLD TRANS	0.58	12.5	417.9	1.60	20.20
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.2	366.0	1.51	24.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	0.9	360.3	1.48	24.51
ICO [spec]:	N/A %CO				BASE 75 FTP	0.18	2.9	375.1	1.52	23.34
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0277	1980	CHEV	CHET	098	BASE COLD TRANS	0.56	10.3	423.7	2.18	20.10
IHC:	0 ppm hexane				BASE COLD STABL	0.10	0.1	422.0	1.67	21.01
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.34	0.6	356.7	2.18	24.74
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	2.4	404.5	1.91	21.70
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0278	1980	CHEV	CITA	151	BASE COLD TRANS	0.92	9.2	475.9	1.46	17.99
IHC:	0 ppm hexane				BASE COLD STABL	0.08	0.1	545.3	0.74	16.26
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.25	1.8	414.3	1.15	21.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	2.4	495.3	1.00	17.75
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0279	1980	CHEV	CITA	173	BASE COLD TRANS	0.88	16.7	477.5	1.56	17.52
IHC:	3 ppm hexane				BASE COLD STABL	0.14	0.0	489.2	1.25	18.12
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.23	0.7	419.7	1.50	21.06
ICO [spec]:	N/A %CO				BASE 75 FTP	0.32	3.6	467.8	1.38	18.70
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0280	1980	CHEV	MONT	229	BASE COLD TRANS	0.64	12.9	542.1	2.39	15.73
IHC:	0 ppm hexane				BASE COLD STABL	0.09	0.1	507.4	1.84	17.48
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	1.9	473.6	2.04	18.59
ICO [spec]:	N/A %CO				BASE 75 FTP	0.25	3.2	505.3	2.01	17.36
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
0281	1980	CHEV	MALI	229	BASE COLD TRANS	0.77	16.5	661.1	2.38	12.87
IHC:	0 ppm hexane				BASE COLD STABL	0.02	1.5	715.4	1.74	12.36
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.20	7.5	579.2	2.31	15.00
ICO [spec]:	N/A %CO				BASE 75 FTP	0.22	6.2	667.1	2.03	13.10
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0282	1980	CHEV	CITA	151	BASE COLD TRANS	0.57	6.9	383.2	2.20	22.42
IHC:	7 ppm hexane				BASE COLD STABL	0.07	0.0	430.6	1.28	20.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	2.3	341.2	1.86	25.72
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	2.0	396.4	1.63	22.17
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0283	1980	CHEV	CITA	151	BASE COLD TRANS	1.75	32.4	360.0	2.52	21.32
IHC:	0 ppm hexane				BASE COLD STABL	0.10	0.0	375.7	1.78	23.60
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	0.1	320.6	2.65	27.62
ICO [spec]:	N/A %CO				BASE 75 FTP	0.45	6.7	357.4	2.17	24.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0284	1980	CHEV	MALI	229	BASE COLD TRANS	0.61	12.5	509.2	2.16	16.72
IHC:	33 ppm hexane				BASE COLD STABL	0.03	0.0	464.3	1.54	19.11
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	0.9	452.4	1.68	19.53
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	2.8	470.3	1.70	18.67
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0285	1980	CHEV	CITA	173	BASE COLD TRANS	0.90	15.1	515.9	1.53	16.36
IHC:	7 ppm hexane				BASE COLD STABL	0.13	0.0	528.6	1.25	16.78
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	0.6	453.9	1.48	19.49
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	3.3	505.6	1.37	17.34
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0286	1980	CHEV	CITA	173	BASE COLD TRANS	1.00	16.2	467.5	1.93	17.89
IHC:	3 ppm hexane				BASE COLD STABL	0.12	9.5	559.3	0.71	15.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.32	15.5	423.6	1.16	19.77
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	12.5	503.4	1.08	16.93
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0287	1980	CHEV	CAPR	305	BASE COLD TRANS	0.90	12.4	609.3	2.60	14.05
IHC:	3 ppm hexane				BASE COLD STABL	0.04	0.1	605.5	2.05	14.65
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	0.5	513.5	2.29	17.24
ICO [spec]:	N/A %CO				BASE 75 FTP	0.25	2.7	581.2	2.23	15.14
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0288	1980	OLDS	CUTL	231	BASE COLD TRANS	1.40	13.1	526.8	2.74	16.09
IHC:	36 ppm hexane				BASE COLD STABL	0.15	0.0	481.3	1.90	18.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	0.8	443.7	2.55	19.91
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	2.9	480.4	2.25	18.25
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
0289	1980	OLDS	OMEG	151	BASE COLD TRANS	0.55	9.6	427.6	2.31	19.97
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.0	429.2	1.20	20.67
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.11	0.9	367.6	1.74	24.03
ICO [spec]:	N/A %CO				BASE 75 FTP	0.17	2.2	412.1	1.58	21.33
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0290	1980	OLDS	SPRM	231	BASE COLD TRANS	1.01	16.0	526.6	2.67	15.99
IHC:	0 ppm hexane				BASE COLD STABL	0.06	0.0	494.5	2.08	17.94
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.09	0.4	453.4	2.16	19.54
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	3.4	489.9	2.22	17.89
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0291	1980	OLDS	ROYA	307	BASE COLD TRANS	1.64	21.8	662.1	1.94	12.65
IHC:	13 ppm hexane				BASE COLD STABL	0.46	1.3	677.2	0.98	13.04
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.65	7.3	565.8	1.42	15.32
ICO [spec]:	N/A %CO				BASE 75 FTP	0.75	7.2	643.7	1.30	13.50
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0292	1980	PONT	BONN	301	BASE COLD TRANS	1.07	14.6	710.9	2.74	12.04
IHC:	0 ppm hexane				BASE COLD STABL	0.09	0.0	656.8	2.19	13.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	0.9	553.3	2.73	15.98
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	3.3	639.7	2.45	13.74
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0293	1980	PONT	GRNP	231	BASE COLD TRANS	1.66	20.1	518.4	2.55	15.99
IHC:	13 ppm hexane				BASE COLD STABL	0.12	0.2	486.8	1.42	18.21
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	0.6	422.4	1.97	20.93
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	4.4	475.7	1.81	18.33
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0294	1980	PONT	GRNP	301	BASE COLD TRANS	1.53	6.6	673.1	1.55	12.90
IHC:	0 ppm hexane				BASE COLD STABL	0.12	0.0	613.8	0.90	14.45
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.21	0.1	595.0	1.55	14.90
ICO [spec]:	N/A %CO				BASE 75 FTP	0.44	1.4	620.9	1.21	14.21
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0295	1980	BUIC	SKYL	173	BASE COLD TRANS	0.79	7.6	481.9	2.13	17.88
IHC:	13 ppm hexane				BASE COLD STABL	0.11	0.0	469.0	1.68	18.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.16	0.7	404.2	2.09	21.87
ICO [spec]:	N/A %CO				BASE 75 FTP	0.26	1.8	454.0	1.88	19.40
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0296	1980	BUIC	LESA	350	BASE COLD TRANS	0.64	9.9	647.0	4.95	13.35
IHC:	30 ppm hexane				BASE COLD STABL	0.11	0.0	650.4	3.30	13.64
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.35	0.5	573.6	4.93	15.42
ICO [spec]:	N/A %CO				BASE 75 FTP	0.28	2.2	628.8	4.08	14.02
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
0297	1980	BUIC	SKYL	151	BASE COLD TRANS	0.80	9.4	398.5	1.84	21.35
IHC:	7 ppm hexane				BASE COLD STABL	0.05	0.0	393.5	1.12	22.54
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.55	0.7	350.9	1.34	25.09
ICO [spec]:	N/A %CO				BASE 75 FTP	0.34	2.1	382.9	1.33	22.91
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0298	1980	BUIC	CNTY	231	BASE COLD TRANS	1.24	18.9	551.5	2.38	15.17
IHC:	0 ppm hexane				BASE COLD STABL	0.10	0.0	543.2	1.93	16.33
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	1.0	485.8	2.05	18.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.38	4.2	529.2	2.06	16.53
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0299	1980	CADI	FLEE	368	BASE COLD TRANS	1.74	18.1	802.6	2.85	10.61
IHC:	66 ppm hexane				BASE COLD STABL	0.54	0.6	708.8	1.47	12.47
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.74	4.8	608.7	2.32	14.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.84	5.4	700.8	1.99	12.47
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0300	1980	FORD	MUST	140	BASE COLD TRANS	0.41	3.6	451.0	1.72	19.38
IHC:	10 ppm hexane				BASE COLD STABL	0.09	0.1	472.3	0.92	18.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.10	0.9	353.0	1.50	25.02
ICO [spec]:	N/A %CO				BASE 75 FTP	0.16	1.1	435.3	1.24	20.29
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0301	1980	FORD	THND	255	BASE COLD TRANS	1.09	10.7	628.8	1.86	13.68
IHC:	0 ppm hexane				BASE COLD STABL	0.09	2.0	643.1	0.47	13.73
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	1.4	525.3	0.82	16.81
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	3.6	608.0	0.85	14.44
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0302	1980	FORD	MUST	255	BASE COLD TRANS	1.25	15.6	569.0	1.34	14.85
IHC:	20 ppm hexane				BASE COLD STABL	0.12	6.8	572.0	0.28	15.22
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.80	5.7	496.7	0.85	17.46
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	8.3	550.8	0.65	15.69
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0303	1980	FORD	MUST	140	BASE COLD TRANS	0.98	9.3	412.2	1.50	20.65
IHC:	13 ppm hexane				BASE COLD STABL	0.06	1.0	443.9	0.73	19.92
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.25	3.5	365.7	1.44	23.86
ICO [spec]:	N/A %CO				BASE 75 FTP	0.30	3.4	416.0	1.08	21.02
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0304	1980	FORD	MUST	200	BASE COLD TRANS	1.63	26.8	502.9	1.32	16.13
IHC:	96 ppm hexane				BASE COLD STABL	0.57	12.0	457.6	1.07	18.56
ICO [act]:	0.4 %CO				BASE HOT TRANS	0.54	12.3	425.3	0.64	19.88
ICO [spec]:	N/A %CO				BASE 75 FTP	0.78	15.1	458.1	1.01	18.32
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
0305	1980	MERC	STAW	200	BASE COLD TRANS	2.28	53.1	493.1	0.70	15.20
IHC:	508 ppm hexane				BASE COLD STABL	1.79	42.9	421.1	0.81	17.96
ICO [act]:	6.7 %CO				BASE HOT TRANS	1.08	26.2	426.8	0.52	18.83
ICO [spec]:	N/A %CO				BASE 75 FTP	1.70	40.4	437.5	0.71	17.53
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0306	1980	FORD	STAW	200	BASE COLD TRANS	2.01	47.6	518.4	1.58	14.80
IHC:	3 ppm hexane				BASE COLD STABL	0.05	3.0	472.6	1.64	18.59
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.49	24.1	445.9	0.76	18.29
ICO [spec]:	N/A %CO				BASE 75 FTP	0.57	17.9	474.8	1.39	17.58
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0307	1980	MERC	CAPR	200	BASE COLD TRANS	1.55	18.2	465.4	2.03	17.79
IHC:	13 ppm hexane				BASE COLD STABL	0.21	1.4	497.1	1.45	17.75
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.39	4.5	416.4	1.84	20.90
ICO [spec]:	N/A %CO				BASE 75 FTP	0.54	5.7	468.5	1.68	18.52
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0308	1980	FORD	LTD	302	BASE COLD TRANS	1.81	21.6	649.9	2.19	12.87
IHC:	0 ppm hexane				BASE COLD STABL	0.35	2.0	702.2	0.68	12.56
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.43	2.3	600.5	1.49	14.66
ICO [spec]:	N/A %CO				BASE 75 FTP	0.67	6.1	663.7	1.21	13.14
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0309	1980	MERC	MARQ	351	BASE COLD TRANS	1.78	16.0	631.7	2.39	13.40
IHC:	0 ppm hexane				BASE COLD STABL	0.03	0.0	615.3	1.12	14.42
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.12	0.4	523.6	1.26	16.92
ICO [spec]:	N/A %CO				BASE 75 FTP	0.41	3.4	593.7	1.42	14.78
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0310	1980	DODG	OMNI	105	BASE COLD TRANS	0.80	10.3	375.0	2.11	22.54
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.0	379.3	0.74	23.40
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.07	0.3	338.3	2.08	26.18
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	2.2	367.2	1.39	23.90
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0311	1980	PLYM	HORI	105	BASE COLD TRANS	0.92	8.9	361.1	2.79	23.48
IHC:	3 ppm hexane				BASE COLD STABL	0.72	4.8	366.7	1.97	23.57
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.18	1.3	292.4	2.58	30.07
ICO [spec]:	N/A %CO				BASE 75 FTP	0.61	4.7	345.3	2.31	25.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0312	1980	CHRY	LEBA	318	BASE COLD TRANS	0.52	13.4	649.6	1.74	13.20
IHC:	0 ppm hexane				BASE COLD STABL	0.17	1.6	706.4	1.05	12.51
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.36	1.9	559.5	2.05	15.75
ICO [spec]:	N/A %CO				BASE 75 FTP	0.29	4.1	654.6	1.47	13.41
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
0313	1980	CHRY	CORD	318	BASE COLD TRANS	0.73	12.2	671.3	2.92	12.81
IHC:	0 ppm hexane				BASE COLD STABL	0.17	0.6	665.9	2.64	13.30
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.44	1.2	575.1	3.65	15.35
ICO [spec]:	N/A %CO				BASE 75 FTP	0.36	3.2	642.3	2.97	13.69
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0314	1980	PLYM	STAW	225	BASE COLD TRANS	1.40	11.2	594.9	6.08	14.39
IHC:	7 ppm hexane				BASE COLD STABL	0.21	0.0	528.7	4.64	16.77
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.26	2.5	486.1	5.02	18.08
ICO [spec]:	N/A %CO				BASE 75 FTP	0.47	3.0	530.7	5.04	16.53
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0315	1980	AMC	CONC	258	BASE COLD TRANS	3.20	134.0	550.0	0.39	11.52
IHC:	7 ppm hexane				BASE COLD STABL	0.23	9.6	608.0	0.87	14.23
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.61	3.9	456.2	1.69	19.12
ICO [spec]:	N/A %CO				BASE 75 FTP	0.94	33.6	554.7	1.00	14.54
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0316	1980	VOLK	RABB	097	BASE COLD TRANS	0.42	7.1	405.0	2.46	21.26
IHC:	3 ppm hexane				BASE COLD STABL	0.01	0.6	423.5	0.87	20.91
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.03	1.5	348.5	1.39	25.29
ICO [spec]:	0.5 %CO				BASE 75 FTP	0.10	2.2	399.2	1.34	22.03
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0317	1980	VOLK	RABB	097	BASE COLD TRANS	0.44	5.4	446.2	1.34	19.46
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.0	442.4	1.08	20.06
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.04	0.7	388.8	1.16	22.76
ICO [spec]:	N/A %CO				BASE 75 FTP	0.11	1.3	428.5	1.16	20.60
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0318	1980	TOYO	CORO	134	BASE COLD TRANS	0.78	22.4	503.6	1.96	16.40
IHC:	3 ppm hexane				BASE COLD STABL	0.02	0.0	431.1	1.38	20.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.01	0.3	410.5	1.73	21.60
ICO [spec]:	N/A %CO				BASE 75 FTP	0.17	4.7	440.4	1.60	19.80
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0319	1980	TOYO	CORO	108	BASE COLD TRANS	0.91	16.7	403.8	2.05	20.50
IHC:	0 ppm hexane				BASE COLD STABL	0.16	1.0	414.0	0.92	21.33
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.15	2.2	337.3	1.18	26.01
ICO [spec]:	N/A %CO				BASE 75 FTP	0.31	4.6	391.0	1.22	22.24
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0320	1980	TOYO	TERC	089	BASE COLD TRANS	0.61	5.1	309.8	2.20	27.76
IHC:	23 ppm hexane				BASE COLD STABL	0.05	0.1	323.1	1.11	27.44
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.14	0.4	280.8	1.85	31.48
ICO [spec]:	N/A %CO				BASE 75 FTP	0.19	1.2	308.8	1.53	28.51
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	--EMISSION RESULTS (gm/mi)- HC	CO	CO2	NOxc	FUEL ECON MPG
0321	1980	DATS	STAW	091	BASE COLD TRANS	0.54	16.7	402.0	2.84	20.64
IHC:	112 ppm hexane				BASE COLD STABL	0.39	13.6	308.6	2.07	26.79
ICO [act]:	1.5 %CO				BASE HOT TRANS	0.31	6.2	323.7	2.48	26.53
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.40	12.2	331.9	2.34	25.18
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0322	1980	DATS	310	085	BASE COLD TRANS	0.49	6.3	305.4	3.27	28.01
IHC:	0 ppm hexane				BASE COLD STABL	0.05	0.7	306.5	2.31	28.84
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.13	1.0	273.9	3.00	32.18
ICO [spec]:	2.0 %CO				BASE 75 FTP	0.16	1.9	297.4	2.69	29.49
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0323	1980	DATS	510	118	BASE COLD TRANS	0.68	6.1	1255.7	3.41	7.00
IHC:	13 ppm hexane				BASE COLD STABL	0.23	3.5	323.8	2.08	26.90
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.24	1.9	301.9	3.06	29.04
ICO [spec]:	1.5 %CO				BASE 75 FTP	0.33	3.6	509.6	2.62	17.19
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0324	1980	HOND	CIVI	091	BASE COLD TRANS	1.42	6.5	284.8	2.76	29.63
IHC:	0 ppm hexane				BASE COLD STABL	0.01	0.3	289.7	1.86	30.58
ICO [act]:	0.0 %CO				BASE HOT TRANS	0.19	0.9	252.3	3.13	34.90
ICO [spec]:	0.1 %CO				BASE 75 FTP	0.35	1.7	278.5	2.39	31.44
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									
0325	1980	HOND	ACCO	107	BASE COLD TRANS	1.15	12.3	421.7	3.38	19.96
IHC:	7 ppm hexane				BASE COLD STABL	0.14	3.7	380.3	1.16	22.96
ICO [act]:	0.3 %CO				BASE HOT TRANS	0.35	3.2	369.0	2.68	23.66
ICO [spec]:	0.4 %CO				BASE 75 FTP	0.41	5.3	385.7	2.03	22.45
OTHER TESTS:	50 CRUISE, HFET, SHORT TESTS									

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX F - LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

APORATIVE EMISSIONS - Evaporative emissions (gms)

DIURNAL - Evaporative emissions measured during diurnal phase of test in grams

HOT SOAK - Evaporative emissions measured during hot soak portion of test in grams

TOTAL - Sum of emissions measured during diurnal and hot soak test in grams

APPENDIX F

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9502	1979	AMC	CONC	258	8.527	2.389	10.916
9504	1979	BUIC	SKYH	231	5.157	5.849	11.006
9506	1979	BUIC	REGA	231	30.154	6.438	36.592
9508	1979	BUIC	RIVI	350	2.163	5.262	7.425
9510	1979	BUIC	STAW	231	2.550	3.190	5.740
9512	1979	BUIC	RIVI	350	5.094	2.751	7.845
9514	1979	BUIC	STAW	403	3.840	1.469	5.309
9516	1979	CADI	SEVI	350	21.206	12.017	33.224
9518	1979	CHEV	CHET	098	4.032	1.168	5.200
9520	1979	CHEV	CHET	098	3.664	1.574	5.237
9522	1979	CHEV	MONZ	151	3.791	0.965	4.757
9524	1979	CHEV	CAMA	350	3.755	4.197	7.952
9526	1979	CHEV	MONZ	196	3.823	1.909	5.732
9528	1979	CHEV	NOVA	350	4.158	7.257	11.415
9530	1979	CHEV	CAMA	305	9.094	8.973	18.067
9532	1979	CHEV	MALI	200	12.638	2.934	15.571
9534	1979	CHEV	ELCA	267	3.652	2.341	5.993
9536	1979	CHEV	ELCA	305	11.621	3.518	15.139

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9538	1979	CHEV	ELCA	305	1.210	1.304	2.514
9540	1979	CHEV	MALI	305	10.2810	2.055	12.336
9542	1979	CHEV	IMPA	305	13.821	1.718	15.539
9544	1979	CHEV	IMPA	305	8.293	1.743	10.036
9546	1979	CHEV	CAPR	350	3.009	2.563	5.572
9548	1979	CHEV	NOVA	250	1.545	2.499	4.044
9550	1979	DODG	STAW	318	9.480	20.190	29.670
9552	1979	CHRY	NEWY	360	14.662	3.376	18.038
9554	1979	DODG	OMNI	105	3.043	3.708	6.751
9556	1979	DODG	ASPE	318	0.952	5.432	6.384
9558	1979	DODG	STRE	360	9.651	2.776	12.427
9560	1979	FORD	FIES	098	1.505	1.166	2.671
9562	1979	FORD	MUST	140	10.735	5.078	15.813
9564	1979	FORD	MUST	140	0.391	1.372	1.762
9566	1979	FORD	MUST	171	4.969	1.249	6.219
9568	1979	FORD	GRAN	250	12.485	11.714	24.200
9570	1979	FORD	MUST	302	19.881	16.970	36.851
9572	1979	FORD	GRAN	302	18.727	6.784	25.512

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9574	1979	FORD	FAIR	140	15.549	14.552	30.101
9576	1979	FORD	FAIR	200	1.662	1.478	3.140
9578	1979	FORD	STAW	302	14.988	2.434	17.422
9580	1979	FORD	RANC	351	8.469	1.642	10.110
9582	1979	FORD	FAIR	302	16.732	10.880	27.613
9584	1979	LINC	MRK5	400	5.816	1.524	7.340
9586	1979	MERC	ZEPH	200	0.200	6.406	6.606
9588	1979	MERC	MONA	302	22.871	14.959	37.830
9590	1979	MERC	BOBC	140	0.314	0.857	1.171
9592	1979	MERC	MARQ	351	0.550	1.753	2.303
9594	1979	OLDS	SPRM	260	6.474	1.490	7.965
9596	1979	OLDS	DELT	231	9.550	2.006	11.557
9598	1979	OLDS	SPRM	305	6.463	1.530	7.992
9600	1979	OLDS	CUTL	260	8.236	2.128	10.365
9602	1979	OLDS	CUTL	305	13.603	10.774	24.377
9604	1979	OLDS	ROYA	350	12.705	2.666	15.371
9606	1979	PLYM	HORI	105	7.415	3.576	10.992
9608	1979	PLYM	CHAM	086	2.449	3.468	5.917

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9610	1979	PLYM	VOLA	318	27.288	0.854	28.142
9612	1979	PONT	SUNB	151	2.769	1.032	3.801
9614	1979	PONT	FIRE	301	4.873	2.588	7.461
9616	1979	PONT	FIRE	301	22.689	14.908	37.597
9618	1979	PONT	TRAN	403	26.512	10.670	37.182
9620	1979	PONT	LEMA	301	1.596	1.712	3.308
9622	1979	PONT	STAW	301	13.595	0.878	14.473
9624	1979	TOYO	CORO	097	1.243	0.879	2.122
9626	1979	TOYO	CELI	134	2.211	1.718	3.929
9628	1979	TOYO	CELI	134	1.812	7.052	8.864
9630	1979	TOYO	CRES	156	3.451	1.746	5.197
9632	1979	DATS	STAW	085	1.180	3.229	4.409
9634	1979	DATS	STAW	119	1.191	2.652	3.843
9636	1979	DATS	280Z	168	26.115	12.393	38.508
9638	1979	HOND	ACCO	107	14.052	4.085	18.137
9640	1979	VOLK	STAW	097	0.086	0.468	0.553
9642	1979	VOLK	RABB	089	1.935	1.959	3.894
9644	1979	MAZD	STAW	086	4.263	10.479	14.742

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9646	1979	FIAT	128	079	1.977	1.928	3.905
9648	1979	AUDI	FOX	097	0.434	1.447	1.881
9650	1979	VOLV	STAW	130	0.256	4.496	4.752
8651	1978	AMC	STAW	258	4.295	1.914	6.208
8652	1978	BUIC	SKYH	231	3.122	8.945	12.067
8655	1978	BUIC	REGA	305	8.950	7.015	15.965
8659	1978	CADI	ELDO	425	24.047	15.229	39.276
8660	1978	CHEV	CHET	098	2.381	1.036	3.416
8666	1978	CHEV	MALI	305	11.043	3.080	14.123
8669	1978	CHEV	CAPR	250	7.202	2.004	9.206
8670	1978	CHEV	CAMA	305	5.439	21.947	27.386
8673	1978	CHEV	IMPA	305	1.345	1.093	2.438
8675	1978	CHEV	CAPR	350	0.987	3.276	4.263
8677	1978	CHRY	CORD	400	7.656	1.555	9.210
8680	1978	DODG	ASPE	318	9.478	1.998	11.476
8681	1978	FORD	FIES	098	1.828	2.186	4.014
8688	1978	FORD	FAIR	302	2.943	1.845	4.788
8690	1978	FORD	LTD	351	12.579	3.838	16.417

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
8692	1978	FORD	LTD2	400	1.542	1.620	3.162
8696	1978	MERC	COUG	351	24.106	8.504	32.609
8700	1978	OLDS	SPRM	305	7.117	2.409	9.525
8702	1978	OLDS	CUTL	305	22.078	6.683	28.762
8704	1978	PLYM	HORI	105	3.380	9.819	13.199
8705	1978	PLYM	STAW	225	54.769	13.820	68.589
8710	1978	PONT	FIRE	305	7.781	2.786	10.567
8712	1978	PONT	GRNP	301	9.630	6.820	16.450
8715	1978	TOYO	CELI	134	1.632	1.234	2.866
8718	1978	DATS	510	119	10.952	2.479	13.431

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9502	1979	AMC	CONC	258	1.754	1.340	3.094
9504	1979	BUIC	SKYL	231	1.881	1.532	3.412
9506	1979	BUIC	REGA	231	1.769	1.274	3.043
9508	1979	BUIC	REGA	301	0.889	0.717	1.607
9510	1979	BUIC	SKYL	231	2.198	0.394	2.592
9512	1979	BUIC	RIVI	350	2.304	1.813	4.117
9514	1979	BUIC	ELEC	403	1.746	0.891	2.637
9516	1979	CADI	ELDO	350	0.618	0.321	0.939
9518	1979	CHEV	CHET	098	1.009	0.701	1.710
9520	1979	CHEV	CHET	098	0.919	0.916	1.835
9522	1979	CHEV	MONZ	151	0.894	0.711	1.605
9524	1979	CHEV	CAMA	350	2.347	1.173	3.521
9526	1979	CHEV	MONZ	196	0.751	0.891	1.642
9528	1979	CHEV	CAMA	250	1.531	1.867	3.398
9530	1979	CHEV	CAMA	305	17.624	7.633	25.257
9532	1979	CHEV	MALI	200	0.970	0.558	1.528
9534	1979	CHEV	MALI	267	2.131	0.495	2.626
9536	1979	CHEV	MONT	305	9.675	0.629	10.304

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9538	1979	CHEV	MONT	305	2.416	0.757	3.173
9540	1979	CHEV	STAW	350	2.260	1.379	3.639
9542	1979	CHEV	IMPA	305	0.809	0.366	1.176
9544	1979	CHEV	CAPR	305	1.432	0.906	2.338
9546	1979	CHEV	STAW	350	0.631	0.575	1.206
9548	1979	CHEV	NOVA	250	1.217	1.274	2.490
9550	1979	CHRY	STAW	318	6.118	0.724	6.842
9552	1979	CHRY	NEWY	360	5.808	1.592	7.400
9554	1979	DODG	OMNI	105	1.138	3.828	4.965
9556	1979	DODG	STAW	318	0.686	3.475	4.161
9558	1979	DODG	STRE	318	0.586	1.001	1.587
9560	1979	FORD	FIES	098	0.576	1.440	2.016
9562	1979	FORD	MUST	140	1.571	0.486	2.057
9564	1979	FORD	PINT	140	0.309	0.700	1.009
9566	1979	FORD	MUST	171	5.733	1.214	6.946
9568	1979	FORD	GRAN	250	0.254	0.968	1.222
9570	1979	FORD	STAW	140	0.086	12.667	12.753
9572	1979	FORD	GRAN	250	10.773	2.316	13.089

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9574	1979	FORD	FAIR	140	0.536	0.841	1.377
9576	1979	FORD	FAIR	200	0.576	0.565	1.141
9578	1979	FORD	THND	302	0.114	1.776	1.891
9580	1979	FORD	THND	351	12.824	1.051	13.875
9582	1979	FORD	LTD	351	1.169	1.578	2.747
9584	1979	LINC	MRK5	400	6.040	1.036	7.077
9586	1979	MERC	MONA	250	0.331	1.495	1.825
9588	1979	MERC	MONA	302	0.286	1.258	1.544
9590	1979	MERC	CAPR	140	0.225	0.877	1.102
9592	1979	MERC	MARQ	351	0.144	1.589	1.734
9594	1979	OLDS	STAR	231	2.279	2.134	4.414
9596	1979	OLDS	OMEG	231	1.523	0.915	2.438
9598	1979	OLDS	CUTL	305	2.288	0.890	3.179
9600	1979	OLDS	CUTL	260	1.987	1.570	3.558
9602	1979	OLDS	STAW	305	0.726	1.017	1.743
9604	1979	OLDS	ROYA	350	0.460	1.182	1.643
9606	1979	PLYM	HORI	105	1.136	1.367	2.503
9608	1979	PLYM	STAW	225	1.783	1.463	3.246

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9610	1979	PLYM	STAW	225	3.940	1.768	5.708
9612	1979	PONT	SUNB	151	1.706	0.820	2.526
9614	1979	PONT	FIRE	301	2.171	0.909	3.080
9616	1979	PONT	FIRE	301	1.527	2.186	3.713
9618	1979	PONT	TRAN	403	7.948	3.096	11.043
9620	1979	PONT	GRNP	301	2.887	0.676	3.563
9622	1979	PONT	BONN	301	1.665	1.082	2.747
9624	1979	TOYO	CORO	097	0.704	0.534	1.238
9626	1979	TOYO	CELI	134	1.259	0.908	2.167
9628	1979	TOYO	CELI	134	1.382	1.821	3.203
9630	1979	TOYO	CORO	097	0.696	0.663	1.359
9632	1979	DATS	B210	085	7.397	0.647	8.043
9634	1979	DATS	510	119	0.547	1.009	1.556
9636	1979	DATS	280Z	168	6.529	6.299	12.828
9638	1979	HOND	ACCO	107	0.886	1.917	2.802
9640	1979	VOLK	DASH	097	1.835	0.316	2.151
9642	1979	VOLK	RABB	089	0.373	0.678	1.051
9644	1979	MAZD	GLC	086	3.867	1.637	5.504

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9646	1979	FIAT	128	079	1.128	1.399	2.526
9648	1979	AUDI	FOX	097	0.136	0.940	1.076
9650	1979	VOLV	244	130	12.307	5.008	17.315
8651	1978	AMC	GREM	232	2.413	1.118	3.531
8652	1978	BUIC	SKYH	231	1.117	1.092	2.209
8655	1978	BUIC	CNTY	305	2.391	0.606	2.997
8659	1978	CADI	DEVI	425	10.245	1.738	11.983
8660	1978	CHEV	CHET	098	1.788	1.695	3.483
8666	1978	CHEV	MONT	305	3.163	0.587	3.750
8669	1978	CHEV	NOVA	250	2.299	0.730	3.029
8670	1978	CHEV	CAMA	305	1.788	0.204	1.992
8673	1978	CHEV	CAPR	305	1.275	0.688	1.962
8675	1978	CHEV	STAW	350	24.989	3.536	28.526
8677	1978	CHRY	NEWY	400	0.967	0.618	1.585
8680	1978	DODG	MAGN	318	2.253	0.708	2.961
8681	1978	FORD	FIES	098	1.719	1.678	3.398
8688	1978	FORD	THND	302	0.488	1.952	2.440
8690	1978	FORD	LTD2	351	0.962	1.096	2.058

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	EVAPORATIVE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
8692	1978	FORD	STAW	400	1.810	0.982	2.792
8696	1978	MERC	COUG	351	5.450	9.724	15.174
8700	1978	OLDS	SPRM	305	3.142	1.275	4.417
8702	1978	OLDS	CUTL	305	2.502	0.885	3.387
8704	1978	PLYM	HORI	105	0.998	0.729	1.727
8705	1978	PLYM	VOLA	225	5.762	0.851	6.613
8710	1978	PONT	FIRE	305	3.118	1.048	4.167
8712	1978	PONT	BONN	301	4.302	0.390	4.693
8715	1978	TOYO	CELI	134	0.893	0.538	1.431
8718	1978	DATS	B210	085	0.211	1.062	1.273

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX G - LISTING OF 50 CRUISE ON INDIVIDUAL VEHICLES

Legend

VEH. NO - Vehicle number

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

RLHP - Dynamometer road load horsepower used in test

HC (PPM) - Exhaust hydrocarbon concentration in ppm hexane

CO% - Exhaust carbon monoxide concentration in mole percent

NO (PPM) - Exhaust oxides of nitrogen concentration in ppm

APPENDIX G

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
9001	AMC	CONC	258	7.4	13	0.00	434
9002	AMC	CONC	258	7.4	25	0.01	1345
9003	BUIC	SKYH	231	5.8	2	0.01	402
9004	BUIC	SKYL	231	7.9	301	8.76	57
9005	BUIC	SKYL	231	8.2	4	0.00	573
9006	BUIC	REGA	231	8.4	5	0.01	325
9007	BUIC	REGA	231	8.4	5	0.00	508
9008	BUIC	REGA	301	8.4	16	0.01	939
9009	BUIC	LESA	301	9.7	11	0.00	835
9010	BUIC	RIVE	350	7.2	34	0.01	787
9011	BUIC	RIVI	350	7.2	37	0.02	773
9012	BUIC	RIVI	350	10.0	10	0.01	593
9013	BUIC	LESA	350	9.7	0	0.00	449
9014	BUIC	ELEC	403	8.8	14	0.00	589
9015	CADI	SEVI	350	8.5	20	0.00	692
9016	CADI	SEVI	350	8.5	14	0.00	442
9017	CADI	FLEE	425	8.6	3	0.01	473
9018	CHEV	CHET	98	6.3	196	0.42	94
9019	CHEV	CHET	98	6.2	24	0.02	1104
9020	CHEV	CHET	98	6.2	3	0.01	391
9021	CHEV	CHET	98	6.1	0	0.01	431
9022	CHEV	MONZ	151	6.8	10	0.00	884
9023	CHEV	MONZ	151	7.1	6	0.01	573
9024	CHEV	CAMA	350	6.8	1	0.01	293
9025	CHEV	MONZ	196	6.5	5	0.00	304
9026	CHEV	MONZ	196	6.9	7	0.01	237
9027	CHEV	CAMA	250	7.1	15	0.02	1420
9028	CHEV	MALI	267	7.6	9	0.00	276
9029	CHEV	CAMA	305	6.8	16	0.00	204
9030	CHEV	CAMA	305	6.8	0	0.00	173
9031	CHEV	STAW	200	8.7	1	0.00	264
9032	CHEV	MALI	200	7.6	3	0.00	200
9033	CHEV	MALI	200	7.6	4	0.01	232
9034	CHEV	MALI	267	7.6	11	0.01	213
9035	CHEV	MONT	267	8.6	2	0.00	172
9036	CHEV	MONT	305	8.6	8	0.00	719
9037	CHEV	MONT	305	9.0	0	0.01	457
9038	CHEV	MONT	305	8.6	13	0.00	297
9039	CHEV	CAPR	350	10.1	0	0.00	361
9040	CHEV	CAPR	350	9.7	15	0.01	1167
9041	CHEV	CAPR	305	9.7	4	0.01	478
9042	CHEV	CAPR	305	9.7	0	0.01	452
9043	CHEV	STAW	305	9.3	3	0.01	276
9044	CHEV	CAPR	305	9.7	7	0.00	293
9045	CHEV	STAW	350	9.3	34	0.01	1275

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX G (CONT)

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
9046	CHEV	CAPR	350	9.7	6	0.00	466
9047	CHEV	NOVA	305	7.9	4	0.01	445
9048	CHEV	NOVA	250	8.4	5	0.00	466
9049	CHEV	NOVA	305	8.8	7	0.00	472
9050	CHRY	CORD	318	7.1	0	0.01	336
9051	CHRY	CORD	360	7.3	6	0.01	726
9052	CHRY	NEWY	360	7.2	3	0.01	375
9053	DODG	OMNI	105	4.9	4	0.01	1773
9054	DODG	OMNI	105	5.5	1	0.01	320
9055	DODG	OMNI	105	5.7	3	0.29	994
9056	DODG	DIPL	318	8.2	10	0.09	184
9057	DODG	OMNI	105	5.5	0	0.00	842
9058	DODG	STAW	318	9.9	13	0.11	248
9059	FORD	PINT	140	7.5	4	0.00	797
9060	FORD	STAW	140	6.4	2	0.00	569
9061	FORD	MUST	140	6.9	47	0.00	644
9062	FORD	MUST	140	7.8	7	0.00	190
9063	FORD	MUST	140	7.2	3	0.01	614
9064	FORD	MUST	140	7.0	8	0.00	682
9065	FORD	MUST	171	8.1	23	0.01	271
9066	FORD	MUST	171	7.8	16	0.00	317
9067	FORD	MUST	302	7.5	54	0.01	326
9068	FORD	GRAN	250	7.7	63	0.01	265
9069	FORD	GRAN	250	7.4	19	0.00	229
9070	FORD	MUST	302	7.5	27	0.00	345
9071	FORD	MUST	302	7.5	56	0.00	563
9072	FORD	LTD2	302	8.9	25	0.00	612
9073	FORD	THND	302	8.0	48	0.00	439
9074	FORD	MUST	140	7.4	2	0.00	479
9075	FORD	FAIR	140	7.6	142	1.26	567
9076	FORD	FAIR	200	8.6	8	0.34	1287
9077	FORD	FAIR	200	8.6	11	0.02	379
9078	FORD	THND	302	8.0	47	0.00	357
9079	FORD	FAIR	302	8.3	26	0.01	505
9080	FORD	THND	351	8.4	20	0.01	327
9081	FORD	LTD	302	8.5	32	0.00	504
9082	FORD	STAW	351	9.1	146	0.05	444
9083	LINC	MRK5	400	13.3	10	0.01	384
9084	LINC	MRK5	400	9.5	138	0.01	409
9085	MERC	MONA	250	7.4	17	0.00	1487
9086	MERC	MONA	250	7.4	34	0.01	219
9087	MERC	CAPR	302	7.5	36	0.01	439
9088	MERC	MONA	302	8.0	30	0.00	1843
9089	MERC	CAPR	140	6.9	6	0.00	576
9090	MERC	CAPR	140	7.9	9	0.02	502

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
9091	MERC	XR7	351	8.0	10	0.01	301
9092	MERC	MARQ	351	8.5	11	0.00	446
9093	OLDS	STAR	231	6.7	48	0.46	364
9094	OLDS	CUTL	231	7.6	15	0.00	3175
9095	OLDS	SPRM	231	8.4	3	0.00	450
9096	OLDS	SPRM	231	8.4	8	0.00	397
9097	OLDS	OMEG	305	10.2	2	0.00	276
9098	OLDS	OMEG	305	10.1	8	0.00	607
9099	OLDS	SPRM	231	8.4	33	0.01	2593
9100	OLDS	CUTL	260	7.6	15	0.10	822
9101	OLDS	SPRM	260	8.4	11	0.00	681
9102	OLDS	CUTL	305	8.4	2	0.01	497
9103	OLDS	ROYA	260	10.0	11	0.02	1059
9104	OLDS	DELT	350	9.7	8	0.00	849
9105	PLYM	CHAM	86	4.9	98	0.29	1147
9106	PLYM	HORI	105	5.3	6	0.00	256
9107	PLYM	HORI	105	5.5	4	0.00	1735
9108	PLYM	VOLA	225	7.9	10	0.01	705
9109	PLYM	STAW	225	9.5	12	0.03	165
9110	PLYM	STAW	318	9.6	0	0.01	217
9111	PONT	SUNB	151	8.4	32	0.01	1254
9112	PONT	SUNB	151	7.9	11	0.02	3609
9113	PONT	GRNP	231	8.2	6	0.00	267
9114	PONT	FIRE	301	7.0	27	0.00	1913
9115	PONT	FIRE	301	6.4	4	0.00	432
9116	PONT	FIRE	301	6.4	8	0.00	434
9117	PONT	STAW	301	9.7	16	0.00	653
9118	PONT	FIRE	403	6.4	5	0.00	136
9119	PONT	GRNP	301	8.2	21	0.01	1164
9120	PONT	GRAN	301	7.9	17	0.01	808
9121	PONT	GRNP	301	8.2	54	0.45	566
9122	PONT	BONN	301	9.7	21	0.01	2968
9123	TOYO	CORO	71	7.0	12	0.00	1182
9124	TOYO	CORO	97	6.2	15	0.01	799
9125	TOYO	CELI	134	6.7	2	0.01	1174
9126	TOYO	CELI	134	7.0	10	0.41	1352
9127	TOYO	CELI	134	6.7	0	0.01	951
9128	TOYO	CELI	134	6.9	2	0.00	565
9129	TOYO	CELI	134	6.7	1	0.01	351
9130	TOYO	CRES	156	7.8	2	0.00	382
9131	DATS	B210	85	6.9	96	0.11	1530
9132	DATS	STAW	85	7.3	121	0.11	1665
9133	DATS	STAW	119	7.2	30	0.24	936
9134	DATS	STAW	91	6.9	30	0.14	677
9135	DATS	810	146	7.4	207	6.85	192

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX G (CONT)

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
9136	DATS	280Z	168	6.5	132	2.92	456
9137	HOND	STAW	91	6.0	1	0.06	622
9138	HOND	ACCO	107	6.3	0	0.07	276
9139	VOLK	SCIR	97	5.1	141	1.18	1668
9140	VOLK	RABB	89	4.6	198	2.84	1001
9141	VOLK	RABB	89	4.6	123	0.35	1119
9142	VOLK	RABB	89	4.6	154	0.58	1968
9143	MAZD	RX-7	70	5.8	0	0.02	554
9144	MAZD	GLC	86	6.1	53	0.06	841
9145	MAZD	626	120	6.3	22	0.01	283
9146	FIAT	SPID	122	5.8	40	0.05	1755
9147	FIAT	BRAV	122	7.7	5	0.01	403
9148	AUDI	FOX	97	5.4	141	1.29	1603
9149	RENA	LECA	79	4.8	2	0.00	879
9150	VOLV	264	163	8.7	0	0.07	44
8151	AMC	PACE	232	7.5	28	0.00	252
8152	BUIC	CNTY	231	7.0	28	0.02	936
8153	BUIC	REGA	231	7.0	5	0.01	1913
8154	BUIC	REGA	231	7.0	46	0.00	276
8155	BUIC	REGA	305	7.0	5	0.00	673
8156	BUIC	LESA	350	7.6	90	0.38	1072
8157	BUIC	ELEC	350	8.6	31	0.01	498
8158	CADI	SEVI	350	6.8	34	0.01	1242
8159	CADI	DEVI	425	9.4	31	0.04	713
8160	CHEV	CHET	98	5.7	9	0.01	884
8161	CHEV	CHET	98	5.7	135	2.83	911
8162	CHEV	MONZ	151	7.2	20	0.01	1638
8163	CHEV	CHET	98	6.1	17	0.00	2958
8164	CHEV	MALI	200	7.0	8	0.01	762
8165	CHEV	MONZ	196	7.2	14	0.07	1082
8166	CHEV	MALI	305	7.9	10	0.00	761
8167	CHEV	MONT	231	7.5	87	1.29	2214
8168	CHEV	NOVA	250	7.2	17	0.00	252
8169	CHEV	NOVA	250	7.5	2	0.01	620
8170	CHEV	CAMA	305	6.9	26	0.78	118
8171	CHEV	CAMA	305	6.5	3	0.01	236
8172	CHEV	NOVA	305	7.4	9	0.01	1440
8173	CHEV	IMPA	305	8.4	0	0.00	308
8174	CHEV	CAPR	350	7.9	11	0.00	421
8175	CHEV	CAPR	350	7.9	82	0.00	495
8176	CHRY	LEBA	318	7.4	18	0.02	879
8177	CHRY	NEWY	400	6.6	1	0.01	163
8178	DODG	OMNI	105	3.6	13	0.00	496
8179	DODG	ASPE	225	6.4	47	0.02	789
8180	DODG	DIPL	318	8.4	10	0.11	729

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
8181	FORD	FIES	98	2.9	15	0.00	617
8182	FORD	PINT	140	7.1	43	0.01	1262
8183	FORD	PINT	140	6.8	41	0.00	636
8184	FORD	GRAN	250	5.6	37	0.01	113
8185	FORD	FAIR	200	7.0	40	0.01	365
8186	FORD	THND	302	7.4	54	0.00	486
8187	FORD	THND	302	7.1	29	0.01	56
8188	FORD	THND	302	7.4	23	0.00	458
8189	FORD	THND	302	7.1	12	0.01	1285
8190	FORD	THND	351	7.1	7	0.01	394
8191	FORD	LTD	351	5.7	18	0.01	227
8192	FORD	LTD2	400	7.1	82	0.01	225
8193	LINC	MRK5	460	7.3	1	0.00	240
8194	MERC	MONA	250	5.2	70	0.18	161
8195	MERC	COUG	302	6.7	3	0.00	294
8196	MERC	XR7	351	6.7	7	0.00	332
8197	MERC	XR7	351	6.7	17	0.01	2337
8198	OLDS	SPRM	231	7.0	6	0.02	517
8199	OLDS	SUPR	231	7.0	9	0.07	622
8200	OLDS	OMEG	305	9.1	18	0.01	298
8201	OLDS	SPRM	260	7.0	16	0.00	690
8202	OLDS	SPRM	305	7.0	122	0.49	389
8203	OLDS	DELT	350	7.9	9	0.00	653
8204	PLYM	HORI	105	3.6	6	0.01	398
8205	PLYM	VOLA	225	6.4	55	0.01	2711
8206	PLYM	FURY	318	8.4	18	0.13	337
8207	PONT	SUNB	151	5.8	0	0.00	379
8208	PONT	SUNB	231	5.5	14	0.01	715
8209	PONT	LEMA	231	7.0	2	0.02	3056
8210	PONT	FIRE	305	6.7	20	0.18	151
8211	PONT	STAW	305	8.8	5	0.00	313
8212	PONT	BONN	301	8.1	25	0.05	421
8213	TOYO	CORO	71	5.9	69	0.05	1823
8214	TOYO	CORO	97	6.6	43	0.38	1207
8215	TOYO	CELI	134	5.0	22	0.41	841
8216	TOYO	STAW	134	7.8	26	0.17	358
8217	DATS	B210	85	5.9	74	0.04	1092
8218	DATS	510	119	6.8	26	0.23	1122
8219	DATS	810	146	7.8	134	2.73	674
8220	HOND	ACCO	98	5.9	4	0.04	366
8221	HOND	ACCO	98	5.9	0	0.03	402
8222	VOLK	RABB	89	4.3	131	0.31	854
8223	VOLK	DASH	97	5.0	140	0.91	649
8224	SUBA	GF	97	6.2	69	0.22	2494
8225	MAZD	GLC	78	5.9	69	0.19	3007

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX G (CONT)

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
7226	AMC	STAW	258	8.5	86	0.10	686
7227	BUIC	SKYL	231	7.2	10	0.00	338
7228	BUIC	REGA	231	7.9	4	0.01	856
7229	BUIC	REGA	350	7.3	9	0.00	272
7230	BUIC	LESA	350	8.3	73	0.01	789
7231	CADI	DEVI	425	9.2	34	0.01	294
7232	CHEV	CHET	98	5.8	29	0.01	569
7233	CHEV	VEGA	140	7.2	16	0.06	759
7234	CHEV	MONZ	140	7.7	4	0.00	489
7235	CHEV	NOVA	250	9.6	4	0.01	426
7236	CHEV	CONC	250	7.2	31	0.00	360
7237	CHEV	MALI	250	7.9	8	0.00	633
7238	CHEV	CAMA	350	6.5	16	0.01	264
7239	CHEV	MONT	350	6.9	0	0.01	728
7240	CHEV	MONT	350	6.9	15	0.00	357
7241	CHEV	STAW	350	9.1	0	0.00	1189
7242	CHEV	IMPA	350	7.9	27	0.00	423
7243	CHRY	NEWP	400	10.1	13	0.00	189
7244	DODG	STAW	225	9.6	114	0.16	593
7245	DODG	STAW	318	9.6	58	0.02	1162
7246	FORD	PINT	140	6.8	33	0.00	1355
7247	FORD	STAW	140	6.8	24	0.01	1788
7248	FORD	GRAN	302	9.6	15	0.01	1367
7249	FORD	GRAN	302	9.6	177	0.71	278
7250	FORD	THND	351	10.8	7	0.01	646
7251	FORD	LTD2	351	9.9	26	0.00	1345
7252	FORD	LTD	400	10.5	55	0.01	2632
7253	MERC	MARQ	400	10.5	72	1.62	79
7254	MERC	COUG	351	9.9	13	0.01	236
7255	OLDS	CUTL	231	8.3	9	0.00	250
7256	OLDS	CUTL	350	7.4	47	0.00	176
7257	OLDS	ROYA	350	8.0	26	0.00	306
7258	OLDS	NNTY	350	8.5	5	0.00	422
7259	PLYM	STAW	225	10.1	99	1.96	2524
7260	PLYM	STAW	318	9.6	52	0.33	677
7261	PLYM	FURY	318	9.9	43	0.02	1119
7262	PONT	SUNB	231	4.9	196	0.06	2918
7263	PONT	FIRE	231	7.0	13	0.12	2356
7264	PONT	GRNP	350	7.4	11	0.01	184
7265	PONT	BONN	350	7.9	466	0.07	199
7266	DATS	280Z	168	7.8	89	0.37	1312
7267	DATS	810	146	7.8	55	0.24	1613
7268	DATS	810	146	7.8	61	0.19	1172
7269	HOND	CIVI	76	5.4	23	0.42	986
7270	HOND	ACCO	98	5.9	17	0.25	2790

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
7271	TOYO	CORO	97	6.3	16	0.21	819
7272	TOYO	CELI	134	4.7	180	3.23	1485
7273	TOYO	CORO	134	7.5	0	0.16	230
7274	VOLK	RABB	97	5.0	92	0.87	434
7275	VOLK	RABB	97	4.6	96	0.67	2176
0276	CHEV	CHET	98	6.1	2	0.00	270
0277	CHEV	CHET	98	6.1	1	0.00	452
0278	CHEV	CITA	151	3.8	13	0.00	153
0279	CHEV	CITA	173	4.5	3	0.00	317
0280	CHEV	MONT	229	8.8	0	0.00	235
0281	CHEV	MALI	229	7.6	0	0.00	454
0282	CHEV	CITA	151	3.8	1	0.01	345
0283	CHEV	CITA	151	3.8	16	0.00	394
0284	CHEV	MALI	229	7.6	0	0.00	306
0285	CHEV	CITA	173	4.3	3	0.00	352
0286	CHEV	CITA	173	4.3	0	0.08	55
0287	CHEV	CAPR	305	6.9	7	0.00	422
0288	OLDS	CUTL	231	7.9	8	0.00	398
0289	OLDS	OMEG	151	4.3	0	0.00	230
0290	OLDS	SPRM	231	7.9	3	0.00	38
0291	OLDS	ROYA	307	8.7	23	0.02	361
0292	PONT	BONN	301	8.7	2	0.00	428
0293	PONT	GRNP	231	7.6	8	0.00	349
0294	PONT	GRNP	301	7.6	1	0.00	186
0295	BUIC	SKYL	173	4.3	8	0.00	446
0296	BUIC	LESA	350	8.7	3	0.00	1189
0297	BUIC	SKYL	151	4.3	14	0.00	146
0298	BUIC	CNTY	231	7.5	0	0.01	262
0299	CADI	FLEE	368	7.9	22	0.01	607
0300	FORD	MUST	140	4.9	11	0.00	334
0301	FORD	THND	255	7.0	1	0.00	140
0302	FORD	MUST	255	6.1	29	0.00	362
0303	FORD	MUST	140	5.4	7	0.00	444
0304	FORD	MUST	200	6.3	13	0.00	85
0305	MERC	STAW	200	7.4	3	0.01	227
0306	FORD	STAW	200	7.8	22	0.01	162
0307	MERC	CAPR	200	6.1	11	0.00	300
0308	FORD	LTD	302	7.9	7	0.00	235
0309	MERC	MARQ	351	7.9	0	0.00	178
0310	DODG	OMNI	105	4.8	16	0.00	648
0311	PLYM	HORI	105	4.8	4	0.00	538
0312	CHRY	LEBA	318	7.0	1	0.03	466
0313	CHRY	CORD	318	7.0	8	0.01	547
0314	PLYM	STAW	225	9.0	3	0.00	1382
0315	AMC	CONC	258	7.3	5	0.00	379

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX G

LISTING OF 50 MPH CRUISE ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH NO.	MAKE	MODL	CID	RLHP	HC(PPM)	CO%	NO(PPM)
0316	VOLK	RABB	97	4.6	6	0.03	30
0317	VOLK	RABB	97	4.1	0	0.00	231
0318	TOYO	CORO	134	5.8	0	0.01	505
0319	TOYO	CORO	108	5.7	5	0.00	608
0320	TOYO	TERC	89	5.5	104	0.01	784
0321	DATS	STAW	91	6.3	6	0.00	936
0322	DATS	310	85	6.7	12	0.00	1670
0323	DATS	510	118	6.2	15	0.00	1147
0324	HOND	CIVI	91	6.2	0	0.00	1237
0325	HOND	ACCO	107	6.9	0	0.10	802

APPENDIX H - LISTING OF HIGHWAY FUEL ECONOMY AND EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence

A) BASE - Measured as-received from vehicle owner with indolene fuel

B) EXT2 - Los Angeles: Measured after the extended vehicle emission control system enablement and adjustment procedure, idle speed and mixture adjustment procedure, and obvious maladjustment corrections.
Other sites: Measured after the extended vehicle emission control system enablement and adjustment procedure.

C) EXT3 - Los Angeles: Measured after the extended vehicle oxygen sensor replacement procedure.
Other sites: Measured after the extended vehicle idle speed and mixture adjustment procedure.

D) EXT4 - Los Angeles: Measured after the extended vehicle maladjustment and disablement adjustment procedure.
Other sites: Measured after the extended vehicle emission components repair and major tune-up procedure.

E) EXT5 - Los Angeles: Measured after the extended vehicle emission components repair and major tune-up procedure.
Other sites: Not applicable

F) EXT6 - Houston: Measured after the extended vehicle idle mixture and RPM adjustment at a commercial facility.
Other sites: Not applicable

EMISSION RESULTS

(gm/mi) - Emission results measured in grams per mile

HC - Hydrocarbon emission in grams per mile

CO - Carbon Monoxide emissions in grams per mile

CO_2 - Carbon Dioxide emissions in grams per mile

NO_{xc} - Oxides of Nitrogen emissions corrected for humidity in grams per mile

FUEL ECON MPG - Fuel economy in miles per gallon, calculated using the carbon balance method

APPENDIX H

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9501	1979	AMC	CONC	258	BASE	0.16	4.2	432.2	0.44	20.21
9502	1979	AMC	CONC	258	BASE	0.28	8.4	445.0	0.32	19.33
9503	1979	BUIC	REGA	231	BASE	0.07	1.0	447.9	2.54	19.74
9504	1979	BUIC	SKYH	231	BASE	2.06	43.0	291.2	0.67	24.30
9505	1979	BUIC	ELEC	403	BASE	0.09	0.4	517.6	2.17	17.12
9506	1979	BUIC	REGA	231	BASE	0.07	0.4	434.8	3.12	20.37
9507	1979	BUIC	REGA	231	BASE	0.05	1.8	454.7	0.93	19.40
9508	1979	BUIC	RIVI	350	BASE	0.11	1.3	436.8	2.45	20.21
9509	1979	BUIC	ELEC	403	BASE	0.09	0.4	470.9	2.19	18.81
9510	1979	BUIC	STAW	231	BASE	0.07	0.1	414.4	2.48	21.40
9511	1979	BUIC	REGA	231	BASE	1.89	40.4	339.7	1.86	21.69
9512	1979	BUIC	RIVI	350	BASE	2.51	46.5	376.4	0.97	19.41
9513	1979	BUIC	LESA	350	BASE	1.38	35.5	445.6	2.25	17.55
9514	1979	BUIC	STAW	403	BASE	0.13	1.7	502.1	2.10	17.57
9515	1979	CADI	ELDO	350	BASE	0.20	4.1	430.1	3.81	20.30
9516	1979	CADI	SEVI	350	BASE	0.23	32.2	498.0	0.86	16.16
9517	1979	CADI	DEVI	425	BASE	0.09	2.9	478.4	0.53	18.37
9518	1979	CHEV	CHET	098	BASE	2.12	47.8	207.2	0.34	30.70
9519	1979	CHEV	CHET	098	BASE	1.13	25.9	202.8	0.57	35.91
9520	1979	CHEV	CHET	098	BASE	2.05	47.1	236.4	0.49	28.00
9521	1979	CHEV	CHET	098	BASE	2.20	59.5	247.4	0.41	25.51
9522	1979	CHEV	MONZ	151	BASE	1.19	23.9	208.9	0.98	35.47
9523	1979	CHEV	MONZ	151	BASE	0.89	26.2	278.8	1.10	27.49
					EXT2	1.07	27.1	258.8	1.37	29.13
					EXT3	1.38	42.4	237.3	1.15	28.80
					EXT4	1.04	24.9	264.6	1.45	28.91

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9524	1979	CHEV	CAMA	350	BASE	2.07	38.4	424.7	1.82	18.05
9525	1979	CHEV	MONZ	196	BASE	1.51	26.0	266.8	0.86	28.40
9526	1979	CHEV	MONZ	196	BASE	2.58	41.7	308.1	3.55	23.25
					EXT2	2.23	53.6	319.3	0.44	21.62
					EXT4	1.95	43.6	312.5	0.47	22.92
9527	1979	CHEV	CAMA	250	BASE	1.78	43.5	350.5	0.87	20.91
9528	1979	CHEV	NOVA	350	BASE	0.09	0.0	483.9	1.42	18.33
9529	1979	CHEV	MONZ	305	BASE	0.14	3.9	367.5	1.56	23.72
9530	1979	CHEV	CAMA	305	BASE	3.43	184.1	307.3	0.19	14.61
9531	1979	CHEV	MALI	200	BASE	0.64	10.3	325.3	1.01	25.84
9532	1979	CHEV	MALI	200	BASE	0.89	18.3	439.0	2.18	18.86
9533	1979	CHEV	ELCA	200	BASE	0.26	9.5	334.5	6.34	25.34
9534	1979	CHEV	ELCA	267	BASE	0.96	4.8	384.9	0.47	22.44
9535	1979	CHEV	ELCA	267	BASE	0.94	35.5	384.5	0.59	20.02
9536	1979	CHEV	ELCA	305	BASE	1.02	33.1	409.7	0.61	19.09
9537	1979	CHEV	MALI	305	BASE	0.56	23.5	357.1	0.53	22.42
9538	1979	CHEV	ELCA	305	BASE	1.94	39.3	340.4	0.68	21.74
9539	1979	CHEV	ELCA	350	BASE	0.08	0.8	454.8	1.27	19.45
9540	1979	CHEV	MALI	305	BASE	0.08	1.2	407.3	1.18	21.67
9541	1979	CHEV	IMPA	250	BASE	1.26	38.5	399.0	1.15	19.15
9542	1979	CHEV	IMPA	305	BASE	0.16	2.1	419.1	2.38	20.99
9543	1979	CHEV	MONT	305	BASE	2.12	55.6	374.9	0.61	18.92
9544	1979	CHEV	IMPA	305	BASE	0.90	28.4	385.2	1.51	20.51
9545	1979	CHEV	CAPR	350	BASE	0.35	13.7	476.0	1.40	17.80
9546	1979	CHEV	CAPR	350	BASE	0.09	1.1	494.6	1.65	17.87
9547	1979	CHEV	NOVA	305	BASE	1.23	17.5	375.9	1.21	21.79

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9548	1979	CHEV	NOVA	250	BASE	0.33	7.2	323.3	2.03	26.44
9549	1979	CHEV	MONT	267	BASE	1.84	52.8	351.3	0.54	20.17
9550	1979	DODG	STAW	318	BASE	2.66	51.1	355.4	1.13	19.99
9551	1979	CHRY	NEWY	360	BASE	2.26	44.0	352.1	1.70	20.72
9552	1979	CHRY	NEWY	360	BASE	0.46	14.4	400.8	1.04	20.88
9553	1979	DODG	OMNI	105	BASE	0.63	23.3	203.0	1.49	36.73
9554	1979	DODG	OMNI	105	BASE	0.79	30.1	268.8	1.22	27.86
					EXT2	1.26	48.6	239.3	1.25	27.77
					EXT3	0.67	29.7	253.5	1.18	29.36
9555	1979	DODG	ASPE	225	BASE	2.29	53.5	309.9	0.92	22.11
9556	1979	DODG	ASPE	318	BASE	2.19	61.2	339.0	0.76	20.07
9557	1979	DODG	STAW	318	BASE	2.35	53.9	340.6	0.77	20.51
9558	1979	DODG	STRE	360	BASE	1.87	40.2	359.0	1.95	20.73
9559	1979	FORD	FIES	098	BASE	0.06	0.8	234.8	1.80	37.56
9560	1979	FORD	FIES	098	BASE	0.09	3.6	229.0	0.69	37.78
9561	1979	FORD	PINT	140	BASE	0.14	5.1	273.6	0.55	31.47
9562	1979	FORD	MUST	140	BASE	0.18	1.9	304.8	1.21	28.79
9563	1979	FORD	MUST	140	BASE	2.05	60.1	263.6	1.00	24.34
					EXT2	1.97	61.2	248.3	0.80	25.30
					EXT4	2.21	80.3	242.6	0.62	23.61
9564	1979	FORD	MUST	140	BASE	1.49	48.4	273.1	0.77	25.08
9565	1979	FORD	STAW	171	BASE	0.14	0.7	348.2	0.94	25.37
9566	1979	FORD	MUST	171	BASE	0.14	1.8	332.5	1.38	26.44
9567	1979	FORD	MUST	302	BASE	0.46	5.0	400.3	1.59	21.67
9568	1979	FORD	GRAN	250	BASE	0.51	0.7	378.1	1.32	23.30
9569	1979	FORD	GRAN	250	BASE	0.14	1.5	395.3	1.16	22.30
					EXT3	0.12	0.9	393.5	1.32	22.45
					EXT4	0.13	0.7	397.6	1.68	22.23

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9570	1979	FORD	MUST	302	BASE	1.80	33.5	353.9	4.21	21.53
9571	1979	FORD	FAIR	302	BASE	0.20	5.4	372.4	0.90	23.26
9572	1979	FORD	GRAN	302	BASE	0.27	7.7	449.1	0.59	19.21
9573	1979	FORD	GRAN	302	BASE	0.27	6.4	422.2	1.33	20.49
9574	1979	FORD	FAIR	140	BASE	0.15	2.9	312.1	0.81	27.99
9575	1979	FORD	STAW	140	BASE	0.16	3.3	323.9	0.80	26.93
9576	1979	FORD	FAIR	200	BASE	0.21	0.5	322.8	1.19	27.38
9577	1979	FORD	FAIR	200	BASE	1.53	65.1	298.3	0.67	21.89
9578	1979	FORD	STAW	302	BASE	0.43	13.8	360.8	0.73	23.12
9579	1979	FORD	STAW	302	BASE	0.37	11.6	373.7	0.89	22.58
9580	1979	FORD	RANC	351	BASE	0.16	21.3	493.5	0.28	16.82
9581	1979	FORD	LTD	302	BASE	2.11	44.4	375.9	0.83	19.62
9582	1979	FORD	FAIR	302	BASE	2.09	37.9	374.5	4.76	20.14
9583	1979	LINC	MRK5	400	BASE	1.02	94.1	507.9	0.34	13.47
					EXT2	0.96	106.2	559.9	0.35	12.16
					EXT3	0.38	42.5	519.8	0.40	15.10
					EXT4	0.30	29.8	486.7	0.52	16.61
9584	1979	LINC	MRK5	400	BASE	0.36	31.8	540.8	0.64	14.99
9585	1979	MERC	MONA	250	BASE	0.42	12.0	405.8	0.35	20.84
9586	1979	MERC	ZEPH	200	BASE	0.53	4.2	528.4	1.02	16.54
9587	1979	MERC	MARQ	302	BASE	0.66	24.4	356.1	0.62	22.38
9588	1979	MERC	MONA	302	BASE	2.54	50.9	362.7	3.68	19.69
9589	1979	MERC	CAPR	140	BASE	0.11	3.8	324.0	0.71	26.87
9590	1979	MERC	BOBC	140	BASE	0.14	2.6	300.8	0.91	29.07
9591	1979	MERC	XR7	351	BASE	0.14	9.9	464.7	0.44	18.47
9592	1979	MERC	MARQ	351	BASE	3.24	122.9	424.1	0.25	14.14

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9593	1979	OLDS	STAR	151	BASE	1.89	34.0	221.0	2.50	31.66
9594	1979	OLDS	SPRM	260	BASE	1.10	26.3	340.3	1.15	23.04
9595	1979	OLDS	SPRM	260	BASE	1.13	22.8	404.4	2.49	20.00
9596	1979	OLDS	DELT	231	BASE	1.50	34.5	373.8	1.29	20.51
9597	1979	OLDS	SPRM	305	BASE	1.64	39.1	387.1	0.76	19.56
9598	1979	OLDS	SPRM	305	BASE	1.50	32.7	365.0	0.93	21.07
9599	1979	OLDS	SPRM	260	BASE	1.60	33.5	341.9	1.05	22.21
9600	1979	OLDS	CUTL	260	BASE	0.95	28.0	448.6	4.02	17.91
9601	1979	OLDS	CUTL	260	BASE	0.45	7.5	329.2	1.32	25.93
9602	1979	OLDS	CUTL	305	BASE	0.10	11.3	436.3	0.68	19.54
9603	1979	OLDS	SPRM	260	BASE	1.23	25.5	346.1	2.04	22.75
9604	1979	OLDS	ROYA	350	BASE	0.15	3.6	428.4	2.19	20.43
9605	1979	PLYM	HORI	105	BASE	0.59	26.7	203.2	1.02	35.92
9606	1979	PLYM	HORI	105	BASE	1.88	27.8	260.5	1.82	28.61
9607	1979	PLYM	ARRO	156	BASE	1.62	32.8	203.6	1.59	34.09
					EXT2	1.31	34.0	216.7	0.93	32.35
9608	1979	PLYM	CHAM	086	BASE	1.25	24.6	161.5	1.13	43.49
9609	1979	PLYM	VOLA	318	BASE	1.99	51.0	356.4	0.83	20.04
9610	1979	PLYM	VOLA	318	BASE	2.45	55.2	341.4	0.71	20.36
9611	1979	PONT	SUNB	151	BASE	1.37	36.1	232.0	1.25	30.28
					EXT3	1.55	46.6	227.7	1.00	29.02
					EXT4	1.46	40.3	241.2	1.39	28.71
9612	1979	PONT	SUNB	151	BASE	1.16	35.6	266.8	2.26	27.19
9613	1979	PONT	BONN	301	BASE	1.14	20.4	383.4	2.32	21.18
9614	1979	PONT	FIRE	301	BASE	2.02	46.1	331.5	1.31	21.62
9615	1979	PONT	FIRE	301	BASE	1.78	21.1	361.4	2.14	22.18

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9616	1979	PONT	FIRE	301	BASE	3.00	52.1	354.9	1.71	19.89
9617	1979	PONT	PHOE	305	BASE	0.12	0.5	413.3	6.59	21.41
9618	1979	PONT	TRAN	403	BASE	0.42	14.8	453.7	2.04	18.56
9619	1979	PONT	GRNP	301	BASE	2.13	40.5	338.1	2.68	21.73
					EXT2	0.74	10.5	371.6	2.86	22.73
					EXT3	0.86	13.4	366.4	2.65	22.74
					EXT4	0.23	2.1	391.3	4.52	22.45
9620	1979	PONT	LEMA	301	BASE	0.77	10.9	353.5	2.23	23.79
9621	1979	PONT	GRNP	301	BASE	3.12	72.0	344.9	1.09	18.97
9622	1979	PONT	STAW	301	BASE	2.09	39.5	379.1	1.49	19.82
9623	1979	TOYO	CORO	071	BASE	1.38	26.7	186.4	1.12	38.14
9624	1979	TOYO	CORO	097	BASE	0.40	29.5	239.0	0.52	30.96
9625	1979	TOYO	CELI	134	BASE	0.44	26.3	283.5	0.50	27.20
9626	1979	TOYO	CELI	134	BASE	0.44	19.7	295.8	0.68	27.05
9627	1979	TOYO	CELI	134	BASE	0.91	35.6	269.9	0.66	27.00
9628	1979	TOYO	CELI	134	BASE	0.80	36.3	346.8	0.52	21.84
9629	1979	TOYO	CORO	134	BASE	0.37	17.2	350.6	0.67	23.43
9630	1979	TOYO	CRES	156	BASE	0.03	0.5	208.3	1.25	42.41
9631	1979	DATS	310	085	BASE	1.24	23.5	208.7	1.84	35.57
9632	1979	DATS	STAW	085	BASE	1.37	20.8	207.1	1.53	36.34
9633	1979	DATS	STAW	119	BASE	1.36	23.9	232.1	2.36	32.39
9634	1979	DATS	STAW	119	BASE	0.61	18.0	288.9	1.36	27.82
9635	1979	DATS	810	146	BASE	2.26	54.4	225.5	0.77	27.89
9636	1979	DATS	280Z	168	BASE	1.92	17.5	298.7	1.40	26.71
					EXT3	1.67	6.9	312.1	1.54	27.05
					EXT4	1.87	12.2	307.4	1.45	26.69
9637	1979	HOND	STAW	091	BASE	0.09	0.9	240.6	1.79	36.61

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9638	1979	HOND	ACCO	107	BASE	0.07	0.6	257.4	1.29	34.33
9639	1979	VOLK	DASH	097	BASE	1.43	26.0	218.7	1.81	33.61
9640	1979	VOLK	STAW	097	BASE	1.41	11.1	223.9	1.62	36.10
9641	1979	VOLK	RABB	089	BASE	1.45	24.6	202.4	1.07	36.13
9642	1979	VOLK	RABB	089	BASE	1.21	12.0	208.9	2.72	38.32
9643	1979	MAZD	RX7	070	BASE	0.23	0.6	339.1	0.89	26.05
9644	1979	MAZD	STAW	086	BASE	0.83	18.5	239.1	1.93	32.78
9645	1979	MAZD	626	120	BASE	0.95	28.7	221.7	0.31	32.90
9646	1979	FIAT	128	079	BASE	2.06	61.6	218.8	0.63	27.55
9647	1979	FIAT	STAW	122	BASE	0.83	25.6	262.6	1.00	29.06
9648	1979	AUDI	FOX	097	BASE	1.20	14.8	257.5	1.51	31.20
9649	1979	RENA	LECA	079	BASE	1.42	32.9	185.8	1.63	36.69
9650	1979	VOLV	STAW	130	BASE	0.13	2.8	322.6	1.73	27.11
8651	1978	AMC	STAW	258	BASE	1.43	51.3	307.8	2.73	22.58
8652	1978	BUIC	SKYH	231	BASE	0.06	2.6	375.9	1.01	23.34
8653	1978	BUIC	CNTY	231	BASE	0.04	3.1	446.9	1.42	19.64
					EXT2	0.07	1.6	438.4	1.40	20.12
					EXT3	0.08	1.1	420.5	2.14	21.01
8654	1978	BUIC	REGA	231	BASE	0.11	4.2	455.8	1.63	19.18
8655	1978	BUIC	REGA	305	BASE	2.97	63.6	299.2	1.67	21.73
8656	1978	BUIC	STAW	350	BASE	0.12	5.2	492.5	2.58	17.71
8657	1978	BUIC	ELEC	350	BASE	5.00	107.9	348.6	0.37	16.62
8658	1978	CADI	SEVI	350	BASE	0.14	2.9	510.4	1.92	17.22
8659	1978	CADI	ELDO	425	BASE	2.63	167.1	482.0	0.55	11.79
8660	1978	CHEV	CHET	098	BASE	0.24	19.1	254.9	0.66	31.06
					EXT3	0.20	14.7	263.8	0.64	30.87

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
8661	1978	CHEV	CHET	098	BASE	0.42	31.3	283.6	0.80	26.56
8662	1978	CHEV	MONZ	151	BASE	1.54	34.6	239.2	1.78	29.74
8663	1978	CHEV	STAW	151	BASE	1.27	20.1	270.3	1.16	29.02
					EXT3	1.78	41.5	255.3	0.79	27.22
					EXT4	1.50	29.8	263.0	1.04	28.21
8664	1978	CHEV	MALI	200	BASE	1.99	50.1	298.3	0.32	23.15
8665	1978	CHEV	MONZ	151	BASE	1.68	30.0	204.3	1.16	34.56
8666	1978	CHEV	MALI	305	BASE	2.14	51.7	323.4	1.27	21.57
8667	1978	CHEV	MONT	231	BASE	0.96	27.9	317.9	0.84	24.33
8668	1978	CHEV	MONT	305	BASE	0.11	2.6	410.5	1.65	21.39
8669	1978	CHEV	CAPR	250	BASE	1.82	46.9	325.9	1.15	21.89
8670	1978	CHEV	CAMA	305	BASE	1.01	60.6	429.8	0.41	16.80
8671	1978	CHEV	ELCA	305	BASE	0.91	20.2	340.9	2.87	23.64
8672	1978	CHEV	MONT	305	BASE	0.17	14.4	415.7	0.55	20.23
8673	1978	CHEV	IMPA	305	BASE	1.68	30.0	337.7	1.60	22.74
8674	1978	CHEV	STAW	350	BASE	0.10	0.9	458.8	1.13	19.27
8675	1978	CHEV	CAPR	350	BASE	0.15	6.2	484.7	0.60	17.93
					EXT2	0.12	1.6	446.8	1.07	19.74
8676	1978	CHRY	LEBA	318	BASE	0.51	10.7	417.7	3.50	20.35
8677	1978	CHRY	CORD	400	BASE	1.83	28.6	372.3	1.72	20.98
8678	1978	DODG	OMNI	105	BASE	0.06	2.4	280.7	0.42	31.18
8679	1978	DODG	ASPE	225	BASE	2.76	54.0	294.3	1.11	22.88
8680	1978	DODG	ASPE	318	BASE	1.78	52.6	382.3	2.39	18.86
8681	1978	FORD	FIES	098	BASE	0.15	2.6	206.6	1.25	42.04
8682	1978	FORD	MUST	140	BASE	0.18	1.4	285.9	1.13	30.74
8683	1978	FORD	PINT	140	BASE	0.12	1.2	360.7	2.14	24.45

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
8684	1978	FORD	GRAN	250	BASE	0.73	10.0	325.9	1.40	25.80
					EXT3	0.33	4.9	339.8	1.52	25.46
					EXT4	0.90	11.8	319.7	1.39	26.02
8685	1978	FORD	FAIR	200	BASE	0.32	0.5	309.4	0.95	28.51
8686	1978	FORD	GRAN	302	BASE	0.18	4.9	364.4	0.37	23.82
8687	1978	FORD	FAIR	302	BASE	0.55	0.1	413.8	2.78	21.35
					EXT2	0.37	0.5	460.9	1.95	19.17
8688	1978	FORD	FAIR	302	BASE	0.63	0.8	402.4	2.13	21.88
8689	1978	FORD	FAIR	302	BASE	0.50	0.9	432.2	1.98	20.39
8690	1978	FORD	LTD	351	BASE	0.43	30.3	420.9	0.40	18.89
8691	1978	FORD	LTD	351	BASE	0.38	17.5	416.4	0.48	19.94
					EXT3	0.45	17.2	409.4	0.50	20.27
					EXT4	0.43	23.8	406.6	0.46	19.93
8692	1978	FORD	LTD2	400	BASE	0.13	0.5	497.2	1.62	17.81
8693	1978	LINC	VERS	302	BASE	0.54	15.2	479.6	1.29	17.57
8694	1978	MERC	ZEPH	200	BASE	2.23	85.0	325.4	0.39	19.04
8695	1978	MERC	MONA	302	BASE	3.04	12.5	409.7	0.85	20.22
8696	1978	MERC	COUG	351	BASE	0.20	10.8	433.4	0.64	19.68
8697	1978	MERC	MARQ	351	BASE	0.24	6.8	427.4	0.80	20.23
8698	1978	OLDS	CUTL	260	BASE	2.12	52.1	346.2	1.14	20.41
8699	1978	OLDS	OMEG	231	BASE	1.50	36.7	332.1	1.28	22.49
8700	1978	OLDS	SPRM	305	BASE	2.55	53.3	293.0	0.78	23.07
8701	1978	OLDS	CUTL	260	BASE	1.63	32.9	325.5	0.73	23.21
8702	1978	OLDS	CUTL	305	BASE	0.11	1.3	383.4	3.39	23.00
8703	1978	OLDS	ROYA	350	BASE	2.10	38.8	369.9	0.72	20.29
8704	1978	PLYM	HORI	105	BASE	0.05	1.8	244.1	0.64	35.92
8705	1978	PLYM	STAW	225	BASE	2.40	41.2	368.6	1.82	20.13

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
8706	1978	PLYM	FURY	318	BASE	0.85	15.8	423.4	2.25	19.68
8707	1978	PONT	GRNP	231	BASE	1.83	43.0	290.8	3.35	24.37
8708	1978	PONT	LEMA	231	BASE	1.20	18.5	309.9	1.24	25.89
8709	1978	PONT	LEMA	231	BASE	1.21	25.5	318.0	1.10	24.53
8710	1978	PONT	FIRE	305	BASE	3.28	62.3	308.9	0.99	21.27
8711	1978	PONT	LEMA	305	BASE	1.20	33.9	319.1	1.95	23.60
8712	1978	PONT	GRNP	301	BASE	2.96	47.6	336.1	1.27	21.12
8713	1978	TOYO	CORO	071	BASE	0.53	10.8	218.4	2.21	37.44
					EXT3	5.03	117.6	157.6	0.32	24.77
					EXT4	0.53	12.3	228.7	2.07	35.55
8714	1978	TOYO	CORO	097	BASE	0.59	38.4	250.5	0.64	28.38
8715	1978	TOYO	CELI	134	BASE	0.08	5.3	259.6	0.48	33.10
8716	1978	TOYO	STAW	134	BASE	0.14	9.9	362.6	0.47	23.44
8717	1978	DATS	B210	085	BASE	1.30	14.6	193.3	2.18	40.29
8718	1978	DATS	510	119	BASE	1.30	22.9	269.5	1.30	28.68
8719	1978	DATS	280Z	168	BASE	1.85	5.2	317.6	1.38	26.75
8720	1978	HOND	CVCC	091	BASE	0.31	1.6	282.6	2.08	31.02
8721	1978	HOND	ACCO	098	BASE	0.24	1.8	286.7	1.77	30.57
8722	1978	VOLK	RABB	089	BASE	2.00	43.5	186.0	1.81	34.05
8723	1978	VOLK	DASH	097	BASE	1.37	26.4	207.4	2.66	35.06
8724	1978	SUBA	SEDA	097	BASE	1.72	5.2	227.4	3.88	36.82
8725	1978	MAZD	GLC	078	BASE	0.90	21.4	209.2	1.60	36.13
7726	1977	AMC	STAW	232	BASE	0.15	0.5	389.4	1.52	22.72
7727	1977	BUIC	SKYL	231	BASE	0.15	5.0	422.2	2.35	20.61
7728	1977	BUIC	REGA	231	BASE	2.83	57.4	293.1	2.67	22.62
7729	1977	BUIC	REGA	350	BASE	0.80	23.3	359.4	1.19	22.27

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7730	1977	BUIC	LESA	350	BASE	0.55	17.3	349.3	1.08	23.47
					EXT2	0.30	9.7	368.2	1.05	23.09
					EXT3	0.19	7.4	369.6	0.95	23.24
7731	1977	CADI	DEVI	425	BASE	5.34	184.1	346.9	0.25	13.59
7732	1977	CHEV	CHET	098	BASE	2.15	53.1	200.5	0.96	30.53
7733	1977	CHEV	MONZ	140	BASE	0.18	12.6	326.7	0.77	25.57
7734	1977	CHEV	VEGA	140	BASE	0.72	19.8	328.7	1.32	24.50
7735	1977	CHEV	NOVA	250	BASE	1.44	25.1	355.9	1.99	22.19
7736	1977	CHEV	CONC	250	BASE	1.42	26.2	334.6	2.04	23.34
7737	1977	CHEV	MALI	250	BASE	0.40	5.6	368.5	2.30	23.44
					EXT2	0.39	5.5	370.8	2.26	23.32
					EXT3	0.12	1.7	389.1	2.69	22.63
7738	1977	CHEV	CONC	350	BASE	0.19	1.2	419.2	2.18	21.05
7739	1977	CHEV	MONT	350	BASE	0.07	1.6	465.8	1.66	18.94
7740	1977	CHEV	NOVA	350	BASE	0.17	2.5	476.9	2.99	18.44
7741	1977	CHEV	MALI	350	BASE	0.08	1.8	465.1	1.31	18.96
7742	1977	CHEV	STAW	350	BASE	0.13	1.5	458.1	3.32	19.26
7743	1977	CHRY	NEWP	360	BASE	0.13	1.1	548.0	2.47	16.13
7744	1977	DODG	STAW	225	BASE	0.28	3.5	444.1	0.72	19.70
7745	1977	DODG	DIPL	318	BASE	0.72	26.6	480.5	0.99	16.92
					EXT2	0.33	2.0	440.9	3.20	19.94
7746	1977	FORD	MUST	140	BASE	0.22	0.6	300.9	3.42	29.34
7747	1977	FORD	PINT	140	BASE	0.19	0.2	302.4	2.61	29.27
7748	1977	FORD	GRAN	302	BASE	0.28	0.4	512.9	5.36	17.25
7749	1977	FORD	GRAN	302	BASE	0.35	0.6	445.3	1.83	19.84
7750	1977	FORD	THND	351	BASE	0.18	2.4	515.4	1.45	17.08
7751	1977	FORD	RANC	351	BASE	0.17	0.5	438.4	1.28	20.18

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
7752	1977	FORD	LTD	400	BASE	0.14	0.6	540.9	1.37	16.37
7753	1977	MERC	MARQ	400	BASE	0.50	6.2	554.8	0.71	15.68
7754	1977	MERC	MONA	302	BASE	4.13	59.7	391.4	2.09	17.81
7755	1977	OLDS	SPRM	231	BASE	0.09	7.9	438.2	1.28	19.68
					EXT3	0.14	9.8	422.0	1.42	20.27
					EXT4	0.16	9.7	423.7	1.70	20.19
7756	1977	OLDS	SPRM	350	BASE	1.60	42.8	355.5	0.89	20.75
7757	1977	OLDS	ROYA	350	BASE	0.44	4.0	376.3	2.22	23.11
7758	1977	OLDS	DELT	350	BASE	0.40	10.0	381.1	0.74	22.30
7759	1977	PLYM	VOLA	225	BASE	0.27	1.2	476.0	1.30	18.54
7760	1977	PLYM	STAW	318	BASE	0.16	1.2	534.5	2.05	16.53
7761	1977	PLYM	VOLA	318	BASE	0.16	3.2	486.4	1.09	18.04
7762	1977	PONT	SUNB	231	BASE	0.09	3.2	387.8	2.17	22.58
7763	1977	PONT	VENT	231	BASE	2.94	69.9	288.2	2.67	21.78
7764	1977	PONT	VENT	350	BASE	0.87	2.6	527.3	2.19	16.61
					EXT2	0.63	6.7	568.4	1.12	15.28
					EXT3	0.45	2.9	549.7	1.89	15.97
					EXT4	0.08	0.3	461.6	2.32	19.20
7765	1977	PONT	LEMA	350	BASE	2.06	2.1	385.9	2.06	22.42
7766	1977	DATS	STAW	085	BASE	1.04	44.5	181.6	0.50	34.84
7767	1977	DATS	B210	085	BASE	0.06	0.3	227.3	1.60	38.94
7768	1977	DATS	200S	119	BASE	0.10	1.6	269.5	1.85	32.59
7769	1977	HOND	CVCC	091	BASE	0.35	3.9	189.6	2.43	45.12
7770	1977	HOND	STAW	098	BASE	0.24	3.1	232.9	1.39	37.21
7771	1977	TOYO	CORO	097	BASE	0.17	6.5	270.4	0.79	31.57
7772	1977	TOYO	CELI	134	BASE	0.01	0.8	285.1	0.70	30.99
7773	1977	TOYO	CORO	134	BASE	0.34	7.7	376.6	1.04	22.76

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
7774	1977	VOLK	RABB	097	BASE	3.10	16.9	214.6	3.01	35.36
7775	1977	VOLK	SCIR	097	BASE	1.27	9.3	210.0	3.01	38.82
6776	1976	AMC	STAW	258	BASE	0.20	2.9	459.9	1.56	19.08
					EXT3	0.11	2.8	449.5	1.63	19.54
					EXT4	0.24	4.0	439.4	1.93	19.88
6777	1976	BUIC	REGA	231	BASE	2.03	28.4	309.8	2.94	24.60
6778	1976	BUIC	CNTY	350	BASE	1.57	47.3	359.3	3.88	20.23
6779	1976	CHEV	MONZ	140	BASE	1.74	37.5	229.4	1.64	30.21
6780	1976	CHEV	NOVA	250	BASE	1.44	21.9	362.5	4.18	22.11
6781	1976	CHEV	CAMA	305	BASE	1.34	36.5	214.9	1.34	32.09
6782	1976	CHEV	STAW	350	BASE	0.29	8.8	456.8	2.96	18.82
6783	1976	CHEV	MALI	350	BASE	2.02	51.2	411.7	2.47	17.80
6784	1976	CHEV	STAW	400	BASE	2.46	16.1	487.1	4.49	17.06
6785	1976	DODG	CORO	318	BASE	3.56	71.5	359.4	1.46	18.37
6786	1976	FORD	MUST	171	BASE	0.43	7.2	373.4	0.98	22.99
					EXT3	0.48	6.9	382.8	1.28	22.46
					EXT4	0.45	9.8	382.4	1.06	22.23
6787	1976	FORD	GRAN	302	BASE	1.67	21.3	504.7	2.76	16.33
					EXT2	1.41	9.1	472.1	2.86	18.08
					EXT3	1.57	19.4	477.1	2.24	17.32
					EXT4	1.41	10.2	495.8	3.08	17.19
6788	1976	FORD	ELIT	351	BASE	2.63	56.1	424.0	2.42	17.05
6789	1976	FORD	LTD	400	BASE	0.59	35.7	505.1	0.65	15.76
6790	1976	MERC	MONG	351	BASE	2.63	52.9	458.8	5.53	16.13
6791	1976	OLDS	CUTL	350	BASE	3.73	83.7	379.5	0.97	16.97
6792	1976	OLDS	CUTL	350	BASE	2.16	40.8	373.0	1.29	19.99
6793	1976	PLYM	VOLA	225	BASE	2.05	56.4	329.8	2.31	20.89
6794	1976	PLYM	STAW	318	BASE	5.59	137.9	328.5	0.48	15.77

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6795	1976	PONT	GRNP	350	BASE	3.20	58.2	410.7	4.15	17.32
6796	1976	PONT	GRNP	400	BASE	3.33	78.8	385.7	1.46	17.07
6797	1976	DATS	B210	085	BASE	0.97	15.2	197.7	3.16	39.51
6798	1976	HOND	CIVI	076	BASE	0.83	24.6	244.1	1.17	31.11
6799	1976	TOYO	CELI	134	BASE	0.51	12.6	274.9	3.19	29.96
6800	1976	VOLK	SCIR	097	BASE	4.79	89.6	152.7	0.87	28.75
5801	1975	AMC	STAW	258	BASE	2.15	69.8	319.6	1.50	20.35
5802	1975	BUIC	SKYH	231	BASE	1.20	30.4	317.9	1.89	24.02
5803	1975	BUIC	REGA	350	BASE	2.22	94.0	399.6	0.70	16.01
5804	1975	CHEV	VEGA	140	BASE	1.76	50.6	269.2	0.82	25.05
5805	1975	CHEV	MALI	350	BASE	1.74	26.4	374.5	4.42	21.06
5806	1975	CHEV	MONT	350	BASE	2.92	76.9	386.0	1.59	17.20
5807	1975	CHEV	CAPR	350	BASE	1.74	32.1	385.5	1.89	20.11
5808	1975	CHEV	MONT	400	BASE	0.71	29.6	451.8	2.30	17.73
5809	1975	CHEV	IMPA	350	BASE	1.91	45.6	440.6	1.88	17.12
5810	1975	DODG	CORO	318	BASE	0.79	13.9	412.3	2.48	20.32
5811	1975	FORD	PINT	140	BASE	0.85	13.8	271.2	2.54	30.03
5812	1975	FORD	GRAN	250	BASE	0.15	2.8	452.0	2.30	19.43
5813	1975	FORD	TORI	351	BASE	0.67	20.9	540.5	2.22	15.42
5814	1975	FORD	STAW	400	BASE	0.39	19.0	551.1	2.23	15.24
5815	1975	MERC	MONA	351	BASE	1.36	50.5	457.4	2.58	16.40
5816	1975	OLDS	NNTY	455	BASE	0.94	37.4	500.8	1.55	15.78
5817	1975	OLDS	CUTL	350	BASE	3.88	89.2	356.9	1.05	17.42
5818	1975	PLYM	FURY	318	BASE	0.51	6.8	427.8	3.14	20.17
5819	1975	PLYM	FURY	318	BASE	3.11	77.4	398.0	1.95	16.76

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
5820	1975	PONT	LEMA	350	BASE	1.64	68.0	441.7	1.33	16.03
5821	1975	PONT	CATA	400	BASE	1.22	15.1	458.7	2.66	18.25
					EXT2	1.33	17.7	461.4	2.77	17.99
					EXT3	1.11	10.2	476.5	3.47	17.89
					EXT4	0.94	12.4	478.4	3.53	17.72
5822	1975	DATS	B210	085	BASE	1.34	22.0	215.5	3.24	34.89
5823	1975	HOND	CVCC	091	BASE	0.37	6.3	238.7	2.11	35.53
					EXT3	0.31	4.7	227.5	2.23	37.62
					EXT4	0.53	8.8	220.7	2.24	37.56
5824	1975	TOYO	STAW	097	BASE	0.61	15.5	231.2	1.67	34.46
5825	1975	VOLK	SEDA	097	BASE	1.14	14.4	207.4	3.36	37.98

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD. SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9501	1979	FORD	LTD	351	BASE	0.19	0.1	427.6	1.50	20.72
9502	1979	VOLV	242	130	BASE	0.06	0.4	338.1	0.22	26.18
9503	1979	FORD	MUST	140	BASE	0.13	0.1	345.9	2.41	25.62
9504	1979	VOLV	242	130	BASE	0.03	0.3	341.2	0.43	25.97
9505	1979	VOLV	264	162	BASE	0.03	0.4	419.6	0.42	21.12
					EXT3	0.03	0.3	413.7	0.28	21.42
9506	1979	VOLV	264	162	BASE	0.13	1.7	423.5	0.13	20.81
9509	1979	VOLV	264	162	BASE	0.13	1.5	421.6	0.09	20.92
9510	1979	VOLV	242	130	BASE	0.02	0.1	353.7	0.90	25.07
9515	1979	FORD	PINT	140	BASE	0.06	0.3	314.7	1.20	28.15
					EXT2	0.06	0.3	296.6	1.48	29.86
					EXT3	0.06	0.1	301.4	1.52	29.41
					EXT5	0.15	0.5	302.4	1.22	29.24
9516	1978	VOLV	264	162	BASE	0.03	0.6	396.5	0.35	22.33
9517	1979	VOLV	264	162	BASE	0.03	0.5	391.2	0.30	22.64
					EXT3	0.03	0.6	424.9	0.33	20.84
9518	1979	FORD	STAW	140	BASE	0.05	0.2	319.6	1.75	27.73
9520	1979	SAAB	900	121	BASE	0.04	1.2	336.1	2.57	26.25
9521	1979	MERC	MARQ	351	BASE	2.35	77.4	229.3	0.33	24.76
9524	1979	FORD	PINT	140	BASE	0.19	0.6	392.5	0.73	22.52
9525	1979	VOLV	242	130	BASE	0.54	2.0	340.3	0.12	25.71
9526	1979	FORD	MUST	140	BASE	0.14	1.3	303.0	0.56	29.05
9527	1979	FORD	PINT	140	BASE	0.02	0.0	312.1	1.81	28.43
9528	1979	FORD	STAW	140	BASE	0.05	0.2	305.7	1.63	28.98
					EXT2	0.04	0.2	292.8	1.11	30.26
9529	1979	FORD	PINT	140	BASE	0.04	0.1	364.5	1.35	24.33
9530	1979	FORD	PINT	140	BASE	0.03	0.0	344.4	1.88	25.76
9531	1979	VOLV	264	162	BASE	0.33	4.6	414.3	0.17	21.00

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9532	1979	FORD	PINT	140	BASE	0.05	0.2	325.5	1.54	27.23
					EXT2	0.04	0.1	327.5	1.56	27.07
9533	1979	FORD	STAW	140	BASE	0.08	0.3	305.5	1.59	28.98
					EXT2	0.07	0.4	289.4	1.40	30.58
					EXT3	0.08	0.5	292.4	1.44	30.24
					EXT5	0.08	0.4	303.3	1.59	29.17
9534	1979	FORD	PINT	140	BASE	0.03	0.1	321.7	1.46	27.57
9535	1979	FORD	PINT	140	BASE	0.03	0.0	354.6	2.33	25.02
9536	1979	FORD	PINT	140	BASE	0.07	0.8	284.5	1.75	31.04
9537	1979	FORD	STAW	140	BASE	0.05	0.5	320.2	1.59	27.64
9538	1979	FORD	PINT	140	BASE	0.12	6.7	372.2	0.49	23.17
9539	1979	FORD	PINT	140	BASE	0.05	0.4	299.0	1.76	29.61
9540	1979	FORD	STAW	140	BASE	0.10	0.6	306.3	0.73	28.85
					EXT2	0.06	0.3	306.4	1.73	28.91
					EXT3	0.09	0.3	298.2	1.53	29.69
					EXT5	0.05	0.2	298.7	1.67	29.66
9541	1979	FORD	PINT	140	BASE	0.03	0.0	329.3	1.50	26.94
9542	1979	FORD	PINT	140	BASE	0.03	0.0	336.7	1.18	26.36
9543	1979	FORD	PINT	140	BASE	0.03	0.0	317.2	1.66	27.97
9544	1979	MERC	MARQ	351	BASE	0.06	0.2	464.6	0.85	19.09
9545	1979	FORD	LTD	351	BASE	0.08	0.1	462.2	1.91	19.19
9546	1979	FORD	LTD	351	BASE	0.04	0.0	442.3	0.63	20.06
9547	1979	FORD	LTD	351	BASE	1.60	42.9	399.9	1.49	18.79
					EXT3	1.52	35.5	380.2	1.51	20.13
					EXT5	1.14	18.3	402.2	1.61	20.42
9548	1979	CADI	SEVI	350	BASE	0.12	0.6	463.2	1.57	19.10
					EXT3	0.10	0.6	444.1	1.40	19.93
					EXT5	0.10	0.6	434.0	1.36	20.39
9549	1979	MERC	MARQ	351	BASE	0.36	7.3	529.7	0.65	16.37
					EXT2	0.48	8.7	472.6	0.58	18.19
					EXT3	0.38	5.2	481.6	0.66	18.08
					EXT5	0.26	3.0	505.7	0.73	17.36

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_{2S}	NO_{xc}	FUEL ECON MPG
9550	1979	FORD	STAW	351	BASE	0.05	0.0	512.0	3.33	17.33
					EXT3	0.05	0.0	476.0	3.48	18.64
					EXT5	0.07	0.0	497.3	3.69	17.84
9551	1979	MERC	MARQ	351	BASE	0.05	0.1	481.8	1.43	18.41
					EXT3	0.05	0.1	470.1	1.40	18.87
					EXT5	0.04	0.0	452.1	1.58	19.62
9552	1979	MERC	MARQ	351	BASE	0.03	0.1	539.8	0.77	16.43
9553	1979	FORD	PINT	140	BASE	0.03	0.0	321.3	1.71	27.62
9554	1979	FORD	PINT	140	BASE	0.04	0.1	340.7	1.68	26.03
9555	1979	FORD	PINT	140	BASE	0.04	0.5	272.2	1.14	32.50
					EXT3	0.03	0.4	276.7	1.33	31.98
9556	1979	MERC	STAW	351	BASE	0.04	0.1	497.1	1.53	17.85
					EXT3	0.04	0.0	489.7	2.59	18.12
					EXT5	0.04	0.0	470.1	2.28	18.87
9557	1979	MERC	MARQ	351	BASE	0.04	0.0	519.2	1.23	17.09
9558	1979	MERC	STAW	351	BASE	0.04	0.0	549.3	1.19	16.15
9559	1979	CHEV	MONZ	151	BASE	0.05	0.1	270.2	1.12	32.80
9560	1979	CHEV	MONZ	151	BASE	0.04	0.6	274.8	1.04	32.17
9561	1979	CADI	SEVI	350	BASE	0.08	0.4	451.4	2.49	19.63
					EXT3	0.06	0.4	489.4	3.07	18.10
					EXT5	0.07	0.2	430.2	2.17	20.61
9562	1979	PONT	SUNB	151	BASE	0.12	1.5	305.9	0.20	28.77
					EXT2	0.08	1.7	292.4	0.16	30.06
9564	1979	PONT	SUNB	151	BASE	0.04	0.6	274.2	0.24	32.24
9565	1979	CHEV	MONZ	151	BASE	0.07	1.0	296.0	1.98	29.79
					EXT2	0.07	0.6	294.5	2.05	30.01
					EXT3	0.07	0.9	278.2	1.71	31.72
					EXT5	0.07	0.5	283.6	1.64	31.18
9566	1979	OLDS	STAR	151	BASE	0.05	1.4	304.8	0.35	28.90
					EXT2	0.05	0.8	292.0	0.30	30.26
9567	1979	PONT	SUNB	151	BASE	0.06	0.4	339.3	1.15	26.09

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9568	1979	CHEV	MONZ	151	BASE	1.44	29.8	311.9	0.54	24.42
					EXT2	1.25	22.1	306.3	0.44	25.73
					EXT3	0.08	1.8	338.5	0.22	25.98
9569	1979	PONT	SUNB	151	BASE	0.06	1.0	301.8	0.94	29.24
9570	1979	PONT	SUNB	151	BASE	1.57	46.9	275.3	0.54	25.08
9571	1979	CHEV	MONZ	151	BASE	0.36	3.4	339.5	0.42	25.65
					EXT2	0.38	2.4	324.2	0.27	26.97
9572	1979	CHEV	MONZ	151	BASE	0.11	0.5	302.9	1.60	29.19
					EXT2	0.05	1.3	290.2	0.23	30.35
9573	1979	PONT	SUNB	151	BASE	0.09	2.1	271.6	0.09	32.26
					EXT2	0.11	2.2	286.9	0.10	30.53
					EXT3	0.11	1.5	270.2	0.49	32.52
					EXT5	0.12	1.7	270.4	0.48	32.46
9574	1979	PONT	SUNB	151	BASE#	0.05	0.8	311.0	0.28	28.41
9575	1979	FORD	STAW	140	BASE	0.02	0.0	329.4	1.88	26.93
9576	1979	FORD	STAW	140	BASE	0.03	0.0	320.3	1.63	27.70
9577	1979	FORD	STAW	140	BASE	0.03	0.1	328.0	1.98	27.04
9578	1979	FORD	MUST	140	BASE	0.22	2.5	317.5	0.91	27.55
					EXT2	0.13	1.3	337.6	1.36	26.10
					EXT3	0.22	2.9	327.1	1.28	26.70
					EXT5	0.18	2.6	329.6	0.85	26.55
9579	1979	FORD	STAW	140	BASE	0.02	0.0	330.3	1.34	26.86
9581	1979	FORD	PINT	140	BASE	0.07	0.1	337.2	1.75	26.29
					EXT2	0.03	0.0	330.2	1.62	26.87
9582	1979	FORD	STAW	140	BASE	0.11	1.2	355.4	0.67	24.81
					EXT2	0.10	2.2	368.0	0.63	23.87
					EXT3	0.08	2.5	367.6	0.60	23.87
					EXT5	0.11	1.5	355.3	0.59	24.78
9583	1979	FORD	PINT	140	BASE	0.05	0.3	268.1	1.53	33.03
					EXT2	0.04	0.3	270.6	1.51	32.72
9584	1979	MAZD	STAW	086	BASE	0.27	1.7	257.8	1.93	33.97
					EXT2	0.28	1.3	229.3	1.27	38.22
					EXT5	0.31	1.6	225.8	1.18	38.70

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9585	1979	FORD	MUST	140	BASE	0.20	0.3	355.4	0.99	24.89
					EXT2	0.13	0.0	315.6	2.38	28.08
					EXT3	0.13	0.4	315.2	2.16	28.07
					EXT5	0.15	0.8	330.5	1.90	26.72
9586	1979	FORD	PINT	140	BASE	0.02	0.0	325.3	1.91	27.28
9587	1979	FORD	STAW	140	BASE	0.04	0.0	353.7	1.97	25.08
9588	1979	FORD	PINT	140	BASE	0.15	0.2	422.5	0.21	20.97
9589	1979	TOYO	CELI	156	BASE	0.07	0.9	294.1	0.07	30.01
9590	1979	MERC	BOBC	140	BASE	0.22	1.2	288.4	1.02	30.50
9591	1979	FORD	PINT	140	BASE	0.03	0.0	345.4	1.40	25.68
9592	1979	FORD	PINT	140	BASE	0.04	0.4	283.2	1.44	31.26
9593	1979	FORD	PINT	140	BASE	0.04	0.0	336.2	1.79	26.39
9594	1979	FORD	MUST	140	BASE	0.12	0.0	341.8	2.19	25.93
					EXT2	0.10	0.0	331.9	2.12	26.71
					EXT3	0.04	0.1	325.2	2.11	27.26
					EXT5	0.09	0.0	312.4	1.89	28.38
9595	1979	FORD	STAW	140	BASE	0.05	0.1	320.4	1.67	27.68
					EXT2	0.05	0.2	278.7	1.06	31.80
					EXT3	0.06	0.1	293.6	1.46	30.20
9596	1979	FORD	STAW	140	BASE	0.06	0.4	297.7	1.73	29.74
					EXT2	0.06	0.4	281.2	1.37	31.48
					EXT3	0.06	0.1	300.9	1.55	29.45
					EXT5	0.06	0.3	303.9	1.66	29.13
9597	1979	TOYO	SUPR	156	BASE	0.03	0.7	331.1	0.07	26.72
9598	1979	FORD	STAW	140	BASE	0.19	0.6	341.0	2.16	25.91
					EXT2	0.21	0.2	316.1	2.35	28.00
					EXT3	0.20	0.1	307.5	2.27	28.78
					EXT5	0.19	0.1	314.6	2.25	28.14
9599	1979	FORD	MUST	140	BASE	0.16	0.1	335.3	3.12	26.42
					EXT2	0.14	0.1	324.2	2.82	27.33
					EXT3	0.11	0.0	300.8	1.81	29.46
					EXT5	0.13	0.1	313.8	2.71	28.24
9600	1979	MERC	MARQ	351	BASE	0.05	0.0	445.5	1.18	19.91

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9601	1979	FORD	STAW	140	BASE	0.04	0.2	291.0	1.41	30.46
9602	1979	MERC	BOBC	140	BASE	0.05	0.4	263.6	1.36	33.57
					EXT2	0.05	0.2	252.0	0.87	35.16
					EXT3	0.06	0.3	270.1	1.22	32.78
					EXT5	0.05	0.3	270.8	1.07	32.69
9603	1979	MERC	BOBC	140	BASE	0.05	0.3	294.1	3.40	30.10
9604	1979	MERC	BOBC	140	BASE	0.12	4.7	327.1	0.46	26.51
					EXT3	0.13	5.1	317.1	0.53	27.27
					EXT5	0.09	5.3	324.4	0.47	26.65
9606	1979	FORD	PINT	140	BASE	0.25	2.5	305.2	1.87	28.64
					EXT2	0.25	1.5	290.5	1.61	30.22
					EXT3	0.30	4.8	307.2	1.04	28.11
					EXT5	0.22	1.1	269.6	1.74	32.63
9608	1979	VOLV	242	130	BASE	0.52	1.9	362.2	0.22	24.19
9609	1979	FORD	PINT	140	BASE	0.06	0.4	276.7	1.24	31.97
					EXT3	0.07	0.3	279.0	1.58	31.74
					EXT5	0.07	0.4	273.3	1.11	32.37
9611	1979	VOLV	264	162	BASE	0.09	1.3	382.4	1.17	23.07
9612	1979	MERC	BOBC	140	BASE	0.04	0.0	334.8	1.46	26.50
9613	1979	FORD	LTD	351	BASE	0.03	0.0	443.5	0.51	20.01
9614	1979	SAAB	99GL	121	BASE	0.02	0.2	276.3	1.07	32.08
9615	1979	FORD	MUST	140	BASE	0.25	0.1	324.7	2.76	27.25
9616	1979	MERC	BOBC	140	BASE	0.04	0.2	251.5	1.51	35.22
9617	1979	FORD	PINT	140	BASE	0.07	0.4	277.1	1.36	31.93
9618	1979	FORD	MUST	140	BASE	0.07	0.4	327.7	1.99	27.02
9619	1979	FORD	PINT	140	BASE	0.06	0.5	281.5	1.26	31.42
9620	1979	MAZD	GLC	086	BASE	0.14	0.2	214.5	2.01	41.23
					EXT2	0.15	0.1	215.1	1.86	41.14
					EXT5	0.15	0.3	208.1	1.81	42.47
9621	1979	MAZD	GLC	086	BASE	0.17	0.3	231.6	2.40	38.15

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9622	1979	MAZD	STAW	086	BASE	0.44	2.6	226.5	1.69	38.25
					EXT2	0.47	2.3	232.0	2.19	37.44
					EXT5	0.47	2.1	209.9	1.77	41.34
9623	1979	MAZD	GLC	086	BASE	0.05	0.4	290.1	1.98	30.50
9624	1979	MAZD	STAW	086	BASE	0.09	0.3	239.4	2.15	36.96
9625	1979	MAZD	STAW	086	BASE	0.15	0.2	250.9	2.03	35.26
					EXT2	0.17	0.2	239.3	1.73	36.96
					EXT5	0.16	0.2	250.0	2.08	35.40
9626	1979	MAZD	GLC	086	BASE	0.17	0.1	224.8	1.86	39.35
9627	1979	MAZD	STAW	086	BASE	0.16	0.3	237.9	1.72	37.17
					EXT2	0.16	0.2	220.6	1.51	40.07
					EXT5	0.15	0.2	210.5	1.34	42.00
9628	1979	MAZD	GLC	086	BASE	0.26	0.8	207.6	1.78	42.32
					EXT2	0.29	1.0	215.0	2.03	40.80
					EXT5	0.28	1.0	204.7	1.82	42.83
9629	1979	MAZD	GLC	086	BASE	0.30	0.8	235.8	2.45	37.30
					EXT2	0.29	0.8	235.5	2.22	37.35
					EXT5	0.30	0.8	231.6	2.04	37.96
9630	1979	MAZD	STAW	086	BASE	0.18	0.4	227.4	1.33	38.84
					EXT2	0.18	0.4	224.0	1.32	39.41
					EXT5	0.16	0.3	219.8	1.23	40.19
9631	1979	MAZD	STAW	086	BASE	0.18	0.5	244.0	2.55	36.16
					EXT2	0.16	0.4	237.4	2.13	37.21
					EXT5	0.15	0.4	220.0	1.94	40.15
9632	1979	MAZD	GLC	086	BASE	0.92	7.7	193.1	2.03	42.66
					EXT2	0.95	7.5	192.1	1.84	42.90
					EXT5	0.88	5.6	205.1	2.24	40.97
9633	1979	MAZD	GLC	086	BASE	0.51	3.1	214.8	2.03	40.10
9634	1979	MAZD	STAW	086	BASE	0.16	0.2	234.3	1.77	37.74
9635	1979	MAZD	STAW	086	BASE	0.15	0.4	245.0	1.29	36.07
9636	1979	MAZD	GLC	086	BASE	0.04	0.1	283.5	1.93	31.27
9637	1979	MAZD	GLC	086	BASE	0.14	0.3	236.1	1.56	37.45
9638	1979	MAZD	GLC	086	BASE	0.14	0.2	223.9	1.46	39.50

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
9639	1979	MAZD	STAW	086	BASE	0.15	0.2	218.1	2.09	40.53
9640	1979	MAZD	GLC	086	BASE	0.12	0.1	236.6	1.83	37.43
9641	1979	MAZD	GLC	086	BASE	0.20	0.5	235.0	1.42	37.54
9643	1979	MAZD	GLC	086	BASE	0.21	0.5	226.1	1.32	39.01
9644	1979	MAZD	STAW	086	BASE	0.12	0.2	233.6	1.77	37.89
9645	1979	MAZD	GLC	086	BASE	0.27	0.7	217.7	1.72	40.42
9646	1979	MAZD	STAW	086	BASE	0.08	0.3	268.7	2.81	32.94
9647	1979	TOYO	CELI	156	BASE	0.02	0.7	313.1	0.05	28.25
9648	1979	MAZD	GLC	086	BASE	0.44	1.5	222.8	1.61	39.17
9649	1979	MAZD	GLC	086	BASE	0.53	2.5	223.1	2.21	38.81
9650	1979	MAZD	STAW	086	BASE	0.32	1.5	243.3	2.33	35.98
9651	1979	MAZD	GLC	086	BASE	0.49	3.2	199.9	1.20	42.97
9652	1979	MAZD	STAW	086	BASE	0.10	0.8	282.3	2.46	31.27
9653	1979	VOLK	CAMP	120	BASE	0.03	0.9	341.7	0.77	25.86
9654	1979	MAZD	GLC	086	BASE	0.18	0.3	240.4	1.90	36.76
9655	1979	MAZD	GLC	086	BASE	0.41	2.6	226.5	1.52	38.27
9656	1979	VOLK	CAMP	120	BASE	0.03	1.1	344.7	0.55	25.62
9657	1979	VOLK	CAMP	120	BASE	0.03	2.2	360.6	0.21	24.37
9658	1979	AUDI	5000	131	BASE	0.05	1.6	405.9	0.09	21.72
9659	1979	MAZD	GLC	086	BASE	0.23	0.4	233.6	1.90	37.79
9660	1979	MAZD	STAW	086	BASE	0.37	1.4	222.5	1.62	39.30
9661	1979	MAZD	GLC	086	BASE	0.38	2.4	213.9	1.33	40.54
9662	1979	VOLV	244	130	BASE	0.01	0.0	334.7	0.94	26.51
9663	1979	VOLV	244	130	BASE	0.39	3.4	325.6	0.09	26.72
9664	1979	VOLV	244	130	BASE	1.32	27.4	314.7	2.17	24.52

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9665	1979	VOLV	244	130	BASE	0.02	0.0	367.8	1.60	24.12
9666	1979	VOLV	242	130	BASE	0.02	0.1	350.7	0.61	25.29
9669	1979	VOLV	264	162	BASE	0.13	2.3	427.4	0.15	20.57
9673	1979	MAZD	GLC	086	BASE	0.52	2.7	228.8	2.13	37.83
9677	1979	VOLV	242	130	BASE	0.02	0.0	326.0	0.82	27.21
9683	1978	VOLV	242	130	BASE	0.04	0.3	341.2	0.95	25.96
9684	1979	TOYO	SUPR	156	BASE	0.03	1.2	327.7	0.08	26.93
9685	1979	VOLV	244	130	BASE	0.13	0.8	311.3	0.03	28.35
9688	1979	SAAB	900G	121	BASE	0.04	0.3	289.1	0.72	30.64
9696	1979	VOLV	264	162	BASE	0.03	0.5	407.0	1.46	21.76
8507	1978	VOLV	242	130	BASE	0.15	4.9	372.5	1.36	23.32
8508	1978	VOLV	242	130	BASE	0.14	3.1	360.1	0.21	24.29
					EXT2	0.11	2.5	347.1	0.15	25.26
8511	1978	VOLV	242	130	BASE	0.10	0.7	325.3	0.99	27.16
8512	1978	VOLV	244	130	BASE	0.10	1.1	397.5	2.42	22.22
8513	1978	VOLV	244	130	BASE	0.03	0.1	360.2	2.25	24.63
8514	1978	VOLV	264	162	BASE	0.78	1.4	404.7	1.73	21.69
8519	1978	VOLV	264	162	BASE	0.31	4.3	399.2	2.20	21.80
					EXT2	0.26	3.7	368.8	1.91	23.64
					EXT3	0.30	3.0	440.7	2.85	19.88
					EXT5	0.24	2.5	401.7	1.93	21.84
8522	1978	VOLV	242	130	BASE	0.20	8.6	375.3	0.21	22.79
8523	1978	VOLV	264	162	BASE	0.05	0.7	403.0	0.79	21.95
8580	1978	FORD	PINT	140	BASE	0.12	0.9	305.6	1.31	28.87
					EXT2	0.10	1.0	297.5	1.24	29.65
					EXT3	0.13	1.2	300.0	1.28	29.36
					EXT5	0.19	1.2	309.4	1.08	28.46
8605	1978	SAAB	99EM	121	BASE	0.02	0.3	306.9	1.49	28.87

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOxc	FUEL ECON MPG
8607	1978	VOLV	242	130	BASE	0.03	0.0	360.4	1.97	24.62
8610	1978	VOLV	244	130	BASE	0.04	0.8	334.9	0.21	26.39
8642	1978	VOLV	244	130	BASE	0.25	3.9	353.4	0.97	24.63
8667	1978	VOLV	242	130	BASE	0.52	5.5	362.3	2.45	23.82
8668	1978	VOLV	264	162	BASE	0.18	1.7	406.6	5.20	21.66
8670	1978	VOLV	242	130	BASE	0.03	0.8	338.1	0.44	26.14
8671	1978	VOLV	244	130	BASE	0.02	0.1	384.5	1.04	23.07
8672	1978	SAAB	GL99	121	BASE	0.04	0.3	304.5	1.52	29.09
8674	1978	VOLV	242	130	BASE	0.05	0.7	350.9	0.19	25.20
8675	1978	VOLV	242	130	BASE	0.02	0.1	364.7	1.10	24.32
8676	1978	VOLV	242	130	BASE	0.03	0.4	332.6	0.51	26.62
8678	1978	VOLV	242	130	BASE	0.03	0.5	325.6	0.33	27.19
8679	1978	VOLV	242	130	BASE	0.05	0.6	402.9	0.29	21.97
8680	1978	VOLV	244	130	BASE	0.06	0.4	379.0	0.28	23.36
8681	1978	VOLV	242	130	BASE	0.05	1.1	366.7	0.20	24.08
8686	1978	VOLV	242	130	BASE	0.03	0.4	294.9	0.10	30.02
8687	1978	VOLV	242	130	BASE	0.13	1.9	359.9	0.29	24.43
8689	1978	VOLV	244	130	BASE	0.04	0.6	286.6	0.15	30.85
8690	1978	VOLV	242	130	BASE	1.11	16.2	341.3	4.34	23.97
8691	1978	VOLV	242	130	BASE	0.08	0.7	366.7	0.31	24.11
8692	1978	VOLV	242	130	BASE	0.02	0.1	331.6	1.00	26.75
8693	1978	VOLV	242	130	BASE	0.02	0.1	355.7	0.76	24.93
8694	1978	VOLV	244	130	BASE	0.35	2.2	368.9	1.11	23.76
8695	1978	VOLV	244	130	BASE	0.10	1.1	370.3	0.60	23.83
8697	1978	VOLV	242	130	BASE	0.01	0.0	350.3	1.99	25.33

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NOx_c	FUEL ECON MPG
8698	1978	VOLV	242	130	BASE	0.07	0.8	329.3	0.19	26.83
8699	1978	VOLV	242	130	BASE	0.04	0.1	381.0	2.51	23.28
8700	1978	VOLV	244	130	BASE	0.04	0.9	381.3	0.15	23.18
0563	1980	CHEV	CITA	171	BASE	0.06	2.2	330.7	0.22	26.54
0682	1980	CHEV	CITA	171	BASE	0.02	0.6	320.4	0.29	27.62

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9501	1979	AMC	SPIR	232	BASE	0.04	0.0	312.8	1.45	28.36
9502	1979	AMC	CONC	258	BASE	0.10	2.4	372.3	1.15	23.58
9503	1979	BUIC	SKYL	231	BASE	0.12	3.0	411.7	1.67	21.29
9504	1979	BUIC	SKYL	231	BASE	0.30	6.3	368.4	1.68	23.40
9505	1979	BUIC	REGA	231	BASE	0.05	0.7	368.3	1.75	24.02
9506	1979	BUIC	STAW	231	BASE	0.03	0.4	403.3	2.07	21.96
9507	1979	BUIC	REGA	231	BASE	0.23	0.7	371.9	2.62	23.75
					EXT2	0.06	0.5	362.5	2.54	24.42
9508	1979	BUIC	REGA	301	BASE	0.08	0.2	425.9	6.46	20.81
					EXT2	0.39	0.9	406.0	6.77	21.72
9509	1979	BUIC	LESA	301	BASE	0.04	0.4	430.4	2.61	20.59
9510	1979	BUIC	LESA	301	BASE	0.08	0.7	394.2	4.12	22.43
9511	1979	BUIC	SKYL	305	BASE	0.06	0.9	425.9	2.65	20.76
9512	1979	BUIC	RIVI	350	BASE	0.09	0.6	405.9	2.57	21.80
9513	1979	BUIC	LESA	350	BASE	1.12	25.8	393.2	1.64	20.30
9514	1979	BUIC	ELEC	402	BASE	0.07	0.4	496.9	2.50	17.83
9515	1979	CADI	DEVI	425	BASE	1.52	48.4	447.6	1.36	16.79
9516	1979	CADI	SEVI	350	BASE	0.06	0.0	430.4	1.83	20.61
9517	1979	CADI	DEVI	425	BASE	2.89	136.4	353.9	0.30	15.37
9518	1979	CHEV	CHET	098	BASE	0.05	1.1	249.3	1.98	35.34
9519	1979	CHEV	CHET	098	BASE	0.08	1.9	249.5	2.06	35.12
9520	1979	CHEV	CHET	098	BASE	0.13	4.3	343.7	0.94	25.29
9521	1979	CHEV	CHET	098	BASE	0.38	16.2	297.6	0.68	27.37
9522	1979	CHEV	CHET	098	BASE	0.19	3.6	243.4	1.72	35.56
9523	1979	CHEV	MONZ	151	BASE	0.05	1.1	300.4	2.33	29.36
9524	1979	CHEV	CAMA	350	BASE	0.07	0.6	513.0	1.99	17.26

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9525	1979	CHEV	MONZ	196	BASE	0.07	0.7	346.9	1.48	25.49
9526	1979	CHEV	MONZ	196	BASE	0.07	1.5	353.6	2.09	24.92
9527	1979	CHEV	CAMA	250	BASE	0.09	1.0	335.5	1.97	26.30
9528	1979	CHEV	CAMA	250	BASE	0.03	0.1	398.2	1.82	22.27
9529	1979	CHEV	CAMA	305	BASE	0.07	2.1	408.8	1.29	21.53
9530	1979	CHEV	CAMA	305	BASE	0.15	3.5	393.1	1.29	22.24
9531	1979	CHEV	MALI	200	BASE	0.06	1.2	335.1	1.38	26.32
9532	1979	CHEV	MALI	200	BASE	0.08	2.4	348.8	1.74	25.15
9533	1979	CHEV	ELCA	200	BASE	0.10	3.3	384.8	1.41	22.75
9534	1979	CHEV	MALI	267	BASE	0.09	0.5	346.3	1.35	25.56
9535	1979	CHEV	MALI	267	BASE	0.09	2.6	388.2	1.01	22.61
9536	1979	CHEV	STAW	305	BASE	0.07	1.5	435.1	1.81	20.28
9537	1979	CHEV	MONT	305	BASE	0.09	1.6	409.5	1.90	21.53
					EXT2	0.09	2.5	394.5	1.65	22.26
					EXT3	0.14	3.0	410.3	1.77	21.36
9538	1979	CHEV	MALI	305	BASE	0.05	0.6	407.3	2.64	21.73
9539	1979	CHEV	ELCA	350	BASE	0.03	0.0	447.0	2.53	19.85
9540	1979	CHEV	CAMA	350	BASE	0.10	1.6	563.6	3.30	15.67
9541	1979	CHEV	CAMA	250	BASE	0.04	0.2	391.2	1.33	22.67
9542	1979	CHEV	CAPR	305	BASE	0.19	13.5	469.4	1.61	18.07
9543	1979	CHEV	IMPA	305	BASE	0.23	1.3	442.2	1.75	19.94
9544	1979	CHEV	CAPR	305	BASE	0.07	1.6	424.6	2.88	20.77
9545	1979	CHEV	STAW	350	BASE	0.07	1.8	520.4	1.93	16.96
9546	1979	CHEV	STAW	350	BASE	0.05	0.8	462.3	2.27	19.14
9547	1979	CHEV	NOVA	305	BASE	0.04	0.4	434.3	1.80	20.40
9548	1979	CHEV	NOVA	250	BASE	0.14	2.3	372.0	1.68	23.60

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9549	1979	CHEV	CAMA	305	BASE	0.17	8.3	417.3	1.19	20.60
9550	1979	CHRY	CORD	318	BASE	0.39	16.3	412.2	0.52	20.21
9551	1979	CHRY	CORD	360	BASE	0.13	3.3	379.6	1.17	23.04
9552	1979	CHRY	CORD	360	BASE	0.09	1.3	371.5	2.02	23.74
9553	1979	DODG	OMNI	105	BASE	0.03	1.9	231.7	2.76	37.79
9554	1979	DODG	OMNI	105	BASE	0.10	5.3	264.5	1.93	32.49
9555	1979	DODG	STAW	225	BASE	0.22	2.4	439.9	0.84	19.97
9556	1979	DODG	STAW	318	BASE	0.19	4.2	385.5	0.89	22.60
9557	1979	DODG	STAW	318	BASE	0.15	1.8	392.2	1.18	22.44
9558	1979	DODG	DIPL	360	BASE	0.07	1.3	404.6	2.30	21.81
9559	1979	FORD	MUST	140	BASE	0.14	0.2	296.7	1.63	29.84
9560	1979	FORD	MUST	140	BASE	0.20	0.3	287.8	2.27	30.73
9561	1979	FORD	PINT	140	BASE	0.13	0.3	267.7	2.06	33.05
9562	1979	FORD	PINT	140	BASE	0.09	0.4	272.3	2.62	32.49
9563	1979	FORD	MUST	140	BASE	0.53	10.0	323.9	2.24	26.01
					EXT2	0.42	8.0	327.8	2.74	25.97
					EXT3	0.48	4.6	334.7	3.19	25.84
9564	1979	FORD	PINT	140	BASE	0.06	0.7	344.9	1.74	25.64
9565	1979	FORD	MUST	171	BASE	0.11	0.1	366.8	1.31	24.17
9566	1979	FORD	MUST	171	BASE	0.20	0.0	361.0	1.97	24.54
					EXT3	0.19	0.0	339.5	1.39	26.09
9567	1979	FORD	MUST	302	BASE	0.18	0.7	475.0	2.28	18.62
					EXT2	0.16	0.4	463.8	2.54	19.09
9568	1979	FORD	GRAN	250	BASE	0.12	0.0	374.6	1.74	23.67
9569	1979	FORD	GRAN	250	BASE	0.11	0.0	396.8	1.96	22.35
9570	1979	FORD	MUST	302	BASE	0.13	0.7	389.6	1.30	22.70
9571	1979	FORD	MUST	302	BASE	0.15	2.3	353.4	1.33	24.83

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9572	1979	FORD	STAW	302	BASE	0.19	5.4	413.9	4.43	20.99
9573	1979	FORD	STAW	302	BASE	0.14	4.1	528.5	1.73	16.58
9574	1979	FORD	FAIR	140	BASE	0.76	2.0	312.6	3.80	27.90
					EXT3	0.76	1.4	304.2	3.94	28.74
9575	1979	FORD	FAIR	140	BASE	0.14	2.3	322.0	2.43	27.23
9576	1979	FORD	FAIR	200	BASE	0.18	8.3	431.3	0.46	19.95
9577	1979	FORD	FAIR	200	BASE	0.33	18.9	355.1	0.68	23.01
					EXT2	0.24	17.0	359.1	0.73	22.96
9578	1979	FORD	RANC	302	BASE	0.50	1.0	412.7	1.44	21.34
9579	1979	FORD	THND	302	BASE	0.13	2.2	422.0	2.36	20.84
9580	1979	FORD	THND	351	BASE	0.14	0.5	459.2	1.56	19.28
9581	1979	FORD	LTD	302	BASE	0.13	2.7	446.4	1.30	19.68
					EXT2	0.11	0.2	409.8	1.85	21.63
9582	1979	FORD	THND	351	BASE	0.10	0.1	438.9	1.54	20.20
9583	1979	LINC	MRK5	400	BASE	0.12	0.8	526.1	2.51	16.82
9584	1979	LINC	MRK5	400	BASE	0.18	4.2	553.7	2.07	15.83
9585	1979	MERC	MONA	250	BASE	0.14	0.1	398.1	2.31	22.26
9586	1979	MERC	MONA	250	BASE	0.13	0.0	391.2	1.42	22.66
9587	1979	CAPR	GHIA	302	BASE	0.20	0.0	422.7	0.94	20.96
9588	1979	MERC	MONA	302	BASE	0.13	0.5	435.2	1.54	20.34
9589	1979	CAPR	COUP	140	BASE	0.06	0.1	364.7	1.05	24.31
9590	1979	MERC	ZEPH	140	BASE	0.13	3.7	331.5	2.67	26.29
9591	1979	MERC	COUG	351	BASE	0.17	0.4	489.8	2.21	18.08
					EXT2	0.17	0.3	486.2	2.10	18.22
9592	1979	MERC	MARQ	351	BASE	0.67	12.8	412.1	0.40	20.44
9593	1979	OLDS	SPRM	260	BASE	0.07	1.2	379.1	2.33	23.28
9594	1979	OLDS	SPRM	260	BASE	0.13	2.5	369.9	2.12	23.71

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9595	1979	OLDS	OMEG	231	BASE	0.03	0.1	409.6	1.80	21.65
9596	1979	OLDS	OMEG	231	BASE	0.30	8.6	425.3	2.52	20.18
9597	1979	OLDS	STAR	305	BASE	0.20	2.1	354.5	1.97	24.76
9598	1979	OLDS	STAW	305	BASE	0.13	5.4	436.8	1.09	19.91
9599	1979	OLDS	SPRM	231	BASE	0.03	0.4	363.5	1.39	24.36
9600	1979	OLDS	SPRM	260	BASE	0.09	2.3	392.5	2.66	22.39
9601	1979	OLDS	SPRM	260	BASE	0.07	1.1	381.7	2.51	23.13
9602	1979	OLDS	SPRM	305	BASE	0.16	3.6	406.9	1.60	21.49
9603	1979	OLDS	SPRM	260	BASE	0.07	0.4	358.6	1.95	24.69
9604	1979	OLDS	DELT	350	BASE	0.12	2.0	408.1	3.15	21.57
9605	1979	PLYM	HORI	105	BASE	0.09	3.1	249.1	2.52	34.91
9606	1979	PLYM	HORI	105	BASE	0.02	0.4	272.5	3.29	32.49
9607	1979	PLYM	HORI	105	BASE	0.05	2.4	242.5	3.65	36.03
9608	1979	PLYM	VOLA	225	BASE	0.12	2.2	344.0	2.76	25.52
9609	1979	PLYM	STAW	318	BASE	0.10	1.7	413.8	1.15	21.29
9610	1979	PLYM	VOLA	318	BASE	0.11	2.7	379.9	3.26	23.08
9611	1979	PONT	SUNB	151	BASE	0.09	3.4	322.8	3.61	27.02
9612	1979	PONT	SUNB	151	BASE	0.08	1.4	294.7	3.00	29.87
9613	1979	PONT	PHOE	231	BASE	0.47	11.9	361.1	6.45	23.27
9614	1979	PONT	FIRE	301	BASE	0.38	7.7	382.4	1.66	22.43
9615	1979	PONT	FIRE	301	BASE	0.08	1.5	390.4	3.65	22.59
9616	1979	PONT	FIRE	301	BASE	0.14	2.9	430.3	2.24	20.39
9617	1979	PONT	PHOE	305	BASE	0.05	0.4	376.7	2.15	23.51
9618	1979	PONT	FIRE	403	BASE	0.06	0.2	457.4	1.36	19.38
9619	1979	PONT	GRNP	301	BASE	0.08	0.0	373.0	4.14	23.78

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9620	1979	PONT	LEMA	301	BASE	0.05	0.2	354.4	2.66	25.01
9621	1979	PONT	STAW	301	BASE	0.08	0.2	449.7	10.29	19.71
					EXT2	0.07	0.4	440.0	4.08	20.13
9622	1979	PONT	STAW	301	BASE	0.12	0.8	414.7	3.29	21.31
9623	1979	TOYO	CORO	071	BASE	0.21	6.4	225.0	1.57	37.65
9624	1979	TOYO	CORO	097	BASE	0.04	0.6	306.8	2.09	28.83
9625	1979	TOYO	CELI	134	BASE	0.02	0.1	279.1	1.61	31.78
9626	1979	TOYO	CELI	134	BASE	0.03	0.2	270.5	1.44	32.77
9627	1979	TOYO	CELI	134	BASE	0.03	0.3	283.5	1.38	31.24
9628	1979	TOYO	CELI	134	BASE	0.03	0.2	272.2	1.56	32.56
9629	1979	TOYO	CELI	134	BASE	0.02	0.1	260.4	1.32	34.06
9630	1979	TOYO	CRES	156	BASE	0.08	0.7	347.9	0.87	25.41
9631	1979	DATS	B210	085	BASE	1.06	4.7	216.8	2.53	38.99
9632	1979	DATS	B210	085	BASE	0.78	3.6	215.9	1.96	39.62
9633	1979	DATS	510	119	BASE	0.45	5.6	251.5	2.13	33.89
9634	1979	DATS	510	119	BASE	0.59	6.6	266.8	2.98	31.82
9635	1979	DATS	210	085	BASE	0.09	0.6	203.7	1.87	43.32
9636	1979	DATS	280X	168	BASE	1.59	52.8	249.8	0.62	26.27
9637	1979	HOND	CVCC	091	BASE	0.11	2.0	202.6	2.82	43.07
9638	1979	HOND	ACCO	107	BASE	0.07	1.0	252.9	1.16	34.85
9639	1979	VOLK	DASH	097	BASE	0.71	2.3	237.0	2.66	36.56
9640	1979	VOLK	SCIR	097	BASE	1.04	9.0	224.0	2.94	36.76
9641	1979	VOLK	RABB	089	BASE	0.91	9.9	216.9	2.68	37.70
9642	1979	VOLK	RABB	089	BASE	1.21	17.6	238.4	0.68	32.90
9643	1979	MAZD	RX7	070	BASE	0.02	0.2	231.4	0.73	38.29

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9644	1979	MAZD	GLC	086	BASE	0.11	0.7	211.9	2.75	41.60
9645	1979	MAZD	626	120	BASE	0.08	0.3	246.0	0.71	35.97
9646	1979	FIAT	128	079	BASE	1.18	33.5	252.6	1.66	28.72
					EXT2	1.44	33.6	241.3	1.99	29.71
					EXT3	0.53	17.3	270.0	1.75	29.70
9647	1979	FIAT	BRAV	122	BASE	0.11	2.8	279.3	2.25	31.24
9648	1979	AUDI	5000	131	BASE	0.99	8.2	361.7	1.83	23.50
9649	1979	RENA	LECA	079	BASE	0.51	9.7	228.0	2.20	36.24
					EXT2	0.71	0.0	209.1	2.45	41.99
					EXT3	1.09	13.0	212.2	3.60	37.59
9650	1979	VOLV	264	163	BASE	0.54	17.0	407.3	2.49	20.37
8651	1978	AMC	CONC	232	BASE	0.07	0.2	337.8	2.03	26.24
8652	1978	BUIC	SKYH	231	BASE	0.05	0.4	327.3	1.50	27.06
8653	1978	BUIC	STAW	231	BASE	0.10	0.9	361.6	1.81	24.43
8654	1978	BUIC	REGA	231	BASE	0.16	2.2	326.3	1.13	26.88
8655	1978	BUIC	STAW	305	BASE	0.36	8.4	404.4	1.41	21.19
8656	1978	BUIC	LESA	350	BASE	0.37	11.5	479.7	0.96	17.79
8657	1978	BUIC	RIVI	350	BASE	0.12	7.5	478.8	0.40	18.08
8658	1978	CADI	DEVI	425	BASE	0.10	5.0	621.1	1.15	14.10
8659	1978	CADI	DEVI	425	BASE	0.05	0.4	458.6	1.86	19.32
8660	1978	CHEV	CHET	098	BASE	0.33	4.1	240.9	2.27	35.73
8661	1978	CHEV	CHET	098	BASE	0.06	0.5	273.2	2.57	32.37
8662	1978	CHEV	MONZ	151	BASE	0.28	2.1	269.0	2.29	32.49
					EXT3	0.18	1.7	271.5	2.51	32.31
8663	1978	CHEV	STAW	151	BASE	0.14	2.0	356.7	8.72	24.64
8664	1978	CHEV	MALI	200	BASE	0.09	0.4	352.3	1.45	25.13
8665	1978	CHEV	MONZ	196	BASE	0.10	1.8	366.6	3.13	24.00

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8666	1978	CHEV	MALI	305	BASE	0.08	2.0	365.2	2.60	24.08
8667	1978	CHEV	IMPA	305	BASE	0.22	6.0	435.1	1.14	19.93
8668	1978	CHEV	CAMA	250	BASE	0.25	8.4	347.1	1.36	24.58
8669	1978	CHEV	NOVA	250	BASE	0.04	0.1	346.5	1.89	25.60
8670	1978	CHEV	CAMA	305	BASE	0.10	0.8	395.4	1.55	22.36
8671	1978	CHEV	MONT	305	BASE	0.08	2.2	358.6	1.67	24.50
8672	1978	CHEV	NOVA	305	BASE	0.24	3.3	391.6	1.19	22.33
8673	1978	CHEV	CAPR	305	BASE	0.20	4.0	387.2	1.37	22.52
8674	1978	CHEV	CAMA	350	BASE	0.12	0.9	523.7	1.93	16.89
8675	1978	CHEV	STAW	350	BASE	0.05	0.1	437.5	2.37	20.27
8676	1978	CHRY	LEBA	318	BASE	0.15	1.9	342.7	1.76	25.64
8677	1978	CHRY	NEWP	400	BASE	0.03	0.0	483.7	4.78	18.34
					EXT2	0.04	0.5	530.4	1.95	16.70
8678	1978	DODG	OMNI	105	BASE	0.10	0.6	215.7	1.87	40.90
8679	1978	DODG	ASPE	225	BASE	0.14	2.8	372.0	1.90	23.55
8680	1978	DODG	MONA	318	BASE	0.18	2.0	425.7	1.87	20.67
8681	1978	FORD	FIES	098	BASE	0.08	0.0	182.2	1.83	48.62
8682	1978	FORD	PINT	140	BASE	0.14	0.2	273.4	1.64	32.37
8683	1978	FORD	MUST	171	BASE	2.38	48.1	319.2	0.52	22.06
8684	1978	FORD	GRAN	250	BASE	0.10	1.3	352.5	3.47	25.01
					EXT3	0.05	0.4	359.6	3.59	24.63
					EXT4	0.04	0.2	355.5	3.60	24.94
8685	1978	FORD	FAIR	200	BASE	1.21	17.8	297.1	0.54	26.99
8686	1978	FORD	THND	302	BASE	0.21	0.3	442.7	1.57	20.00
8687	1978	FORD	STAW	302	BASE	0.17	0.5	363.7	1.16	24.32
8688	1978	FORD	STAW	302	BASE	0.43	0.4	356.9	1.04	24.73

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8689	1978	FORD	THND	302	BASE	0.25	1.1	436.9	1.58	20.20
8690	1978	FORD	THND	351	BASE	0.14	0.4	445.9	1.82	19.85
8691	1978	FORD	LTD	351	BASE	0.15	0.4	394.0	1.01	22.46
8692	1978	FORD	THND	400	BASE	0.06	0.3	529.1	0.97	16.76
8693	1978	LINC	CONT	460	BASE	0.12	1.7	512.1	1.83	17.23
8694	1978	MERC	ZEPH	200	BASE	0.17	0.0	378.7	1.15	23.40
8695	1978	MERC	ZEPH	302	BASE	0.18	0.1	379.3	1.52	23.36
8696	1978	MERC	COUG	351	BASE	0.32	3.2	410.6	1.63	21.30
					EXT3	0.12	0.8	401.8	1.56	22.00
8697	1978	MERC	ZEPH	302	BASE	0.22	0.1	437.9	1.42	20.23
8698	1978	OLDS	STAR	231	BASE	0.16	7.2	322.1	0.95	26.58
8699	1978	OLDS	CUTL	231	BASE	0.06	0.7	376.7	1.37	23.48
8700	1978	OLDS	OMEG	305	BASE	0.51	10.3	433.2	1.25	19.68
8701	1978	OLDS	SPRM	260	BASE	0.08	0.9	357.6	2.33	24.70
8702	1978	OLDS	SPRM	305	BASE	0.43	6.9	393.1	1.12	21.89
8703	1978	OLDS	NNTY	350	BASE	0.12	0.8	398.8	2.86	22.17
8704	1978	PLYM	HORI	105	BASE	0.20	7.1	252.4	2.25	33.59
8705	1978	PLYM	VOLA	225	BASE	0.71	5.2	373.9	2.28	23.09
8706	1978	PLYM	FURY	318	BASE	0.08	0.7	407.4	4.13	21.71
8707	1978	PONT	SUNB	151	BASE	0.15	1.3	297.1	3.20	29.62
8708	1978	PONT	PHOE	231	BASE	0.31	4.8	353.9	1.86	24.49
8709	1978	PONT	GRNP	231	BASE	0.08	2.0	352.5	0.95	24.94
8710	1978	PONT	FIRE	305	BASE	0.13	2.3	354.5	1.38	24.75
8711	1978	PONT	LEMA	305	BASE	0.18	3.2	347.9	2.15	25.11
8712	1978	PONT	BONN	301	BASE	0.09	0.5	382.0	3.10	23.17

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8713	1978	TOYO	CORO	071	BASE	0.24	0.9	227.9	3.42	38.59
8714	1978	TOYO	CORO	097	BASE	0.30	9.2	275.2	1.25	30.54
8715	1978	TOYO	CELI	134	BASE	0.07	5.7	276.4	2.13	31.08
8716	1978	TOYO	CELI	134	BASE	0.10	6.4	313.6	2.66	27.40
8717	1978	DATS	B210	085	BASE	0.18	0.5	194.7	1.11	45.26
8718	1978	DATS	STAW	119	BASE	0.53	6.0	259.9	0.94	32.75
8719	1978	DATS	280Z	168	BASE	2.12	80.4	246.0	0.58	23.41
					EXT4	1.86	65.2	252.4	0.68	24.61
8720	1978	HOND	STAW	091	BASE	0.09	1.0	216.6	1.75	40.63
8721	1978	HOND	ACCO	098	BASE	0.04	0.6	278.9	1.91	31.69
8722	1978	VOLK	RABB	089	BASE	1.46	21.7	197.1	1.29	37.64
					EXT4	1.16	9.7	212.5	1.41	38.34
8723	1978	VOLK	DASH	097	BASE	1.19	12.0	248.5	1.93	32.74
8724	1978	SUBA	STAW	097	BASE	0.48	3.6	233.6	3.96	36.86
8725	1978	MAZD	COSM	080	BASE	0.21	1.0	379.2	1.63	23.27
7726	1977	AMC	STAW	258	BASE	0.29	10.9	404.2	1.28	21.01
7727	1977	BUIC	SKYL	231	BASE	0.86	13.4	339.3	4.94	24.44
7728	1977	BUIC	REGA	231	BASE	0.35	6.0	367.0	2.33	23.51
					EXT2	0.32	4.9	362.5	2.06	23.91
					EXT3	0.26	3.6	371.0	2.38	23.51
					EXT4	0.19	1.6	363.6	2.54	24.21
7729	1977	BUIC	REGA	350	BASE	0.05	0.3	464.3	2.91	19.09
7730	1977	BUIC	ELEC	350	BASE	0.07	1.3	396.5	1.65	22.26
7731	1977	CADI	DEVI	425	BASE	1.63	49.8	465.8	1.02	16.16
7732	1977	CHEV	CHET	098	BASE	1.37	33.0	178.7	0.94	37.78
7733	1977	CHEV	MONZ	140	BASE	0.04	0.4	286.3	1.89	30.93
7734	1977	CHEV	VEGA	140	BASE	0.07	1.5	300.6	1.51	29.28
					EXT2	0.05	1.4	298.3	1.37	29.52

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7735	1977	CHEV	CHET	098	BASE	0.45	9.5	254.1	1.98	32.82
7736	1977	CHEV	NOVA	250	BASE	0.09	0.6	397.6	2.89	22.25
7737	1977	CHEV	MONT	350	BASE	0.04	0.1	427.0	1.72	20.77
7738	1977	CHEV	IMPA	350	BASE	0.14	1.5	422.9	1.76	20.85
7739	1977	CHEV	MONT	350	BASE	0.16	0.5	436.9	2.13	20.25
7740	1977	CHEV	CAPR	350	BASE	0.13	2.7	417.7	1.87	21.02
7741	1977	CHEV	STAW	350	BASE	0.12	0.7	418.3	1.97	21.14
7742	1977	CHEV	STAW	350	BASE	0.04	0.6	443.4	2.24	19.97
7743	1977	CHRY	NEWY	400	BASE	1.45	25.2	519.6	5.91	15.74
					EXT3	1.22	25.6	503.0	4.93	16.22
					EXT4	0.61	11.6	520.8	4.84	16.41
7744	1977	DODG	ASPE	225	BASE	0.42	8.5	433.5	1.46	19.80
7745	1977	DODG	STAW	318	BASE	0.36	4.3	442.9	5.16	19.69
					EXT2	0.28	3.7	430.9	4.92	20.28
					EXT3	0.21	2.8	446.7	2.04	19.65
					EXT4	0.31	4.7	440.9	1.95	19.76
7746	1977	FORD	GRAN	250	BASE	0.23	0.3	332.3	1.89	26.60
7747	1977	FORD	MUST	171	BASE	0.79	11.1	380.9	0.43	22.14
7748	1977	FORD	GRAN	250	BASE	0.12	0.2	378.3	2.22	23.42
7749	1977	FORD	GRAN	302	BASE	0.38	7.9	414.1	1.17	20.76
7750	1977	FORD	THND	351	BASE	0.20	2.1	411.4	1.30	21.37
					EXT2	0.16	1.0	383.0	1.25	23.04
					EXT3	0.18	1.5	416.3	1.31	21.18
					EXT4	0.16	1.2	411.9	1.45	21.42
7751	1977	FORD	STAW	351	BASE	0.50	0.9	465.9	1.17	18.93
7752	1977	FORD	LTD	400	BASE	0.15	0.3	514.4	1.39	17.22
7753	1977	MERC	MARQ	400	BASE	0.11	0.0	471.4	7.43	18.81
7754	1977	MERC	COUG	351	BASE	0.12	0.9	338.2	1.85	26.11
7755	1977	OLDS	OMEG	231	BASE	0.74	16.9	343.5	2.18	23.83

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7756	1977	OLDS	CUTL	350	BASE	0.12	0.5	389.0	1.47	22.75
7757	1977	OLDS	NNTY	350	BASE	0.22	1.3	434.6	1.45	20.29
7758	1977	OLDS	SPRM	350	BASE	0.28	4.7	407.4	1.47	21.35
7759	1977	PLYM	VOLA	225	BASE	0.20	3.8	372.7	1.48	23.40
7760	1977	PLYM	STAW	318	BASE	0.06	0.3	437.5	2.14	20.26
7761	1977	PLYM	VOLA	318	BASE	0.26	1.8	454.8	5.08	19.36
7762	1977	PONT	ASTR	151	BASE	1.65	19.5	272.7	2.25	28.76
					EXT2	0.40	6.9	280.9	1.61	30.28
					EXT3	0.26	4.5	284.1	2.08	30.41
7763	1977	PONT	VENT	231	BASE	0.15	3.0	337.7	1.47	25.88
7764	1977	PONT	GRNP	350	BASE	0.19	4.4	412.1	1.30	21.15
7765	1977	PONT	BONN	350	BASE	0.29	3.8	430.8	1.57	20.28
					EXT2	0.10	0.5	440.1	2.64	20.12
					EXT3	0.14	1.0	433.9	2.27	20.36
7766	1977	DATS	B210	085	BASE	0.78	5.5	213.5	2.45	39.52
7767	1977	DATS	STAW	085	BASE	0.98	23.4	240.4	2.74	31.66
7768	1977	DATS	STAW	086	BASE	0.84	14.9	206.2	1.97	38.21
7769	1977	HOND	CVCC	091	BASE	0.44	8.3	229.2	2.78	36.43
7770	1977	HOND	ACCO	098	BASE	0.10	2.0	225.8	3.00	38.71
7771	1977	TOYO	STAW	097	BASE	0.20	4.9	246.5	3.23	34.83
7772	1977	TOYO	STAW	134	BASE	0.21	14.2	304.4	2.11	27.12
7773	1977	TOYO	STAW	134	BASE	0.03	3.2	358.0	1.52	24.45
7774	1977	VOLK	RABB	097	BASE	1.34	9.6	210.0	2.41	38.69
7775	1977	VOLK	RABB	097	BASE	1.73	10.0	237.5	3.37	34.29
6776	1976	AMC	STAW	258	BASE	0.37	2.9	363.8	2.80	24.02
6777	1976	BUIC	CNTY	350	BASE	0.12	3.3	439.1	2.53	19.96
6778	1976	BUIC	CNTY	350	BASE	0.13	0.4	414.9	4.34	21.34

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6779	1976	CHEV	VEGA	140	BASE	1.37	10.3	266.2	1.70	30.95
6780	1976	CHEV	NOVA	250	BASE	0.06	1.2	449.6	1.14	19.65
6781	1976	CHEV	CONC	305	BASE	0.28	6.1	413.6	3.13	20.93
					EXT2	0.17	3.6	407.2	2.94	21.47
6782	1976	CHEV	STAW	350	BASE	0.13	4.1	504.0	3.27	17.38
6783	1976	CHEV	STAW	350	BASE	0.35	8.9	547.9	3.30	15.76
6784	1976	CHEV	CAPR	400	BASE	0.13	1.5	474.3	6.51	18.60
6785	1976	DODG	ASPE	360	BASE	0.27	3.3	441.6	2.87	19.83
6786	1976	FORD	GRAN	302	BASE	2.44	5.2	417.2	2.71	20.50
6787	1976	FORD	GRAN	302	BASE	0.50	0.4	390.5	1.70	22.60
6788	1976	FORD	ELIT	351	BASE	1.64	9.9	434.8	3.53	19.49
6789	1976	FORD	LTD	400	BASE	0.58	1.1	495.9	1.59	17.77
6790	1976	MERC	MONG	400	BASE	0.46	2.6	514.2	2.54	17.07
6791	1976	OLDS	SPRM	350	BASE	0.12	0.4	402.5	4.74	22.00
6792	1976	OLDS	SPRM	350	BASE	0.20	1.3	405.2	2.79	21.76
6793	1976	PLYM	VOLA	225	BASE	0.33	2.8	346.8	6.67	25.19
6794	1976	PLYM	STAW	318	BASE	0.68	1.0	429.1	2.55	20.51
6795	1976	PONT	LEMA	350	BASE	0.07	0.2	434.1	3.49	20.42
6796	1976	PONT	BONN	400	BASE	0.42	5.3	528.5	3.30	16.49
6797	1976	DATS	B210	085	BASE	0.74	3.2	214.2	4.68	40.07
					EXT2	0.62	2.5	216.6	3.91	39.89
6798	1976	HOND	STAW	091	BASE	0.07	1.2	231.1	1.29	38.05
6799	1976	TOYO	CELI	133	BASE	0.64	6.7	252.7	3.80	33.46
6800	1976	VOLK	RABB	097	BASE	0.33	14.9	240.6	1.81	33.48
5801	1975	AMC	STAW	258	BASE	0.83	4.6	366.6	4.63	23.58
5802	1975	BUIC	APOL	231	BASE	0.16	1.2	381.9	7.56	23.09

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5803	1975	BUIC	CNTY	350	BASE	0.11	0.4	416.6	4.95	21.26
					EXT2	0.13	0.8	416.9	2.64	21.20
5804	1975	CHEV	VEGA	140	BASE	0.68	5.3	306.7	3.14	27.98
5805	1975	CHEV	MALI	350	BASE	0.22	3.2	439.9	5.63	19.91
5806	1975	CHEV	MALI	350	BASE	0.47	5.7	461.2	4.40	18.82
					EXT2	0.41	5.9	453.8	2.18	19.11
					EXT3	0.26	2.4	483.5	2.29	18.18
					EXT4	0.29	3.1	486.2	2.11	18.04
5807	1975	CHEV	IMPA	350	BASE	0.25	4.7	521.4	2.65	16.76
					EXT2	0.23	3.9	507.5	2.42	17.25
					EXT3	0.10	2.5	520.7	2.58	16.91
5808	1975	CHEV	STAW	400	BASE	0.16	0.9	511.3	3.05	17.29
5809	1975	CHEV	CAPR	454	BASE	0.11	2.6	570.8	4.51	15.43
5810	1975	DODG	STAW	318	BASE	0.10	0.7	559.8	1.39	15.81
5811	1975	FORD	PINT	140	BASE	0.22	3.4	360.4	2.64	24.21
5812	1975	FORD	MAVE	250	BASE	0.34	4.3	414.3	3.72	21.03
5813	1975	FORD	TORI	351	BASE	0.54	2.6	545.6	6.55	16.10
5814	1975	FORD	STAW	400	BASE	0.28	6.0	583.8	5.33	14.94
5815	1975	MERC	MARQ	460	BASE	0.86	26.0	257.1	1.78	29.52
5816	1975	OLDS	CUTL	350	BASE	0.23	1.6	443.2	1.44	19.88
5817	1975	OLDS	CUTL	350	BASE	0.22	5.5	450.3	1.43	19.31
5818	1975	PLYM	FURY	318	BASE	0.20	0.2	434.8	4.54	20.37
5819	1975	PLYM	GRNF	360	BASE	0.47	7.3	459.5	5.31	18.79
5820	1975	PONT	LEMA	350	BASE	1.11	7.6	490.1	4.70	17.55
					EXT2	1.60	7.8	444.1	9.50	19.23
					EXT3	1.63	4.5	447.5	8.14	19.31
					EXT4	1.38	7.3	452.5	7.10	18.95
5821	1975	PONT	CATA	400	BASE	0.18	0.9	503.2	3.48	17.57
5822	1975	DATS	B210	085	BASE	0.45	1.9	238.2	6.02	36.58

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5823	1975	HOND	CIVI	091	BASE	0.11	2.0	234.3	2.31	37.34
5824	1975	TOYO	CORO	097	BASE	1.03	4.7	289.6	4.24	29.56
5825	1975	VOLK	RABB	090	BASE	1.80	32.6	219.4	2.07	32.12

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9501	1979	AMC	CONC	232	BASE	0.09	0.8	355.1	1.70	24.88
9502	1979	AMC	CONC	258	BASE	0.17	0.0	383.3	6.92	23.12
9503	1979	BUIC	REGA	231	BASE	0.05	0.2	367.7	1.79	24.11
9504	1979	BUIC	REGA	231	BASE	0.06	0.2	351.1	1.80	25.24
9505	1979	BUIC	REGA	196	BASE	0.16	1.9	369.1	1.72	23.82
					EXT2	0.11	1.1	372.0	1.58	23.73
9506	1979	BUIC	REGA	231	BASE	0.07	0.6	343.6	1.92	25.74
9507	1979	BUIC	REGA	231	BASE	0.06	0.0	350.2	7.71	25.33
9508	1979	BUIC	REGA	301	BASE	0.14	0.2	412.4	5.01	21.48
9509	1979	BUIC	LESA	301	BASE	0.10	0.3	394.8	3.67	22.44
					EXT2	0.09	0.3	404.8	4.05	21.89
					EXT4	0.12	0.7	412.6	4.22	21.44
9510	1979	BUIC	LESA	231	BASE	0.02	0.1	481.3	1.62	18.43
9511	1979	BUIC	REGA	231	BASE	0.10	1.3	347.9	1.65	25.34
9512	1979	BUIC	RIVI	350	BASE	0.14	0.9	417.9	2.50	21.14
9513	1979	BUIC	ELEC	350	BASE	0.10	1.8	427.4	1.55	20.62
9514	1979	BUIC	LESA	350	BASE	0.06	0.1	472.6	1.80	18.77
9515	1979	CADI	ELDO	350	BASE	0.14	0.1	442.9	3.63	20.01
9516	1979	CADI	SEVI	350	BASE	0.13	0.0	407.2	3.05	21.77
9517	1979	CADI	DEVI	425	BASE	0.19	1.3	444.6	1.62	19.84
9518	1979	CHEV	CHET	098	BASE	0.20	3.1	235.0	1.89	36.91
					EXT2	0.18	2.7	262.8	2.11	33.15
					EXT3	0.13	1.9	242.4	2.05	36.10
					EXT4	0.11	1.7	243.0	1.86	36.09
9519	1979	CHEV	CHET	098	BASE	0.40	4.9	249.7	1.84	34.32
9520	1979	CHEV	CHET	098	BASE	0.07	1.2	302.8	1.37	29.11
9521	1979	CHEV	CHET	098	BASE	0.15	2.1	302.6	1.34	28.97
					EXT4	0.07	0.7	300.2	1.34	29.43

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9522	1979	CHEV	MONZ	151	BASE	0.16	2.8	262.0	1.85	33.26
9523	1979	CHEV	MONZ	151	BASE	0.03	0.9	358.9	1.18	24.63
9524	1979	CHEV	CAMA	350	BASE	0.09	0.3	488.6	1.99	18.14
9525	1979	CHEV	MONZ	196	BASE	0.11	1.4	346.9	1.78	25.39
9526	1979	CHEV	MONZ	196	BASE	0.40	8.6	410.4	1.53	20.87
					EXT3	0.12	1.3	384.0	1.56	22.97
9527	1979	CHEV	MALI	200	BASE	0.06	0.9	385.9	1.60	22.90
					EXT2	0.15	5.0	482.8	1.07	18.07
9528	1979	CHEV	NOVA	250	BASE	0.08	1.0	382.3	1.96	23.11
9529	1979	CHEV	CAMA	305	BASE	0.09	0.4	381.1	1.30	23.23
9530	1979	CHEV	CAMA	305	BASE	0.08	0.3	407.1	1.57	21.76
9531	1979	CHEV	MALI	200	BASE	0.08	1.5	341.0	1.40	25.83
9532	1979	CHEV	MALI	200	BASE	0.27	0.5	372.8	1.53	23.71
					EXT2	0.31	0.4	377.9	1.26	23.39
9533	1979	CHEV	STAW	200	BASE	0.13	2.2	393.2	1.26	22.35
9534	1979	CHEV	MALI	267	BASE	0.07	0.6	388.1	6.77	22.80
					EXT2	0.09	3.3	418.4	0.80	20.94
					EXT4	0.12	4.2	442.8	0.77	19.74
9535	1979	CHEV	MALI	267	BASE	0.15	4.4	411.9	0.74	21.17
9536	1979	CHEV	MALI	305	BASE	0.08	0.4	397.6	5.59	22.27
9537	1979	CHEV	MONT	305	BASE	0.07	0.5	413.1	2.05	21.43
9538	1979	CHEV	STAW	305	BASE	0.06	0.0	421.9	4.98	21.03
9539	1979	CHEV	CAMA	350	BASE	0.05	0.4	451.3	1.39	19.63
9540	1979	CHEV	MALI	305	BASE	0.08	0.4	395.4	1.89	22.40
9541	1979	CHEV	IMPA	250	BASE	0.24	6.7	404.5	2.07	21.35
9542	1979	CHEV	CAPR	305	BASE	0.10	1.5	431.9	2.31	20.42
9543	1979	CHEV	CAPR	305	BASE	0.05	0.8	448.5	1.30	19.73

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9544	1979	CHEV	CAPR	305	BASE	0.05	0.5	442.3	2.03	20.03
9545	1979	CHEV	CAPR	350	BASE	0.14	2.1	437.8	1.98	20.10
9546	1979	CHEV	CAPR	350	BASE	0.05	0.2	423.3	2.32	20.94
					EXT4	0.05	0.1	438.7	2.73	20.21
9547	1979	CHEV	NOVA	305	BASE	0.08	0.3	364.7	2.52	24.29
					EXT2	0.06	0.1	417.5	2.26	21.24
9548	1979	CHEV	NOVA	250	BASE	2.63	50.7	326.4	0.92	21.42
					EXT2	2.52	53.9	335.8	0.95	20.71
					EXT4	0.12	1.2	393.9	2.23	22.40
9549	1979	CHEV	NOVA	305	BASE	0.13	1.6	409.6	3.25	21.51
9550	1979	CHRY	STAW	318	BASE	0.35	3.1	390.9	1.59	22.36
9551	1979	CHRY	CORD	360	BASE	0.34	5.2	375.0	2.98	23.10
					EXT2	0.21	2.7	389.1	3.56	22.52
					EXT3	0.10	0.4	397.6	3.20	22.27
					EXT4	0.10	0.5	391.8	3.33	22.59
9552	1979	CHRY	NEWY	360	BASE	0.07	0.3	411.3	5.22	21.54
9554	1979	DODG	OMNI	105	BASE	0.54	12.3	277.3	1.84	29.74
9555	1979	DODG	ASPE	225	BASE	1.02	8.2	362.1	6.62	23.47
9556	1979	DODG	STAW	318	BASE	0.36	7.1	410.8	1.23	20.97
9557	1979	DODG	DIPL	318	BASE	0.27	5.4	396.5	1.09	21.87
9558	1979	DODG	MAGN	360	BASE	0.22	3.8	389.0	1.55	22.43
9559	1979	FORD	FIES	098	BASE	0.14	0.2	250.6	1.58	35.32
9560	1979	FORD	FIES	098	BASE	0.08	0.2	230.2	2.61	38.47
9561	1979	FORD	MUST	140	BASE	0.26	0.2	303.3	1.95	29.16
9562	1979	FORD	MUST	140	BASE	0.72	1.6	302.3	2.27	28.91
9563	1979	FORD	STAW	140	BASE	0.15	1.7	364.3	1.73	24.15
9564	1979	FORD	PINT	140	BASE	0.43	3.0	321.7	2.08	27.08
9565	1979	FORD	MUST	171	BASE	0.19	0.1	323.4	4.70	27.38

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9566	1979	FORD	MUST	171	BASE	0.37	1.8	366.1	1.91	23.98
9567	1979	FORD	MUST	302	BASE	1.12	1.9	391.4	2.15	22.30
9568	1979	FORD	GRAN	250	BASE	0.29	0.4	350.6	2.08	25.21
9569	1979	FORD	GRAN	250	BASE	0.23	0.1	402.4	1.71	22.01
9570	1979	FORD	MUST	302	BASE	1.21	2.1	383.6	1.75	22.72
9571	1979	FORD	MUST	302	BASE	0.32	0.4	347.5	2.65	25.41
9572	1979	FORD	GRAN	302	BASE	1.51	3.9	424.8	1.19	20.37
9573	1979	FORD	THND	302	BASE	0.25	0.2	428.1	2.07	20.68
9574	1979	FORD	FAIR	140	BASE	0.16	0.5	301.8	1.65	29.28
9575	1979	FORD	FAIR	140	BASE	0.07	0.3	346.4	3.24	25.57
9576	1979	FORD	FAIR	200	BASE	0.22	9.3	385.4	1.09	22.15
9577	1979	FORD	STAW	200	BASE	0.37	12.2	387.7	1.03	21.75
9578	1979	FORD	LTD2	302	BASE	0.11	1.0	516.5	1.12	17.12
9579	1979	FORD	STAW	302	BASE	3.08	1.2	474.6	2.25	18.25
9580	1979	FORD	THND	351	BASE	0.13	0.4	472.8	1.61	18.73
9581	1979	FORD	LTD	302	BASE	0.13	0.1	406.7	1.91	21.79
9582	1979	FORD	LTD2	351	BASE	0.18	0.2	481.8	2.61	18.39
9583	1979	LINC	CONT	400	BASE	0.12	0.2	537.3	1.76	16.50
9584	1979	LINC	CONT	400	BASE	0.16	0.4	546.3	2.47	16.21
9585	1979	MERC	ZEPH	200	BASE	0.28	0.1	352.6	1.94	25.10
9586	1979	MERC	MONA	250	BASE	0.29	1.4	408.8	1.37	21.54
9587	1979	MERC	COUG	302	BASE	0.19	0.1	451.3	2.84	19.64
					EXT4	0.18	0.2	439.1	2.72	20.18
9588	1979	MERC	ZEPH	302	BASE	0.41	4.6	406.7	6.65	21.37
9589	1979	MERC	CAPR	140	BASE	0.07	0.8	373.5	0.91	23.66

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VGH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9590	1979	MERC	CAPR	140	BASE	0.21	0.4	309.6	2.83	28.54
9591	1979	MERC	MARQ	351	BASE	0.09	0.1	429.8	1.12	20.63
9592	1979	MERC	MARQ	351	BASE	0.10	0.1	426.5	1.42	20.79
9593	1979	OLDS	CUTL	260	BASE	0.07	0.1	379.5	3.39	23.36
9594	1979	OLDS	CUTL	260	BASE	0.04	0.1	367.3	2.72	24.14
9595	1979	OLDS	STAR	231	BASE	0.24	4.4	339.8	1.19	25.54
9596	1979	OLDS	OMEG	231	BASE	0.10	0.5	372.5	1.47	23.76
9597	1979	OLDS	CUTL	260	BASE	0.08	0.4	391.5	3.21	22.62
9598	1979	OLDS	CUTL	260	BASE	0.07	0.4	375.3	3.63	23.60
9599	1979	OLDS	SPRM	231	BASE	0.03	0.1	365.4	1.81	24.28
9600	1979	OLDS	CUTL	260	BASE	0.07	0.0	373.6	2.47	23.74
9601	1979	OLDS	STAW	260	BASE	0.12	0.9	403.8	2.79	21.89
9602	1979	OLDS	SPRM	305	BASE	0.08	1.2	450.8	3.15	19.60
9603	1979	OLDS	DELT	260	BASE	0.17	0.7	420.0	5.03	21.05
9604	1979	OLDS	NNTY	350	BASE	0.13	0.6	451.6	3.21	19.60
9605	1979	PLYM	CHAM	086	BASE	0.50	6.6	194.6	1.51	42.95
9606	1979	PLYM	HORI	105	BASE	1.37	45.8	252.1	1.19	27.02
9607	1979	PLYM	HORI	105	BASE	0.44	6.4	251.4	4.39	33.76
9608	1979	PLYM	STAW	225	BASE	2.06	32.8	361.3	0.85	21.17
9609	1979	PLYM	VOLA	225	BASE	0.53	9.5	358.3	1.05	23.67
9610	1979	PLYM	HORI	105	BASE	0.14	3.4	258.7	2.13	33.56
9611	1979	PONT	SUNB	151	BASE	0.05	0.4	300.9	2.36	29.42
9612	1979	PONT	SUNB	151	BASE	0.18	2.8	304.1	2.61	28.71
9613	1979	PONT	SUNB	231	BASE	0.18	2.9	359.8	1.14	24.32
9614	1979	PONT	LEMA	301	BASE	0.08	0.4	412.2	2.43	21.48

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9615	1979	PONT	FIRE	301	BASE	0.10	0.0	380.0	4.04	23.33
9616	1979	PONT	FIRE	301	BASE	0.09	0.1	434.6	7.93	20.41
9617	1979	PONT	PHOE	231	BASE	0.40	7.5	371.8	2.17	23.07
9618	1979	PONT	FIRE	403	BASE	0.13	0.3	435.9	0.86	20.32
9619	1979	PONT	LEMA	301	BASE	0.17	0.4	379.6	4.96	23.32
9620	1979	PONT	LEMA	301	BASE	0.05	0.1	384.5	2.97	23.06
9621	1979	PONT	GRNP	301	BASE	0.22	0.7	391.5	3.31	22.57
9622	1979	PONT	CATA	301	BASE	0.06	0.2	425.4	2.64	20.84
9623	1979	TOYO	CORO	071	BASE	0.17	2.4	225.8	2.37	38.59
9624	1979	TOYO	CORO	097	BASE	0.09	0.8	268.8	1.91	32.84
9625	1979	TOYO	CELI	134	BASE	0.05	0.1	299.4	2.15	29.62
9626	1979	TOYO	CELI	134	BASE	0.03	0.1	319.2	2.13	27.79
9627	1979	TOYO	CELI	134	BASE	0.05	0.1	302.7	2.51	29.29
9628	1979	TOYO	CORO	134	BASE	0.04	0.0	404.6	2.89	21.93
9629	1979	TOYO	STAW	134	BASE	0.08	0.4	285.4	2.59	31.00
9630	1979	TOYO	CRES	156	BASE	0.07	0.1	367.6	0.92	24.12
9631	1979	DATS	B210	085	BASE	0.09	0.3	208.9	1.84	42.32
9632	1979	DATS	310	085	BASE	1.08	7.0	237.1	3.31	35.28
9633	1979	DATS	510	119	BASE	0.66	4.7	266.2	3.11	32.20
9634	1979	DATS	STAW	119	BASE	0.22	4.4	318.6	1.37	27.21
9635	1979	DATS	810	146	BASE	0.17	0.9	315.5	2.11	27.96
9636	1979	DATS	280Z	168	BASE	0.11	1.4	309.2	2.46	28.46
9637	1979	HOND	STAW	091	BASE	0.16	0.9	295.1	1.80	29.89
9638	1979	HOND	ACCO	107	BASE	0.11	1.6	253.1	1.88	34.67
9639	1979	VOLK	RABB	089	BASE	1.73	4.5	223.3	2.15	37.63

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9640	1979	VOLK	SCIR	097	BASE	1.37	18.5	227.5	1.79	34.02
9641	1979	VOLK	RABB	089	BASE	1.14	5.2	231.9	3.45	36.43
					EXT3	1.17	5.0	230.7	3.21	36.63
					EXT4	1.31	7.4	229.8	3.40	36.14
9642	1979	VOLK	RABB	089	BASE	1.66	11.1	233.8	3.44	34.59
9643	1979	MAZD	RX7	070	BASE	0.12	0.7	347.8	1.60	25.41
9644	1979	MAZD	RX7	086	BASE	0.27	0.5	428.4	1.50	20.64
9645	1979	MAZD	GLC	086	BASE	0.35	1.1	239.0	2.54	36.69
9646	1979	FIAT	STRA	091	BASE	0.19	3.8	249.2	2.08	34.71
9647	1979	FIAT	BRAV	122	BASE	0.34	7.8	340.2	1.44	25.11
9648	1979	AUDI	FOX	097	BASE	1.12	2.4	252.8	4.66	34.11
9649	1979	RENA	LECA	079	BASE	0.06	0.1	228.2	2.26	38.84
9650	1979	VOLV	264G	163	BASE	0.26	2.8	411.9	0.13	21.28
8651	1978	AMC	CONC	232	BASE	0.16	0.4	388.5	5.29	22.78
8652	1978	BUIC	STAW	231	BASE	0.15	1.9	351.6	1.70	24.99
8653	1978	BUIC	REGA	231	BASE	0.10	0.4	370.1	6.75	23.92
8654	1978	BUIC	REGA	231	BASE	0.24	2.6	380.4	1.71	23.03
8655	1978	BUIC	REGA	305	BASE	0.12	1.8	372.0	2.21	23.65
8656	1978	BUIC	LESA	301	BASE	0.10	0.2	405.5	2.67	21.85
8657	1978	BUIC	STAW	350	BASE	0.17	0.6	480.8	3.89	18.40
8658	1978	CADI	SEVI	350	BASE	0.09	1.9	455.6	1.03	19.34
8659	1978	CADI	DEVI	425	BASE	0.18	1.3	448.0	2.65	19.70
8660	1978	CHEV	CHET	098	BASE	0.87	19.5	231.8	1.71	33.47
					EXT2	0.82	19.6	237.1	2.09	32.81
					EXT4	0.70	17.6	235.1	2.01	33.49
8661	1978	CHEV	CHET	098	BASE	0.90	13.6	283.4	2.27	28.85
8662	1978	CHEV	MONZ	151	BASE	0.21	1.7	295.1	3.27	29.75

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8663	1978	CHEV	MONZ	151	BASE	0.34	2.0	290.8	4.12	30.08
8664	1978	CHEV	MALI	200	BASE	0.41	8.5	393.0	1.29	21.77
8665	1978	CHEV	MONZ	196	BASE	0.14	0.7	350.5	2.04	25.21
8666	1978	CHEV	STAW	305	BASE	0.06	0.2	438.5	1.72	20.21
8667	1978	CHEV	MONT	231	BASE	0.22	3.0	382.9	1.69	22.86
8668	1978	CHEV	NOVA	250	BASE	0.09	0.3	334.5	3.16	26.48
8669	1978	CHEV	NOVA	250	BASE	0.25	3.7	405.9	2.51	21.51
8670	1978	CHEV	CAMA	305	BASE	1.50	20.4	392.7	1.00	20.66
8671	1978	CHEV	CAMA	305	BASE	0.33	3.3	395.7	1.84	22.09
					EXT2	0.22	1.1	394.0	2.05	22.39
					EXT3	0.12	0.4	418.0	2.14	21.18
8672	1978	CHEV	NOVA	305	BASE	0.11	1.1	397.5	1.54	22.21
8673	1978	CHEV	CAPR	305	BASE	0.44	5.1	399.2	2.33	21.72
8674	1978	CHEV	MALI	305	BASE	0.11	1.0	375.7	2.75	23.50
8675	1978	CHEV	IMPA	350	BASE	0.11	0.8	450.9	2.01	19.61
8676	1978	CHRY	LEBA	318	BASE	0.10	0.1	413.7	5.97	21.43
8677	1978	CHRY	NEWY	400	BASE	0.21	2.1	503.7	1.47	17.48
8678	1978	DODG	OMNI	105	BASE	0.55	16.8	244.2	1.90	32.59
					EXT2	0.27	7.1	259.0	2.33	32.74
					EXT4	0.20	5.8	261.8	1.57	32.68
8679	1978	DODG	STAW	225	BASE	0.28	1.2	386.3	1.78	22.81
					EXT2	0.18	0.9	394.9	1.44	22.37
8680	1978	DODG	STAW	318	BASE	0.33	2.2	418.6	2.71	20.98
					EXT2	0.23	0.7	405.8	2.73	21.77
8681	1978	FORD	FIES	098	BASE	0.10	0.1	194.4	2.36	45.53
8682	1978	FORD	MUST	140	BASE	0.32	6.9	339.0	1.05	25.29
8683	1978	FORD	PINT	140	BASE	0.24	0.5	305.8	2.18	28.87
8684	1978	FORD	GRAN	250	BASE	0.16	0.9	385.7	0.87	22.90

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8685	1978	FORD	FAIR	200	BASE	0.49	0.1	316.1	2.75	27.93
8686	1978	FORD	THND	302	BASE	1.07	1.4	443.2	2.20	19.78
8687	1978	FORD	THND	302	BASE	0.38	0.3	406.6	2.12	21.74
8688	1978	FORD	THND	302	BASE	2.30	27.9	402.0	2.04	19.59
8689	1978	FORD	LTD2	302	BASE	0.87	3.5	469.9	0.47	18.57
8690	1978	FORD	THND	351	BASE	0.19	0.4	440.6	1.84	20.09
8691	1978	FORD	LTD	351	BASE	0.13	1.4	475.1	0.78	18.58
8692	1978	FORD	STAW	400	BASE	0.20	0.3	482.8	1.15	18.35
8693	1978	LINC	CONT	460	BASE	0.24	0.3	519.4	1.36	17.05
8694	1978	MERC	ZEPH	200	BASE	0.27	5.1	430.8	0.57	20.18
8695	1978	MERC	COUG	351	BASE	0.26	3.0	410.3	1.58	21.34
8696	1978	MERC	COUG	351	BASE	4.83	58.4	422.1	0.18	16.77
8697	1978	MERC	COUG	351	BASE	0.43	0.9	438.0	1.08	20.13
8698	1978	OLDS	CUTL	231	BASE	0.28	3.4	392.2	1.81	22.28
8699	1978	OLDS	OMEG	231	BASE	1.08	21.0	345.2	1.38	23.26
8700	1978	OLDS	OMEG	305	BASE	0.55	10.0	409.4	1.25	20.79
8701	1978	OLDS	CUTL	260	BASE	0.08	0.9	383.4	1.73	23.05
8702	1978	OLDS	CUTL	305	BASE	0.31	3.8	377.4	1.12	23.10
8703	1978	OLDS	DELT	350	BASE	0.18	0.8	411.0	2.18	21.50
8704	1978	PLYM	HORI	105	BASE	0.58	12.1	215.2	1.91	37.60
8705	1978	PLYM	VOLA	225	BASE	0.11	1.3	330.8	1.25	26.64
8706	1978	PLYM	FURY	318	BASE	0.17	1.6	398.8	2.80	22.08
8707	1978	PONT	SUNB	151	BASE	0.79	4.5	300.4	2.18	28.63
8708	1978	PONT	SUNB	231	BASE	0.08	0.7	334.1	2.35	26.45

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8709	1978	PONT	LEMA	231	BASE	0.09	0.7	356.6	6.23	24.80
					EXT2	0.08	0.3	362.5	6.65	24.44
					EXT4	0.07	0.2	379.2	1.48	23.37
8710	1978	PONT	STAW	305	BASE	0.24	2.4	408.2	1.73	21.50
8711	1978	PONT	LEMA	305	BASE	0.17	2.2	378.8	2.54	23.19
8712	1978	PONT	LEMA	301	BASE	0.50	5.3	372.1	1.69	23.24
8713	1978	TOYO	CORO	071	BASE	0.27	1.5	206.2	2.17	42.36
8714	1978	TOYO	CORO	097	BASE	0.38	15.6	298.7	1.69	27.36
8715	1978	TOYO	CELI	134	BASE	0.10	5.7	264.6	2.16	32.40
8716	1978	TOYO	STAW	134	BASE	0.20	4.9	364.9	1.81	23.78
8717	1978	DATS	B210	085	BASE	0.27	0.4	190.5	1.63	46.22
8718	1978	DATS	510	119	BASE	0.27	5.4	306.0	1.01	28.14
8719	1978	DATS	280Z	168	BASE	0.56	3.6	348.5	2.51	24.93
8720	1978	HOND	CIVI	091	BASE	0.20	1.4	226.0	2.27	38.79
8721	1978	HOND	CIVI	076	BASE	0.70	10.4	238.4	3.31	34.55
8722	1978	VOLK	RABB	089	BASE	1.67	12.2	213.7	2.90	37.27
8723	1978	VOLK	DASH	097	BASE	2.11	21.6	273.5	1.85	28.25
8724	1978	SUBA	DL	097	BASE	0.31	3.1	218.2	2.23	39.60
8725	1978	MAZD	GLC	078	BASE	0.68	13.9	298.6	2.08	27.52
7726	1977	AMC	STAW	232	BASE	1.96	37.3	259.1	2.36	27.39
7727	1977	BUIC	SKYL	231	BASE	1.04	10.7	345.9	5.42	24.25
7728	1977	BUIC	REGA	231	BASE	0.49	8.0	372.1	6.27	22.98
7729	1977	BUIC	STAW	350	BASE	1.91	21.0	421.6	2.60	19.27
					EXT2	1.66	17.6	411.8	2.51	19.96
					EXT3	0.39	5.6	433.1	2.76	20.03
					EXT4	0.70	10.5	430.5	2.61	19.76
7730	1977	BUIC	ELEC	350	BASE	0.09	1.1	430.4	2.67	20.52

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7731	1977	CADI	DEVI	425	BASE	0.63	9.0	468.9	1.61	18.30
7732	1977	CHEV	CHET	098	BASE	1.10	23.7	310.1	1.77	25.31
7733	1977	CHEV	VEGA	140	BASE	0.12	1.9	263.5	2.41	33.25
7734	1977	CHEV	MONZ	140	BASE	0.08	0.1	327.1	2.81	27.10
					EXT3	0.09	0.3	334.3	2.95	26.48
					EXT4	0.11	0.5	337.6	3.24	26.20
7735	1977	CHEV	CAMA	250	BASE	0.46	5.5	353.3	2.12	24.42
7736	1977	CHEV	NOVA	250	BASE	4.79	126.5	292.4	0.48	17.52
7737	1977	CHEV	IMPA	250	BASE	0.18	0.7	361.0	2.25	24.48
7738	1977	CHEV	VETT	350	BASE	0.07	0.2	537.9	4.00	16.49
					EXT2	0.25	1.4	546.6	4.13	16.15
					EXT4	0.18	0.8	539.6	3.90	16.39
7739	1977	CHEV	MONT	350	BASE	0.11	0.4	451.1	3.28	19.63
7740	1977	CHEV	MONT	350	BASE	0.14	1.1	431.2	2.11	20.48
7741	1977	CHEV	CAPR	350	BASE	0.28	3.0	430.7	2.32	20.34
7742	1977	CHEV	STAW	350	BASE	0.34	6.3	526.6	1.33	16.51
7743	1977	CHRY	NEWP	400	BASE	0.09	0.9	524.8	4.62	16.86
7744	1977	DODG	ASPE	225	BASE	0.42	3.5	373.6	1.75	23.33
7745	1977	DODG	STAW	318	BASE	0.15	0.2	425.8	4.24	20.81
7746	1977	FORD	PINT	140	BASE	0.12	0.6	313.6	1.30	28.18
7747	1977	FORD	STAW	171	BASE	0.35	0.4	386.7	1.16	22.85
7748	1977	FORD	THND	302	BASE	0.25	3.9	562.4	4.28	15.59
7749	1977	FORD	GRAN	302	BASE	0.63	3.8	456.0	1.32	19.13
7750	1977	FORD	THND	351	BASE	0.58	2.3	436.8	1.67	20.07
7751	1977	FORD	LTD2	351	BASE	0.66	4.7	483.1	2.43	18.02
7752	1977	FORD	LTD	400	BASE	0.17	0.1	499.8	1.59	17.74
7753	1977	MERC	MARQ	400	BASE	0.16	0.1	525.0	1.19	16.88

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7754	1977	MERC	COUG	302	BASE	2.21	20.0	457.2	0.88	17.91
7755	1977	OLDS	SPRM	231	BASE	0.48	7.9	354.6	1.83	24.08
7756	1977	OLDS	SPRM	350	BASE	0.23	5.6	393.9	3.73	22.00
7757	1977	OLDS	NNTY	350	BASE	0.39	1.9	446.0	2.00	19.71
7758	1977	OLDS	NNTY	350	BASE	0.27	2.0	428.9	7.95	20.50
7759	1977	PLYM	STAW	318	BASE	4.03	86.5	401.9	1.24	16.12
7760	1977	PLYM	STAW	318	BASE	0.08	1.5	572.1	1.31	15.45
7761	1977	PLYM	FURY	400	BASE	0.70	4.7	511.6	4.04	17.03
7762	1977	PONT	SUNB	231	BASE	0.76	16.2	326.6	4.68	25.04
7763	1977	PONT	VENT	231	BASE	0.36	10.6	326.8	4.31	25.76
7764	1977	PONT	FIRE	350	BASE	0.78	9.7	414.1	1.68	20.56
7765	1977	PONT	FIRE	400	BASE	0.07	0.1	434.4	1.71	20.41
7766	1977	DATS	B210	085	BASE	0.63	11.1	214.7	3.58	37.90
7767	1977	DATS	B210	085	BASE	0.94	8.5	267.0	4.36	31.33
7768	1977	DATS	200S	119	BASE	0.06	0.3	287.0	2.83	30.85
					EXT3	0.03	0.2	321.2	1.03	27.60
7769	1977	HOND	CVCC	091	BASE	0.24	2.7	205.1	3.56	42.26
7770	1977	HOND	ACCO	098	BASE	0.22	3.2	226.1	2.92	38.27
7771	1977	TOYO	CORO	097	BASE	0.54	6.6	236.9	3.21	35.63
7772	1977	TOYO	CELI	134	BASE	0.03	4.6	281.2	1.04	30.76
7773	1977	TOYO	CELI	134	BASE	0.05	4.2	332.7	1.33	26.14
7774	1977	VOLK	RABB	097	BASE	1.93	56.9	190.2	1.33	31.06
7775	1977	VOLK	RABB	097	BASE	2.54	15.6	230.3	3.15	33.76
0776	1980	AMC	CONC	258	BASE	0.03	0.2	378.8	1.67	23.40
					EXT2	0.04	0.7	384.5	1.09	23.01
0777	1980	BUIC	SKYL	173	BASE	1.03	4.1	427.7	1.93	20.29

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
0778	1980	BUIC	CNTY	231	BASE	0.05	0.1	371.7	2.30	23.86
0779	1980	BUIC	SKYL	151	BASE	0.03	0.6	343.0	2.70	25.79
0780	1980	BUIC	ELEC	350	BASE	0.05	0.0	389.5	0.89	22.77
0781	1980	CADI	DEVI	368	BASE	0.39	0.4	408.4	2.00	21.63
0782	1980	CHEV	CHET	098	BASE	0.04	0.1	314.6	2.33	28.19
0783	1980	CHEV	CHET	098	BASE	0.03	0.3	287.7	1.15	30.80
0784	1980	CHEV	MONZ	151	BASE	0.04	0.4	324.1	1.61	27.32
					EXT2	0.05	0.3	319.9	1.36	27.70
					EXT4	0.05	0.5	318.0	1.45	27.83
0785	1980	CHEV	CITA	151	BASE	0.04	1.0	251.6	1.64	35.05
0786	1980	CHEV	CITA	151	BASE	0.03	0.5	235.3	1.93	37.58
0787	1980	CHEV	CITA	173	BASE	0.03	0.8	342.1	1.23	25.85
0788	1980	CHEV	STAW	229	BASE	0.02	0.1	365.8	1.24	24.25
0789	1980	CHEV	CAMA	229	BASE	0.03	0.4	376.0	1.73	23.56
0790	1980	CHEV	MONT	229	BASE	0.03	0.2	351.8	1.48	25.20
0791	1980	CHEV	CITA	173	BASE	0.07	0.0	351.8	2.01	25.21
0792	1980	CHEV	CITA	173	BASE	0.05	1.9	286.4	1.36	30.65
0793	1980	CHEV	CAPR	305	BASE	0.04	0.0	381.9	3.86	23.23
0794	1980	PLYM	HORI	105	BASE	0.05	0.0	293.6	2.12	30.22
0795	1980	PLYM	VOLA	225	BASE	0.07	0.0	361.8	1.50	24.51
0796	1980	PLYM	HORI	105	BASE	0.03	0.0	311.3	1.56	28.50
0797	1980	CHRY	CORD	318	BASE	0.08	0.1	387.8	2.29	22.86
0798	1980	CHEV	CITA	173	BASE	0.06	0.0	336.9	1.72	26.33
0799	1980	MERC	CAPR	140	BASE	0.05	0.0	336.6	1.40	26.36
0800	1980	MERC	BOBC	140	BASE	0.03	0.0	349.9	2.68	25.35

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
0801	1980	FORD	MUST	200	BASE	0.10	0.0	348.7	1.17	25.43
					EXT3	0.11	0.0	353.0	1.54	25.12
					EXT4	0.13	0.0	346.9	1.79	25.55
0802	1980	FORD	MUST	200	BASE	0.04	0.1	329.3	1.94	26.93
0803	1980	FORD	STAW	200	BASE	0.08	0.0	357.7	1.63	24.79
0804	1980	FORD	FAIR	200	BASE	0.10	0.0	379.4	1.59	23.37
					EXT3	0.10	0.0	351.3	1.60	25.24
					EXT4	0.09	0.0	368.3	1.71	24.08
0805	1980	FORD	THND	255	BASE	0.09	0.1	359.5	2.09	24.66
0806	1980	FORD	THND	255	BASE	0.10	0.1	351.7	1.64	25.21
0807	1980	FORD	LTD	302	BASE	0.05	0.1	443.9	1.48	19.98
0808	1980	FORD	LTD	351	BASE	0.06	0.0	363.3	1.80	24.42
0809	1980	OLDS	SPRM	231	BASE	0.04	0.0	401.1	1.67	22.12
0810	1980	OLDS	CUTL	231	BASE	0.05	0.0	362.7	1.79	24.46
0811	1980	OLDS	OMEG	151	BASE	0.04	0.3	272.7	1.57	32.47
0812	1980	OLDS	TORO	307	BASE	2.75	48.5	348.0	1.60	20.50
0813	1980	PONT	GRNP	231	BASE	0.05	0.0	362.3	2.01	24.49
0814	1980	PONT	LEMA	301	BASE	0.05	0.0	476.4	2.57	18.62
0815	1980	PONT	BONN	301	BASE	0.31	5.7	392.6	2.20	22.05
0816	1980	DATS	B210	091	BASE	0.06	0.1	287.2	3.13	30.87
0817	1980	DATS	STAW	091	BASE	0.06	0.3	226.5	2.86	39.09
					EXT3	0.06	0.1	241.8	2.96	36.66
					EXT4	0.05	0.1	237.6	2.65	37.31
0818	1980	DATS	STAW	118	BASE	0.06	0.3	248.8	2.45	35.57
0819	1980	HOND	CIVI	091	BASE	0.06	0.9	216.1	1.46	40.77
0820	1980	HOND	ACCO	107	BASE	0.14	0.9	317.7	2.18	27.78
0821	1980	TOYO	CORO	108	BASE	0.04	0.3	268.0	1.07	33.05
0822	1980	TOYO	TERC	089	BASE	0.03	0.0	234.4	2.09	37.84

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASHINGTON D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
0823	1980	HOND	ACCO	107	BASE	0.03	0.8	269.2	2.14	32.81
0824	1980	VOLK	RABB	097	BASE	0.58	8.3	200.1	0.55	41.28
0825	1980	VOLK	RABB	097	BASE	0.06	0.7	290.0	1.58	30.47

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9501	1979	AMC	SPIR	232	BASE	0.10	0.1	350.7	1.28	25.27
9502	1979	AMC	CONC	258	BASE	0.10	0.1	356.1	1.10	24.89
9503	1979	BUIC	SKYH	231	BASE	0.11	1.0	346.9	1.10	25.45
9504	1979	BUIC	SKYL	231	BASE	0.11	0.4	378.5	2.42	23.39
9505	1979	BUIC	REGA	196	BASE	0.08	0.6	344.9	1.53	25.65
9506	1979	BUIC	REGA	231	BASE	0.08	1.3	349.2	1.82	25.25
9507	1979	BUIC	REGA	231	BASE	0.03	0.2	401.7	1.46	22.07
9508	1979	BUIC	REGA	301	BASE	0.11	0.0	368.5	6.32	24.06
					EXT2	0.11	0.0	387.9	2.87	22.86
9509	1979	BUIC	LESA	301	BASE	0.08	0.4	407.6	2.06	21.73
9510	1979	BUIC	SKYL	231	BASE	0.05	0.1	378.6	1.48	23.42
9511	1979	BUIC	SKYL	231	BASE	0.11	0.9	387.5	1.42	22.80
9512	1979	BUIC	RIVI	350	BASE	0.17	1.0	416.1	2.55	21.22
9513	1979	BUIC	LESA	350	BASE	0.29	9.6	452.1	0.81	18.96
					EXT3	0.10	1.0	471.9	1.48	18.73
9514	1979	BUIC	ELEC	403	BASE	0.10	0.6	435.8	2.03	20.31
9515	1979	CADI	SEVI	350	BASE	0.10	0.0	443.6	1.72	19.99
9516	1979	CADI	ELDO	350	BASE	0.09	0.0	429.7	4.17	20.64
9517	1979	CADI	DEVI	425	BASE	0.13	1.5	459.5	1.81	19.20
9518	1979	CHEV	CHET	098	BASE	0.20	4.4	244.5	2.16	35.21
9519	1979	CHEV	CHET	098	BASE	0.18	3.2	230.6	1.13	37.56
9520	1979	CHEV	CHET	098	BASE	0.11	0.4	269.4	1.80	32.83
9521	1979	CHEV	CHET	098	BASE	0.23	2.4	280.6	0.99	31.12
					EXT3	0.16	2.0	306.7	0.99	28.59
					EXT4	0.23	3.1	319.7	0.98	27.28
9522	1979	CHEV	MONZ	151	BASE	0.06	0.8	257.2	2.14	34.30
9523	1979	CHEV	MONZ	196	BASE	0.35	7.3	350.2	4.53	24.47

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9524	1979	CHEV	CAMA	350	BASE	0.04	0.0	496.5	1.84	17.87
9525	1979	CHEV	MONZ	196	BASE	0.08	0.7	295.8	1.93	29.86
9526	1979	CHEV	MONZ	196	BASE	0.07	0.1	356.6	1.32	24.86
9527	1979	CHEV	CAMA	250	BASE	0.26	4.4	327.8	1.82	26.46
					EXT2	0.10	1.3	329.0	2.31	26.79
					EXT3	0.10	1.2	324.7	2.03	27.15
					EXT4	0.09	1.1	324.7	2.43	27.17
9528	1979	CHEV	CAMA	250	BASE	0.11	1.8	387.1	1.21	22.74
9529	1979	CHEV	CAMA	305	BASE	0.07	1.4	427.0	1.01	20.67
9530	1979	CHEV	CAMA	305	BASE	0.08	1.1	434.8	1.24	20.32
9531	1979	CHEV	MALI	200	BASE	0.14	3.1	400.2	0.99	21.89
9532	1979	CHEV	MALI	200	BASE	0.09	0.9	363.9	0.97	24.28
9533	1979	CHEV	MALI	200	BASE	0.09	0.7	349.7	1.59	25.27
9534	1979	CHEV	MALI	267	BASE	0.22	4.1	362.1	5.76	24.03
					EXT2	0.23	5.1	383.3	0.97	22.64
					EXT3	0.12	2.9	374.7	0.91	23.38
					EXT4	0.10	2.5	368.2	0.70	23.83
9535	1979	CHEV	MONT	267	BASE	0.09	0.9	389.4	1.19	22.70
9536	1979	CHEV	MONT	305	BASE	0.07	0.6	395.7	1.65	22.37
9537	1979	CHEV	MONT	305	BASE	0.07	0.5	385.7	1.47	22.95
9538	1979	CHEV	MONT	305	BASE	0.08	0.7	386.8	4.42	22.87
9539	1979	CHEV	CAMA	350	BASE	0.96	17.0	464.1	1.79	17.97
9540	1979	CHEV	STAW	350	BASE	0.08	1.4	482.8	1.71	18.29
9541	1979	CHEV	NOVA	250	BASE	0.03	0.0	397.8	1.25	22.30
9542	1979	CHEV	IMPA	305	BASE	0.06	0.3	430.9	1.25	20.57
9543	1979	CHEV	IMPA	305	BASE	0.07	0.9	429.5	1.58	20.58
9544	1979	CHEV	CAPR	305	BASE	0.07	1.3	433.6	1.96	20.36
9545	1979	CHEV	CAMA	350	BASE	0.07	0.3	501.9	2.38	17.66

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9546	1979	CHEV	STAW	350	BASE	0.05	0.7	484.5	2.10	18.27
9547	1979	CHEV	STAW	305	BASE	0.07	2.1	452.9	1.24	19.44
9548	1979	CHEV	NOVA	250	BASE	0.05	0.0	386.9	1.38	22.93
9549	1979	CHEV	MONT	305	BASE	0.34	4.4	407.4	2.03	21.37
9550	1979	CHRY	STAW	318	BASE	0.20	4.3	418.2	1.23	20.86
9551	1979	CHRY	CORD	360	BASE	0.14	1.0	407.9	3.18	21.65
					EXT3	0.13	0.4	399.2	3.26	22.18
					EXT4	0.15	1.1	410.2	2.85	21.52
9552	1979	CHRY	NEWY	360	BASE	0.04	0.2	393.7	2.02	22.52
9553	1979	DODG	OMNI	105	BASE	0.59	16.6	222.1	2.30	35.50
9554	1979	DODG	OMNI	105	BASE	0.48	19.4	254.3	2.19	30.99
9555	1979	DODG	ASPE	225	BASE	0.38	5.1	342.0	1.81	25.27
9556	1979	DODG	STAW	318	BASE	0.19	0.7	398.8	1.54	22.16
9557	1979	DODG	STAW	318	BASE	0.13	2.8	409.0	1.55	21.45
9558	1979	DODG	STRE	318	BASE	0.10	1.3	384.7	1.54	22.93
9559	1979	FORD	FIES	098	BASE	0.07	0.2	217.8	1.74	40.66
9560	1979	FORD	FIES	098	BASE	0.14	4.6	220.4	1.59	38.90
9561	1979	FORD	MUST	140	BASE	0.19	0.3	292.7	2.32	30.22
9562	1979	FORD	MUST	140	BASE	0.17	0.2	273.4	1.96	32.37
9563	1979	FORD	MUST	140	BASE	0.17	2.8	321.8	2.50	27.16
					EXT3	0.13	1.1	316.0	2.15	27.90
9564	1979	FORD	PINT	140	BASE	0.43	1.2	295.4	1.85	29.72
9565	1979	FORD	MUST	171	BASE	0.19	0.0	369.2	1.38	24.00
9566	1979	FORD	MUST	171	BASE	0.10	0.1	395.2	1.10	22.43
9567	1979	FORD	MUST	140	BASE	0.13	2.2	293.8	1.63	29.81
9568	1979	FORD	GRAN	250	BASE	1.53	5.6	350.4	1.28	24.38

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9569	1979	FORD	GRAN	250	BASE	0.21	0.6	412.4	1.39	21.44
					EXT3	0.18	0.2	412.4	1.37	21.47
9570	1979	FORD	STAW	140	BASE	0.23	3.4	313.0	1.20	27.82
9571	1979	FORD	LTD	302	BASE	0.14	0.8	393.5	1.66	22.46
9572	1979	FORD	GRAN	250	BASE	0.15	0.1	425.4	1.35	20.83
9573	1979	FORD	GRAN	250	BASE	0.18	0.0	378.1	7.51	23.43
9574	1979	FORD	FAIR	140	BASE	0.13	0.1	394.4	3.11	22.47
9575	1979	FORD	FAIR	140	BASE	0.13	2.7	356.1	1.53	24.60
9576	1979	FORD	FAIR	200	BASE	0.35	0.1	341.0	1.77	25.94
9577	1979	FORD	FAIR	200	BASE	0.39	14.9	373.4	0.85	22.29
9578	1979	FORD	THND	302	BASE	0.18	0.2	417.1	1.76	21.24
9579	1979	FORD	THND	302	BASE	0.51	0.3	403.1	1.77	21.91
9580	1979	FORD	THND	351	BASE	0.30	0.2	443.8	1.80	19.94
9581	1979	FORD	STAW	302	BASE	0.09	0.2	445.6	2.59	19.89
9582	1979	FORD	LTD	351	BASE	0.42	0.7	443.8	1.60	19.89
9583	1979	LINC	CONT	400	BASE	0.33	5.4	525.3	1.36	16.59
9584	1979	LINC	MRK5	400	BASE	0.14	0.9	512.0	1.29	17.27
9585	1979	MERC	MONA	250	BASE	0.34	0.4	612.3	1.48	14.45
9586	1979	MERC	MONA	250	BASE	0.21	1.0	391.9	1.17	22.52
					EXT2	0.22	1.3	432.2	1.38	20.41
					EXT3	0.14	0.0	437.2	1.53	20.28
9587	1979	MERC	COUG	302	BASE	0.13	0.3	439.8	3.73	20.14
9588	1979	MERC	MONA	302	BASE	0.35	0.3	377.7	1.76	23.40
9589	1979	MERC	CAPR	140	BASE	0.13	0.4	302.5	1.91	29.24
9590	1979	MERC	CAPR	140	BASE	0.09	1.0	323.4	1.55	27.28
9591	1979	MERC	COUG	351	BASE	0.32	0.3	465.2	1.73	19.02

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9592	1979	MERC	MARQ	351	BASE	0.08	0.1	419.7	1.37	21.13
9593	1979	OLDS	STAR	231	BASE	0.26	6.1	345.9	0.66	24.91
9594	1979	OLDS	STAR	231	BASE	0.04	0.0	349.3	1.06	25.40
9595	1979	OLDS	STAR	231	BASE	0.14	1.6	371.1	1.43	23.73
9596	1979	OLDS	OMEG	231	BASE	0.12	1.8	382.1	1.38	23.04
9597	1979	OLDS	STAR	305	BASE	0.04	0.0	383.7	1.62	23.12
9598	1979	OLDS	CUTL	305	BASE	0.05	0.5	398.4	1.83	22.23
9599	1979	OLDS	CUTL	231	BASE	0.04	0.1	369.5	1.07	24.00
9600	1979	OLDS	CUTL	260	BASE	0.11	0.8	382.6	2.21	23.10
9601	1979	OLDS	CUTL	260	BASE	0.17	0.8	381.0	1.85	23.19
9602	1979	OLDS	STAW	305	BASE	0.16	2.8	442.1	1.30	19.85
9603	1979	OLDS	CUTL	260	BASE	0.07	0.4	346.0	2.12	25.59
9604	1979	OLDS	ROYA	350	BASE	0.21	2.1	417.7	2.56	21.05
					EXT2	0.13	0.8	415.2	2.46	21.29
9605	1979	PLYM	HORI	105	BASE	0.09	1.0	253.9	3.58	34.70
9606	1979	PLYM	HORI	105	BASE	0.12	3.0	251.8	2.18	34.54
					EXT3	0.05	0.6	238.4	2.43	37.06
9607	1979	PLYM	HORI	105	BASE	0.07	1.1	236.0	5.10	37.30
9608	1979	PLYM	STAW	225	BASE	0.20	6.3	395.9	1.33	21.83
9609	1979	PLYM	STAW	318	BASE	0.82	21.6	394.8	0.79	20.57
					EXT3	0.12	2.3	405.0	0.89	21.70
					EXT4	0.09	0.8	395.7	1.03	22.34
9610	1979	PLYM	STAW	225	BASE	0.22	0.8	435.9	0.77	20.27
9611	1979	PONT	SUNB	151	BASE	0.32	4.5	269.0	2.08	32.03
					EXT3	0.09	1.5	261.4	2.22	33.61
9612	1979	PONT	SUNB	151	BASE	0.09	1.7	262.5	5.92	33.44
9613	1979	PONT	FIRE	231	BASE	0.07	0.6	323.8	1.63	27.32

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9614	1979	PONT	FIRE	301	BASE	0.10	0.3	364.5	3.47	24.30
9615	1979	PONT	FIRE	301	BASE	0.09	0.1	363.0	2.45	24.42
9616	1979	PONT	FIRE	301	BASE	0.18	2.4	416.9	1.77	21.07
9617	1979	PONT	PHOE	305	BASE	0.05	1.8	519.2	1.03	17.00
9618	1979	PONT	TRAN	403	BASE	0.08	0.3	496.8	1.01	17.84
9619	1979	PONT	GRNP	301	BASE	0.11	0.5	379.5	3.00	23.32
9620	1979	PONT	GRNP	301	BASE	0.06	0.0	363.7	3.03	24.38
9621	1979	PONT	GRNP	301	BASE	0.14	0.4	372.9	3.19	23.74
9622	1979	PONT	BONN	301	BASE	0.25	3.0	369.0	3.65	23.70
9623	1979	TOYO	CORO	097	BASE	0.14	2.3	244.1	1.48	35.77
9624	1979	TOYO	CORO	097	BASE	0.06	0.3	319.0	2.12	27.76
9625	1979	TOYO	CELI	134	BASE	0.03	0.2	303.6	1.97	29.20
9626	1979	TOYO	CELI	134	BASE	0.04	0.1	322.4	2.39	27.50
9627	1979	TOYO	CELI	134	BASE	0.03	0.1	314.7	1.31	28.18
9628	1979	TOYO	CELI	134	BASE	0.04	0.2	380.1	1.74	23.32
9629	1979	TOYO	CORO	097	BASE	0.08	1.7	294.8	1.46	29.81
9630	1979	TOYO	CORO	097	BASE	0.09	1.6	247.8	1.57	35.43
9631	1979	DATS	210	085	BASE	0.93	2.2	212.8	2.98	40.49
9632	1979	DATS	B210	085	BASE	1.06	2.2	202.7	3.06	42.38
9633	1979	DATS	B210	085	BASE	0.95	3.6	229.2	2.95	37.31
9634	1979	DATS	510	119	BASE	0.83	4.7	245.1	3.27	34.79
9635	1979	DATS	810	146	BASE	0.21	1.5	376.9	1.36	23.36
9636	1979	DATS	280Z	168	BASE	1.73	40.0	294.8	1.76	24.44
9637	1979	HOND	STAW	091	BASE	0.07	1.1	236.7	2.35	37.18
9638	1979	HOND	ACCO	107	BASE	0.03	0.4	275.8	1.21	32.09

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9639	1979	VOLK	SEDA	097	BASE	0.72	1.8	264.8	1.84	32.88
9640	1979	VOLK	DASH	097	BASE	1.11	3.5	242.9	1.68	35.23
9641	1979	VOLK	RABB	089	BASE	1.15	5.9	209.7	2.04	39.88
9642	1979	VOLK	RABB	089	BASE	1.27	6.1	224.7	1.80	37.24
9643	1979	MAZD	RX7	070	BASE	0.04	0.4	347.7	1.28	25.47
9644	1979	MAZD	GLC	086	BASE	0.21	0.5	228.5	3.00	38.60
9645	1979	MAZD	626	120	BASE	0.13	4.3	278.0	0.64	31.12
9646	1979	FIAT	128	079	BASE	0.70	18.0	264.6	3.04	30.08
9647	1979	FIAT	SPID	122	BASE	0.20	8.8	278.0	1.75	30.35
9648	1979	AUDI	FOX	097	BASE	1.38	4.1	341.0	2.45	25.23
9649	1979	RENA	LECA	079	BASE	0.08	0.4	254.4	1.77	34.77
9650	1979	VOLV	244	130	BASE	0.04	0.1	347.6	1.96	25.51
8651	1978	AMC	GREM	232	BASE	0.08	0.0	325.3	4.55	27.25
8652	1978	BUIC	SKYH	231	BASE	0.11	1.0	321.6	3.20	27.43
8653	1978	BUIC	CNTY	231	BASE	0.10	1.6	355.9	1.51	24.74
8654	1978	BUIC	CNTY	231	BASE	0.11	1.1	358.1	1.49	24.64
8655	1978	BUIC	CNTY	305	BASE	0.09	1.7	371.5	1.70	23.71
8656	1978	BUIC	REGA	305	BASE	0.07	0.2	341.7	2.96	25.94
8657	1978	BUIC	LESA	350	BASE	0.64	14.2	399.2	1.13	20.96
					EXT2	0.27	7.7	408.2	1.09	21.08
					EXT4	0.39	11.3	398.4	1.00	21.27
8658	1978	CADI	SEVI	350	BASE	0.23	0.0	400.0	6.30	22.15
8659	1978	CADI	DEVI	425	BASE	0.49	6.1	448.8	1.86	19.30
8660	1978	CHEV	CHET	098	BASE	0.74	12.8	259.1	1.93	31.52
8661	1978	CHEV	CHET	098	BASE	0.54	10.9	249.2	2.40	33.11
					EXT2	0.24	6.1	256.4	1.73	33.28

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8662	1978	CHEV	MONZ	151	BASE	1.61	44.2	207.4	0.70	31.48
8663	1978	CHEV	STAW	151	BASE	0.32	2.6	284.4	2.15	30.67
8664	1978	CHEV	ELCA	200	BASE	0.29	1.7	310.3	0.83	28.28
8665	1978	CHEV	MONZ	196	BASE	0.12	1.1	300.8	1.79	29.30
8666	1978	CHEV	MONT	305	BASE	0.85	2.2	358.6	2.38	24.33
					EXT2	0.95	3.3	347.8	2.19	24.93
					EXT3	0.81	1.3	344.8	2.21	25.41
					EXT4	0.85	1.3	349.9	2.34	25.03
8667	1978	CHEV	MALI	200	BASE	0.07	0.2	337.4	3.92	26.26
8668	1978	CHEV	MONT	305	BASE	0.18	1.6	361.3	2.56	24.36
8669	1978	CHEV	NOVA	250	BASE	0.43	3.9	348.2	2.15	24.95
8670	1978	CHEV	CAMA	305	BASE	0.27	5.0	400.9	0.79	21.67
8671	1978	CHEV	MALI	305	BASE	1.08	18.7	347.7	1.45	23.33
8672	1978	CHEV	MONT	305	BASE	0.20	3.7	365.3	2.12	23.88
8673	1978	CHEV	CAPR	305	BASE	0.06	0.2	413.7	2.10	21.43
8674	1978	CHEV	CAPR	350	BASE	0.46	8.0	423.6	2.03	20.28
8675	1978	CHEV	STAW	350	BASE	0.16	2.7	434.9	1.72	20.19
8676	1978	CHRY	STAW	318	BASE	0.47	7.6	387.9	1.71	22.11
8677	1978	CHRY	NEWY	400	BASE	0.15	0.9	495.9	5.21	17.83
8678	1978	DODG	OMNI	105	BASE	0.11	3.2	213.2	2.93	40.59
8679	1978	DODG	STAW	318	BASE	0.18	1.1	356.0	2.73	24.77
8680	1978	DODG	MAGN	318	BASE	0.08	0.5	388.1	2.39	22.81
8681	1978	FORD	FIES	098	BASE	0.24	1.0	199.7	2.06	43.95
8682	1978	FORD	MUST	140	BASE	0.24	0.4	280.3	2.11	31.50
8683	1978	FORD	PINT	140	BASE	0.25	0.2	245.5	1.67	35.98
8684	1978	FORD	GRAN	250	BASE	0.46	2.9	378.7	2.91	23.07

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8685	1978	FORD	FAIR	200	BASE	0.31	7.1	401.3	0.51	21.47
8686	1978	FORD	THND	302	BASE	0.45	0.8	436.8	1.45	20.19
8687	1978	FORD	LTD	302	BASE	0.33	0.5	426.8	1.57	20.71
8688	1978	FORD	THND	302	BASE	0.29	7.3	477.8	0.29	18.11
					EXT2	0.36	1.9	479.9	0.27	18.34
					EXT3	0.43	1.5	474.2	0.29	18.57
					EXT4	0.38	3.3	488.6	0.29	17.93
8689	1978	FORD	LTD2	302	BASE	0.39	0.4	451.4	2.27	19.58
8690	1978	FORD	LTD2	351	BASE	0.35	1.6	391.5	1.43	22.47
8691	1978	FORD	LTD	351	BASE	0.72	6.0	465.1	0.46	18.61
8692	1978	FORD	STAW	400	BASE	0.97	5.9	502.0	1.35	17.26
8693	1978	LINC	CONT	400	BASE	0.29	0.1	515.5	1.40	17.18
8694	1978	MERC	BOBC	140	BASE	0.23	2.6	304.3	2.05	28.71
8695	1978	MERC	COUG	302	BASE	0.22	1.2	468.5	0.75	18.84
8696	1978	MERC	COUG	351	BASE	0.89	3.9	419.8	0.98	20.70
8697	1978	MERC	COUG	351	BASE	0.89	12.7	421.2	3.90	19.99
8698	1978	OLDS	SPRM	231	BASE	0.19	0.9	348.7	6.79	25.30
8699	1978	OLDS	CUTL	260	BASE	0.25	2.9	330.6	1.70	26.42
8700	1978	OLDS	SPRM	305	BASE	0.08	1.6	399.5	1.10	22.06
8701	1978	OLDS	CUTL	260	BASE	0.34	2.7	340.7	1.50	25.64
8702	1978	OLDS	CUTL	305	BASE	0.60	4.3	404.1	1.12	21.51
8703	1978	OLDS	DELT	350	BASE	0.45	2.3	381.7	2.13	22.95
					EXT2	0.40	1.8	389.8	1.90	22.53
					EXT3	0.13	0.1	395.2	1.76	22.43
8704	1978	PLYM	HORI	105	BASE	0.10	1.9	202.4	2.62	43.15
					EXT3	0.07	1.1	203.3	2.68	43.24
8705	1978	PLYM	VOLA	225	BASE	0.10	0.4	334.8	1.60	26.43
8706	1978	PLYM	STAW	318	BASE	0.08	0.1	403.3	1.97	21.99

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8707	1978	PONT	SUNB	151	BASE	0.23	2.5	250.4	1.60	34.81
8708	1978	PONT	SUNB	231	BASE	0.08	0.8	333.8	1.04	26.47
8709	1978	PONT	LEMA	231	BASE	0.04	0.1	363.3	1.48	24.42
8710	1978	PONT	FIRE	305	BASE	0.17	2.1	354.7	1.45	24.76
8711	1978	PONT	STAW	305	BASE	0.08	0.4	404.5	1.77	21.89
8712	1978	PONT	BONN	301	BASE	0.10	0.1	376.1	2.92	23.57
8713	1978	TOYO	CORO	071	BASE	0.17	0.5	196.1	2.13	44.97
8714	1978	TOYO	CORO	097	BASE	0.20	6.9	276.1	1.85	30.87
8715	1978	TOYO	CELI	134	BASE	0.10	6.0	262.3	2.31	32.62
8716	1978	TOYO	CELI	134	BASE	0.16	6.5	265.4	4.06	32.15
8717	1978	DATS	510	119	BASE	0.37	4.3	249.1	3.96	34.52
8718	1978	DATS	B210	085	BASE	1.02	2.6	209.9	3.10	40.86
8719	1978	DATS	STAW	146	BASE	1.69	29.3	335.9	2.61	22.91
8720	1978	HOND	CVCC	091	BASE	0.66	4.6	204.0	4.16	41.61
8721	1978	HOND	ACCO	098	BASE	0.14	2.2	246.3	1.84	35.48
8722	1978	VOLK	RABB	089	BASE	1.17	14.0	225.0	2.45	35.41
8723	1978	VOLK	DASH	097	BASE	1.49	11.8	276.9	4.48	29.56
8724	1978	SUBA	STAW	097	BASE	0.59	4.4	272.3	2.43	31.58
8725	1978	MAZD	GLC	078	BASE	0.47	8.4	225.8	1.52	36.92
7726	1977	AMC	GREM	232	BASE	0.07	0.1	329.7	1.73	26.89
7727	1977	BUIC	SKYL	231	BASE	1.37	23.5	332.1	4.00	23.77
7728	1977	BUIC	REGA	231	BASE	0.28	6.0	351.9	1.27	24.51
7729	1977	BUIC	REGA	350	BASE	0.19	7.1	469.8	2.29	18.43
7730	1977	BUIC	ELEC	350	BASE	0.07	0.0	418.0	6.74	21.22
7731	1977	CADI	DEVI	425	BASE	0.08	0.6	472.0	1.17	18.76

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7732	1977	CHEV	CHET	098	BASE	1.03	17.1	220.2	2.57	35.46
					EXT2	0.57	9.9	236.3	2.17	34.97
7733	1977	CHEV	VEGA	140	BASE	0.23	3.7	287.1	2.44	30.23
					EXT2	0.17	2.8	276.7	2.30	31.51
					EXT3	0.13	1.9	274.8	2.41	31.91
					EXT4	0.10	0.9	268.1	2.38	32.89
7734	1977	CHEV	MONZ	140	BASE	0.07	1.0	349.9	1.69	25.24
7735	1977	CHEV	CAMA	250	BASE	0.48	5.5	352.6	1.62	24.46
7736	1977	CHEV	NOVA	250	BASE	1.40	19.0	337.6	2.25	23.87
7737	1977	CHEV	STAW	305	BASE	0.49	14.6	447.1	1.46	18.82
7738	1977	CHEV	CHET	098	BASE	1.96	17.5	213.0	1.84	35.96
7739	1977	CHEV	MONT	350	BASE	0.05	0.2	434.8	1.51	20.39
7740	1977	CHEV	MONT	350	BASE	1.23	2.5	434.1	2.16	20.08
					EXT2	1.36	1.9	417.2	2.64	20.91
					EXT3	1.49	2.7	417.3	2.58	20.82
					EXT4	1.52	2.7	433.4	2.74	20.06
7741	1977	CHEV	STAW	350	BASE	0.04	0.2	483.4	2.13	18.34
7742	1977	CHEV	CAPR	350	BASE	0.27	3.6	398.7	5.07	21.90
7743	1977	CHRY	CORD	360	BASE	0.78	16.8	443.2	1.76	18.80
7744	1977	DODG	ASPE	225	BASE	0.24	0.8	359.4	1.79	24.55
7745	1977	DODG	ASPE	318	BASE	1.13	22.1	426.7	3.23	19.08
7746	1977	FORD	STAW	140	BASE	0.25	3.7	274.6	3.98	31.55
					EXT2	0.20	3.0	280.3	4.90	31.07
					EXT4	0.19	2.9	279.5	5.14	31.18
7747	1977	FORD	GRAN	250	BASE	0.30	1.5	385.6	1.55	22.82
7748	1977	FORD	GRAN	302	BASE	1.30	10.8	423.3	1.97	19.97
7749	1977	FORD	GRAN	302	BASE	2.75	30.4	448.2	7.01	17.59
7750	1977	FORD	THND	351	BASE	0.77	6.8	408.8	1.67	21.04
7751	1977	FORD	LTD2	351	BASE	0.15	0.8	448.5	1.09	19.71

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7752	1977	FORD	STAW	400	BASE	0.60	5.5	527.7	1.81	16.49
7753	1977	MERC	MARQ	400	BASE	0.15	0.3	495.5	1.18	17.88
7754	1977	MERC	COUG	351	BASE	0.19	0.2	465.0	1.43	19.05
7755	1977	OLDS	CUTL	231	BASE	0.38	8.2	362.0	2.72	23.60
7756	1977	OLDS	SPRM	350	BASE	0.10	0.3	399.6	1.97	22.17
7757	1977	OLDS	ROYA	350	BASE	0.05	0.1	417.8	2.17	21.23
7758	1977	OLDS	ROYA	350	BASE	0.11	1.1	428.9	1.35	20.59
7759	1977	PLYM	STAW	225	BASE	2.14	90.7	308.7	0.72	19.38
7760	1977	PLYM	STAW	318	BASE	0.12	0.3	461.4	2.03	19.20
7761	1977	PLYM	GRNF	360	BASE	0.40	3.7	466.3	3.50	18.74
7762	1977	PONT	SUNB	231	BASE	1.95	38.0	255.7	0.83	27.59
7763	1977	PONT	VENT	231	BASE	0.32	4.8	328.5	5.23	26.33
7764	1977	PONT	GRNP	350	BASE	2.03	30.9	388.8	1.64	20.00
7765	1977	PONT	CATA	301	BASE	0.11	0.0	417.8	1.36	21.22
7766	1977	DATS	B210	085	BASE	0.94	3.9	209.2	3.27	40.67
7767	1977	DATS	280Z	168	BASE	2.23	60.0	295.1	1.08	22.39
7768	1977	DATS	200S	119	BASE	0.15	5.4	297.9	3.85	28.93
7769	1977	HOND	CVCC	091	BASE	0.08	1.3	221.2	1.92	39.71
7770	1977	HOND	ACCO	098	BASE	0.03	1.1	227.3	2.54	38.74
7771	1977	TOYO	CORO	097	BASE	0.62	5.5	256.1	2.57	33.28
					EXT2	0.41	3.4	264.8	3.01	32.69
7772	1977	TOYO	CELI	134	BASE	0.19	10.9	269.2	2.39	30.93
7773	1977	TOYO	CORO	134	BASE	0.39	12.5	293.6	2.97	28.22
7774	1977	VOLK	RABB	097	BASE	1.35	12.9	207.6	2.12	38.23
7775	1977	VOLK	RABB	097	BASE	3.17	15.1	220.3	2.13	34.93

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6776	1976	AMC	HORN	258	BASE	0.15	1.7	376.8	2.91	23.36
6777	1976	BUIC	REGA	231	BASE	0.28	3.2	369.5	4.42	23.64
					EXT3	0.23	1.9	367.1	4.19	23.93
					EXT4	0.14	0.8	379.3	4.37	23.30
6778	1976	BUIC	REGA	350	BASE	0.14	2.4	463.2	3.41	18.99
6779	1976	CHEV	MONZ	140	BASE	0.53	1.7	251.6	2.14	34.67
6780	1976	CHEV	NOVA	250	BASE	0.17	2.2	348.4	1.71	25.18
					EXT3	0.06	0.1	333.6	2.98	26.58
6781	1976	CHEV	MALI	305	BASE	0.46	3.9	423.5	3.26	20.59
6782	1976	CHEV	ELCA	350	BASE	0.73	16.7	447.6	1.55	18.64
					EXT3	0.51	14.4	461.2	1.74	18.28
					EXT4	0.62	17.8	447.4	1.72	18.59
6783	1976	CHEV	MALI	305	BASE	0.29	8.3	414.5	1.86	20.72
6784	1976	CHEV	STAW	400	BASE	0.07	0.7	552.5	3.72	16.03
6785	1976	DODG	ASPE	318	BASE	0.59	1.9	460.8	1.90	19.06
6786	1976	FORD	MUST	171	BASE	1.54	32.1	335.0	2.49	22.74
6787	1976	FORD	GRAN	302	BASE	0.87	2.4	463.8	3.23	18.87
6788	1976	FORD	STAW	351	BASE	0.69	3.9	484.6	2.92	18.01
6789	1976	FORD	STAW	400	BASE	0.32	0.5	517.5	2.64	17.09
6790	1976	MERC	MONA	250	BASE	0.55	4.8	415.9	4.21	20.87
6791	1976	OLDS	SPRM	350	BASE	0.15	0.2	419.1	1.87	21.14
6792	1976	OLDS	ROYA	350	BASE	0.25	1.9	477.6	1.40	18.44
6793	1976	PLYM	STAW	225	BASE	0.63	5.0	382.2	2.52	22.64
6794	1976	PLYM	VOLA	360	BASE	0.93	17.0	454.7	2.35	18.33
6795	1976	PONT	GRNP	350	BASE	0.10	0.5	455.3	4.07	19.45
6796	1976	PONT	STAW	400	BASE	0.14	1.8	505.9	3.72	17.43
					EXT3	0.08	0.4	512.4	3.76	17.29
6797	1976	DATS	B210	085	BASE	0.95	2.8	245.8	3.65	35.05

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6798	1976	HOND	ACCO	091	BASE	0.07	1.0	246.0	1.84	35.81
6799	1976	TOYO	CELI	133	BASE	1.06	11.2	275.2	5.09	29.97
6800	1976	VOLK	RABB	097	BASE	2.10	53.9	180.7	1.04	32.62
5801	1975	AMC	STAW	258	BASE	0.71	6.3	385.2	4.50	22.33
5802	1975	BUIC	SKYL	231	BASE	2.00	28.0	346.0	1.74	22.39
5803	1975	BUIC	REGA	350	BASE	0.71	20.0	441.8	2.24	18.67
5804	1975	CHEV	VEGA	140	BASE	0.61	6.8	265.6	2.03	31.90
5805	1975	CHEV	MALI	350	BASE	2.45	2.6	498.2	2.82	17.40
5806	1975	CHEV	MONT	350	BASE	2.13	69.3	416.9	1.38	16.67
5807	1975	CHEV	IMPA	350	BASE	0.18	3.9	498.8	2.30	17.56
					EXT2	0.19	4.0	495.9	2.58	17.65
					EXT3	0.10	2.3	494.9	2.53	17.79
5808	1975	CHEV	ELCA	400	BASE	0.15	0.4	483.7	3.55	18.31
5809	1975	CHEV	CAPR	400	BASE	0.08	0.0	519.5	2.58	17.07
5810	1975	DODG	CORO	318	BASE	1.31	3.9	456.5	2.12	19.01
5811	1975	FORD	MUST	302	BASE	0.77	4.5	452.3	3.29	19.22
5812	1975	FORD	MAVE	250	BASE	0.36	5.1	470.5	3.25	18.51
5813	1975	FORD	TORI	351	BASE	0.69	6.1	506.6	2.83	17.12
5814	1975	FORD	STAW	400	BASE	0.42	3.7	640.0	3.16	13.72
5815	1975	MERC	MONG	351	BASE	0.71	4.1	510.4	6.84	17.10
5816	1975	OLDS	CUTL	260	BASE	0.38	2.6	439.9	5.01	19.93
5817	1975	OLDS	CUTL	350	BASE	0.28	1.7	424.5	2.50	20.73
					EXT2	0.22	1.3	424.5	1.93	20.78
					EXT3	0.13	0.6	454.9	1.77	19.45
5818	1975	PLYM	FURY	318	BASE	1.01	4.7	461.0	5.07	18.82
5819	1975	PLYM	STAW	360	BASE	0.31	3.8	490.6	6.38	17.83
5820	1975	PONT	LEMA	350	BASE	0.23	1.8	474.4	4.05	18.57

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5821	1975	PONT	GRNP	400	BASE	0.26	1.9	479.4	3.16	18.36
5822	1975	DATS	B210	085	BASE	0.93	7.8	257.4	3.91	32.56
5823	1975	HOND	CVCC	091	BASE	0.08	1.3	287.3	2.47	30.65
5824	1975	TOYO	CELI	133	BASE	0.65	3.3	293.9	3.19	29.48
5825	1975	VOLK	SEDA	097	BASE	1.32	19.7	241.8	3.84	32.05

AUTOMOTIVE TESTING LABORATORIES, INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9502	1979	AMC	CONC	258	BASE	0.16	0.2	390.4	7.44	22.69
					EXT2	0.24	0.4	385.2	1.60	22.96
					EXT3	0.18	0.3	382.5	1.89	23.14
9507	1979	BUIC	REGA	231	BASE	0.04	0.2	362.7	1.33	24.44
9508	1979	BUIC	REGA	301	BASE	0.05	0.0	396.4	4.12	22.38
9510	1979	BUIC	SKYL	305	BASE	0.04	0.1	420.7	2.29	21.08
9513	1979	BUIC	ELEC	350	BASE	0.22	4.9	443.6	1.91	19.64
9518	1979	CHEV	CHET	098	BASE	0.31	5.0	251.6	1.55	34.07
					EXT2	0.81	11.8	226.2	3.48	35.90
					EXT4	0.84	12.2	232.6	3.53	34.88
9523	1979	CHEV	MONZ	151	BASE	0.04	0.6	283.7	2.65	31.17
9524	1979	CHEV	CAMA	350	BASE	0.14	2.2	454.2	1.59	19.37
9526	1979	CHEV	MONZ	196	BASE	0.05	0.2	349.6	6.50	25.35
9529	1979	CHEV	CAMA	305	BASE	0.07	1.2	426.4	1.15	20.71
9530	1979	CHEV	CAMA	305	BASE	0.05	0.4	428.0	0.92	20.70
9532	1979	CHEV	MALI	200	BASE	0.09	1.8	373.7	1.47	23.56
9533	1979	CHEV	MONT	200	BASE	0.10	2.9	401.2	1.72	21.85
9535	1979	CHEV	STAW	267	BASE	0.11	2.6	469.3	1.13	18.74
9537	1979	CHEV	MALI	305	BASE	0.32	3.2	422.3	1.12	20.72
9538	1979	CHEV	MONT	305	BASE	0.16	4.0	436.4	1.64	20.02
9542	1979	CHEV	CAPR	305	BASE	0.06	1.6	460.8	1.19	19.15
9543	1979	CHEV	CAPR	305	BASE	0.05	0.9	432.7	1.70	20.43
9544	1979	CHEV	IMPA	305	BASE	0.07	1.0	436.2	1.59	20.27
9545	1979	CHEV	CAPR	350	BASE	0.05	0.6	451.5	1.35	19.61
9546	1979	CHEV	STAW	350	BASE	0.06	0.7	464.6	1.73	19.05
9548	1979	CHEV	NOVA	250	BASE	0.04	0.0	400.6	1.25	22.15
9556	1979	DODG	ASPE	318	BASE	0.08	0.6	344.0	0.98	25.71

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9563	1979	FORD	MUST	140	BASE	0.13	1.9	310.4	1.45	28.28
					EXT3	0.10	0.8	319.8	1.51	27.61
9564	1979	FORD	MUST	140	BASE	0.05	0.3	309.4	2.11	28.62
9565	1979	FORD	MUST	171	BASE	0.63	3.4	354.1	1.09	24.56
					EXT2	0.44	0.5	352.0	1.29	25.05
9577	1979	FORD	FAIR	200	BASE	0.13	0.5	409.5	1.13	21.61
9578	1979	FORD	THND	302	BASE	1.10	0.7	403.6	1.95	21.74
9579	1979	FORD	THND	302	BASE	0.41	0.1	422.8	2.58	20.92
9580	1979	FORD	THND	351	BASE	0.32	0.7	442.0	1.79	19.99
9581	1979	FORD	STAW	302	BASE	0.19	0.3	440.1	2.54	20.12
9582	1979	FORD	STAW	351	BASE	0.17	0.4	476.7	1.70	18.57
9583	1979	LINC	MRK5	400	BASE	0.35	2.4	517.8	2.05	16.98
9587	1979	MERC	CAPR	302	BASE	0.21	0.0	390.0	2.16	22.71
9588	1979	MERC	MONA	302	BASE	0.21	0.1	429.6	2.00	20.62
					EXT6	0.18	0.0	416.6	1.90	21.27
9598	1979	OLDS	OMEG	305	BASE	0.09	0.0	495.5	2.17	17.90
9599	1979	OLDS	SPRM	231	BASE	0.05	0.1	406.9	1.96	21.79
9601	1979	OLDS	CUTL	260	BASE	0.42	5.8	373.9	5.76	23.09
					EXT2	0.26	3.2	360.2	1.97	24.25
					EXT4	0.10	1.0	371.2	2.24	23.79
9602	1979	OLDS	CUTL	305	BASE	0.35	2.6	407.4	1.64	21.51
9604	1979	OLDS	NNTY	350	BASE	0.09	0.9	443.6	3.27	19.93
9609	1979	PLYM	VOLA	318	BASE	0.17	2.2	407.8	1.76	21.55
9613	1979	PONT	SUNB	231	BASE	0.05	0.1	382.9	1.80	23.16
8651	1978	AMC	CONC	258	BASE	0.09	0.0	314.0	2.02	28.23
					EXT6	0.08	0.2	374.2	2.57	23.68
8652	1978	BUIC	SKYH	231	BASE	0.06	0.4	347.1	1.45	25.51

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8653	1978	BUIC	REGA	231	BASE	0.08	0.5	367.2	1.54	24.10
					EXT2	0.07	0.3	356.6	1.58	24.84
8654	1978	BUIC	REGA	231	BASE	0.24	4.7	359.4	4.08	24.14
					EXT6	0.13	1.7	355.8	4.82	24.73
8655	1978	BUIC	REGA	305	BASE	0.07	0.7	361.6	2.65	24.45
					EXT3	0.06	0.1	355.3	2.50	24.96
					EXT4	0.06	0.1	353.4	2.47	25.09
8656	1978	BUIC	ELEC	350	BASE	0.29	4.8	440.1	1.77	19.79
					EXT6	0.27	4.4	434.9	1.97	20.05
8657	1978	BUIC	LESA	350	BASE	0.13	0.1	389.2	5.83	22.77
8658	1978	CADI	SEVI	350	BASE	0.13	0.2	488.8	4.11	18.13
					EXT6	0.10	0.1	508.8	4.16	17.43
8659	1978	CADI	DEVI	425	BASE	0.18	2.2	454.6	2.32	19.35
					EXT6	0.35	2.5	460.2	2.19	19.08
8660	1978	CHEV	CHET	098	BASE	0.53	8.8	206.6	1.15	39.96
					EXT6	0.63	10.0	215.5	1.33	38.05
8661	1978	CHEV	CHET	098	BASE	0.08	1.6	274.2	2.61	32.04
					EXT6	0.09	2.3	275.6	2.25	31.76
8662	1978	CHEV	STAW	151	BASE	0.70	7.5	268.9	2.06	31.36
					EXT6	0.23	1.3	266.7	2.45	32.93
8663	1978	CHEV	MONZ	151	BASE	0.23	2.8	304.1	6.30	28.71
					EXT6	0.18	2.8	310.5	3.33	28.14
8664	1978	CHEV	MALI	200	BASE	0.31	2.9	334.8	5.50	26.08
8665	1978	CHEV	MONZ	196	BASE	0.08	0.4	317.2	1.43	27.90
					EXT6	0.09	0.4	396.2	3.45	22.35
8666	1978	CHEV	MALI	305	BASE	0.54	7.7	366.0	1.83	23.36
8667	1978	CHEV	MONT	231	BASE	0.38	4.4	339.2	4.07	25.56
					EXT6	0.33	4.1	330.5	4.15	26.26
8668	1978	CHEV	CAMA	250	BASE	0.34	1.4	375.1	1.69	23.46
					EXT6	0.13	0.8	354.7	1.47	24.90
8669	1978	CHEV	NOVA	250	BASE	0.10	0.5	336.6	1.51	26.28
					EXT6	0.13	1.0	349.3	1.41	25.27

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8670	1978	CHEV	CAMA	305	BASE	0.08	0.8	370.2	2.01	23.88
8671	1978	CHEV	CAMA	305	BASE	0.31	8.9	371.9	1.01	22.94
					EXT6	0.30	8.9	380.2	1.18	22.46
8672	1978	CHEV	STAW	305	BASE	0.29	4.6	392.3	1.56	22.16
					EXT6	0.30	5.4	400.0	1.77	21.67
8673	1978	CHEV	STAW	305	BASE	0.40	3.2	425.1	3.57	20.57
8674	1978	CHEV	CAMA	350	BASE	0.11	0.1	524.2	1.27	16.92
					EXT6	0.22	1.9	504.6	1.06	17.46
8675	1978	CHEV	IMPA	350	BASE	0.09	1.3	462.9	2.05	19.07
8676	1978	CHRY	CORD	318	BASE	0.54	1.4	392.6	2.37	22.39
8677	1978	CHRY	NEWP	400	BASE	0.31	2.3	527.0	2.15	16.70
8678	1978	DODG	OMNI	105	BASE	0.08	0.2	237.6	1.39	37.26
8679	1978	DODG	STAW	225	BASE	2.07	110.8	292.3	1.36	18.76
					EXT6	2.30	118.1	305.5	1.51	17.81
8680	1978	DODG	MAGN	318	BASE	0.42	3.3	369.7	1.87	23.59
					EXT6	0.42	2.9	368.1	1.89	23.73
8681	1978	FORD	FIES	098	BASE	0.08	0.1	203.1	2.65	43.62
					EXT6	0.07	0.2	195.3	2.49	45.35
8682	1978	FORD	MUST	140	BASE	1.06	3.3	303.3	7.31	28.46
					EXT6	1.28	4.9	297.9	6.75	28.66
8683	1978	FORD	PINT	140	BASE	0.38	3.4	304.7	2.38	28.52
					EXT6	0.15	2.0	302.6	2.25	28.98
8684	1978	FORD	GRAN	250	BASE	0.28	1.4	357.7	5.31	24.60
8685	1978	FORD	FAIR	200	BASE	0.37	15.2	344.3	0.70	24.03
					EXT6	0.81	23.6	331.8	0.58	23.89
8686	1978	FORD	FAIR	302	BASE	2.53	3.9	358.1	1.66	23.84
8687	1978	FORD	LTD2	302	BASE	0.68	0.4	427.0	0.84	20.65
8688	1978	FORD	THND	302	BASE	0.40	0.6	430.2	2.27	20.53
					EXT6	0.36	0.6	442.6	1.96	19.96

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8689	1978	FORD	STAW	302	BASE	0.25	0.6	364.0	1.45	24.27
					EXT6	0.24	0.2	368.5	1.40	24.02
8690	1978	FORD	LTD	351	BASE	0.95	8.6	392.5	0.62	21.70
					EXT6	0.74	7.3	400.9	0.69	21.40
8691	1978	FORD	LTD	351	BASE	0.21	0.9	416.1	1.04	21.22
					EXT6	0.30	0.7	394.2	1.15	22.40
8692	1978	FORD	LTD	400	BASE	1.48	0.9	434.4	1.11	20.15
					EXT6	1.28	1.1	413.2	1.07	21.18
8693	1978	LINC	MRK5	460	BASE	0.08	0.3	506.6	0.97	17.50
					EXT6	0.40	2.7	524.2	0.76	16.76
8694	1978	MERC	MONA	250	BASE	0.43	1.5	356.1	1.03	24.66
					EXT6	0.73	1.9	371.8	1.17	23.54
8695	1978	MERC	COUG	302	BASE	0.42	0.8	429.1	1.61	20.56
					EXT6	0.41	1.4	444.2	1.65	19.83
8696	1978	MERC	COUG	351	BASE	0.15	1.4	436.3	2.23	20.22
					EXT6	0.91	9.7	412.0	2.32	20.63
8697	1978	MERC	MONA	302	BASE	0.35	0.1	357.7	1.03	24.73
					EXT6	0.34	0.3	372.5	1.12	23.73
8698	1978	OLDS	CUTL	260	BASE	0.46	4.6	357.0	1.96	24.28
					EXT6	0.59	4.1	388.4	2.03	22.37
8699	1978	OLDS	DELT	231	BASE	0.15	5.2	417.5	1.01	20.83
					EXT6	0.09	3.3	445.3	1.11	19.69
8700	1978	OLDS	CUTL	305	BASE	1.70	32.3	336.8	0.96	22.59
					EXT6	1.30	18.4	336.4	1.01	24.03
8701	1978	OLDS	CUTL	260	BASE	0.59	11.4	368.5	1.77	22.86
					EXT6	0.42	9.5	392.6	0.76	21.71
8702	1978	OLDS	CUTL	305	BASE	0.19	1.3	366.3	5.27	24.06
					EXT6	0.18	1.0	370.9	5.58	23.79
8703	1978	OLDS	DELT	350	BASE	0.08	0.1	431.2	2.14	20.57
					EXT6	0.09	0.2	418.3	2.14	21.19
8704	1978	PLYM	HORI	105	BASE	0.35	5.4	239.6	2.63	35.62
					EXT6	0.36	5.0	248.5	2.72	34.47

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8705	1978	PLYM	STAW	225	BASE	1.92	44.5	347.0	0.84	20.98
					EXT6	1.78	38.1	351.5	0.89	21.29
8706	1978	PLYM	FURY	318	BASE	0.36	3.7	406.4	3.85	21.47
8707	1978	PONT	FIRE	305	BASE	0.29	5.6	363.4	1.16	23.79
					EXT6	0.28	8.7	354.1	1.84	24.08
8708	1978	PONT	SUNB	231	BASE	1.26	15.8	315.5	4.76	25.78
					EXT6	0.62	8.6	311.5	3.39	27.14
8709	1978	PONT	GRNP	301	BASE	0.30	3.3	394.1	2.50	22.17
					EXT6	0.50	3.9	336.5	2.12	25.79
8710	1978	PONT	FIRE	305	BASE	0.30	2.6	377.6	2.00	23.20
					EXT2	0.25	2.2	393.8	1.55	22.30
					EXT3	0.20	1.6	398.8	1.54	22.08
					EXT4	0.22	2.1	392.1	1.39	22.41
8711	1978	PONT	LEMA	305	BASE	0.18	3.0	369.4	2.59	23.68
					EXT6	0.19	2.8	358.9	2.58	24.39
8712	1978	PONT	BONN	301	BASE	0.09	0.5	396.8	2.55	22.31
8713	1978	TOYO	CORO	071	BASE	0.40	0.7	206.9	2.41	42.40
					EXT6	0.41	1.3	193.8	2.63	45.04
8714	1978	TOYO	CORO	097	BASE	0.15	3.6	283.1	1.63	30.68
					EXT6	0.15	3.8	294.6	1.63	29.48
8715	1978	TOYO	CELI	134	BASE	0.55	15.7	282.8	2.00	28.71
					EXT6	0.05	3.3	304.7	2.09	28.63
8716	1978	TOYO	CELI	134	BASE	0.39	5.6	301.5	1.82	28.50
8717	1978	DATS	B210	085	BASE	1.01	1.6	208.4	3.14	41.45
					EXT6	0.92	1.4	222.2	3.11	39.03
8718	1978	DATS	510	119	BASE	0.57	4.5	260.2	1.17	32.99
					EXT6	0.63	5.9	294.5	1.30	29.04
8719	1978	DATS	280Z	168	BASE	0.21	3.0	347.8	1.27	25.13
					EXT6	0.17	3.0	361.8	1.23	24.18
8720	1978	HOND	CIVI	091	BASE	0.08	0.9	202.5	1.86	43.47
					EXT6	0.11	0.9	216.8	1.64	40.59
8721	1978	HOND	ACCO	098	BASE	0.06	0.8	223.0	2.22	39.54
					EXT6	0.07	0.9	204.2	1.59	43.14

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8722	1978	VOLK	SCIR	089	BASE	1.75	12.8	183.2	1.91	42.49
					EXT6	2.32	28.1	192.4	1.33	36.37
8723	1978	VOLK	RABB	089	BASE	1.31	7.5	258.7	1.38	32.33
					EXT6	1.62	26.5	238.1	0.91	31.15
8724	1978	SUBA	DL	097	BASE	0.55	5.6	251.9	5.94	33.81
					EXT6	0.58	4.0	243.9	4.75	35.20
8725	1978	MAZD	GLC	078	BASE	0.26	4.7	220.1	3.23	38.89
					EXT6	0.15	2.5	226.7	3.59	38.39
7726	1977	AMC	GREM	258	BASE	0.08	0.3	396.2	1.27	22.36
					EXT6	0.06	0.6	449.2	1.43	19.71
7727	1977	BUIC	SKYL	231	BASE	0.09	1.4	343.7	1.45	25.63
					EXT6	0.05	0.1	331.0	1.43	26.79
7728	1977	BUIC	CNTY	350	BASE	0.46	10.7	406.0	2.32	20.92
					EXT6	0.57	15.1	399.2	2.32	20.89
7729	1977	BUIC	STAW	350	BASE	0.28	2.6	472.4	2.89	18.59
					EXT6	0.08	1.4	467.0	2.70	18.90
7730	1977	BUIC	ELEC	403	BASE	0.10	0.0	435.4	2.31	20.37
7731	1977	CADI	DEVI	425	BASE	0.07	0.3	472.2	1.34	18.77
7732	1977	CHEV	CHET	098	BASE	1.28	19.8	223.6	1.59	34.29
7733	1977	CHEV	MONZ	140	BASE	0.42	2.4	307.0	3.54	28.43
7734	1977	CHEV	VEGA	140	BASE	0.27	2.6	349.3	1.17	25.05
					EXT2	0.39	2.3	345.7	1.15	25.32
					EXT3	0.04	0.4	364.1	1.17	24.32
					EXT4	0.03	0.7	368.6	1.04	24.01
7735	1977	CHEV	CAMA	250	BASE	0.21	0.7	370.7	5.44	23.82
7736	1977	CHEV	NOVA	250	BASE	0.31	2.8	362.9	3.76	24.10
					EXT6	0.25	3.2	365.6	3.37	23.89
7737	1977	CHEV	ELCA	250	BASE	0.15	1.0	342.1	5.58	25.79
					EXT6	0.12	0.6	397.0	7.81	22.28
7738	1977	CHEV	CAMA	350	BASE	1.19	19.8	435.0	3.74	18.89
					EXT6	1.22	19.7	427.9	3.25	19.18

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7739	1977	CHEV	MALI	305	BASE	0.09	1.1	498.7	2.52	17.73
					EXT6	0.08	0.4	489.7	2.48	18.09
7740	1977	CHEV	CAPR	350	BASE	0.18	3.7	427.1	1.99	20.48
					EXT6	0.28	4.7	417.2	2.02	20.86
7741	1977	CHEV	STAW	350	BASE	0.08	0.8	482.2	2.45	18.35
7742	1977	CHEV	CAPR	350	BASE	0.08	0.1	445.7	1.63	19.90
7743	1977	CHRY	NEWP	400	BASE	0.05	0.1	504.9	2.99	17.57
					EXT6	0.05	0.4	497.1	3.19	17.83
7744	1977	DODG	STAW	225	BASE	0.16	0.6	409.4	9.41	21.60
					EXT6	0.22	0.9	400.9	9.88	22.02
7745	1977	DODG	ASPE	318	BASE	1.41	24.4	425.2	2.60	18.97
					EXT2	1.56	36.8	413.6	2.15	18.63
					EXT3	1.77	41.6	403.9	2.02	18.69
					EXT4	1.57	36.5	415.0	1.93	18.59
7746	1977	FORD	THND	302	BASE	0.33	4.5	499.6	0.94	17.48
					EXT6	0.34	4.0	491.1	0.93	17.80
7747	1977	FORD	MUST	171	BASE	0.55	2.2	268.5	3.39	32.42
					EXT6	0.69	4.5	385.4	4.79	22.49
7748	1977	FORD	GRAN	302	BASE	1.32	14.9	479.7	0.66	17.49
					EXT6	1.29	6.2	459.6	0.75	18.75
7749	1977	FORD	LTD2	302	BASE	0.26	2.0	466.7	1.25	18.85
					EXT6	0.28	2.4	468.5	1.39	18.76
7750	1977	FORD	THND	351	BASE	0.36	1.4	422.4	2.85	20.85
					EXT6	0.59	2.9	443.3	2.57	19.74
7751	1977	FORD	LTD	351	BASE	0.88	10.3	495.0	1.23	17.27
					EXT6	1.64	13.4	414.0	6.47	20.16
7752	1977	FORD	STAW	400	BASE	0.71	9.0	515.8	1.01	16.68
7753	1977	MERC	COUG	351	BASE	1.63	6.5	448.4	1.39	19.14
					EXT6	1.83	7.9	462.0	1.34	18.48
7754	1977	MERC	COUG	351	BASE	0.76	1.0	458.7	1.80	19.18
7755	1977	OLDS	OMEG	231	BASE	0.56	8.2	360.9	5.55	23.64
					EXT6	0.19	2.7	351.4	5.50	24.92

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7756	1977	OLDS	SPRM	350	BASE	0.30	1.7	386.2	2.40	22.77
7757	1977	OLDS	ROYA	350	BASE	0.24	3.3	421.8	2.07	20.75
					EXT6	0.15	1.8	423.0	1.91	20.82
7758	1977	OLDS	ROYA	350	BASE	0.30	3.5	403.8	1.91	21.63
7759	1977	PLYM	STAW	225	BASE	1.25	35.9	248.3	0.88	28.75
					EXT6	2.13	60.3	363.9	1.09	19.07
7760	1977	PLYM	FURY	318	BASE	0.18	0.8	456.5	3.03	19.37
					EXT6	0.26	1.3	493.3	2.98	17.89
7761	1977	PLYM	FURY	318	BASE	1.73	25.9	425.3	2.01	18.83
					EXT6	0.38	4.4	451.1	2.44	19.33
7762	1977	PONT	FIRE	350	BASE	0.30	2.8	422.2	1.66	20.76
7763	1977	PONT	VENT	231	BASE	0.23	3.4	353.4	5.82	24.69
7764	1977	PONT	GRNP	350	BASE	0.26	3.7	413.2	5.16	21.14
					EXT2	0.20	2.8	440.5	1.80	19.92
					EXT3	0.11	1.2	428.7	1.74	20.60
7765	1977	PONT	GRNP	400	BASE	0.22	5.3	468.8	0.82	18.58
					EXT6	0.39	9.7	476.2	0.92	18.01
7766	1977	DATS	F10	085	BASE	1.07	17.5	222.1	2.58	35.07
7767	1977	DATS	STAW	085	BASE	0.96	24.2	216.7	3.02	34.44
					EXT6	0.92	18.3	204.3	2.88	37.63
7768	1977	DATS	810	146	BASE	2.27	36.7	361.0	1.78	20.84
					EXT6	2.12	37.2	368.3	1.46	20.48
7769	1977	HOND	ACCO	098	BASE	0.16	2.2	225.1	3.30	38.75
					EXT6	0.16	2.3	230.2	3.36	37.89
7770	1977	HOND	ACCO	098	BASE	0.36	2.9	223.1	3.42	38.78
					EXT6	0.29	2.6	217.9	3.20	39.81
7771	1977	TOYO	CORO	097	BASE	0.36	5.3	262.6	2.51	32.61
					EXT6	0.35	4.9	270.4	2.28	31.80
7772	1977	TOYO	CORO	134	BASE	0.12	6.9	298.1	2.01	28.69
					EXT6	0.18	10.0	273.8	2.18	30.60
7773	1977	TOYO	CELI	134	BASE	0.07	3.9	324.9	1.36	26.79
					EXT3	0.08	3.6	323.6	1.61	26.94

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7774	1977	VOLK	RABB	097	BASE	1.36	28.8	219.6	1.24	32.97
7775	1977	VOLK	RABB	097	BASE	1.72	4.2	232.2	4.99	36.32
					EXT6	1.85	4.6	251.8	5.60	33.51
6776	1976	AMC	STAW	258	BASE	0.97	13.4	345.9	5.51	23.98
					EXT6	1.17	15.9	355.8	4.80	23.08
6777	1976	BUIC	LESA	350	BASE	0.11	1.9	496.7	3.66	17.75
					EXT6	0.16	2.0	469.5	8.33	18.76
6778	1976	BUIC	REGA	350	BASE	0.15	2.8	446.8	6.38	19.65
					EXT6	0.19	4.5	453.9	2.62	19.23
6779	1976	CHEV	VEGA	140	BASE	0.57	3.8	270.8	2.43	31.87
6780	1976	CHEV	NOVA	250	BASE	0.55	3.8	347.1	3.61	25.02
					EXT2	0.53	3.9	342.4	3.58	25.34
					EXT3	0.17	0.5	362.6	2.85	24.39
6781	1976	CHEV	NOVA	305	BASE	0.28	3.0	414.9	2.60	21.11
					EXT2	0.32	3.3	413.7	2.44	21.14
					EXT3	0.09	0.1	416.3	2.73	21.30
6782	1976	CHEV	MALI	350	BASE	0.26	0.3	445.0	2.17	19.89
6783	1976	CHEV	IMPA	350	BASE	0.28	3.8	508.2	4.40	17.23
6784	1976	CHEV	STAW	400	BASE	2.66	3.4	561.1	7.87	15.44
6785	1976	DODG	ASPE	318	BASE	0.81	1.0	485.3	2.48	18.13
6786	1976	FORD	GRAN	250	BASE	0.29	0.3	454.5	2.82	19.47
					EXT6	0.36	0.3	434.2	4.20	20.37
6787	1976	FORD	GRAN	302	BASE	1.11	2.5	474.8	4.93	18.40
					EXT6	1.12	2.5	489.4	5.14	17.86
6788	1976	FORD	ELIT	351	BASE	0.69	4.9	500.3	10.15	17.40
					EXT6	0.71	3.9	492.0	9.55	17.74
6789	1976	FORD	LTD	400	BASE	0.76	4.5	512.6	2.59	17.00
					EXT6	1.38	8.3	495.3	2.50	17.31
6790	1976	MERC	MONA	250	BASE	0.37	1.6	492.3	2.15	17.90
					EXT6	0.52	1.7	391.3	1.46	22.44
6791	1976	OLDS	CUTL	350	BASE	1.50	22.6	424.4	5.48	19.10
					EXT6	0.99	14.0	417.8	5.21	20.04

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6792	1976	OLDS	ROYA	350	BASE	0.19	0.5	534.3	1.98	16.57
					EXT6	0.33	1.4	513.2	2.00	17.19
6793	1976	PLYM	VOLA	225	BASE	0.34	4.8	437.9	2.03	19.88
					EXT6	0.89	5.4	449.4	2.52	19.26
6794	1976	PLYM	SCAM	225	BASE	0.36	2.9	379.3	3.52	23.05
					EXT6	0.12	0.9	389.4	1.89	22.69
6795	1976	PONT	GRNP	400	BASE	1.20	16.7	472.8	5.25	17.65
					EXT6	0.61	11.8	477.8	2.94	17.81
6796	1976	PONT	LEMA	350	BASE	0.10	0.2	464.1	4.60	19.09
					EXT6	0.16	1.3	449.5	3.80	19.63
6797	1976	DATS	B210	085	BASE	0.87	2.1	222.1	4.59	38.91
					EXT2	0.94	2.2	224.0	5.01	38.50
					EXT3	0.90	2.0	220.3	4.92	39.22
					EXT4	0.81	2.2	224.7	4.57	38.46
6798	1976	HOND	STAW	091	BASE	0.25	1.2	321.4	1.79	27.39
					EXT6	0.13	1.3	275.5	1.71	31.92
6799	1976	TOYO	CELI	133	BASE	0.72	5.0	344.4	6.10	25.04
					EXT6	0.61	4.9	351.3	5.75	24.59
6800	1976	VOLK	RABB	097	BASE	1.65	15.4	256.2	4.80	31.07
					EXT6	1.34	16.5	252.9	4.48	31.36
5801	1975	AMC	HORN	258	BASE	0.45	6.5	392.7	3.78	21.95
5802	1975	BUIC	SKYH	231	BASE	1.27	22.2	337.7	2.28	23.56
					EXT6	0.30	5.0	369.8	3.28	23.44
5803	1975	BUIC	LESA	350	BASE	0.08	1.6	575.2	3.11	15.36
					EXT6	0.10	1.7	518.5	1.99	17.02
5804	1975	CHEV	VEGA	140	BASE	0.77	9.1	312.9	1.63	26.92
					EXT6	0.98	12.6	305.9	1.79	26.99
5805	1975	CHEV	MONT	350	BASE	0.33	5.8	407.4	3.07	21.26
					EXT6	0.37	6.2	420.2	2.87	20.59
5806	1975	CHEV	MALI	350	BASE	0.29	4.0	499.5	4.20	17.52
5807	1975	CHEV	IMPA	350	BASE	0.08	2.2	559.4	3.55	15.76
					EXT6	0.04	0.6	557.2	3.81	15.90

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5808	1975	CHEV	STAW	400	BASE	0.89	5.4	546.3	4.12	15.92
					EXT2	0.64	3.9	551.6	3.61	15.86
					EXT3	0.87	2.3	543.7	3.50	16.13
					EXT4	0.88	2.7	575.0	3.88	15.25
5809	1975	CHEV	NOVA	262	BASE	0.27	1.1	459.7	1.24	19.20
					EXT6	0.15	0.1	434.7	1.23	20.39
5810	1975	DODG	DART	318	BASE	9.88	4.4	438.2	6.88	18.63
					EXT6	0.24	1.2	397.0	5.45	22.21
5811	1975	FORD	MUST	171	BASE	0.49	8.1	393.7	5.05	21.75
					EXT6	0.52	8.6	389.8	4.88	21.92
5812	1975	FORD	GRAN	250	BASE	0.18	0.5	405.7	2.29	21.80
5813	1975	FORD	ELIT	351	BASE	0.98	13.1	508.1	5.37	16.69
					EXT6	0.64	4.8	523.2	5.96	16.66
5814	1975	FORD	LTD	400	BASE	1.08	12.1	607.3	2.85	14.09
					EXT6	0.71	7.4	585.5	2.81	14.81
5815	1975	MERC	MONG	351	BASE	1.18	18.3	543.1	1.65	15.42
					EXT6	1.00	13.6	543.2	1.73	15.64
5816	1975	OLDS	CUTL	260	BASE	0.17	0.4	421.8	4.28	20.98
5817	1975	OLDS	SPRM	350	BASE	1.03	18.7	468.0	2.10	17.73
					EXT6	0.86	13.5	467.6	2.04	18.06
5818	1975	PLYM	FURY	318	BASE	1.61	4.3	455.1	3.54	19.00
					EXT6	1.68	3.0	413.2	5.16	20.97
5819	1975	PLYM	FURY	318	BASE	1.16	11.8	426.4	6.13	19.78
					EXT6	0.60	5.0	445.3	3.70	19.50
5820	1975	PONT	FIRE	400	BASE	0.26	1.6	444.2	6.66	19.84
					EXT6	0.28	1.6	454.0	5.57	19.40
5821	1975	PONT	STAW	400	BASE	2.35	24.6	522.8	7.12	15.60
					EXT6	2.00	19.2	522.3	6.70	15.88
5822	1975	DATS	STAW	119	BASE	0.56	3.8	245.5	2.53	35.05
					EXT6	0.72	4.7	271.0	3.64	31.62
5823	1975	HOND	STAW	091	BASE	0.30	3.9	249.9	2.25	34.54
					EXT6	0.34	4.3	247.5	2.00	34.76

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#1

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5824	1975	TOYO	CORO	097	BASE	0.88	5.4	280.9	3.23	30.38
					EXT6	1.07	8.0	255.2	2.84	32.72
5825	1975	VOLK	SEDA	097	BASE	1.08	9.7	239.9	2.55	34.32

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9001	1979	AMC	CONC	258	BASE	0.09	0.5	388.6	2.11	22.77
9002	1979	AMC	CONC	258	BASE	0.07	0.0	379.9	6.89	23.34
9003	1979	BUIC	SKYH	231	BASE	0.03	0.1	362.3	1.62	24.48
9004	1979	BUIC	SKYL	231	BASE	3.28	143.5	268.8	0.20	17.58
9005	1979	BUIC	SKYL	231	BASE	0.06	0.7	373.1	1.88	23.71
9006	1979	BUIC	REGA	231	BASE	0.05	0.4	373.1	1.54	23.74
9007	1979	BUIC	REGA	231	BASE	0.13	2.6	390.9	1.83	22.44
9008	1979	BUIC	REGA	301	BASE	0.10	0.1	416.2	5.04	21.30
9009	1979	BUIC	LESA	301	BASE	0.08	0.6	412.6	4.33	21.45
9010	1979	BUIC	RIVE	350	BASE	0.24	1.9	415.3	2.80	21.18
9011	1979	BUIC	RIVI	350	BASE	0.15	0.7	411.1	2.97	21.51
9012	1979	BUIC	RIVI	350	BASE	0.08	0.1	425.5	2.87	20.84
9013	1979	BUIC	LESA	350	BASE	0.07	0.6	473.4	2.61	18.70
9014	1979	BUIC	ELEC	403	BASE	0.19	1.3	470.7	2.47	18.75
9015	1979	CADI	SEVI	350	BASE	0.17	0.1	390.3	4.61	22.70
9016	1979	CADI	SEVI	350	BASE	0.10	0.0	434.5	2.25	20.41
9017	1979	CADI	FLEE	425	BASE	0.05	0.0	458.7	2.05	19.34
9018	1979	CHEV	CHET	098	BASE	0.34	3.8	246.6	1.63	35.00
9019	1979	CHEV	CHET	098	BASE	0.14	1.8	240.3	1.93	36.43
9020	1979	CHEV	CHET	098	BASE	0.05	0.8	299.6	1.30	29.48
9021	1979	CHEV	CHET	098	BASE	0.22	4.6	305.7	1.66	28.29
9022	1979	CHEV	MONZ	151	BASE	0.05	1.7	331.0	3.46	26.59
9023	1979	CHEV	MONZ	151	BASE	0.06	1.3	335.1	3.74	26.32
9024	1979	CHEV	CAMA	350	BASE	0.08	0.1	520.7	1.66	17.03

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9025	1979	CHEV	MONZ	196	BASE	0.08	1.0	331.5	1.93	26.64
9026	1979	CHEV	MONZ	196	BASE	0.06	1.3	422.1	1.08	20.92
9027	1979	CHEV	CAMA	250	BASE	0.30	2.7	336.0	3.93	26.01
9028	1979	CHEV	MALI	267	BASE	0.07	1.7	376.0	1.18	23.43
9029	1979	CHEV	CAMA	305	BASE	0.08	1.1	408.9	1.02	21.60
9030	1979	CHEV	CAMA	305	BASE	0.08	1.1	424.1	0.98	20.83
9031	1979	CHEV	STAW	200	BASE	0.22	9.4	463.0	2.31	18.55
9032	1979	CHEV	MALI	200	BASE	0.07	1.3	372.3	2.25	23.69
9033	1979	CHEV	MALI	200	BASE	0.09	1.3	356.6	1.32	24.74
9034	1979	CHEV	MALI	267	BASE	0.14	3.4	435.1	0.97	20.13
9035	1979	CHEV	MONT	267	BASE	0.10	2.6	437.2	0.87	20.10
9036	1979	CHEV	MONT	305	BASE	0.03	0.0	398.5	5.21	22.26
9037	1979	CHEV	MONT	305	BASE	0.08	1.0	411.5	1.74	21.47
9038	1979	CHEV	MONT	305	BASE	0.11	1.3	436.0	2.01	20.24
9039	1979	CHEV	CAPR	350	BASE	0.02	0.7	471.3	1.88	18.78
9040	1979	CHEV	CAPR	350	BASE	0.02	0.3	439.9	6.36	20.15
9041	1979	CHEV	CAPR	305	BASE	0.04	0.8	418.7	2.32	21.12
9042	1979	CHEV	CAPR	305	BASE	0.06	1.7	480.9	1.46	18.35
9043	1979	CHEV	STAW	305	BASE	0.08	1.8	513.2	1.40	17.19
9044	1979	CHEV	CAPR	305	BASE	0.11	0.7	457.1	1.25	19.36
9045	1979	CHEV	STAW	350	BASE	0.05	1.6	519.9	6.78	16.98
9046	1979	CHEV	CAPR	350	BASE	0.05	0.4	453.3	2.18	19.55
9047	1979	CHEV	NOVA	305	BASE	0.04	0.0	420.0	2.31	21.12
9048	1979	CHEV	NOVA	250	BASE	0.07	0.1	371.1	2.63	23.89

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9049	1979	CHEV	NOVA	305	BASE	0.16	0.2	427.8	2.30	20.70
9050	1979	CHRY	CORD	318	BASE	0.09	0.8	419.6	1.98	21.08
9051	1979	CHRY	CORD	360	BASE	0.19	2.2	410.5	3.22	21.41
9052	1979	CHRY	NEWY	360	BASE	0.13	1.1	366.9	2.06	24.05
9053	1979	DODG	OMNI	105	BASE	0.04	0.6	240.7	4.47	36.71
9054	1979	DODG	OMNI	105	BASE	0.17	12.4	288.8	2.00	28.74
9055	1979	DODG	OMNI	105	BASE	0.30	9.8	225.6	2.63	36.67
9056	1979	DODG	DIPL	318	BASE	0.66	11.7	441.5	1.29	19.21
9057	1979	DODG	OMNI	105	BASE	0.25	7.4	281.2	3.46	30.23
9058	1979	DODG	STAW	318	BASE	0.93	9.2	384.1	1.17	22.11
9059	1979	FORD	PINT	140	BASE	0.14	1.5	355.8	3.72	24.74
9060	1979	FORD	STAW	140	BASE	0.14	2.9	318.2	2.43	27.46
9061	1979	FORD	MUST	140	BASE	0.14	0.2	310.4	2.80	28.53
9062	1979	FORD	MUST	140	BASE	0.05	0.1	338.3	1.64	26.21
9063	1979	FORD	MUST	140	BASE	0.14	2.5	347.8	2.44	25.21
9064	1979	FORD	MUST	140	BASE	0.13	1.3	331.0	3.26	26.61
9065	1979	FORD	MUST	171	BASE	0.18	0.1	368.4	1.69	24.04
9066	1979	FORD	MUST	171	BASE	0.15	0.1	373.0	1.73	23.76
9067	1979	FORD	MUST	302	BASE	0.26	0.0	378.4	1.40	23.40
9068	1979	FORD	GRAN	250	BASE	0.21	0.4	356.8	1.43	24.79
9069	1979	FORD	GRAN	250	BASE	0.17	0.0	414.3	1.55	21.39
9070	1979	FORD	MUST	302	BASE	0.20	0.0	403.2	1.65	21.98
9071	1979	FORD	MUST	302	BASE	0.35	0.5	339.1	2.01	26.03
9072	1979	FORD	LTD2	302	BASE	0.21	0.4	446.9	3.35	19.81

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9073	1979	FORD	THND	302	BASE	0.19	0.7	433.9	2.70	20.38
9074	1979	FORD	MUST	140	BASE	0.14	2.3	328.8	2.24	26.66
9075	1979	FORD	FAIR	140	BASE	1.72	33.5	312.8	1.67	23.93
9076	1979	FORD	FAIR	200	BASE	0.39	16.3	380.3	4.39	21.80
9077	1979	FORD	FAIR	200	BASE	0.15	5.6	380.3	1.21	22.78
9078	1979	FORD	THND	302	BASE	0.47	1.4	430.6	2.22	20.44
9079	1979	FORD	FAIR	302	BASE	0.19	0.2	416.8	2.25	21.25
9080	1979	FORD	THND	351	BASE	0.20	0.4	451.2	1.50	19.61
9081	1979	FORD	LTD	302	BASE	0.10	0.1	399.1	1.82	22.21
9082	1979	FORD	STAW	351	BASE	1.77	3.1	446.2	2.26	19.43
9083	1979	LINC	MRK5	400	BASE	0.29	1.6	519.1	2.01	16.98
9084	1979	LINC	MRK5	400	BASE	0.16	3.7	544.4	2.58	16.12
9085	1979	MERC	MONA	250	BASE	0.07	0.0	402.8	8.26	22.02
9086	1979	MERC	MONA	250	BASE	0.16	0.1	411.3	1.80	21.54
9087	1979	MERC	CAPR	302	BASE	0.25	0.2	412.0	2.05	21.49
9088	1979	MERC	MONA	302	BASE	0.17	0.1	449.8	7.33	19.70
9089	1979	MERC	CAPR	140	BASE	0.04	0.5	329.4	3.52	26.87
9090	1979	MERC	CAPR	140	BASE	0.13	1.3	364.3	1.86	24.20
9091	1979	MERC	XR7	351	BASE	0.13	0.7	496.3	1.09	17.83
9092	1979	MERC	MARQ	351	BASE	0.09	0.1	420.7	2.39	21.08
9093	1979	OLDS	STAR	231	BASE	0.71	10.6	362.2	1.49	23.29
9094	1979	OLDS	CUTL	231	BASE	0.07	0.1	377.2	9.90	23.51
9095	1979	OLDS	SPRM	231	BASE	0.03	0.6	375.2	2.86	23.60
9096	1979	OLDS	SPRM	231	BASE	0.06	0.6	372.7	1.83	23.74

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9097	1979	OLDS	OMEG	305	BASE	0.04	0.2	435.6	1.62	20.36
9098	1979	OLDS	OMEG	305	BASE	0.10	0.2	429.9	2.86	20.61
9099	1979	OLDS	SPRM	231	BASE	0.14	0.2	347.2	7.60	25.51
9100	1979	OLDS	CUTL	260	BASE	0.69	29.5	343.0	1.89	22.67
9101	1979	OLDS	SPRM	260	BASE	0.06	0.2	382.9	3.10	23.14
9102	1979	OLDS	CUTL	305	BASE	0.06	1.0	425.1	1.95	20.79
9103	1979	OLDS	ROYA	260	BASE	0.15	3.1	399.9	2.58	21.90
9104	1979	OLDS	DELT	350	BASE	0.10	0.3	420.2	3.69	21.08
9105	1979	PLYM	CHAM	086	BASE	0.71	5.2	206.0	2.78	41.02
9106	1979	PLYM	HORI	105	BASE	0.08	2.7	262.2	2.33	33.28
9107	1979	PLYM	HORI	105	BASE	0.01	0.0	261.6	5.36	33.92
9108	1979	PLYM	VOLA	225	BASE	0.21	1.5	349.2	2.17	25.20
9109	1979	PLYM	STAW	225	BASE	0.21	2.2	495.4	0.63	17.77
9110	1979	PLYM	STAW	318	BASE	0.16	3.8	398.1	1.07	21.94
9111	1979	PONT	SUNB	151	BASE	0.13	1.9	287.5	3.24	30.50
9112	1979	PONT	SUNB	151	BASE	0.15	2.5	336.4	8.04	26.04
9113	1979	PONT	GRNP	231	BASE	0.02	0.1	339.0	1.77	26.16
9114	1979	PONT	FIRE	301	BASE	0.17	0.2	387.5	7.33	22.85
9115	1979	PONT	FIRE	301	BASE	0.05	0.2	389.9	2.83	22.74
9116	1979	PONT	FIRE	301	BASE	0.09	0.0	398.4	2.46	22.26
9117	1979	PONT	STAW	301	BASE	0.07	0.0	402.9	2.99	22.01
9118	1979	PONT	FIRE	403	BASE	0.08	0.3	479.7	0.82	18.48
9119	1979	PONT	GRNP	301	BASE	0.05	0.1	386.8	5.06	22.93
9120	1979	PONT	GRAN	301	BASE	0.15	0.3	387.1	5.12	22.87

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9121	1979	PONT	GRNP	301	BASE	0.45	9.2	425.1	2.35	20.12
9122	1979	PONT	BONN	301	BASE	0.10	0.2	423.1	9.02	20.95
9123	1979	TOYO	CORO	071	BASE	0.18	4.3	259.7	3.22	33.23
9124	1979	TOYO	CORO	097	BASE	0.14	0.5	274.0	2.75	32.25
9125	1979	TOYO	CELI	134	BASE	0.04	0.1	318.3	2.64	27.86
9126	1979	TOYO	CELI	134	BASE	0.15	6.3	287.5	4.52	29.79
9127	1979	TOYO	CELI	134	BASE	0.03	0.1	322.3	2.15	27.52
9128	1979	TOYO	CELI	134	BASE	0.09	3.5	397.5	1.96	22.00
9129	1979	TOYO	CELI	134	BASE	0.01	0.0	385.7	1.37	23.01
9130	1979	TOYO	CRES	156	BASE	0.04	0.0	375.5	1.27	23.63
9131	1979	DATS	B210	085	BASE	1.06	2.5	249.7	4.52	34.55
9132	1979	DATS	STAW	085	BASE	0.92	4.3	238.0	3.49	35.85
9133	1979	DATS	STAW	119	BASE	0.47	5.6	277.2	3.24	30.87
9134	1979	DATS	STAW	091	BASE	0.59	4.3	330.9	2.71	26.15
9135	1979	DATS	810	146	BASE	1.87	90.9	247.1	0.49	22.42
9136	1979	DATS	280Z	168	BASE	1.64	38.2	292.0	1.36	24.85
9137	1979	HOND	STAW	091	BASE	0.12	0.6	254.8	1.88	34.66
9138	1979	HOND	ACCO	107	BASE	0.16	2.7	266.8	1.30	32.69
9139	1979	VOLK	SCIR	097	BASE	1.28	19.2	219.0	2.22	35.05
9140	1979	VOLK	RABB	089	BASE	1.60	33.3	212.9	1.29	32.83
9141	1979	VOLK	RABB	089	BASE	1.61	8.6	241.7	2.26	34.10
9142	1979	VOLK	RABB	089	BASE	1.50	7.9	234.9	3.69	35.22
9143	1979	MAZD	RX-7	070	BASE	0.26	1.0	351.9	1.93	25.06
9144	1979	MAZD	GLC	086	BASE	0.28	1.9	256.7	2.16	34.06

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
9145	1979	MAZD	626	120	BASE	0.12	0.4	271.8	1.23	32.53
9146	1979	FIAT	SPID	122	BASE	0.17	4.1	266.6	3.29	32.44
9147	1979	FIAT	BRAV	122	BASE	0.08	1.8	282.9	1.84	31.04
9148	1979	AUDI	FOX	097	BASE	1.78	15.1	236.8	3.34	33.35
9149	1979	RENA	LECA	079	BASE	0.01	0.5	260.8	1.81	33.92
9150	1979	VOLV	264	163	BASE	0.05	2.2	504.9	0.20	17.46
8151	1978	AMC	PACE	232	BASE	0.13	0.5	386.6	1.66	22.89
8152	1978	BUIC	CNTY	231	BASE	0.13	1.5	360.0	2.66	24.47
8153	1978	BUIC	REGA	231	BASE	0.04	0.1	358.4	7.58	24.75
8154	1978	BUIC	REGA	231	BASE	0.12	1.3	388.7	1.46	22.69
8155	1978	BUIC	REGA	305	BASE	0.06	0.4	353.3	2.80	25.07
8156	1978	BUIC	LESA	350	BASE	1.83	9.2	412.7	5.06	20.50
8157	1978	BUIC	ELEC	350	BASE	0.30	1.7	450.0	2.93	19.56
8158	1978	CADI	SEVI	350	BASE	0.33	0.1	409.6	6.40	21.60
8159	1978	CADI	DEVI	425	BASE	0.43	5.1	472.8	2.33	18.41
8160	1978	CHEV	CHET	098	BASE	0.09	0.9	239.3	1.60	36.83
8161	1978	CHEV	CHET	098	BASE	1.11	30.9	241.3	1.62	30.26
8162	1978	CHEV	MONZ	151	BASE	0.24	3.1	287.5	3.63	30.27
8163	1978	CHEV	CHET	098	BASE	0.03	0.0	281.8	7.09	31.48
8164	1978	CHEV	MALI	200	BASE	0.13	1.0	352.6	5.15	25.03
8165	1978	CHEV	MONZ	196	BASE	0.24	2.2	352.4	3.15	24.88
8166	1978	CHEV	MALI	305	BASE	0.18	0.4	384.8	3.51	23.00
8167	1978	CHEV	MONT	231	BASE	0.24	4.0	355.9	4.33	24.45
8168	1978	CHEV	NOVA	250	BASE	0.08	0.6	362.9	1.74	24.38

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8169	1978	CHEV	NOVA	250	BASE	0.06	0.1	360.4	2.30	24.60
8170	1978	CHEV	CAMA	305	BASE	0.90	29.7	379.4	0.88	20.69
8171	1978	CHEV	CAMA	305	BASE	0.45	15.6	430.0	0.78	19.46
8172	1978	CHEV	NOVA	305	BASE	0.29	4.3	382.4	5.17	22.76
8173	1978	CHEV	IMPA	305	BASE	0.04	0.0	413.1	1.78	21.47
8174	1978	CHEV	CAPR	350	BASE	0.09	0.1	415.0	2.21	21.36
8175	1978	CHEV	CAPR	350	BASE	0.14	1.1	425.3	2.81	20.76
8176	1978	CHRY	LEBA	318	BASE	0.68	8.0	369.4	2.29	23.11
8177	1978	CHRY	NEWY	400	BASE	0.03	0.9	545.1	1.39	16.24
8178	1978	DODG	OMNI	105	BASE	0.12	1.0	255.9	2.23	34.43
8179	1978	DODG	ASPE	225	BASE	0.69	4.6	329.2	2.01	26.21
8180	1978	DODG	DIPL	318	BASE	0.21	5.1	377.8	1.67	22.96
8181	1978	FORD	FIES	098	BASE	0.06	0.1	228.5	3.04	38.80
8182	1978	FORD	PINT	140	BASE	0.22	0.6	275.5	3.89	32.02
8183	1978	FORD	PINT	140	BASE	0.28	0.8	292.1	2.53	30.16
8184	1978	FORD	GRAN	250	BASE	0.26	0.1	358.5	1.01	24.69
8185	1978	FORD	FAIR	200	BASE	0.46	0.2	355.6	2.41	24.83
8186	1978	FORD	THND	302	BASE	0.48	2.6	433.6	1.88	20.21
8187	1978	FORD	THND	302	BASE	0.28	2.7	474.7	0.58	18.49
8188	1978	FORD	THND	302	BASE	0.28	0.2	402.6	2.32	21.98
8189	1978	FORD	THND	302	BASE	0.25	0.6	521.8	5.19	16.95
8190	1978	FORD	THND	351	BASE	0.15	0.2	437.5	2.35	20.25
8191	1978	FORD	LTD	351	BASE	0.15	2.4	473.9	1.36	18.56
8192	1978	FORD	LTD2	400	BASE	0.38	0.0	482.7	1.29	18.34

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8193	1978	LINC	MRK5	460	BASE	0.08	0.4	520.3	2.08	17.03
8194	1978	MERC	MONA	250	BASE	0.96	5.7	384.3	1.15	22.40
8195	1978	MERC	COUG	302	BASE	0.21	0.2	455.3	2.44	19.45
8196	1978	MERC	XR7	351	BASE	0.17	1.7	461.1	1.35	19.12
8197	1978	MERC	XR7	351	BASE	0.19	3.1	421.7	8.50	20.77
8198	1978	OLDS	SPRM	231	BASE	0.11	1.1	355.6	1.62	24.81
8199	1978	OLDS	SUPR	231	BASE	0.27	5.0	370.1	1.86	23.43
8200	1978	OLDS	OMEG	305	BASE	1.27	17.1	410.9	1.25	20.09
8201	1978	OLDS	SPRM	260	BASE	0.08	0.6	378.0	2.35	23.41
8202	1978	OLDS	SPRM	305	BASE	1.94	23.7	338.8	1.53	23.22
8203	1978	OLDS	DELT	350	BASE	0.09	0.6	416.8	2.81	21.23
8204	1978	PLYM	HORI	105	BASE	0.13	0.7	240.1	1.62	36.73
8205	1978	PLYM	VOLA	225	BASE	0.65	5.2	380.7	5.53	22.70
8206	1978	PLYM	FURY	318	BASE	1.51	3.9	421.2	2.79	20.54
8207	1978	PONT	SUNB	151	BASE	0.04	1.0	321.7	1.81	27.44
8208	1978	PONT	SUNB	231	BASE	0.23	2.2	331.1	2.23	26.47
8209	1978	PONT	LEMA	231	BASE	0.36	1.8	350.4	7.66	25.05
8210	1978	PONT	FIRE	305	BASE	1.06	26.0	368.3	1.15	21.51
8211	1978	PONT	STAW	305	BASE	0.08	0.0	409.9	1.68	21.64
8212	1978	PONT	BONN	301	BASE	0.71	9.9	374.1	2.45	22.65
8213	1978	TOYO	CORO	071	BASE	0.34	1.1	226.0	3.55	38.81
8214	1978	TOYO	CORO	097	BASE	0.28	2.7	309.3	2.78	28.23
8215	1978	TOYO	CELI	134	BASE	0.10	4.9	285.0	2.42	30.28
8216	1978	TOYO	STAW	134	BASE	0.17	4.0	370.6	1.93	23.51

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
8217	1978	DATS	B210	085	BASE	0.91	2.1	224.6	5.04	38.47
8218	1978	DATS	510	119	BASE	0.45	4.9	271.2	3.24	31.66
8219	1978	DATS	810	146	BASE	3.19	57.0	279.8	1.61	23.39
8220	1978	HOND	ACCO	098	BASE	0.32	0.6	311.2	1.55	28.34
8221	1978	HOND	ACCO	098	BASE	0.13	0.4	302.5	1.41	29.23
8222	1978	VOLK	RABB	089	BASE	2.78	10.1	233.9	3.32	34.32
8223	1978	VOLK	DASH	097	BASE	1.80	14.9	275.5	2.54	29.14
8224	1978	SUBA	GF	097	BASE	0.71	5.9	215.0	4.50	39.18
8225	1978	MAZD	GLC	078	BASE	0.59	8.7	222.6	4.25	37.28
7226	1977	AMC	STAW	258	BASE	0.10	3.0	443.1	2.97	19.81
7227	1977	BUIC	SKYL	231	BASE	0.38	11.8	360.0	1.20	23.37
7228	1977	BUIC	RECA	231	BASE	0.03	0.3	432.9	4.85	20.47
7229	1977	BUIC	REGA	350	BASE	0.08	0.1	463.2	1.35	19.14
7230	1977	BUIC	LESA	350	BASE	0.28	1.7	409.7	2.69	21.48
7231	1977	CADI	DEVI	425	BASE	0.38	5.9	481.1	1.47	18.05
7232	1977	CHEV	CHET	098	BASE	0.37	2.1	232.5	2.57	37.45
7233	1977	CHEV	VEGA	140	BASE	0.26	1.1	333.8	1.93	26.39
7234	1977	CHEV	MONZ	140	BASE	0.05	0.9	378.2	2.96	23.37
7235	1977	CHEV	NOVA	250	BASE	0.07	0.3	396.5	2.10	22.35
7236	1977	CHEV	CONC	250	BASE	0.05	0.2	374.2	2.03	23.68
7237	1977	CHEV	MALI	250	BASE	0.26	5.9	405.2	2.69	21.37
7238	1977	CHEV	CAMA	350	BASE	0.39	4.3	432.4	2.59	20.16
7239	1977	CHEV	MONT	350	BASE	0.05	0.0	446.4	3.92	19.88
7240	1977	CHEV	MONT	350	BASE	0.25	3.3	452.3	2.02	19.36

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7241	1977	CHEV	STAW	350	BASE	0.05	0.1	471.0	6.06	18.83
7242	1977	CHEV	IMPA	350	BASE	0.21	1.9	414.6	2.35	21.22
7243	1977	CHRY	NEWP	400	BASE	0.07	0.5	540.5	6.76	16.39
7244	1977	DODG	STAW	225	BASE	1.65	16.1	401.1	2.10	20.56
7245	1977	DODG	STAW	318	BASE	0.77	2.6	471.6	4.29	18.56
7246	1977	FORD	PINT	140	BASE	0.27	0.5	262.6	5.43	33.60
7247	1977	FORD	STAW	140	BASE	0.24	0.2	382.2	7.57	23.16
7248	1977	FORD	GRAN	302	BASE	0.23	0.2	503.4	6.03	17.59
7249	1977	FORD	GRAN	302	BASE	1.42	17.7	396.2	1.00	20.71
7250	1977	FORD	THND	351	BASE	0.42	3.7	579.8	3.93	15.12
7251	1977	FORD	LTD2	351	BASE	0.30	3.7	456.0	6.89	19.18
7252	1977	FORD	LTD	400	BASE	0.63	6.3	502.9	9.57	17.24
7253	1977	MERC	MARQ	400	BASE	1.67	58.8	513.6	0.50	14.52
7254	1977	MERC	COUG	351	BASE	0.19	0.4	508.0	1.46	17.43
7255	1977	OLDS	CUTL	231	BASE	0.19	2.7	358.9	2.03	24.40
7256	1977	OLDS	CUTL	350	BASE	0.18	0.4	436.6	1.13	20.27
7257	1977	OLDS	ROYA	350	BASE	0.30	3.2	427.9	2.59	20.46
7258	1977	OLDS	NNTY	350	BASE	0.12	1.4	439.7	1.27	20.07
7259	1977	PLYM	STAW	225	BASE	1.82	49.5	384.4	5.90	18.97
7260	1977	PLYM	STAW	318	BASE	1.30	28.4	394.8	1.61	20.01
7261	1977	PLYM	FURY	318	BASE	1.11	11.6	429.5	2.99	19.67
7262	1977	PONT	SUNB	231	BASE	0.83	6.3	357.0	5.24	24.02
7263	1977	PONT	FIRE	231	BASE	0.25	7.4	359.4	5.99	23.87
7264	1977	PONT	GRNP	350	BASE	0.08	0.6	423.6	1.23	20.89

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

APPENDIX H (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7265	1977	PONT	BONN	350	BASE	2.48	1.7	454.3	1.88	19.10
7266	1977	DATS	280Z	168	BASE	1.64	11.7	360.5	3.55	23.11
7267	1977	DATS	810	146	BASE	1.15	4.6	377.3	5.03	22.87
7268	1977	DATS	810	146	BASE	1.08	4.2	349.4	3.82	24.70
7269	1977	HOND	CIVI	076	BASE	0.35	7.1	252.0	3.24	33.58
7270	1977	HOND	ACCO	098	BASE	0.13	2.2	240.6	3.62	36.31
7271	1977	TOYO	CORO	097	BASE	0.27	4.1	267.3	2.99	32.32
7272	1977	TOYO	CELI	134	BASE	1.40	40.4	249.0	3.05	28.01
7273	1977	TOYO	CORO	134	BASE	0.18	5.0	349.4	1.98	24.80
7274	1977	VOLK	RABB	097	BASE	1.58	17.9	231.7	3.13	33.52
7275	1977	VOLK	RABB	097	BASE	1.25	10.8	243.0	4.15	33.63
0276	1980	CHEV	CHET	098	BASE	0.03	0.3	325.6	1.09	27.21
0277	1980	CHEV	CHET	098	BASE	0.02	0.0	277.1	2.09	32.03
0278	1980	CHEV	CITA	151	BASE	0.03	0.6	289.1	0.84	30.59
0279	1980	CHEV	CITA	173	BASE	0.05	0.0	322.6	1.21	27.49
0280	1980	CHEV	MONT	229	BASE	0.03	0.3	369.2	1.95	24.00
0281	1980	CHEV	MALI	229	BASE	0.01	1.3	435.2	2.15	20.30
0282	1980	CHEV	CITA	151	BASE	0.04	0.7	233.7	1.59	37.79
0283	1980	CHEV	CITA	151	BASE	0.04	0.0	234.0	2.25	37.90
0284	1980	CHEV	MALI	229	BASE	0.01	0.3	356.7	1.45	24.85
0285	1980	CHEV	CITA	173	BASE	0.06	0.0	348.7	1.26	25.44
0286	1980	CHEV	CITA	173	BASE	0.11	13.5	295.8	0.40	27.96
0287	1980	CHEV	CAPR	305	BASE	0.03	0.1	395.8	2.20	22.41
0288	1980	OLDS	CUTL	231	BASE	0.05	0.0	351.1	2.32	25.27

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
0289	1980	OLDS	OMEG	151	BASE	0.03	0.5	273.6	1.30	32.34
0290	1980	OLDS	SPRM	231	BASE	0.03	0.0	348.1	1.75	25.49
0291	1980	OLDS	ROYA	307	BASE	0.22	2.5	483.1	1.52	18.20
0292	1980	PONT	BONN	301	BASE	0.03	0.3	438.1	3.06	20.23
0293	1980	PONT	GRNP	231	BASE	0.05	0.0	355.8	1.87	24.93
0294	1980	PONT	GRNP	301	BASE	0.04	0.0	487.3	1.82	18.21
0295	1980	BUIC	SKYL	173	BASE	0.05	0.1	298.9	1.67	29.66
0296	1980	BUIC	LESA	350	BASE	0.04	0.0	423.9	4.58	20.93
0297	1980	BUIC	SKYL	151	BASE	0.02	0.2	256.3	0.98	34.59
0298	1980	BUIC	CNTY	231	BASE	0.05	0.0	365.6	1.41	24.26
0299	1980	CADI	FLEE	368	BASE	0.29	0.1	430.0	2.22	20.59
0300	1980	FORD	MUST	140	BASE	0.03	0.1	258.0	1.77	34.35
0301	1980	FORD	THND	255	BASE	0.04	0.0	433.3	0.84	20.47
0302	1980	FORD	MUST	255	BASE	0.17	0.2	357.5	1.67	24.77
0303	1980	FORD	MUST	140	BASE	0.04	0.2	271.7	1.83	32.62
0304	1980	FORD	MUST	200	BASE	0.25	7.7	370.8	0.63	23.13
0305	1980	MERC	STAW	200	BASE	0.15	5.3	376.0	0.60	23.06
0306	1980	FORD	STAW	200	BASE	0.43	20.0	373.0	0.57	21.87
0307	1980	MERC	CAPR	200	BASE	0.11	0.2	314.8	2.08	28.14
0308	1980	FORD	LTD	302	BASE	0.11	0.2	543.8	1.99	16.30
0309	1980	MERC	MARQ	351	BASE	0.01	0.0	360.5	0.80	24.61
0310	1980	DODG	OMNI	105	BASE	0.01	0.2	304.0	2.58	29.16
0311	1980	PLYM	HORI	105	BASE	0.04	0.1	245.9	2.63	36.06
0312	1980	CHRY	LEBA	318	BASE	0.07	0.4	379.8	1.70	23.32

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON#2

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
0313	1980	CHRY	CORD	318	BASE	0.06	0.2	419.0	3.61	21.16
0314	1980	PLYM	STAW	225	BASE	0.09	0.3	428.2	5.60	20.69
0315	1980	AMC	CONC	258	BASE	0.11	0.0	359.3	1.51	24.67
0316	1980	VOLK	RABB	097	BASE	0.02	2.0	224.6	0.63	38.98
0317	1980	VOLK	RABB	097	BASE	0.03	0.2	310.0	1.04	28.59
0318	1980	TOYO	CORO	134	BASE	0.01	0.1	339.4	1.87	26.14
0319	1980	TOYO	CORO	108	BASE	0.07	0.4	253.1	1.29	34.95
0320	1980	TOYO	TERC	089	BASE	0.04	0.3	213.2	2.08	41.49
0321	1980	DATS	STAW	091	BASE	0.05	0.4	273.8	2.57	32.32
0322	1980	DATS	310	085	BASE	0.06	0.1	232.8	4.10	38.06
0323	1980	DATS	510	118	BASE	0.07	0.5	228.4	2.90	38.69
0324	1980	HOND	CIVI	091	BASE	0.01	0.1	196.0	3.53	45.25
0325	1980	HOND	ACCO	107	BASE	0.07	1.0	318.0	2.65	27.75

AUTOMOTIVE TESTING LABORATORIES,INC.
651 CHAMBERS ROAD, SUITE # 200
AURORA, COLORADO 80011