HIGH ALTITUDE VEHICULAR EMISSION CONTROL PROGRAM

VOLUME VI-C. THE DATA BASE: IMPACT OF ALTITUDE ON VEHICULAR EXHAUST EMISSIONS; EMISSION DETERIORATION AND ENGINE DEGRADATION

FINAL REPORT
FEBRUARY 1977

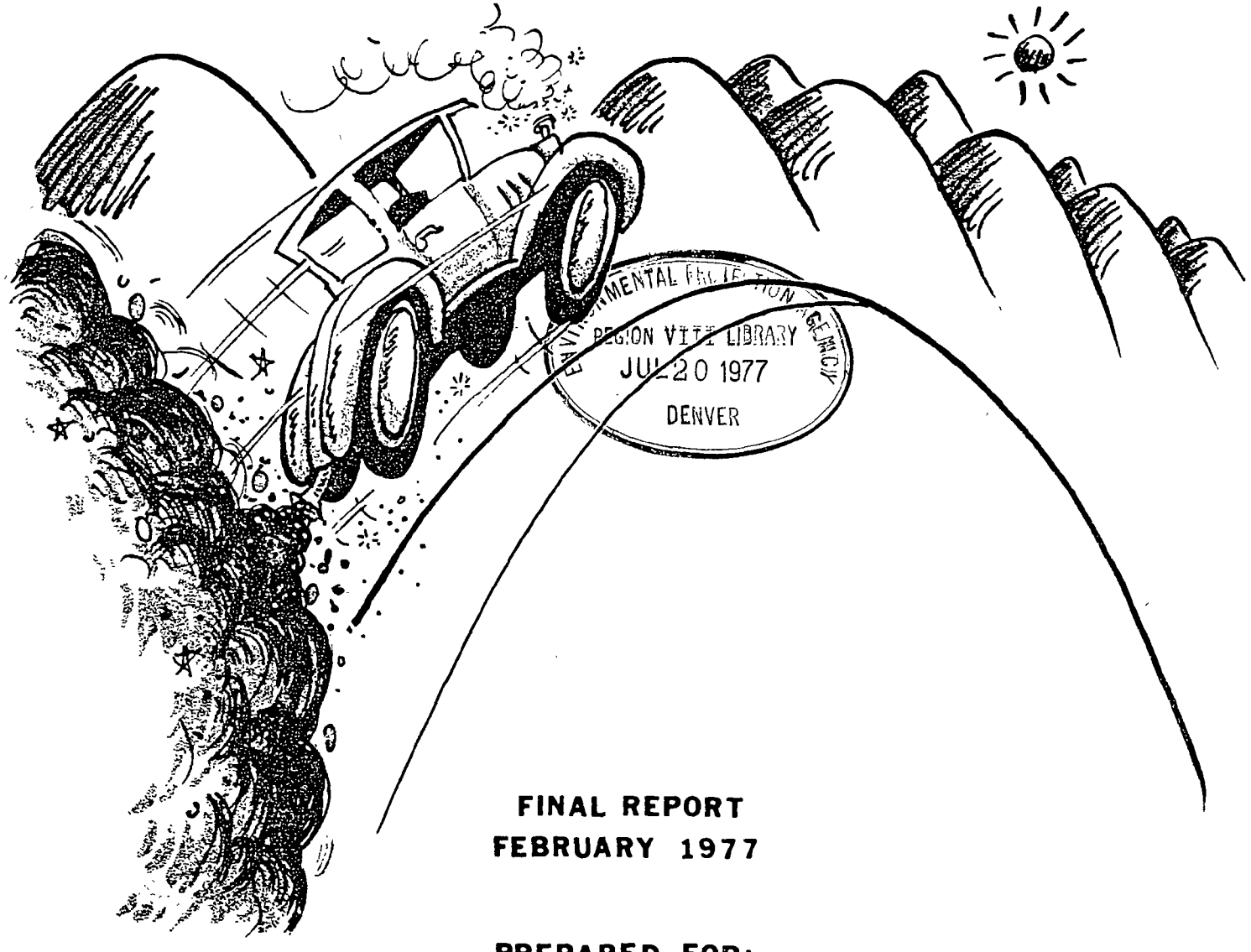
PREPARED FOR:
STATE OF COLORADO
DEPARTMENT OF HEALTH
DENVER, COLORADO 80220

ATL | AUTOMOTIVE TESTING LABORATORIES

#441
R8
200

HIGH ALTITUDE VEHICULAR EMISSION CONTROL PROGRAM

VOLUME VI-C. THE DATA BASE: IMPACT OF ALTITUDE ON VEHICULAR EXHAUST EMISSIONS; EMISSION DETERIORATION AND ENGINE DEGRADATION



ENVIRONMENTAL PROTECTION AGENCY
REGION VIII LIBRARY
JUL 20 1977
DENVER

FINAL REPORT
FEBRUARY 1977

PREPARED FOR:
STATE OF COLORADO
DEPARTMENT OF HEALTH
DENVER, COLORADO 80220

ATL | AUTOMOTIVE TESTING LABORATORIES

Disclaimer

This report was furnished to the Colorado Air Pollution Control Commission by Automotive Testing Laboratories, Inc. in fulfillment of Contract No. C290526 and the Environmental Protection Agency, Region VIII, Contract No. 68-02-0048, Task Order 22. The contents of this report are reproduced herein as received from the contractor. The opinions, findings and conclusions expressed are those of the authors and not necessarily those of the Air Pollution Control Commission. Mention of company or product names is not considered as an endorsement by the Colorado Air Pollution Control Commission.

PREFACE

This report is the sixth of a seven volume report prepared for the State of Colorado, Department of Health and the Environmental Protection Agency, Region VIII. The title of each respective volume is as follows:

Volume I	Executive Summary
Volume II	Experimental Characterization of Idle Inspection, Exhaust Control Retrofit and Mandatory Engine Maintenance
Volume III	Impact of Altitude on Vehicular Exhaust Emissions
Volume IV	Analysis of Experimental Results
Volume V	Development of Techniques, Criteria, and Standards to Implement a Vehicle Inspection, Maintenance and Modification Program
Volume VI	The Data Base
Volume VII	Experimental Characterization of Vehicular Emission and Engine Deterioration

These reports describe the design, conduct, findings and conclusions of study programs initiated in compliance with the requirements of the Colorado Department of Health and the Environmental Protection Agency. Volume VI is comprised of data from the experimental program designed to investigate several elements of emission control; idle emission inspection, exhaust control retrofit, modified engine tuning specifications and mandatory engine maintenance.

SUMMARY

A sample of 300 of the 1964 through 1973 model-year vehicles was utilized to investigate the effectiveness and feasibility of several exhaust emission control strategies as might be applied in the Colorado environment. Four strategies were evaluated; idle emissions inspection in the private sector, exhaust control retrofit, modified engine tuning specifications, and mandatory engine maintenance.

A further sample of 153 of the 1964 through 1973 model-year vehicles was utilized to investigate the effects of altitude on vehicular emissions. The evaluation of altitude effects was accomplished by combining data from the 153 vehicle sample at 10,000 feet, the 300 vehicle sample at 5500 feet, and from a previously conducted test program at 600 feet incorporating a 170 vehicle sample.

An additional evaluation of deterioration of reductions achieved in the inspection and maintenance program as a function of time was undertaken. This was accomplished by retesting of vehicles used in the inspection and maintenance evaluation at known time intervals.

The various programs are fully discussed in other volumes of this report. The data base resulting from the testing program is presented in this volume as follows.

The idle inspection data base is presented in volume VI A. Volume VI B contains the data base for the retrofit evaluation, modified tuning specifications, and mandatory maintenance evaluation. The data bases of the altitude effects testing program and the deterioration study are in volume VI C.

TABLE OF CONTENTS

		Page
1.	INTRODUCTION	1
2.	DATA REDUCTION - EFFECTS OF ALTITUDE - CHICAGO	3
	2.1 EMISSION TESTS	3
	2.1.1 Federal Test Procedure	3
3.	EFFECTS OF ALTITUDE - CHICAGO - DATA	5
	3.1 HEADING	5
	3.2 FEDERAL TEST PROCEDURE EMISSION DATA	5
4.	LISTING OF DATA - EFFECTS OF ALTITUDE - CHICAGO	7
5.	DATA REDUCTION - EFFECTS OF ALTITUDE - DENVER	93
	5.1 EMISSION TESTS	93
	5.1.1 Federal Test Procedure	93
	5.1.2 Key Mode Test Procedure	94
	5.1.3 Idle Test Procedure	94
	5.2 INSPECTION OF ENGINE PARAMETERS	95
6.	EFFECTS OF ALTITUDE - DENVER - DATA	96
	6.1 HEADING	96
	6.2 ENGINE PARAMETERS	96
	6.3 FEDERAL TEST PROCEDURE AND KEYMODE EMISSION TEST DATA	97
	6.3.1 Federal Test Procedure	97
	6.3.2 Key Mode Test Procedure	98
	6.3.3 Idle Test Procedure	98
7.	LISTING OF DATA - EFFECTS OF ALTITUDE - DENVER	99

TABLE OF CONTENTS

		Page
8.	DATA REDUCTION - EFFECTS OF ALTITUDE - LEADVILLE	99
	8.1 EMISSION TESTS	251
	8.1.1 Key Mode Test Procedure	251
	8.1.2 Idle Test Procedure	251
9.	EFFECTS OF ALTITUDE - LEADVILLE - DATA	252
	9.1 HEADING	252
	9.2 ENGINE STATUS	252
	9.3 KEYMODE EMISSION TEST DATA	253
	9.3.1 Idle Test Procedure	253
10.	LISTING OF DATA - EFFECTS OF ALTITUDE - LEADVILLE	255
11.	DATA REDUCTION - EMISSION DETERIORATION AND ENGINE DEGRADATION	333
	11.1 EMISSION TESTS	333
	11.1.1 Federal Test Procedure	334
	11.1.2 Key Mode Test Procedure	334
	11.1.3 Idle Test Procedure	335
	11.2 VEHICLE MAINTENANCE STATUS INSPECTION	335
12.	EMISSION DETERIORATION AND DEGRADATION DATA	336
	12.1 HEADING	336
	12.2 MAINTENANCE STATUS	336
	12.3 TAMPERING	337
	12.4 1975 COMPOSITE SUMMARY - TESTS 1 & 2	338
	12.5 6 MONTH EMISSION TEST	339
	12.5.1 Federal Test Procedure	339

TABLE OF CONTENTS

		Page
	12.5.2 Key Mode Test Procedure	339
	12.5.3 Idle Test Procedure	340
	12.6 12 MONTH EMISSION TEST	340
13.	LISTING OF DATA - EMISSION DETERIORATION AND ENGINE DEGRADATION	341
14.	APPENDICES	507

1. INTRODUCTION

Colorado was required to submit plans by April 15, 1973 that contain control strategies demonstrating how ambient air quality standards would be achieved by 1975 in the Metropolitan Denver Air Quality Control region. In response, the State of Colorado, Department of Health submitted the State of Colorado Air Pollution Control Transportation and Land Use Plan, dated May 14, 1973.

In order to deal with air pollution problems caused by mobile sources, the Colorado Legislature, in June of 1973, passed Senate Bill 393. The bill directed the Colorado Health Department to investigate several emission control strategies. Automotive Testing Laboratories, Inc. was selected by the state to provide testing and other consulting services to experimentally investigate and characterize the various emission control alternatives outlined.

Because of the scope of the program needed to fulfill the requirements of S. B. 393, the results are presented in a seven volume report. Volume VI is the data base generated in the testing program. The quantity of data resulting from the evaluation of the various control alternatives was such that volume VI was further divided into three sub-volumes.

This report, volume VI C, contains the data generated by the evaluation of the effects of altitude on emissions and the evaluation of the relationship between engine maintenance degradation and emission rates.

Other volumes of the report discuss the manner in which the vehicle sample was selected, the procedures used in testing the vehicles and

collecting the data, and the test sequences followed by the various cars. This volume will be limited to the methods of data reduction and the presentation of the reduced data.

2. DATA REDUCTION - EFFECTS OF ALTITUDE - CHICAGO

A detailed account of the data accumulation process is contained in "A STUDY OF EMISSIONS FROM LIGHT DUTY VEHICLES IN DENVER, HOUSTON, AND CHICAGO - FISCAL YEAR 1972", APTD-1504, published by the Environmental Protection Agency. To facilitate discussion of data treatment after collection, the steps of the test sequence are listed in Table 1.

1. Collect vehicle information (make, model, CID, etc.)
2. Exhaust emission test.
3. Inspection of vehicle engine status.

TABLE 1. Data Collection Procedure

The vehicle information collected at step 1. required no data reduction.

2.1 EMISSION TESTS

The emission tests consisted of one test, the 1975 Federal mass emission test.

2.1.1 Federal Test Procedure

These tests were performed according to procedures stipulated in the Federal Register, Volume 35, Number 219, Part II dated November 10, 1970 and as amended in Federal Registers Volume 36, Number 55 and Volume 36, Number 128. The data is accumulated through the constant volume sampler technique in which diluted samples of the exhaust are collected in a bag. Simultaneously, samples of background air are also bagged. The test is divided into three parts with the exhaust sample from each portion being collected in a separate bag. The first portion is designated the cold transient phase and lasts for the first 505 seconds of the driving schedule. The second is the cold stabilized phase and consists of the remaining 867

seconds of the driving schedule. The third portion is the hot transient phase and is a repeat of the cold transient phase. The data thus collected is then reduced to mass emissions. The mass emissions of the exhaust can then be used to calculate fuel consumption with the equation developed in Appendix 2.

3. EFFECTS OF ALTITUDE - CHICAGO - DATA

The data presented on the following pages is divided into several sections which depend on the type of test performed or the type of information collected.

3.1 HEADING

The heading contains a physical description of the vehicle.

The first line identifies the vehicle by an assigned number.

The second line identifies the following items:

1. Vehicle model year
2. Vehicle make
3. Vehicle model
4. Engine displacement in cubic inches
5. The inertia weight used during vehicle testing
6. Dynamometer road load horsepower used during vehicle testing
7. Test site

The third line identifies these items:

1. Number of cylinders
2. Number of carburetor venturis
3. Transmission type
4. Number of miles the vehicle has been driven
5. Whether or not the vehicle has an emission control system, an evaporative control system, or a PCV valve.

The fourth line gives the Engine Status readings:

I. RPM - Idle RPM, measured following manufacturers specified procedures

DWELL - Ignition dwell, measured following manufacturers specified procedures

TIMING - Ignition timing, measured as specified in manufacturers procedures, + indicates before top dead center, - indicates after top dead center

3.2 FEDERAL TEST PROCEDURE EMISSION DATA

The first two lines are the test identification and ambient conditions:

TEST NUMBER - Identification assigned at time of testing

BAROMETER - Barometric pressure, inches of mercury

DRY BULB - Dry bulb temperature in degrees Fahrenheit

WET BULB - Wet bulb temperature in degrees Fahrenheit

DATE - Date the test was conducted

NO_x HUMIDITY CORRECTION - Humidity correction factor applied to the oxides of nitrogen mass emissions

The next four lines of data are the results of the Federal Test Procedure. These results are reported as follows:

HC - Unburned hydrocarbons emitted during the test phase in grams per mile

CO - Carbon monoxide emitted during the test phase in grams per mile

CO_2 - Carbon dioxide emitted during the test phase in grams per mile

NO_x - Oxides of nitrogen emitted during the test phase in grams per mile nitrogen dioxide

MPG - Fuel consumption in miles per gallon for the test phase

4. LISTING OF DATA

EFFECTS OF ALTITUDE - CHICAGO

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0501

1971 FORD GALA 351 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 36,670 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 380 DWELL= 32 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1001 BAROMETER: 29.20 DRY BULB: 72 WET BULB: 59
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.913

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.98	71.5	440.8	5.39	15.57
COLD STABILIZED	4.92	60.0	531.9	4.39	13.88
HOT TRANSIENT	3.32	28.9	388.4	5.79	20.04
1975 COMPOSITE	4.70	53.8	473.0	4.99	15.56

****

VEHICLE NUMBER: 0502

1972 RAMB HORN 258 3500 LBS. RLHP: 11.2 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 39,961 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 28 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1002 BAROMETER: 29.13 DRY BULB: 70 WET BULB: 59
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.927

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.50	47.4	421.5	4.84	17.56
COLD STABILIZED	3.82	57.9	468.0	4.38	15.60
HOT TRANSIENT	3.11	33.5	387.8	5.78	19.78
1975 COMPOSITE	3.56	48.9	436.0	4.87	16.99

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 0503

1972 BUIC STAW 455 5500 LBS. RLHP: 15.3 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 18,200 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 680 DWELL= 34 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1003 BAROMETER: 29.10 DRY BULB: 70 WET BULB: 62
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.986

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.02	39.5	769.3	5.91	10.59
COLD STABILIZED	1.76	25.8	863.9	5.19	9.79
HOT TRANSIENT	2.19	22.6	695.0	7.52	12.08
1975 COMPOSITE	2.14	27.8	797.2	5.99	10.51

****

VEHICLE NUMBER: 0504

1972 FORD STAW 351 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 12,152 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 675 DWELL= 28 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1004 BAROMETER: 29.13 DRY BULB: 73 WET BULB: 61
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.944

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.87	144.0	659.2	4.81	9.75
COLD STABILIZED	3.14	53.8	798.0	3.48	9.98
HOT TRANSIENT	4.14	44.6	575.8	5.28	13.51
1975 COMPOSITE	4.62	70.1	707.3	4.26	10.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0505

1971 FORD MUST 302 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 17,614 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 575 DWELL= 34 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1005 BAROMETER: 29.19 DRY BULB: 71 WET BULB: 58
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.903

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.39	46.6	558.8	4.18	13.86
COLD STABILIZED	2.93	57.2	615.6	2.36	12.46
HOT TRANSIENT	3.41	31.6	497.9	4.22	15.95
1975 COMPOSITE	3.16	47.9	571.1	3.26	13.57

****

VEHICLE NUMBER: 0506

1971 DODG DEMO 225 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 18,565 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 530 DWELL= 43 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1006 BAROMETER: 29.24 DRY BULB: 71 WET BULB: 58
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.902

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.40	68.1	367.1	3.31	18.37
COLD STABILIZED	3.01	72.2	391.4	3.24	17.31
HOT TRANSIENT	2.69	41.3	332.9	4.78	21.92
1975 COMPOSITE	3.01	62.8	370.1	3.68	18.62

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0507

1971 FORD GALA 351 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 46,712 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 35 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1007 BAROMETER: 29.29 DRY BULB: 70 WET BULB: 55
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.862

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.15	53.3	529.4	6.05	14.22
COLD STABILIZED	3.03	48.7	576.0	4.32	13.45
HOT TRANSIENT	2.77	29.4	453.7	6.06	17.51
1975 COMPOSITE	3.19	44.3	532.3	5.16	14.55

****

VEHICLE NUMBER: 0508

1971 FORD MAVE 200 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 16,581 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 460 DWELL= 43 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1008 BAROMETER: 29.51 DRY BULB: 68 WET BULB: 55
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.872

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.92	24.3	339.4	5.76	23.02
COLD STABILIZED	2.42	22.0	417.9	3.95	19.36
HOT TRANSIENT	2.12	11.7	316.1	4.70	26.10
1975 COMPOSITE	2.44	19.6	373.2	4.54	21.63

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0509

1971 VOLK SEDA 097 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 9,708 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 920 DWELL= 56 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1009 BAROMETER: 29.51 DRY BULB: 70 WET BULB: 56
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.875

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.88	51.1	315.3	4.10	21.67
COLD STABILIZED	2.86	35.4	359.3	2.16	21.01
HOT TRANSIENT	2.86	29.9	271.1	2.62	27.23
1975 COMPOSITE	3.28	37.1	325.6	2.70	22.58

****

VEHICLE NUMBER: 0510

1972 OLDS 98 455 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 2,861 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 26 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1010 BAROMETER: 29.51 DRY BULB: 69 WET BULB: 55
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.866

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.09	12.3	688.8	6.41	12.46
COLD STABILIZED	1.45	6.8	814.2	3.47	10.74
HOT TRANSIENT	1.65	8.4	634.8	7.23	13.63
1975 COMPOSITE	1.64	8.4	738.2	5.13	11.77

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0511

1972 FORD GALA 351 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 8,155 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 32 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1011 BAROMETER: 29.52 DRY BULB: 75 WET BULB: 57
DATE: 4/16/73 NOX HUMIDITY CORRECTION: 0.860

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.90	20.1	601.9	6.20	13.86
COLD STABILIZED	1.54	13.2	722.7	3.65	11.90
HOT TRANSIENT	2.51	16.9	542.1	5.95	15.44
1975 COMPOSITE	2.09	15.7	647.3	4.82	13.12

****

VEHICLE NUMBER: 0512

1970 OLDS DELT 350 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 18,741 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 650 DWELL= 32 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1012 BAROMETER: 29.52 DRY BULB: 70 WET BULB: 55
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.860

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.64	86.1	465.2	4.50	14.48
COLD STABILIZED	3.45	75.9	529.0	3.06	13.51
HOT TRANSIENT	2.88	44.6	415.6	4.44	18.00
1975 COMPOSITE	3.54	69.4	484.2	3.74	14.74

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0513

1971 PONT GRAN 455 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 30,510 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 710 DWELL= 33 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1013 BAROMETER: 29.52 DRY BULB: 72 WET BULB: 56
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.863

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.60	70.4	552.9	4.53	13.20
COLD STABILIZED	3.20	76.0	688.1	3.49	10.89
HOT TRANSIENT	2.96	47.2	564.0	6.42	13.75
1975 COMPOSITE	3.22	66.8	625.4	4.52	12.03

****

VEHICLE NUMBER: 0514

1970 MERC MARQ 429 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 46,311 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 32 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1014 BAROMETER: 29.52 DRY BULB: 71 WET BULB: 55
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.855

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.69	45.3	690.3	9.05	11.42
COLD STABILIZED	2.79	33.8	757.6	6.31	10.87
HOT TRANSIENT	4.66	37.3	676.8	9.58	11.87
1975 COMPOSITE	3.92	37.2	721.1	7.79	11.25

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0515

1970 PONT CATA 400 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 29,626 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 630 DWELL= 30 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1015 BAROMETER: 29.55 DRY BULB: 70 WET BULB: 53
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.834

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.84	63.7	529.7	5.34	13.81
COLD STABILIZED	3.72	39.2	585.3	3.14	13.52
HOT TRANSIENT	3.37	20.5	493.3	6.32	16.61
1975 COMPOSITE	3.86	39.2	548.1	4.49	14.32

****

VEHICLE NUMBER: 0516

1970 PLYM FURY 318 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 23,030 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 575 DWELL= 32 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1016 BAROMETER: 29.57 DRY BULB: 71 WET BULB: 53
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.828

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.50	58.5	499.5	6.34	14.70
COLD STABILIZED	5.16	74.3	519.7	5.91	13.64
HOT TRANSIENT	3.90	46.5	438.8	6.31	16.99
1975 COMPOSITE	4.67	63.3	493.0	6.11	14.67

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0517

1972 CHEV CAPR 400 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 16,049 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 27 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1017 BAROMETER: 29.57 DRY BULB: 69 WET BULB: 51
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.814

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.70	80.5	709.8	5.12	10.50
COLD STABILIZED	2.34	57.7	748.7	2.76	10.52
HOT TRANSIENT	2.54	50.6	582.2	4.30	13.30
1975 COMPOSITE	2.68	60.5	694.4	3.68	11.16

****

VEHICLE NUMBER: 0518

1970 FORD GALA 351 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 56,714 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 33 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1018 BAROMETER: 29.57 DRY BULB: 71 WET BULB: 53
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.828

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.32	131.8	489.3	3.82	12.43
COLD STABILIZED	2.83	61.3	555.1	3.98	13.49
HOT TRANSIENT	2.95	35.1	453.7	5.30	17.18
1975 COMPOSITE	3.59	68.8	513.2	4.31	14.08

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0519

1969 FORD LTD 302 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 63,805 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 490 DWELL= 32 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1019 BAROMETER: 29.56 DRY BULB: 72 WET BULB: 52
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.811

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.84	45.4	393.7	5.34	18.66
COLD STABILIZED	4.20	65.2	466.2	4.34	15.30
HOT TRANSIENT	3.08	33.7	353.3	5.28	21.41
1975 COMPOSITE	3.81	52.3	419.7	4.81	17.33

****

VEHICLE NUMBER: 0520

1972 BUIC STAW 455 5500 LBS. RLHP: 15.3 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 19,069 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 720 DWELL= 29 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1020 BAROMETER: 29.55 DRY BULB: 73 WET BULB: 52
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.806

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.44	37.9	711.6	7.52	11.43
COLD STABILIZED	1.75	18.9	786.7	5.20	10.84
HOT TRANSIENT	1.72	14.8	631.2	7.73	13.49
1975 COMPOSITE	1.89	21.7	727.9	6.39	11.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0521

1967 VOLK SEDA 091 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 85,479 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 50 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1021 BAROMETER: 29.56 DRY BULB: 73 WET BULB: 53
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.818

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.84	66.9	168.7	1.03	29.50
COLD STABILIZED	10.28	80.1	184.1	0.42	26.00
HOT TRANSIENT	6.26	54.8	151.0	0.72	34.65
1975 COMPOSITE	8.86	70.3	171.7	0.63	28.70

****

VEHICLE NUMBER: 0522

1968 FORD FALC 200 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 46,244 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 460 DWELL= 41 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1022 BAROMETER: 29.45 DRY BULB: 71 WET BULB: 58
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.900

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.25	38.6	343.6	3.19	21.65
COLD STABILIZED	2.22	45.6	402.2	2.44	18.52
HOT TRANSIENT	2.39	34.2	336.5	3.41	22.38
1975 COMPOSITE	2.27	41.0	371.7	2.87	20.09

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0523

1971 LINC MARK 460 5500 LBS. RLHP: 15.3 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 16,771 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 28 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1023 BAROMETER: 29.44 DRY BULB: 72 WET BULB: 59
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.911

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.07	44.7	688.9	5.91	11.58
COLD STABILIZED	2.77	52.1	773.8	4.09	10.30
HOT TRANSIENT	4.26	82.4	615.5	4.39	11.74
1975 COMPOSITE	3.24	58.9	712.1	4.55	10.93

****

VEHICLE NUMBER: 0524

1971 CHEV IMPA 350 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 38,416 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 32 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1024 BAROMETER: 29.44 DRY BULB: 70 WET BULB: 58
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.907

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.97	35.6	528.3	5.56	15.00
COLD STABILIZED	2.87	44.4	588.3	3.09	13.35
HOT TRANSIENT	2.80	46.8	468.5	4.82	16.17
1975 COMPOSITE	2.87	43.2	542.5	4.09	14.37

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0525

1969 OLDS CUTL 350 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 20,189 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 34 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1025 BAROMETER: 29.44 DRY BULB: 72 WET BULB: 60
DATE: 4/17/73 NOX HUMIDITY CORRECTION: 0.928

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.05	90.8	467.7	4.18	14.15
COLD STABILIZED	5.15	84.3	543.1	3.07	12.87
HOT TRANSIENT	3.46	51.2	386.6	3.49	18.63
1975 COMPOSITE	4.87	76.5	483.9	3.42	14.38

****

VEHICLE NUMBER: 0526

1969 FORD LTD 390 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 66,760 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 30 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1026 BAROMETER: 29.44 DRY BULB: 70 WET BULB: 59
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.924

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.22	127.5	479.4	3.19	12.79
COLD STABILIZED	3.84	59.0	557.0	4.20	13.45
HOT TRANSIENT	3.28	37.8	378.9	4.78	19.85
1975 COMPOSITE	3.97	67.5	491.4	4.15	14.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0527

1970 CHEV IMPA 350 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 30,799 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 32 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1027 BAROMETER: 29.44 DRY BULB: 69 WET BULB: 59
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.930

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.23	31.6	415.9	6.44	18.72
COLD STABILIZED	3.75	53.9	519.8	4.57	14.45
HOT TRANSIENT	3.01	23.7	392.6	6.69	20.27
1975 COMPOSITE	3.44	40.9	462.8	5.55	16.56

****

VEHICLE NUMBER: 0528

1966 FORD FAIR 200 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 43,365 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 38 TIMING= -04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1028 BAROMETER: 29.44 DRY BULB: 70 WET BULB: 59
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.924

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	25.01	42.9	339.0	4.51	18.34
COLD STABILIZED	24.88	49.0	373.4	4.89	16.83
HOT TRANSIENT	19.81	32.2	296.0	4.25	21.75
1975 COMPOSITE	23.50	43.1	344.7	4.64	18.29

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0529

1967 PONT VENT 400 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 63,044 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 575 DWELL= 30 TIMING= -04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1029 BAROMETER: 29.47 DRY BULB: 70 WET BULB: 59
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.923

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.36	93.0	538.0	5.30	12.59
COLD STABILIZED	5.29	72.4	547.1	4.28	13.14
HOT TRANSIENT	4.05	41.9	442.2	5.71	17.10
1975 COMPOSITE	5.38	68.3	516.1	4.89	13.91

****

VEHICLE NUMBER: 0530

1972 VOLK SQUA 103 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 0 BBL 4 SPD TRANS. 6,574 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 960 DWELL= 50 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1030 BAROMETER: 29.48 DRY BULB: 71 WET BULB: 59
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.917

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.91	22.6	331.4	3.59	23.68
COLD STABILIZED	1.90	12.7	422.5	1.97	19.86
HOT TRANSIENT	1.34	12.0	327.9	2.61	25.37
1975 COMPOSITE	1.96	14.6	377.2	2.49	21.92

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0531

1970 BUIC LESA 350 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 44,001 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 700 DWELL= 32 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1031 BAROMETER: 29.48 DRY BULB: 70 WET BULB: 59
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.923

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.14	127.3	469.0	3.66	12.88
COLD STABILIZED	3.63	43.5	563.1	4.29	13.85
HOT TRANSIENT	2.59	18.3	471.6	5.63	17.51
1975 COMPOSITE	4.08	54.1	518.0	4.53	14.46

****

VEHICLE NUMBER: 0532

1968 PLYM SATE 273 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 23,335 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 26 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1032 BAROMETER: 29.47 DRY BULB: 71 WET BULB: 61
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.954

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.03	59.9	427.4	5.85	16.67
COLD STABILIZED	3.35	33.3	476.4	5.15	16.51
HOT TRANSIENT	2.84	29.5	387.3	5.81	20.12
1975 COMPOSITE	3.35	37.8	441.4	5.48	17.41

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0533

1969 BUIC SKYL 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 28,573 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 480 DWELL= 30 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1033 BAROMETER: 29.47 DRY BULB: 71 WET BULB: 60
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.935

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.89	70.9	512.2	7.14	14.01
COLD STABILIZED	3.72	72.5	541.9	5.25	13.34
HOT TRANSIENT	3.04	39.5	445.1	7.77	17.23
1975 COMPOSITE	3.57	63.0	508.8	6.34	14.38

****

VEHICLE NUMBER: 0534

1969 FORD GALA 302 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 35,387 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 34 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1034 BAROMETER: 29.46 DRY BULB: 73 WET BULB: 60
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.921

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.31	62.6	502.9	7.31	14.41
COLD STABILIZED	4.62	63.0	537.2	6.21	13.68
HOT TRANSIENT	3.35	30.7	452.7	7.78	17.41
1975 COMPOSITE	4.41	54.0	506.6	6.87	14.71

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0535

1966 CHEV CHEL 194 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 55,111 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 32 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1035 BAROMETER: 29.45 DRY BULB: 71 WET BULB: 60
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.935

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.86	82.8	361.6	2.19	17.56
COLD STABILIZED	3.65	67.9	377.2	1.72	17.98
HOT TRANSIENT	3.26	53.3	314.0	2.11	21.82
1975 COMPOSITE	3.79	67.0	356.4	1.93	18.80

****

VEHICLE NUMBER: 0536

1972 PLYM SATE 318 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 13,940 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 650 DWELL= 33 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1036 BAROMETER: 29.44 DRY BULB: 74 WET BULB: 62
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.952

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.01	35.3	474.4	5.26	16.51
COLD STABILIZED	2.78	45.3	529.1	4.29	14.62
HOT TRANSIENT	2.39	30.2	407.9	4.83	19.24
1975 COMPOSITE	2.72	39.0	484.0	4.64	16.08

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0537

1972 FORD MAVE 302 3000 LBS. RLHP: 10.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 1,248 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 30 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1037 BAROMETER: 29.40 DRY BULB: 70 WET BULB: 62
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.982

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.10	6.1	428.8	5.14	19.87
COLD STABILIZED	2.63	4.5	540.8	2.81	16.01
HOT TRANSIENT	3.38	7.5	440.2	5.82	19.25
1975 COMPOSITE	2.93	5.7	489.5	4.13	17.54

****

VEHICLE NUMBER: 0538

1972 BUIC LESA 350 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 9,132 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 30 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1038 BAROMETER: 29.41 DRY BULB: 70 WET BULB: 61
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.962

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.44	68.7	617.8	5.29	12.09
COLD STABILIZED	2.64	43.8	658.1	3.39	12.11
HOT TRANSIENT	2.56	32.7	530.3	5.34	15.10
1975 COMPOSITE	2.78	45.9	614.2	4.33	12.81

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0539

1971 DODG MONA 383 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 17,138 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 35 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1039 BAROMETER: 29.42 DRY BULB: 70 WET BULB: 62
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.982

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.83	122.9	512.6	4.24	12.24
COLD STABILIZED	5.31	125.9	579.3	3.04	11.22
HOT TRANSIENT	4.06	78.7	466.9	4.74	14.76
1975 COMPOSITE	5.28	112.2	534.2	3.76	12.25

****

VEHICLE NUMBER: 0540

1972 CHEV MALI 307 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 6,399 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 750 DWELL= 31 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1040 BAROMETER: 29.41 DRY BULB: 73 WET BULB: 63
DATE: 4/18/73 NOX HUMIDITY CORRECTION: 0.981

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.71	23.6	534.2	4.32	15.36
COLD STABILIZED	2.83	27.4	613.6	2.73	13.38
HOT TRANSIENT	2.14	16.8	480.5	4.16	17.34
1975 COMPOSITE	2.61	23.6	560.1	3.46	14.71

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0541

1969 BUIC WILD 430 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 43,148 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 29 TIMING= +01

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1041 BAROMETER: 29.41 DRY BULB: 72 WET BULB: 62
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.967

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.20	88.3	554.1	7.65	12.50
COLD STABILIZED	5.39	98.5	540.4	4.52	12.50
HOT TRANSIENT	5.25	48.7	481.6	7.89	15.49
1975 COMPOSITE	5.52	82.6	527.0	6.11	13.21

****

VEHICLE NUMBER: 0542

1972 VOLK SEDA 097 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 11,004 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 910 DWELL= 36 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1042 BAROMETER: 29.40 DRY BULB: 72 WET BULB: 62
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.967

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.72	33.2	356.0	4.08	21.21
COLD STABILIZED	2.59	44.0	389.3	1.66	19.08
HOT TRANSIENT	2.73	30.8	330.1	3.08	23.01
1975 COMPOSITE	2.87	38.1	365.9	2.56	20.48

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0543

1966 PONT BONN 389 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 77,429 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 30 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1043 BAROMETER: 29.38 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.943

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.24	53.7	482.8	3.45	15.26
COLD STABILIZED	5.84	64.4	600.1	3.41	12.37
HOT TRANSIENT	5.33	71.9	496.6	3.98	14.22
1975 COMPOSITE	5.58	64.2	546.8	3.58	13.38

****

VEHICLE NUMBER: 0544

1968 MERC MONT 302 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 28,751 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 31 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1044 BAROMETER: 29.39 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.942

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.95	23.0	382.1	4.09	20.83
COLD STABILIZED	3.09	25.8	453.6	3.78	17.67
HOT TRANSIENT	2.84	14.6	367.7	4.85	22.29
1975 COMPOSITE	2.99	22.1	414.8	4.14	19.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0545

1967 CHEV BELA 283 4500 LBS. RLHP: 12.7 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 77,090 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 33 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1045 BAROMETER: 29.39 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.942

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	9.72	119.0	441.5	3.06	13.51
COLD STABILIZED	9.75	131.7	453.8	1.70	12.88
HOT TRANSIENT	7.20	95.9	385.5	2.76	15.93
1975 COMPOSITE	9.04	119.1	432.3	2.28	13.74

****

VEHICLE NUMBER: 0546

1967 PLYM FURY 318 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 73,054 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 32 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1046 BAROMETER: 29.40 DRY BULB: 72 WET BULB: 61
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.947

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.19	129.7	427.8	2.64	13.61
COLD STABILIZED	6.45	136.3	469.0	1.86	12.66
HOT TRANSIENT	5.56	117.4	376.9	2.19	15.38
1975 COMPOSITE	6.36	129.7	434.8	2.11	13.52

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0547

1971 OLDS CUTL 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 25,290 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 700 DWELL= 32 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1047 BAROMETER: 29.40 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.942

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.76	37.6	504.8	5.40	15.55
COLD STABILIZED	2.76	40.5	625.4	3.42	12.76
HOT TRANSIENT	3.03	38.4	509.9	5.70	15.36
1975 COMPOSITE	2.83	39.3	568.1	4.47	13.94

****

VEHICLE NUMBER: 0548

1972 OLDS CUTL 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 2,907 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 690 DWELL= 30 TIMING= +01

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1048 BAROMETER: 29.40 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.942

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.19	41.1	637.5	5.08	12.50
COLD STABILIZED	3.45	26.9	685.6	2.60	12.05
HOT TRANSIENT	3.32	58.0	558.1	4.50	13.50
1975 COMPOSITE	3.36	38.5	640.2	3.65	12.52

**********&**********

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0549

1969 CHEV IMPA 327 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 36,412 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 660 DWELL= 30 TIMING= -03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1049 BAROMETER: 29.40 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.942

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	22.80	324.6	365.7	0.49	9.39
COLD STABILIZED	8.10	189.1	479.1	0.74	11.11
HOT TRANSIENT	5.80	82.4	436.6	2.96	15.24
1975 COMPOSITE	10.54	187.8	443.6	1.30	11.53

****

VEHICLE NUMBER: 0550

1972 CHRY NEWP 400 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 12,502 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 30 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSIOn DATA ----------

TEST NUMBER: 1050 BAROMETER: 29.40 DRY BULB: 70 WET BULB: 60
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.942

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.86	92.2	569.8	5.09	12.20
COLD STABILIZED	5.45	123.8	619.6	2.67	10.71
HOT TRANSIENT	4.36	101.0	561.6	5.34	12.13
1975 COMPOSITE	5.02	110.9	593.1	3.92	11.37

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0551

1971 BUIC SKYL 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 28,406 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 650 DWELL= 30 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1051 BAROMETER: 29.25 DRY BULB: 72 WET BULB: 63
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.991

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.53	81.7	528.2	2.55	13.15
COLD STABILIZED	5.62	75.5	610.0	1.87	11.93
HOT TRANSIENT	3.99	40.4	473.2	2.45	16.21
1975 COMPOSITE	5.36	67.1	554.9	2.17	13.15

****

VEHICLE NUMBER: 0552

1972 TOYO CORN 120 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 2 BBL 4 SPD TRANS. 4,758 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 800 DWELL= 54 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1052 BAROMETER: 29.25 DRY BULB: 74 WET BULB: 65
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 1.021

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.18	20.7	325.8	3.88	24.38
COLD STABILIZED	1.52	19.4	422.2	2.11	19.47
HOT TRANSIENT	1.91	14.1	321.8	3.77	25.45
1975 COMPOSITE	1.77	18.2	374.2	2.94	21.81

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0553

1971 PLYM DUST 198 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 43,444 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 38 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1053 BAROMETER: 29.32 DRY BULB: 74 WET BULB: 64
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.997

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.11	58.8	318.8	3.83	21.15
COLD STABILIZED	3.26	74.6	365.7	2.13	18.06
HOT TRANSIENT	2.74	56.1	289.1	3.01	23.08
1975 COMPOSITE	3.08	66.2	334.6	2.73	19.86

****

VEHICLE NUMBER: 0554

1971 OPEL 1900 116 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 2 BBL AUTO. TRANS. 31,480 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 830 DWELL= 54 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1054 BAROMETER: 29.32 DRY BULB: 72 WET BULB: 62
DATE: 4/19/73 NOX HUMIDITY CORRECTION: 0.968

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	1.92	42.0	370.3	0.83	20.13
COLD STABILIZED	1.54	41.8	440.5	1.66	17.43
HOT TRANSIENT	1.79	41.7	352.7	1.93	21.01
1975 COMPOSITE	1.69	41.8	401.5	1.56	18.85

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0555

1968 OLDS CUTL 350 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 58,601 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 32 TIMING= -01

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1055 BAROMETER: 29.32 DRY BULB: 74 WET BULB: 65
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.020

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.42	102.9	511.1	2.78	12.85
COLD STABILIZED	4.65	72.1	579.9	2.58	12.58
HOT TRANSIENT	3.96	51.5	477.8	3.55	15.59
1975 COMPOSITE	4.83	72.8	537.2	2.89	13.35

****

VEHICLE NUMBER: 0556

1970 BUIC ELEC 455 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 32,082 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 23 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1056 BAROMETER: 29.32 DRY BULB: 75 WET BULB: 65
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.012

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.79	165.8	538.8	3.60	10.85
COLD STABILIZED	5.84	113.6	570.4	3.03	11.61
HOT TRANSIENT	5.20	81.9	478.7	5.18	14.28
1975 COMPOSITE	5.86	115.7	538.3	3.75	12.06

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0557

1971 VOLK SEDA 097 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 26,768 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 800 DWELL= 48 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1057 BAROMETER: 29.32 DRY BULB: 74 WET BULB: 64
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.997

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.49	43.6	257.4	2.68	26.43
COLD STABILIZED	2.95	37.8	316.0	1.47	23.15
HOT TRANSIENT	2.66	31.4	259.5	2.60	28.07
1975 COMPOSITE	2.98	37.2	288.1	2.03	25.01

****

VEHICLE NUMBER: 0558

1970 CHEV CAMR 350 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 23,761 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 28 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1058 BAROMETER: 29.38 DRY BULB: 69 WET BULB: 51
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.816

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.32	69.9	458.9	3.83	15.29
COLD STABILIZED	4.09	67.4	534.5	2.43	13.63
HOT TRANSIENT	3.44	48.5	438.2	3.84	16.95
1975 COMPOSITE	3.96	62.7	492.0	3.12	14.77

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 0559

1970 CHRY STAW 440 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 14,476 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 550 DWELL= 34 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1059 BAROMETER: 29.41 DRY BULB: 71 WET BULB: 61
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.954

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.44	36.5	590.8	6.48	13.45
COLD STABILIZED	3.69	17.5	640.6	3.54	13.10
HOT TRANSIENT	3.42	23.9	539.8	6.63	15.14
1975 COMPOSITE	3.77	23.3	602.3	5.01	13.68

****

VEHICLE NUMBER: 0560

1972 PLYM FURY 360 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 15,326 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 28 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1060 BAROMETER: 29.41 DRY BULB: 71 WET BULB: 61
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.954

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.06	103.6	568.1	8.10	11.92
COLD STABILIZED	5.48	120.8	582.3	5.04	11.28
HOT TRANSIENT	4.27	85.2	517.1	7.18	13.40
1975 COMPOSITE	5.06	107.3	561.2	6.27	11.94

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0561

1970 CHEV IMPL 400 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 33,131 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 470 DWELL= 30 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1061 BAROMETER: 29.45 DRY BULB: 73 WET BULB: 53
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.818

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.52	130.9	477.0	2.45	12.61
COLD STABILIZED	5.51	101.8	505.7	1.90	13.04
HOT TRANSIENT	4.17	58.3	429.6	3.11	16.67
1975 COMPOSITE	5.56	95.8	478.6	2.35	13.77

****

VEHICLE NUMBER: 0562

1972 CADI COUP 472 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 7,453 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 670 DWELL= 31 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1062 BAROMETER: 29.44 DRY BULB: 74 WET BULB: 64
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.995

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	0.57	17.0	1074.7	3.82	8.07
COLD STABILIZED	0.34	24.2	991.0	1.95	8.65
HOT TRANSIENT	0.55	16.7	829.4	2.79	10.39
1975 COMPOSITE	0.44	20.6	963.7	2.57	8.93

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0563

1970 FORD FAIR 302 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 23,963 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 34 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1063 BAROMETER: 29.40 DRY BULB: 79 WET BULB: 65
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 0.980

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.99	56.0	473.8	4.08	15.50
COLD STABILIZED	3.54	56.2	524.2	2.03	14.28
HOT TRANSIENT	3.21	29.3	432.5	4.17	18.22
1975 COMPOSITE	3.54	48.7	488.2	3.05	15.46

****

VEHICLE NUMBER: 0564

1969 DODG MONA 383 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 43,095 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 28 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1064 BAROMETER: 29.52 DRY BULB: 75 WET BULB: 65
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.009

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	17.25	56.0	383.3	5.48	16.93
COLD STABILIZED	6.01	91.1	458.3	3.35	14.35
HOT TRANSIENT	12.00	54.8	394.4	5.52	17.18
1975 COMPOSITE	10.03	73.7	424.9	4.40	15.56

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0565

1970 FORD FAIR 250 3500 LBS. RLHP: 11.2 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 26,482 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 650 DWELL= 35 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1065 BAROMETER: 29.51 DRY BULB: 76 WET BULB: 67
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.052

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.64	27.5	439.6	8.54	17.90
COLD STABILIZED	2.40	11.6	512.4	6.26	16.55
HOT TRANSIENT	3.02	15.7	424.9	8.45	19.40
1975 COMPOSITE	3.04	16.1	472.9	7.34	17.54

****

VEHICLE NUMBER: 0567

1968 CHEV CORV 164 2500 LBS. RLHP: 9.4 SITE: CHICAGO

6 CYL 2 BBL AUTO. TRANS. 42,288 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 480 DWELL= 32 TIMING= -04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1067 BAROMETER: 29.49 DRY BULB: 74 WET BULB: 65
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.018

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.47	79.2	329.5	2.68	18.52
COLD STABILIZED	7.97	109.2	350.3	1.63	16.28
HOT TRANSIENT	5.42	68.3	321.7	2.82	19.96
1975 COMPOSITE	7.37	91.6	338.0	2.18	17.63

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0568

1968 BUIC WILD 430 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 44,609 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 34 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1068 BAROMETER: 29.46 DRY BULB: 74 WET BULB: 66
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.043

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.41	51.2	561.7	5.78	13.57
COLD STABILIZED	5.46	59.4	583.7	3.61	12.83
HOT TRANSIENT	4.36	40.9	495.6	5.58	15.52
1975 COMPOSITE	4.94	52.5	554.7	4.61	13.64

****

VEHICLE NUMBER: 0569

1972 DODG DEMO 225 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 3,257 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 46 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1069 BAROMETER: 29.44 DRY BULB: 75 WET BULB: 66
DATE: 4/20/73 NOX HUMIDITY CORRECTION: 1.035

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.04	42.5	381.6	5.76	19.45
COLD STABILIZED	2.06	30.3	442.6	4.68	17.93
HOT TRANSIENT	2.02	29.9	373.9	5.84	20.84
1975 COMPOSITE	2.25	32.7	410.8	5.23	18.97

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0570

1966 CADI DEVI 429 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 100,048 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 31 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1070 BAROMETER: 29.43 DRY BULB: 74 WET BULB: 66
DATE: 4/21/73 NOX HUMIDITY CORRECTION: 1.044

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.78	175.2	528.6	2.00	10.79
COLD STABILIZED	6.08	121.0	583.3	2.19	11.23
HOT TRANSIENT	6.37	169.0	449.9	1.52	12.11
1975 COMPOSITE	6.31	145.7	534.9	1.96	11.36

****

VEHICLE NUMBER: 0571

1970 VOLK SEDA 097 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 27,284 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 52 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1071 BAROMETER: 29.29 DRY BULB: 69 WET BULB: 55
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.868

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.08	53.5	280.3	2.94	23.61
COLD STABILIZED	3.40	42.3	339.9	2.13	21.35
HOT TRANSIENT	2.70	30.4	279.0	3.12	26.55
1975 COMPOSITE	3.35	41.4	310.5	2.57	23.06

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0572

1970 PONT LEMA 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 13,677 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 31 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1072 BAROMETER: 29.29 DRY BULB: 68 WET BULB: 54
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.860

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.62	77.5	618.4	3.52	11.80
COLD STABILIZED	3.25	65.2	650.7	2.54	11.66
HOT TRANSIENT	2.80	39.4	558.7	3.53	14.15
1975 COMPOSITE	3.41	60.6	618.4	3.02	12.29

****

VEHICLE NUMBER: 0573

1966 CHEV IMPA 283 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 52,001 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 31 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1073 BAROMETER: 29.29 DRY BULB: 69 WET BULB: 53
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.841

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.83	104.3	427.3	4.16	14.46
COLD STABILIZED	6.20	79.6	431.3	2.19	15.46
HOT TRANSIENT	5.00	61.0	379.4	4.08	18.14
1975 COMPOSITE	6.21	79.6	416.1	3.12	15.88

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0574

1968 CHEV CAMA 327 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 57,276 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 570 DWELL= 29 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1074 BAROMETER: 29.29 DRY BULB: 73 WET BULB: 56
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.859

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.00	49.4	448.8	4.94	16.24
COLD STABILIZED	7.32	57.2	451.7	3.49	15.77
HOT TRANSIENT	5.59	47.9	387.9	4.97	18.52
1975 COMPOSITE	6.77	53.0	433.4	4.20	16.55

****

VEHICLE NUMBER: 0575

1970 FORD MAVE 200 2500 LBS. RLHP: 9.4 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 30,064 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 41 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1075 BAROMETER: 29.29 DRY BULB: 73 WET BULB: 57
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.874

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.67	65.0	325.1	2.52	20.29
COLD STABILIZED	2.36	33.5	377.6	2.00	20.35
HOT TRANSIENT	2.53	34.6	309.5	2.82	23.95
1975 COMPOSITE	2.68	40.4	347.7	2.34	21.22

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0576

1968 CHRY NEWP 383 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 52,368 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 710 DWELL= 23 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1076 BAROMETER: 29.26 DRY BULB: 70 WET BULB: 56
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.877

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.83	78.3	480.8	6.67	14.24
COLD STABILIZED	5.13	100.0	501.0	4.34	13.20
HOT TRANSIENT	4.32	60.9	460.3	7.01	15.63
1975 COMPOSITE	5.26	84.6	485.5	5.57	14.02

****

VEHICLE NUMBER: 0577

1972 FORD CAPR 122 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 2 BBL 4 SPD TRANS. 11,115 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 1000 DWELL= 42 TIMING= -08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1077 BAROMETER: 29.26 DRY BULB: 69 WET BULB: 56
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.883

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.48	33.3	305.7	3.44	24.34
COLD STABILIZED	2.99	46.2	382.3	2.04	19.18
HOT TRANSIENT	2.24	20.9	306.2	3.37	25.73
1975 COMPOSITE	2.68	36.5	345.1	2.70	21.67

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0578

1968 CHEV CHEV 396 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 72,217 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 29 TIMING= -06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1078 BAROMETER: 29.28 DRY BULB: 68 WET BULB: 55
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.874

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.11	83.0	357.7	1.55	17.44
COLD STABILIZED	8.00	73.9	394.0	1.19	16.63
HOT TRANSIENT	7.10	83.7	323.3	1.30	18.66
1975 COMPOSITE	7.56	78.5	366.8	1.29	17.32

****

VEHICLE NUMBER: 0579

1969 VOLK BUG 091 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 38,024 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 860 DWELL= 50 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1079 BAROMETER: 29.28 DRY BULB: 68 WET BULB: 54
DATE: 4/23/73 NOX HUMIDITY CORRECTION: 0.860

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.58	67.3	274.4	2.56	22.38
COLD STABILIZED	3.45	49.4	323.7	1.46	21.61
HOT TRANSIENT	3.09	41.0	274.5	2.51	25.54
1975 COMPOSITE	3.80	50.8	299.7	1.98	22.74

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0580

1972 FORD LTD 400 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 2,313 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 31 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1080 BAROMETER: 29.28 DRY BULB: 68 WET BULB: 56
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.889

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.58	60.8	579.9	7.00	12.97
COLD STABILIZED	3.18	47.8	442.5	5.23	16.88
HOT TRANSIENT	2.81	28.6	500.7	7.26	16.06
1975 COMPOSITE	3.16	45.2	487.4	6.17	15.67

****

VEHICLE NUMBER: 0581

1969 CHEV IMPA 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 50,274 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 30 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1081 BAROMETER: 29.33 DRY BULB: 70 WET BULB: 55
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.862

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.03	130.9	472.2	4.39	12.72
COLD STABILIZED	5.51	115.0	534.9	3.12	12.15
HOT TRANSIENT	4.92	66.4	439.0	5.20	15.94
1975 COMPOSITE	5.66	104.8	495.1	3.97	13.14

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0583

1969 FORD RANC 351 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 41,502 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 23 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1083 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 51
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.821

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.65	34.4	547.5	7.51	14.52
COLD STABILIZED	2.90	13.1	607.2	6.59	13.98
HOT TRANSIENT	2.45	6.5	478.9	7.72	17.92
1975 COMPOSITE	2.93	15.8	559.1	7.09	15.01

****

VEHICLE NUMBER: 0584

1971 CHEV VEGA 140 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 20,875 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 800 DWELL= 38 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1084 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 53
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.846

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	10.22	95.3	279.0	1.97	19.31
COLD STABILIZED	4.60	28.2	368.2	1.98	20.85
HOT TRANSIENT	5.48	37.5	280.3	2.72	24.97
1975 COMPOSITE	6.02	44.8	325.1	2.19	21.48

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0585

1968 CHEV BELA 307 4500 LBS. RLHP: 12.7 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 45,841 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 32 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1085 BAROMETER: 29.39 DRY BULB: 69 WET BULB: 53
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.840

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.17	48.7	550.4	8.82	13.84
COLD STABILIZED	4.94	38.0	554.4	8.11	14.14
HOT TRANSIENT	4.10	31.2	494.3	9.21	16.01
1975 COMPOSITE	4.76	38.3	536.9	8.56	14.55

****

VEHICLE NUMBER: 0586

1970 FORD COUN 351 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 39,931 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 32 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1086 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 52
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.16	65.2	589.5	6.33	12.63
COLD STABILIZED	2.81	14.7	633.2	6.17	13.39
HOT TRANSIENT	3.34	19.0	537.1	7.58	15.42
1975 COMPOSITE	3.24	26.5	597.4	6.59	13.72

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0587

1971 FORD CAPR 098 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 1 BBL 3 SPD TRANS. 17,390 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 800 DWELL= 52 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1087 BAROMETER: 29.41 DRY BULB: 69 WET BULB: 53
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.840

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.12	103.1	243.4	1.56	20.81
COLD STABILIZED	4.37	86.3	302.8	1.46	19.69
HOT TRANSIENT	7.39	72.7	224.4	1.43	24.60
1975 COMPOSITE	5.78	86.1	268.6	1.47	21.09

****

VEHICLE NUMBER: 0588

1972 DODG MONA 360 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 0,962 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 650 DWELL= 37 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1088 BAROMETER: 29.42 DRY BULB: 68 WET BULB: 50
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.809

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.68	81.0	621.7	6.46	11.66
COLD STABILIZED	3.38	42.0	728.3	6.29	11.06
HOT TRANSIENT	3.10	47.1	571.9	6.75	13.58
1975 COMPOSITE	3.58	51.6	662.6	6.45	11.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0589

1968 DODG CORN 318 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 47,137 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 550 DWELL= 24 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1089 BAROMETER: 29.42 DRY BULB: 70 WET BULB: 50
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.799

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.23	125.2	407.7	3.42	14.27
COLD STABILIZED	3.91	46.2	492.8	5.21	15.42
HOT TRANSIENT	3.48	43.7	416.1	5.83	17.96
1975 COMPOSITE	4.27	62.0	453.7	5.01	15.77

****

VEHICLE NUMBER: 0590

1971 BUIC LIMI 455 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 24,649 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 740 DWELL= 30 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1090 BAROMETER: 29.41 DRY BULB: 66 WET BULB: 55
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.885

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.47	51.2	674.2	5.15	11.63
COLD STABILIZED	3.00	53.5	883.6	3.69	9.11
HOT TRANSIENT	2.87	32.7	666.3	6.27	12.25
1975 COMPOSITE	3.06	47.2	779.5	4.71	10.31

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0591

1967 FORD CUST 289 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 69,868 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 25 TIMING= -03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1091 BAROMETER: 29.40 DRY BULB: 68 WET BULB: 54
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.859

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.07	80.2	451.3	5.21	14.93
COLD STABILIZED	5.77	98.0	481.2	3.34	13.63
HOT TRANSIENT	4.97	59.3	422.0	5.67	16.77
1975 COMPOSITE	5.61	83.5	458.5	4.38	14.66

****

VEHICLE NUMBER: 0592

1971 CHEV IMPA 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 10,887 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 27 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1092 BAROMETER: 29.40 DRY BULB: 68 WET BULB: 54
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.859

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.28	31.9	588.0	5.98	13.73
COLD STABILIZED	2.02	10.3	645.1	4.09	13.34
HOT TRANSIENT	2.19	12.4	526.8	6.33	16.10
1975 COMPOSITE	2.33	15.4	600.3	5.11	14.09

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0593

1968 FORD MUST 289 3000 LBS. RLHP: 10.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 41,963 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 30 TIMING= -03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1093 BAROMETER: 29.40 DRY BULB: 70 WET BULB: 55
DATE: 4/24/73 NOX HUMIDITY CORRECTION: 0.861

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.35	46.9	483.0	4.97	15.61
COLD STABILIZED	3.51	40.4	549.6	4.76	14.27
HOT TRANSIENT	3.33	29.8	465.2	6.08	17.04
1975 COMPOSITE	3.64	38.8	512.2	5.17	15.23

****

VEHICLE NUMBER: 0594

1970 VOLK SEDA 097 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 39,690 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 1040 DWELL= 52 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1094 BAROMETER: 29.39 DRY BULB: 70 WET BULB: 54
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.848

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.52	58.8	316.9	3.64	21.18
COLD STABILIZED	2.43	35.0	378.4	2.62	20.19
HOT TRANSIENT	2.20	29.8	300.1	3.65	25.17
1975 COMPOSITE	2.60	38.6	343.8	3.12	21.58

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0595

1969 CADI DEVI 472 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 42,617 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 680 DWELL= 29 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1095 BAROMETER: 29.37 DRY BULB: 68 WET BULB: 54
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.859

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.28	66.8	700.2	7.66	10.88
COLD STABILIZED	2.41	46.0	728.5	6.14	11.02
HOT TRANSIENT	1.92	27.1	638.2	8.74	12.96
1975 COMPOSITE	2.67	45.1	697.5	7.18	11.46

****

VEHICLE NUMBER: 0596

1968 CHEV BELA 307 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 30,144 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 34 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1096 BAROMETER: 29.36 DRY BULB: 69 WET BULB: 52
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.828

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.39	90.4	520.1	5.67	13.11
COLD STABILIZED	4.14	49.8	531.1	5.05	14.31
HOT TRANSIENT	3.32	43.3	458.8	6.19	16.57
1975 COMPOSITE	4.17	56.5	508.8	5.50	14.58

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0597

1972 MERC MONT 400 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 8,761 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 33 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1097 BAROMETER: 29.38 DRY BULB: 69 WET BULB: 53
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.840

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.91	38.5	662.3	7.63	12.17
COLD STABILIZED	1.93	6.4	702.6	6.40	12.39
HOT TRANSIENT	2.58	10.2	601.5	9.07	14.24
1975 COMPOSITE	2.31	14.1	666.1	7.40	12.80

****

VEHICLE NUMBER: 0598

1971 OLDS DELT 455 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 24,160 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 32 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1098 BAROMETER: 29.39 DRY BULB: 69 WET BULB: 52
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.827

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.79	91.2	645.5	6.58	11.08
COLD STABILIZED	3.96	120.4	694.7	3.52	9.93
HOT TRANSIENT	3.30	65.0	594.1	7.01	12.60
1975 COMPOSITE	3.95	98.9	656.5	5.13	10.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0599

1972 CHEV MONT 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 7,805 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 670 DWELL= 32 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1099 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 51
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.821

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.67	54.8	625.7	4.72	12.31
COLD STABILIZED	3.28	67.7	667.2	3.09	11.36
HOT TRANSIENT	2.74	39.5	567.4	5.00	13.95
1975 COMPOSITE	3.21	57.2	630.8	3.96	12.19

****

VEHICLE NUMBER: 0600

1971 PONT FIRE 350 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 25,161 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 490 DWELL= 32 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1100 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 51
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.821

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.47	74.2	557.3	4.82	12.88
COLD STABILIZED	4.88	77.7	581.1	2.35	12.39
HOT TRANSIENT	3.65	45.9	480.8	5.10	15.78
1975 COMPOSITE	4.66	68.1	548.3	3.63	13.29

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0601

1969 MERC MONT 390 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 43,951 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 28 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1101 BAROMETER: 29.38 DRY BULB: 69 WET BULB: 52
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.828

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.17	84.7	598.3	7.32	11.91
COLD STABILIZED	3.53	59.4	609.1	6.67	12.48
HOT TRANSIENT	3.41	36.6	527.7	8.46	14.94
1975 COMPOSITE	3.84	58.3	584.3	7.30	12.94

****

VEHICLE NUMBER: 0602

1966 PONT GTO 326 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 72,618 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 690 DWELL= 31 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1102 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 50
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.809

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	11.69	118.7	526.1	4.43	11.88
COLD STABILIZED	11.21	121.7	572.0	3.11	11.15
HOT TRANSIENT	9.58	109.3	496.0	4.28	12.76
1975 COMPOSITE	10.86	117.6	541.3	3.71	11.71

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0603

1971 CHEV MALI 307 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 8,088 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 510 DWELL= 31 TIMING= +13

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1103 BAROMETER: 29.38 DRY BULB: 69 WET BULB: 51
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.816

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	9.31	92.8	481.5	4.37	13.56
COLD STABILIZED	13.06	30.7	508.7	3.16	14.88
HOT TRANSIENT	3.68	46.6	430.6	4.20	17.28
1975 COMPOSITE	9.67	48.1	481.3	3.70	15.16

****

VEHICLE NUMBER: 0604

1971 TOYO CORO 096 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 13,732 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 950 DWELL= 56 TIMING= +16

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1104 BAROMETER: 29.38 DRY BULB: 70 WET BULB: 52
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.822

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	13.88	188.3	228.6	0.46	15.67
COLD STABILIZED	9.68	178.9	257.4	0.31	15.64
HOT TRANSIENT	7.91	152.1	207.1	0.38	18.90
1975 COMPOSITE	10.07	173.5	237.4	0.36	16.43

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0605

1967 OLDS CUTL 330 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 29,979 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 30 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1107 BAROMETER: 29.37 DRY BULB: 66 WET BULB: 52
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.844

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.66	52.7	538.4	4.37	14.07
COLD STABILIZED	3.33	15.7	551.0	3.05	15.19
HOT TRANSIENT	3.46	27.5	462.1	4.59	17.25
1975 COMPOSITE	3.44	26.7	523.7	3.75	15.45

****

VEHICLE NUMBER: 0606

1969 CHEV CAMA 307 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 26,475 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 550 DWELL= 29 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1108 BAROMETER: 29.37 DRY BULB: 69 WET BULB: 55
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.867

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.42	56.2	455.9	#5.28	15.95
COLD STABILIZED	3.26	27.6	524.6	4.82	15.40
HOT TRANSIENT	3.46	39.3	424.1	5.32	17.93
1975 COMPOSITE	3.56	36.8	482.4	5.05	16.15

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0607

1966 CHEV BISC 283 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL 3 SPD TRANS. 51,068 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 27 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1109 BAROMETER: 29.40 DRY BULB: 72 WET BULB: 55
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.850

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	10.26	112.5	439.9	3.69	13.72
COLD STABILIZED	8.15	44.4	539.2	3.83	14.03
HOT TRANSIENT	5.98	29.2	437.5	5.70	17.73
1975 COMPOSITE	7.99	54.4	490.2	4.32	14.82

****

VEHICLE NUMBER: 0608

1971 CHEV CAPR 400 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 26,187 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 30 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1110 BAROMETER: 29.40 DRY BULB: 71 WET BULB: 56
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.870

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.98	104.5	600.9	4.08	11.40
COLD STABILIZED	4.92	58.3	652.9	3.00	11.72
HOT TRANSIENT	3.42	44.9	528.0	4.67	14.61
1975 COMPOSITE	4.52	64.2	607.4	3.69	12.32

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0609

1970 PLYM VALI 225 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 28,064 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 410 DWELL= 35 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1111 BAROMETER: 29.40 DRY BULB: 68 WET BULB: 53
DATE: 4/25/73 NOX HUMIDITY CORRECTION: 0.845

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.62	116.1	381.5	4.60	15.39
COLD STABILIZED	2.74	40.3	417.6	5.38	18.19
HOT TRANSIENT	2.25	30.0	362.7	6.73	21.36
1975 COMPOSITE	3.00	53.3	394.8	5.59	18.25

****

VEHICLE NUMBER: 0610

1968 CADI FLEE 472 5000 LBS. RLHP: 14.7 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 30,893 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 780 DWELL= 33 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1112 BAROMETER: 29.38 DRY BULB: 70 WET BULB: 55
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.861

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.09	36.4	738.2	7.59	11.06
COLD STABILIZED	3.63	14.9	748.3	8.43	11.37
HOT TRANSIENT	3.40	17.4	643.4	9.24	13.07
1975 COMPOSITE	3.45	20.1	717.1	8.48	11.72

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0611

1968 VOLK SEDA 091 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 45,516 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 1300 DWELL= 57 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1113 BAROMETER: 29.42 DRY BULB: 68 WET BULB: 52
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.92	67.3	282.6	2.62	21.70
COLD STABILIZED	8.06	98.4	302.8	1.37	18.44
HOT TRANSIENT	6.98	60.7	243.5	2.20	24.66
1975 COMPOSITE	7.52	81.5	282.1	1.86	20.52

****

VEHICLE NUMBER: 0612

1966 PLYM VALI 225 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 39,711 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 710 DWELL= 46 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1114 BAROMETER: 29.42 DRY BULB: 68 WET BULB: 52
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.03	71.7	361.9	5.92	18.16
COLD STABILIZED	2.34	17.5	402.3	5.02	20.37
HOT TRANSIENT	1.93	14.2	333.2	6.21	24.62
1975 COMPOSITE	2.79	28.0	374.7	5.54	20.84

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0613

1969 PLYM FURY 225 4000 LBS. RLHP: 12.0 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 62,215 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 530 DWELL= 47 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1116 BAROMETER: 29.45 DRY BULB: 68 WET BULB: 43
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.741

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.35	62.6	324.6	3.38	20.54
COLD STABILIZED	2.38	43.5	418.6	3.61	18.01
HOT TRANSIENT	1.84	30.9	305.7	3.93	24.73
1975 COMPOSITE	2.43	44.0	367.6	3.65	20.03

****

VEHICLE NUMBER: 0614

1967 PONT FIRE 326 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 55,683 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 640 DWELL= 32 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1117 BAROMETER: 29.46 DRY BULB: 69 WET BULB: 52
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.827

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.67	62.0	496.4	5.98	14.63
COLD STABILIZED	5.44	79.1	497.1	4.03	13.94
HOT TRANSIENT	3.97	41.7	422.5	6.26	17.79
1975 COMPOSITE	4.87	65.2	476.3	5.05	14.99

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0615

1969 OLDS 98 455 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 57,035 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 550 DWELL= 28 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1119 BAROMETER: 29.47 DRY BULB: 68 WET BULB: 52
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.832

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.52	81.1	649.1	7.45	11.22
COLD STABILIZED	4.58	50.7	636.5	5.87	12.19
HOT TRANSIENT	3.43	24.7	555.2	8.24	14.72
1975 COMPOSITE	4.46	49.9	616.6	6.86	12.56

****

VEHICLE NUMBER: 0616

1967 BUIC LESA 340 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 43,038 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 32 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1120 BAROMETER: 29.42 DRY BULB: 69 WET BULB: 49
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.793

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.34	123.0	497.8	3.64	12.52
COLD STABILIZED	5.40	120.5	509.8	1.97	12.44
HOT TRANSIENT	4.47	87.9	456.6	3.66	14.63
1975 COMPOSITE	5.34	112.0	492.5	2.79	12.99

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0617

1969 PONT LEMA 350 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 26,308 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 32 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1121 BAROMETER: 29.40 DRY BULB: 68 WET BULB: 56
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.888

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.21	86.4	528.5	7.68	13.08
COLD STABILIZED	5.14	85.6	615.5	6.50	11.62
HOT TRANSIENT	3.95	49.0	521.6	8.95	14.57
1975 COMPOSITE	4.82	75.6	571.2	7.43	12.63

****

VEHICLE NUMBER: 0619

1968 FORD LTD 390 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 54,998 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 510 DWELL= 30 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1123 BAROMETER: 29.38 DRY BULB: 68 WET BULB: 54
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.859

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	26.24	42.7	472.5	5.82	14.30
COLD STABILIZED	9.91	81.6	497.9	3.72	13.55
HOT TRANSIENT	26.16	35.4	440.0	6.55	15.39
1975 COMPOSITE	17.84	60.6	476.5	4.94	14.17

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0620

1972 CHEV CAMA 350 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 11,602 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 29 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1124 BAROMETER: 29.37 DRY BULB: 68 WET BULB: 50
DATE: 4/26/73 NOX HUMIDITY CORRECTION: 0.809

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.77	43.6	540.1	3.68	14.42
COLD STABILIZED	2.52	29.3	658.4	2.61	12.50
HOT TRANSIENT	2.03	24.3	537.0	3.69	15.31
1975 COMPOSITE	2.44	30.9	600.0	3.13	13.57

****

VEHICLE NUMBER: 0621

1968 PONT CATA 400 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 63,705 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 31 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1125 BAROMETER: 29.32 DRY BULB: 68 WET BULB: 52
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	32.52	67.4	501.2	3.13	12.54
COLD STABILIZED	29.58	43.8	558.9	4.82	12.34
HOT TRANSIENT	26.14	31.9	486.0	5.93	14.39
1975 COMPOSITE	29.24	45.4	526.6	4.77	12.89

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0622

1971 CHEV IMPA 350 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 25,965 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 630 DWELL= 31 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1126 BAROMETER: 29.32 DRY BULB: 68 WET BULB: 50
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.810

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.19	63.0	544.1	5.20	13.57
COLD STABILIZED	3.91	35.6	561.0	4.27	14.15
HOT TRANSIENT	3.36	30.6	474.5	5.59	16.70
1975 COMPOSITE	3.82	39.9	533.5	4.83	14.64

****

VEHICLE NUMBER: 0623

1967 FORD RANC 390 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 53,799 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 28 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1127 BAROMETER: 29.32 DRY BULB: 68 WET BULB: 53
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.846

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.39	118.5	527.8	5.76	12.02
COLD STABILIZED	5.55	76.4	581.1	5.83	12.39
HOT TRANSIENT	6.33	47.0	538.4	8.45	14.08
1975 COMPOSITE	6.36	77.1	558.1	6.54	12.73

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0624

1972 FORD RANC 351 4500 LBS. RLHP: 12.7 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 12,928 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 440 DWELL= 38 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1128 BAROMETER: 29.32 DRY BULB: 69 WET BULB: 50
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.805

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.04	53.8	729.9	5.60	10.77
COLD STABILIZED	2.48	28.2	853.1	4.69	9.84
HOT TRANSIENT	3.40	26.3	649.9	6.47	12.69
1975 COMPOSITE	3.06	33.0	771.0	5.38	10.70

****

VEHICLE NUMBER: 0625

1972 CHEV CONC 402 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 11,287 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 32 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1129 BAROMETER: 29.33 DRY BULB: 69 WET BULB: 52
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.828

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	1.92	25.2	690.6	5.09	12.10
COLD STABILIZED	0.91	31.0	766.4	2.41	10.89
HOT TRANSIENT	1.22	22.1	596.9	5.17	14.01
1975 COMPOSITE	1.21	27.3	703.5	3.74	11.87

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0626

1970 FORD CUST 302 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 29,889 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 440 DWELL= 32 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1130 BAROMETER: 29.33 DRY BULB: 70 WET BULB: 52
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.823

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.66	48.4	571.7	5.44	13.44
COLD STABILIZED	2.85	11.5	640.4	3.55	13.34
HOT TRANSIENT	3.25	8.3	506.5	5.79	16.81
1975 COMPOSITE	3.34	18.4	588.9	4.57	14.17

****

VEHICLE NUMBER: 0627

1968 PONT TEMP 350 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 81,791 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 620 DWELL= 32 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1131 BAROMETER: 29.32 DRY BULB: 70 WET BULB: 51
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.811

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.41	78.3	583.5	6.76	12.36
COLD STABILIZED	3.87	53.2	602.9	6.65	12.75
HOT TRANSIENT	3.24	39.1	506.5	8.01	15.40
1975 COMPOSITE	3.81	54.6	572.1	7.05	13.29

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0628

1970 CHEV MALI 307 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 27,343 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 630 DWELL= 31 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1132 BAROMETER: 29.32 DRY BULB: 70 WET BULB: 50
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.800

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.12	62.2	497.6	7.20	14.56
COLD STABILIZED	3.55	19.8	545.3	5.44	15.15
HOT TRANSIENT	2.96	18.2	476.0	7.89	17.33
1975 COMPOSITE	3.72	28.2	516.1	6.49	15.56

****

VEHICLE NUMBER: 0629

1970 OLDS TORO 455 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 17,495 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 27 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1134 BAROMETER: 29.33 DRY BULB: 72 WET BULB: 49
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.779

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.76	64.7	694.0	7.71	10.94
COLD STABILIZED	6.09	102.9	652.9	4.31	10.68
HOT TRANSIENT	4.77	51.5	586.3	7.56	13.05
1975 COMPOSITE	5.66	80.7	643.0	5.92	11.31

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0630

1967 CHRY NEWP 383 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 21,977 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 560 DWELL= 37 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1135 BAROMETER: 29.32 DRY BULB: 72 WET BULB: 49
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.780

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.82	87.6	647.3	2.78	11.09
COLD STABILIZED	4.15	41.3	653.7	2.32	12.17
HOT TRANSIENT	3.33	43.7	593.8	3.36	13.23
1975 COMPOSITE	4.28	51.7	635.8	2.70	12.19

****

VEHICLE NUMBER: 0631

1969 CHEV NOVA 230 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 57,983 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 33 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1137 BAROMETER: 29.30 DRY BULB: 68 WET BULB: 54
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.860

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.31	36.4	459.1	4.00	16.51
COLD STABILIZED	12.38	33.9	478.6	3.18	15.59
HOT TRANSIENT	5.49	23.4	441.2	4.34	17.98
1975 COMPOSITE	9.41	31.5	464.2	3.67	16.38

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0632

1968 RAMB JAVE 343 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 38,152 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 31 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1138 BAROMETER: 29.30 DRY BULB: 69 WET BULB: 72
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 1.314

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.82	129.1	420.1	2.47	13.75
COLD STABILIZED	4.96	87.4	479.6	2.28	14.08
HOT TRANSIENT	5.68	82.6	407.4	4.51	16.04
1975 COMPOSITE	5.76	94.8	447.1	2.94	14.50

****

VEHICLE NUMBER: 0633

1967 CHEV IMPA 327 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 80,596 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 410 DWELL= 31 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1139 BAROMETER: 29.30 DRY BULB: 68 WET BULB: 52
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	16.92	222.3	382.2	1.91	11.34
COLD STABILIZED	16.77	125.8	420.2	2.14	13.27
HOT TRANSIENT	11.09	63.0	393.9	4.93	16.86
1975 COMPOSITE	15.23	128.6	404.9	2.87	13.59

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0634

1970 DODG CORO 318 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL 3 SPD TRANS. 50,346 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 740 DWELL= 36 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1140 BAROMETER: 29.29 DRY BULB: 68 WET BULB: 52
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	7.81	77.2	540.3	5.68	12.97
COLD STABILIZED	6.96	41.5	612.6	5.38	12.72
HOT TRANSIENT	5.52	40.2	566.7	7.39	13.76
1975 COMPOSITE	6.74	48.6	584.7	6.00	13.05

****

VEHICLE NUMBER: 0635

1966 FORD COUN 390 4500 LBS. RLHP: 12.7 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 95,050 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 32 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1141 BAROMETER: 29.29 DRY BULB: 68 WET BULB: 58
DATE: 4/27/73 NOX HUMIDITY CORRECTION: 0.921

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	36.69	70.5	499.5	7.49	12.26
COLD STABILIZED	35.00	67.3	560.0	7.49	11.46
HOT TRANSIENT	30.19	53.9	513.6	8.84	12.83
1975 COMPOSITE	34.02	64.3	534.5	7.87	11.98

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0636

1966 FORD GALA 289 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 74,185 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 500 DWELL= 29 TIMING= -04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1142 BAROMETER: 29.29 DRY BULB: 66 WET BULB: 52
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.844

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	11.74	126.1	498.1	0.27	12.14
COLD STABILIZED	6.05	115.3	547.8	3.70	11.90
HOT TRANSIENT	6.99	69.5	487.9	5.16	14.38
1975 COMPOSITE	7.50	104.8	520.8	4.22	12.56

****

VEHICLE NUMBER: 0637

1967 MERC COLO 390 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 108,899 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 32 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1143 BAROMETER: 29.28 DRY BULB: 68 WET BULB: 52
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.833

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.26	90.7	609.7	9.60	11.44
COLD STABILIZED	7.67	71.9	641.1	9.61	11.44
HOT TRANSIENT	5.74	38.9	586.6	11.88	13.37
1975 COMPOSITE	7.26	66.7	619.4	10.24	11.92

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0638

1966 MERC COLO 390 4500 LBS. RLHP: 12.7 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 54,443 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 440 DWELL= 37 TIMING= +17

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1147 BAROMETER: 29.34 DRY BULB: 69 WET BULB: 49
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.794

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	33.33	81.9	552.8	5.22	11.31
COLD STABILIZED	31.89	51.3	578.3	4.83	11.72
HOT TRANSIENT	27.61	53.3	538.8	5.45	12.54
1975 COMPOSITE	31.01	58.3	562.0	5.08	11.84

****

VEHICLE NUMBER: 0639

1971 PLYM SATE 318 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 20,944 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 29 TIMING= +04

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1148 BAROMETER: 29.33 DRY BULB: 68 WET BULB: 49
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.798

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.24	45.1	448.6	4.12	16.81
COLD STABILIZED	3.68	68.7	549.4	4.07	13.31
HOT TRANSIENT	2.37	30.9	467.7	5.43	17.01
1975 COMPOSITE	3.22	53.3	505.6	4.46	14.85

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0640

1966 VOLK SEDA 078 2000 LBS. RLHP: 8.3 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 63,624 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 1400 DWELL= 59 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1149 BAROMETER: 29.32 DRY BULB: 68 WET BULB: 49
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.799

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.43	75.0	265.1	2.31	22.26
COLD STABILIZED	6.65	99.1	298.9	1.27	18.72
HOT TRANSIENT	4.27	64.4	236.5	1.75	25.36
1975 COMPOSITE	5.73	84.4	274.5	1.62	20.94

****

VEHICLE NUMBER: 0641

1972 PONT LEMA 350 3500 LBS. RLHP: 12.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 11,904 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 30 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1151 BAROMETER: 29.33 DRY BULB: 70 WET BULB: 52
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.823

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.31	55.2	520.3	3.71	14.35
COLD STABILIZED	4.30	65.7	654.9	2.26	11.54
HOT TRANSIENT	3.42	40.5	498.6	4.59	15.54
1975 COMPOSITE	4.06	56.5	583.4	3.21	13.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0642

1967 CHEV BELA 283 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 50,885 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 32 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1152 BAROMETER: 29.33 DRY BULB: 70 WET BULB: 51
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.811

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.91	72.7	439.6	4.38	15.55
COLD STABILIZED	5.22	57.8	509.6	3.28	14.44
HOT TRANSIENT	5.06	59.6	421.1	4.09	16.78
1975 COMPOSITE	5.32	61.4	470.4	3.73	15.26

****

VEHICLE NUMBER: 0643

1969 PONT CATA 400 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 42,621 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 660 DWELL= 31 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1153 BAROMETER: 29.37 DRY BULB: 70 WET BULB: 52
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.822

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.38	44.1	511.0	5.20	15.07
COLD STABILIZED	3.77	37.9	608.4	5.03	13.10
HOT TRANSIENT	2.94	24.8	482.1	6.00	16.79
1975 COMPOSITE	3.46	35.6	553.0	5.33	14.37

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0644

1971 MERC MONT 400 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 28,391 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 450 DWELL= 27 TIMING= -03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1154 BAROMETER: 29.37 DRY BULB: 68 WET BULB: 50
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.809

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	16.19	61.4	569.5	4.16	12.42
COLD STABILIZED	2.97	53.4	624.4	3.51	12.41
HOT TRANSIENT	4.96	37.6	510.0	4.24	15.23
1975 COMPOSITE	6.29	50.7	581.2	3.85	13.08

****

VEHICLE NUMBER: 0645

1966 OLDS DELT 330 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 93,748 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 510 DWELL= 31 TIMING= +06

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1155 BAROMETER: 29.37 DRY BULB: 70 WET BULB: 54
DATE: 4/28/73 NOX HUMIDITY CORRECTION: 0.848

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	10.26	59.2	450.1	6.25	15.47
COLD STABILIZED	14.60	97.7	528.6	4.87	12.23
HOT TRANSIENT	9.64	56.9	429.0	5.72	16.22
1975 COMPOSITE	12.32	78.3	484.5	5.39	13.77

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0646

1968 FORD MUST 289 3000 LBS. RLHP: 10.3 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 39,323 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 29 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1156 BAROMETER: 29.37 DRY BULB: 70 WET BULB: 55
DATE: 4/29/73 NOX HUMIDITY CORRECTION: 0.861

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.67	68.8	421.8	3.47	16.35
COLD STABILIZED	4.18	57.5	505.5	1.89	14.62
HOT TRANSIENT	2.54	27.9	345.8	2.08	22.39
1975 COMPOSITE	3.83	51.6	443.7	2.27	16.58

****

VEHICLE NUMBER: 0648

1966 BUIC LESA 340 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 96,040 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 540 DWELL= 29 TIMING= -07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1158 BAROMETER: 29.32 DRY BULB: 70 WET BULB: 60
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.943

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	9.45	193.0	393.8	1.83	12.25
COLD STABILIZED	7.68	111.6	433.5	2.49	14.07
HOT TRANSIENT	6.35	95.1	369.3	2.75	16.53
1975 COMPOSITE	7.68	124.1	407.4	2.42	14.21

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0649

1972 CHEV VEGA 140 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 2 BBL AUTO. TRANS. 12,571 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 40 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1159 BAROMETER: 29.34 DRY BULB: 68 WET BULB: 58
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.921

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.55	48.3	326.0	3.64	21.72
COLD STABILIZED	2.54	59.2	382.0	2.95	18.43
HOT TRANSIENT	2.19	46.4	313.6	3.62	22.63
1975 COMPOSITE	2.45	53.4	351.3	3.28	20.11

****

VEHICLE NUMBER: 0650

1972 DATS 510 097 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 2 BBL 4 SPD TRANS. 30,030 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 1040 DWELL= 52 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1160 BAROMETER: 29.32 DRY BULB: 68 WET BULB: 58
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.921

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.34	41.2	302.0	4.72	23.60
COLD STABILIZED	3.26	21.8	345.7	3.69	22.82
HOT TRANSIENT	2.47	16.2	282.8	5.02	28.17
1975 COMPOSITE	3.06	24.3	319.1	4.27	24.27

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0651

1970 TOYO CORO 116 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 32,881 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 810 DWELL= 52 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1161 BAROMETER: 29.30 DRY BULB: 70 WET BULB: 59
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.925

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	1.63	18.4	305.5	3.68	26.23
COLD STABILIZED	1.91	24.8	348.9	2.72	22.61
HOT TRANSIENT	1.33	14.0	282.7	3.58	28.83
1975 COMPOSITE	1.69	20.5	321.4	3.16	24.81

****

VEHICLE NUMBER: 0652

1971 CHEV CAPR 400 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 40,366 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 570 DWELL= 29 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1162 BAROMETER: 29.30 DRY BULB: 69 WET BULB: 59
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.932

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.03	73.9	569.2	5.10	12.76
COLD STABILIZED	2.58	25.4	648.7	3.40	12.78
HOT TRANSIENT	2.56	41.7	488.0	4.46	15.86
1975 COMPOSITE	2.88	40.0	587.5	4.05	13.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0653

1972 CHEV IMPA 350 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 19,476 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 32 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1163 BAROMETER: 29.30 DRY BULB: 69 WET BULB: 60
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.950

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.63	64.5	521.3	3.14	13.97
COLD STABILIZED	3.57	86.7	628.6	2.38	11.47
HOT TRANSIENT	2.96	58.6	493.9	2.94	14.96
1975 COMPOSITE	3.62	74.2	568.8	2.70	12.78

****

VEHICLE NUMBER: 0654

1968 FORD THUN 429 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 38,874 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 750 DWELL= 34 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1164 BAROMETER: 29.30 DRY BULB: 69 WET BULB: 60
DATE: 4/30/73 NOX HUMIDITY CORRECTION: 0.950

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	6.44	168.3	622.5	3.45	9.82
COLD STABILIZED	5.97	168.0	671.2	2.54	9.33
HOT TRANSIENT	4.16	98.7	553.3	4.24	12.34
1975 COMPOSITE	5.57	148.8	628.3	3.20	10.12

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0655

1966 CHEV IMPA 283 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 82,160 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 34 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1165 BAROMETER: 29.29 DRY BULB: 69 WET BULB: 51
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 0.816

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	10.85	137.5	395.3	1.78	13.79
COLD STABILIZED	8.47	151.6	451.7	0.95	12.43
HOT TRANSIENT	7.42	111.1	400.9	1.96	14.87
1975 COMPOSITE	8.68	137.4	425.8	1.41	13.31

****

VEHICLE NUMBER: 0656

1967 CHEV NOVA 194 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 96,775 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 480 DWELL= 28 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1166 BAROMETER: 29.28 DRY BULB: 69 WET BULB: 61
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 0.970

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	5.78	81.9	339.4	3.19	18.31
COLD STABILIZED	6.48	87.9	375.4	2.86	16.67
HOT TRANSIENT	4.44	69.6	312.3	3.29	20.43
1975 COMPOSITE	5.77	81.6	350.4	3.05	17.92

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0657

1972 FORD THUN 429 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 16,784 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 400 DWELL= 25 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1167 BAROMETER: 29.18 DRY BULB: 72 WET BULB: 56
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 0.866

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.91	30.6	634.5	6.31	12.87
COLD STABILIZED	3.00	20.7	769.0	6.23	10.98
HOT TRANSIENT	2.87	24.8	570.8	5.85	14.39
1975 COMPOSITE	2.94	23.9	685.9	6.14	12.15

****

VEHICLE NUMBER: 0658

1969 CHEV NOVA 350 3000 LBS. RLHP: 11.3 SITE: CHICAGO

8 CYL 4 BBL AUTO. TRANS. 101,630 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 510 DWELL= 31 TIMING= +02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1168 BAROMETER: 29.17 DRY BULB: 73 WET BULB: 64
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 1.007

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	10.12	174.2	463.4	3.59	11.58
COLD STABILIZED	4.81	87.4	522.6	3.99	13.19
HOT TRANSIENT	4.57	58.6	442.4	5.46	16.22
1975 COMPOSITE	5.85	97.6	488.0	4.31	13.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0659

1969 PLYM FURY 318 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 58,945 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 660 DWELL= 31 TIMING= +03

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1169 BAROMETER: 29.17 DRY BULB: 70 WET BULB: 63
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 1.007

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.49	37.0	527.7	7.98	14.92
COLD STABILIZED	2.90	18.5	581.3	6.78	14.37
HOT TRANSIENT	2.89	20.0	533.6	9.31	15.51
1975 COMPOSITE	3.02	# 22.8	556.9	7.73	14.79

****

VEHICLE NUMBER: 0660

1967 CHEV CAPR 283 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 64,776 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 460 DWELL= 29 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1170 BAROMETER: 29.16 DRY BULB: 70 WET BULB: 62
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 0.985

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.08	101.0	444.4	3.93	14.17
COLD STABILIZED	9.22	75.7	452.1	3.04	14.84
HOT TRANSIENT	6.88	63.5	372.9	3.63	18.01
1975 COMPOSITE	8.33	77.6	428.5	3.39	15.44

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0661

1972 CHEV IMPA 350 4500 LBS. RLHP: 12.7 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 12,889 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 590 DWELL= 36 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1171 BAROMETER: 29.17 DRY BULB: 71 WET BULB: 64
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 1.023

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.25	58.1	644.8	4.13	11.93
COLD STABILIZED	3.30	89.6	704.5	2.41	10.41
HOT TRANSIENT	2.81	62.8	557.0	3.66	13.40
1975 COMPOSITE	3.15	75.6	651.1	3.12	11.42

****

VEHICLE NUMBER: 0662

1967 FORD COUN 289 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 4 BBL 3 SPD TRANS. 64,936 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 740 DWELL= 37 TIMING= +12

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1172 BAROMETER: 29.19 DRY BULB: 74 WET BULB: 65
DATE: 5/1/73 NOX HUMIDITY CORRECTION: 1.022

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	12.35	79.2	427.9	2.98	15.06
COLD STABILIZED	13.46	114.6	522.1	1.89	11.96
HOT TRANSIENT	9.34	69.1	405.8	2.78	16.37
1975 COMPOSITE	12.09	94.6	470.1	2.36	13.55

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0664

1972 PONT GRAN 455 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 22,064 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 690 DWELL= 30 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1174 BAROMETER: 29.12 DRY BULB: 70 WET BULB: 64
DATE: 5/2/73 NOX HUMIDITY CORRECTION: 1.032

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.51	42.5	821.4	8.03	9.90
COLD STABILIZED	2.19	40.2	963.1	4.44	8.62
HOT TRANSIENT	2.53	27.6	701.7	8.99	11.83
1975 COMPOSITE	2.56	37.2	860.9	6.45	9.60

****

VEHICLE NUMBER: 0665

1966 RAMB CLAS 232 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 66,725 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 600 DWELL= 30 TIMING= +11

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1175 BAROMETER: 29.12 DRY BULB: 70 WET BULB: 60
DATE: 5/2/73 NOX HUMIDITY CORRECTION: 0.946

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	19.95	227.8	319.0	1.59	12.46
COLD STABILIZED	7.10	184.5	350.5	0.88	13.43
HOT TRANSIENT	10.92	235.2	266.1	0.70	13.29
1975 COMPOSITE	9.17	207.6	320.5	0.98	13.18

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 0666

1966 DODG CHAR 361 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 39,063 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 710 DWELL= 26 TIMING= +09

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1176 BAROMETER: 29.15 DRY BULB: 69 WET BULB: 60
DATE: 5/2/73 NOX HUMIDITY CORRECTION: 0.952

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.24	39.7	286.9	2.14	24.55
COLD STABILIZED	3.72	74.1	321.9	1.09	19.79
HOT TRANSIENT	3.13	58.2	263.0	1.65	24.44
1975 COMPOSITE	3.67	62.5	298.2	1.46	21.83

****

VEHICLE NUMBER: 0667

1971 FORD LTD 429 4500 LBS. RLHP: 14.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 36,522 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 610 DWELL= 27 TIMING= +08

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1177 BAROMETER: 29.18 DRY BULB: 72 WET BULB: 58
DATE: 5/2/73 NOX HUMIDITY CORRECTION: 0.897

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.22	31.6	589.1	7.95	13.72
COLD STABILIZED	2.83	34.7	695.7	6.28	11.73
HOT TRANSIENT	3.10	34.5	548.6	8.23	14.54
1975 COMPOSITE	2.99	34.0	632.6	7.17	12.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0668

1969 FORD FALC 200 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL AUTO. TRANS. 101,973 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 41 TIMING= -07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1178 BAROMETER: 29.19 DRY BULB: 70 WET BULB: 58
DATE: 5/2/73 NOX HUMIDITY CORRECTION: 0.909

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.25	43.3	409.1	8.44	18.27
COLD STABILIZED	3.13	39.3	445.8	7.03	17.21
HOT TRANSIENT	2.76	26.6	379.7	8.55	20.70
1975 COMPOSITE	3.05	36.6	419.8	7.75	18.29

****

VEHICLE NUMBER: 0669

1970 DODG POLA 318 4000 LBS. RLHP: 13.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 21,957 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 550 DWELL= 32 TIMING= -01

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1179 BAROMETER: 29.36 DRY BULB: 69 WET BULB: 55
DATE: 5/3/73 NOX HUMIDITY CORRECTION: 0.867

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.64	64.6	547.4	7.01	13.49
COLD STABILIZED	3.54	67.1	573.9	6.49	12.90
HOT TRANSIENT	3.11	43.3	468.8	7.23	16.29
1975 COMPOSITE	3.44	60.0	539.2	6.80	13.82

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0670

1970 CHEV NOVA 230 3000 LBS. RLHP: 10.3 SITE: CHICAGO

6 CYL 1 BBL 4 SPD TRANS. 43,198 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 460 DWELL= 28 TIMING= +00

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1180 BAROMETER: 29.34 DRY BULB: 68 WET BULB: 56
DATE: 5/3/73 NOX HUMIDITY CORRECTION: 0.888

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.58	50.8	319.7	2.95	21.68
COLD STABILIZED	1.99	32.6	382.6	1.70	20.23
HOT TRANSIENT	1.98	20.0	299.5	3.14	26.41
1975 COMPOSITE	2.32	32.9	346.4	2.36	21.97

****

VEHICLE NUMBER: 0671

1972 PLYM SATE 318 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 25,999 MILES HAS: EMC,EVC,PCV

ENGINE STATUS: I.RPM= 670 DWELL= 24 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1181 BAROMETER: 29.39 DRY BULB: 68 WET BULB: 51
DATE: 5/3/73 NOX HUMIDITY CORRECTION: 0.821

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.83	28.8	519.4	7.30	15.52
COLD STABILIZED	2.60	24.2	564.1	6.55	14.59
HOT TRANSIENT	2.47	21.5	497.2	7.60	16.53
1975 COMPOSITE	2.61	24.4	536.1	7.00	15.28

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0672

1970 RAMB REBE 304 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 34,152 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 520 DWELL= 27 TIMING= +05

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1182 BAROMETER: 29.49 DRY BULB: 68 WET BULB: 52
DATE: 5/4/73 NOX HUMIDITY CORRECTION: 0.832

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	3.84	72.5	493.5	2.74	14.37
COLD STABILIZED	2.53	48.6	585.5	2.83	13.29
HOT TRANSIENT	2.26	30.0	471.6	3.77	16.93
1975 COMPOSITE	2.73	48.4	534.6	3.07	14.38

****

VEHICLE NUMBER: 0673

1967 DODG POLA 318 4000 LBS. RLHP: 12.0 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 36,116 MILES HAS: NO EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 580 DWELL= 25 TIMING= +07

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1183 BAROMETER: 29.44 DRY BULB: 69 WET BULB: 51
DATE: 5/4/73 NOX HUMIDITY CORRECTION: 0.815

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	4.04	31.4	542.7	5.82	14.72
COLD STABILIZED	3.80	11.8	568.6	5.51	14.86
HOT TRANSIENT	3.48	16.7	487.1	5.61	16.98
1975 COMPOSITE	3.76	17.3	540.6	5.60	15.36

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 0674

1967 RAMB REBE 290 3500 LBS. RLHP: 11.2 SITE: CHICAGO

8 CYL 2 BBL AUTO. TRANS. 32,307 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 700 DWELL= 26 TIMING= -02

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1184 BAROMETER: 29.56 DRY BULB: 69 WET BULB: 50
DATE: 5/4/73 NOX HUMIDITY CORRECTION: 0.803

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	8.28	146.5	438.8	2.50	12.81
COLD STABILIZED	5.51	114.2	507.0	1.86	12.65
HOT TRANSIENT	4.40	88.1	403.2	3.15	16.03
1975 COMPOSITE	5.78	113.7	464.0	2.35	13.47

****

VEHICLE NUMBER: 0675

1971 DATS STAW 097 2500 LBS. RLHP: 9.4 SITE: CHICAGO

4 CYL 1 BBL 4 SPD TRANS. 21,689 MILES HAS: EMC,NO EVC,PCV

ENGINE STATUS: I.RPM= 840 DWELL= 48 TIMING= +10

---------- FEDERAL TEST PROCEDURE EMISSION DATA ----------

TEST NUMBER: 1185 BAROMETER: 29.21 DRY BULB: 74 WET BULB: 58
DATE: 5/4/73 NOX HUMIDITY CORRECTION: 0.884

	HC	CO	CO2	NOX	MPG
COLD TRANSIENT	2.67	10.5	306.9	5.19	26.84
COLD STABILIZED	2.12	11.7	387.2	5.22	21.60
HOT TRANSIENT	1.81	8.6	299.3	6.34	27.96
1975 COMPOSITE	2.15	10.6	346.0	5.53	24.11

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

5. DATA REDUCTION - EFFECTS OF ALTITUDE - DENVER

A detailed account of the data accumulation process is contained in Volume II of this report. To facilitate discussion of data treatment after collection, the steps of the test sequence are listed in Table 2.

1. Collect vehicle information (make, model, CID, etc.)
2. Exhaust emission test
3. Inspection of engine parameters

TABLE 2. Data Collection Procedure

The vehicle information collected at step 1. required no data reduction.

5.1 EMISSION TESTS

The emission tests actually consisted of three separate tests, the 1975 Federal mass emission test, a key mode (Clayton Mfg. Co.) test, and an idle test.

5.1.1 Federal Test Procedure

These tests were performed according to procedures stipulated in the Federal Register, Volume 38, Number 124, Part III dated June 28, 1973. The data is accumulated through the constant volume sampler technique in which diluted samples of the exhaust are collected in a bag. Simultaneously, samples of background air are also bagged. The test is divided into three parts with the exhaust sample from each portion being collected in a separate bag. The first portion is designated the cold transient phase and lasts for the first 505 seconds of the driving schedule. The second is the cold stabilized phase and

consists of the remaining 867 seconds of the driving schedule. The third portion is the hot transient phase and is a repeat of the cold transient phase. The data thus collected is then reduced to mass emissions using the equations shown in Appendix 1. The mass emissions of the exhaust can then be used to calculate fuel consumption with the equation developed in Appendix 2.

5.1.2 Key Mode Test Procedure

Immediately following each mass emission test, a key mode test was performed using procedures outlined by Clayton Manufacturing Company of El Monte, California. The key mode test consists of measuring exhaust concentrations during idle, a loaded low cruise steady state mode, and a loaded high cruise steady state mode. The concentration of each emittant is corrected as specified in CALIFORNIA EXHAUST EMISSION STANDARDS AND TEST PROCEDURES FOR 1972-MODEL GASOLINE-POWERED MOTOR VEHICLES UNDER 6001 POUNDS GROSS VEHICLE WEIGHT, as amended on February 17, 1971, which specifies that exhaust gas concentrations shall be adjusted to a dry exhaust volume containing 14.5 mole percent carbon atoms by applying the following dilution factor.

$$14.5/(\%\ CO_2 + (0.5)\%\ CO + (1.8 \times 6)\%\ HC)$$

This correction factor was not applied to the readings taken with garage type instruments.

5.1.3 Idle Test Procedure

The idle test procedure is specified to be an exhaust concentration measurement of hydrocarbons and carbon monoxide at curb idle and at 2500 engine RPM (transmission in neutral). These measurements were taken with the garage type instrument. The curb idle portion of this test was taken simultaneous with the idle portion of the key mode.

5.2 INSPECTION OF ENGINE PARAMETERS

Upon completion of the emission tests, the vehicle was moved to a staging area where the condition of various engine components and adjustments were ascertained by specified procedures as shown in Appendix 3. The results required no data reduction and were used as reported.

6. EFFECTS OF ALTITUDE - DENVER - DATA

The data presented on the following pages is divided into several sections which depend on the type of test performed or the type of information collected.

6.1 HEADING

The heading contains a physical description of the vehicle.

The first line identifies the vehicle by an assigned number.

The second line identifies the following items:

1. Vehicle model year
2. Vehicle make
3. Vehicle model
4. Engine displacement in cubic inches
5. The inertia weight used during vehicle testing
6. Test site

The third line identifies these items:

1. Number of cylinders
2. Number of carburetor venturis
3. Transmission type
4. Number of miles the vehicle has been driven
5. Whether or not the vehicle has an emission control system, an evaporative control system, or a PCV valve

6.2. ENGINE PARAMETERS

The data reported in this section reveals information concerning the state of various engine components and adjustments. The data reports the status as the vehicle was received from the owner. The data are represented in the following order.

I. CO - This is a measurement of tailpipe carbon monoxide concentration in mole percent, measured with a lab type infra red instrument.

I. RPM - Idle RPM, this is reported as a deviation from the manufacturer's specified setting. A positive value indicates an actual RPM higher than specified.

TIM - Ignition timing, reported in degrees, as a deviation from the manufacturer's specified setting. A positive value indicates an advance in timing from specifications.

DWL - Dwell, reported in degrees, as a deviation from the setting specified by the manufacturer. A positive value indicates a setting greater than specified.

PCV - Indicates whether the PCV valve is functioning properly NA indicates not applicable.

A. CL - Indicates whether the air cleaner element is acceptable or not.

CHOKE - Indicates if the choke is functioning properly.

A. PMP - Indicates whether or not the air pump is operating properly.

MISF. - Indicates ignition misfire.

NOXC. - Indicates whether or not the NO_x control is functioning properly.

6.3 FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA

The emission tests were performed on the vehicle in the condition in which it was delivered to the laboratory. The data from these tests are presented in this section. The first items are the test number, the date the test was conducted, and the ambient conditions at the time the test was performed. The ambient conditions are:

BAROMETER: - barometric pressure in inches of mercury

DRY BULB: - dry bulb temperature in degrees Fahrenheit

WET BULB: - wet bulb temperature in degrees Fahrenheit

RELATIVE HUMIDITY: - relative humidity in percent

NO_x HUMIDITY CORRECTION: - humidity correction factor applied to the oxides of nitrogen mass emissions

6.3.1 Federal Test Procedure

The first four lines of data are the results of the Federal Test Procedure. These results are reported as follows:

HC - Unburned hydrocarbons emitted during the test phase in grams per mile.

CO - Carbon monoxide emitted during the test phase in grams per mile.

CO_2 - Carbon dioxide emitted during the test phase in grams per mile.

NO_x - Oxides of nitrogen emitted during the test phase in grams per mile nitrogen dioxide.

MPG - Fuel consumption in miles per gallon for the test phase.

6.3.2 Key Mode Test Procedure

The next three lines are data obtained during the key mode test. These results are presented as follows:

HC - Concentration of unburned hydrocarbons in exhaust, reported in P.P.M. carbon.

CO - Concentration of carbon monoxide in exhaust, in mole percent.

NO_x - Oxides of nitrogen in exhaust in P.P.M.

LHC* - Concentration of unburned hydrocarbons in exhaust, in P.P.M. hexane.

SHC* - Concentration of unburned hydrocarbons in exhaust, in P.P.M. hexane as measured with garage type instrument.

SCO* - Concentration of carbon monoxide in exhaust, reported in mole percent as measured with garage type instrument.

* - LHC has a full scale value of 1600 P.P.M., SHC has a full scale value of 2000 P.P.M. and SCO has a full scale value of 10%. Off scale readings are reported as asterisks (****).

6.3.3 Idle Test Procedure

Following the keymode test, the unburned hydrocarbons and carbon monoxide concentrations in the exhaust were measured with the engine operating at 2500 RPM and the transmission in neutral. The readings were taken with the garage type equipment and are reported on the last line as described in section 6.3.2.

7. LISTING OF DATA

EFFECTS OF ALTITUDE - DENVER

*** COLORADO-393 ***

****

VEHICLE NUMBER: 001

1965 OLDS DELT 425 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 40,150 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.59	+0125	-05	-01	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0001 DATE: 08/07/73 BAROMETER: 24.65 DRY BULB: 76 WET BULB: 60
RELATIVE HUMIDITY : 41.5% NOX HUMIDITY CORRECTION : 0.965

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.26	247.5	483.2	1.66	9.54			
COLD STABILIZED	6.28	118.6	513.5	1.50	12.37			
HOT TRANSIENT	5.60	106.6	477.5	2.01	13.44			
1975 COMPOSITE	8.81	142.3	497.2	1.68	11.90			
IDLE KEYMODE	5022	5.87		47		439	385	6.25
LOW CR. KEYMODE	3438	3.01		802		293	246	3.30
HI. CR. KEYMODE	3366	3.52		1240		264	220	3.50
2500 RPM							140	4.70

****

VEHICLE NUMBER: 002

1967 MERC COUG 289 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 70,863 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.50	-0075	-10	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0003 DATE: 08/07/73 BAROMETER: 24.65 DRY BULB: 74 WET BULB: 57
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.918

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.95	178.6	402.2	1.78	12.04			
COLD STABILIZED	10.42	168.1	425.3	1.65	12.33			
HOT TRANSIENT	10.21	187.0	352.9	1.08	13.11			
1975 COMPOSITE	11.94	175.6	400.4	1.52	12.48			
IDLE KEYMODE	7647	8.03		90		726	600	7.60
LOW CR. KEYMODE	6680	6.93		549		888	810	6.80
HI. CR. KEYMODE	6773	9.93		202		856	765	9.60
2500 RPM							580	6.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 003

1966 BUIC LESA 340 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 22,750 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.90	+0130	+13	-01	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0002 DATE: 08/07/73 BAROMETER: 24.64 DRY BULB: 72 WET BULB: 58
RELATIVE HUMIDITY : 45.3% NOX HUMIDITY CORRECTION : 0.951

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.50	188.7	408.2	1.62	12.23			
COLD STABILIZED	6.78	144.1	416.3	1.37	13.41			
HOT TRANSIENT	6.27	156.0	367.1	1.47	14.09			
1975 COMPOSITE	6.79	156.8	401.0	1.45	13.32			
IDLE KEYMODE	7776	3.18		76		1185	800	3.10
LOW CR. KEYMODE	4349	7.07		457		504	430	6.90
HI. CR. KEYMODE	4502	11.08		235		484	405	*****
2500 RPM							1650	5.40

****

VEHICLE NUMBER: 004

1967 BUIC SPEC 300 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 48,935 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	-0040	+12	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0005 DATE: 08/08/73 BAROMETER: 24.75 DRY BULB: 73 WET BULB: 60
RELATIVE HUMIDITY : 49.2% NOX HUMIDITY CORRECTION : 0.986

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.97	239.8	405.3	1.10	10.53			
COLD STABILIZED	8.35	163.2	393.4	0.56	13.17			
HOT TRANSIENT	6.84	153.5	357.7	1.13	14.35			
1975 COMPOSITE	10.36	176.5	386.0	0.83	12.80			
IDLE KEYMODE	5303	6.58		35		484	455	6.90
LOW CR. KEYMODE	3799	4.59		481		398	365	4.60
HI. CR. KEYMODE	5055	10.90		131		533	460	*****
2500 RPM							280	4.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 006

1967 CADI SEDA 429 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 104,304 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.10	+0040	+05	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0006 DATE: 08/08/73 BAROMETER: 24.75 DRY BULB: 80 WET BULB: 60
RELATIVE HUMIDITY : 32.8% NOX HUMIDITY CORRECTION : 0.935

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.07	237.8	605.7	2.02	8.72			
COLD STABILIZED	11.74	243.0	505.5	1.01	9.63			
HOT TRANSIENT	9.14	180.5	483.3	2.04	11.19			
1975 COMPOSITE	11.30	224.6	520.3	1.51	9.80			
IDLE KEYMODE	9593	9.83		25		674	600	9.70
LOW CR. KEYMODE	4336	4.79		607		502	445	4.80
HI. CR. KEYMODE	3515	4.52		783		305	245	4.10
2500 RPM							370	6.00

****

VEHICLE NUMBER: 007

1966 CHEV IMPA 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 43,884 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.40	-0050	-32	-05	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0010 DATE: 08/09/73 BAROMETER: 24.79 DRY BULB: 77 WET BULB: 58
RELATIVE HUMIDITY : 33.3% NOX HUMIDITY CORRECTION : 0.915

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.63	118.2	441.6	2.88	13.74			
COLD STABILIZED	6.98	104.2	409.2	1.80	14.97			
HOT TRANSIENT	7.16	102.9	381.4	2.64	15.74			
1975 COMPOSITE	6.96	106.8	408.3	2.26	14.89			
IDLE KEYMODE	4274	2.04		427		554	415	1.65
LOW CR. KEYMODE	3771	4.10		1236		409	320	4.20
HI. CR. KEYMODE	3301	3.73		1540		316	245	3.80
2500 RPM							535	4.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 008

1964 VOLK SEDA 073 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 105,861 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.40	+0330	-22	-15	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0009 DATE: 08/09/73 BAROMETER: 24.80 DRY BULB: 75 WET BULB: 58
RELATIVE HUMIDITY : 37.7% NOX HUMIDITY CORRECTION : 0.928

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.73	70.3	207.7	1.83	26.23			
COLD STABILIZED	8.27	75.7	213.9	1.29	24.80			
HOT TRANSIENT	5.43	61.0	195.2	1.69	28.89			
1975 COMPOSITE	7.16	70.5	207.4	1.51	26.13			
IDLE KEYMODE	6165	4.73		59		533	405	4.65
LOW CR. KEYMODE	4917	4.48		1293		563	420	4.30
HI. CR. KEYMODE	4530	5.68		1540		406	300	5.50
2500 RPM							355	6.90

****

VEHICLE NUMBER: 010

1966 CHRY 300 383 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 66,648 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.52	+0190	+07	-05	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0008 DATE: 08/08/73 BAROMETER: 24.75 DRY BULB: 83 WET BULB: 58
RELATIVE HUMIDITY : 22.6% NOX HUMIDITY CORRECTION : 0.878

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.14	242.4	475.4	1.76	9.95			
COLD STABILIZED	9.79	179.4	452.5	1.49	11.63			
HOT TRANSIENT	8.51	161.3	435.1	2.44	12.45			
1975 COMPOSITE	9.93	187.6	452.5	1.81	11.44			
IDLE KEYMODE	8313	9.01		28		734	820	9.80
LOW CR. KEYMODE	5223	5.73		908		559	590	5.80
HI. CR. KEYMODE	5240	7.49		734		500	510	7.70
2500 RPM							350	6.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 011

1966 CHEV CHE2 194 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 72,251 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.50	-0065	-03	-02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0011 DATE: 08/09/73 BAROMETER: 24.79 DRY BULB: 84 WET BULB: 61
RELATIVE HUMIDITY : 28.0% NOX HUMIDITY CORRECTION : 0.928

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.58	118.1	323.1	2.58	16.23			
COLD STABILIZED	10.41	117.2	336.6	2.20	16.08			
HOT TRANSIENT	9.66	99.1	251.0	2.12	20.36			
1975 COMPOSITE	10.66	112.4	310.0	2.26	17.12			
IDLE KEYMODE	15629	10.16		24		815	720	9.60
LOW CR. KEYMODE	3974	1.62		2073		447	335	1.85
HI. CR. KEYMODE	5675	9.82		200		645	475	9.50
2500 RPM							385	6.80

****

VEHICLE NUMBER: 012

1967 CHRY STAW 383 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 63,004 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.85	+0140	+00	+04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0017 DATE: 08/10/73 BAROMETER: 24.75 DRY BULB: 78 WET BULB: 55
RELATIVE HUMIDITY : 23.3% NOX HUMIDITY CORRECTION : 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.12	233.0	499.4	1.90	9.68			
COLD STABILIZED	5.27	91.8	562.4	2.04	12.31			
HOT TRANSIENT	4.84	78.7	511.7	2.97	13.69			
1975 COMPOSITE	7.63	117.7	535.1	2.27	11.97			
IDLE KEYMODE	4076	4.25		92		484	380	4.10
LOW CR. KEYMODE	3862	3.50		1032		330	360	3.50
HI. CR. KEYMODE	3679	3.86		1465		273	230	4.10
2500 RPM							140	3.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 013

1965 DODG DART 225 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 32,679 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.20	-0010	+07	+01	OK	OK	BAD	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0014 DATE: 08/10/73 BAROMETER: 24.75 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.925

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.17	149.8	347.9	3.59	14.54			
COLD STABILIZED	3.43	47.4	361.9	4.75	19.91			
HOT TRANSIENT	2.93	50.0	338.9	5.44	20.87			
1975 COMPOSITE	4.49	69.5	352.6	4.70	18.71			
IDLE KEYMODE	4086	3.29		278		468	405	3.35
LOW CR. KEYMODE	2861	0.92		3377		264	205	1.00
HI. CR. KEYMODE	2741	1.49		3464		229	190	1.60
2500 RPM							185	1.75

****

VEHICLE NUMBER: 014

1964 CHEV CHE2 194 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 49,237 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.09	-0100	-12	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0018 DATE: 08/10/73 BAROMETER: 24.75 DRY BULB: 78 WET BULB: 56
RELATIVE HUMIDITY : 25.9% NOX HUMIDITY CORRECTION : 0.874

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.48	109.0	280.5	1.80	18.01			
COLD STABILIZED	9.31	107.9	263.1	0.99	19.27			
HOT TRANSIENT	7.02	75.0	247.6	1.73	22.97			
1975 COMPOSITE	9.55	99.0	262.5	1.37	19.87			
IDLE KEYMODE	6665	0.14		43		958	640	0.15
LOW CR. KEYMODE	4288	2.83		2071		431	365	2.90
HI. CR. KEYMODE	5044	10.20		176		502	415	9.80
2500 RPM							365	4.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 015

1967 FORD STAW 289 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 60,240 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.60	-0075	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0021 DATE: 08/13/73 BAROMETER: 24.94 DRY BULB: 77 WET BULB: 60
RELATIVE HUMIDITY : 39.0% NOX HUMIDITY CORRECTION : 0.953

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.66	126.5	331.4	1.09	15.53			
COLD STABILIZED	15.31	171.4	303.4	0.40	14.34			
HOT TRANSIENT	9.79	115.2	276.4	0.87	18.23			
1975 COMPOSITE	13.43	146.4	301.8	0.67	15.51			
IDLE KEYMODE	19106	8.87		14		848	720	9.40
LOW CR. KEYMODE	5136	4.35		687		589	460	4.50
HI. CR. KEYMODE	5100	4.95		604		613	485	4.90
2500 RPM							345	5.90

****

VEHICLE NUMBER: 016

1967 FORD FALC 289 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 59,003 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.10	+0045	+00	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0022 DATE: 08/13/73 BAROMETER: 24.94 DRY BULB: 76 WET BULB: 59
RELATIVE HUMIDITY : 38.3% NOX HUMIDITY CORRECTION : 0.939

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.47	96.9	398.8	2.50	15.49			
COLD STABILIZED	7.38	134.8	362.8	1.10	14.89			
HOT TRANSIENT	6.23	106.0	332.0	1.67	17.18			
1975 COMPOSITE	7.08	118.9	361.8	1.55	15.60			
IDLE KEYMODE	5167	6.52		70		600	450	6.50
LOW CR. KEYMODE	5372	4.22		894		672	560	4.20
HI. CR. KEYMODE	5561	7.52		293		618	500	7.80
2500 RPM							365	6.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 017

1966 CHEV BISC 283 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 51,045 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	+0190	-18	-01	OK	BAD	BAD	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0020 DATE: 08/13/73 BAROMETER: 24.94 DRY BULB: 75 WET BULB: 62
RELATIVE HUMIDITY : 50.3% NOX HUMIDITY CORRECTION : 1.014

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.09	211.5	385.7	2.18	11.58			
COLD STABILIZED	9.43	169.6	370.5	1.21	13.35			
HOT TRANSIENT	8.02	148.8	339.2	1.67	14.88			
1975 COMPOSITE	10.43	172.6	365.0	1.54	13.31			
IDLE KEYMODE	6007	6.77		82		746	590	6.70
LOW CR. KEYMODE	5153	6.09		647		610	440	5.80
HI. CR. KEYMODE	4177	4.01		1723		425	295	4.10
2500 RPM							420	5.90

****

VEHICLE NUMBER: 019

1965 AMMO CLAS 232 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 62,545 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.07	+0070	-06	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0023 DATE: 08/13/73 BAROMETER: 24.93 DRY BULB: 78 WET BULB: 58
RELATIVE HUMIDITY : 31.2% NOX HUMIDITY CORRECTION : 0.907

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.25	119.1	287.4	1.74	17.79			
COLD STABILIZED	8.09	121.3	262.4	0.87	18.61			
HOT TRANSIENT	5.33	97.9	263.2	1.61	20.52			
1975 COMPOSITE	7.36	114.4	267.9	1.26	18.92			
IDLE KEYMODE	11888	9.22		30		725	555	8.70
LOW CR. KEYMODE	4273	4.93		1025		409	330	4.80
HI. CR. KEYMODE	4998	10.04		201		498	385	9.80
2500 RPM							310	5.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 020

1967 OLDS DELT 425 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 89,113 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.60	+0040	+00	+02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0025 DATE: 08/13/73 BAROMETER: 24.93 DRY BULB: 79 WET BULB: 59
RELATIVE HUMIDITY : 31.9% NOX HUMIDITY CORRECTION : 0.919

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.93	167.8	546.5	2.11	10.58			
COLD STABILIZED	7.28	126.9	500.7	1.49	12.32			
HOT TRANSIENT	7.03	110.1	461.7	1.95	13.56			
1975 COMPOSITE	7.77	130.8	499.5	1.75	12.21			
IDLE KEYMODE	5888	6.16		55		650	415	5.80
LOW CR. KEYMODE	4602	3.96		639		443	300	3.90
HI. CR. KEYMODE	3936	3.70		953		309	210	3.60
2500 RPM							280	5.70

****

VEHICLE NUMBER: 021

1967 PLYM BELV 273 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 70,009 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	+0080	-01	+01	OK	OK	BAD	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0028 DATE: 08/14/73 BAROMETER: 24.80 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY : 37.8% NOX HUMIDITY CORRECTION : 0.900

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.37	201.0	361.0	1.45	12.49			
COLD STABILIZED	10.85	189.4	350.9	1.06	13.04			
HOT TRANSIENT	7.35	104.4	354.8	2.92	16.43			
1975 COMPOSITE	9.98	168.2	354.1	1.66	13.70			
IDLE KEYMODE	5573	7.20		56		573	410	6.75
LOW CR. KEYMODE	4380	2.93		1633		491	345	3.00
HI. CR. KEYMODE	4489	5.48		852		442	305	5.20
2500 RPM							350	4.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 022

1971 CHEV VEGA 140 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 40,186 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.52	-0040	+00	+00	OK	BAD	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0033 DATE: 08/14/73 BAROMETER: 24.73 DRY BULB: 80 WET BULB: 61
RELATIVE HUMIDITY : 35.5% NOX HUMIDITY CORRECTION : 0.957

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.85	83.0	293.6	1.96	19.84			
COLD STABILIZED	8.12	88.0	330.8	1.32	18.00			
HOT TRANSIENT	6.03	81.5	264.4	1.91	21.64			
1975 COMPOSITE	7.49	85.1	304.6	1.62	19.28			
IDLE KEYMODE	6785	9.20		57		579	580	9.50
LOW CR. KEYMODE	4023	3.39		475		255	200	3.50
HI. CR. KEYMODE	4057	3.95		1446		318	280	4.00
2500 RPM							750	3.40

****

VEHICLE NUMBER: 023

1973 FORD STAW 400 5000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 3,001 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.80	-0145	+08	-02	BAD	OK	OK	NA	YES	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0031 DATE: 08/14/73 BAROMETER: 24.78 DRY BULB: 76 WET BULB: 58
RELATIVE HUMIDITY : 35.5% NOX HUMIDITY CORRECTION : 0.922

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.01	91.7	645.2	6.53	11.06			
COLD STABILIZED	3.72	69.5	635.8	3.15	11.77			
HOT TRANSIENT	3.68	68.0	564.3	5.85	13.04			
1975 COMPOSITE	3.98	73.7	618.0	4.61	11.93			
IDLE KEYMODE	3450	3.15		114		337	320	3.00
LOW CR. KEYMODE	2804	1.47		2867		248	230	1.60
HI. CR. KEYMODE	2530	1.49		3430		189	170	1.55
2500 RPM							400	1.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 024

1964 CHRY NEWP 361 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 99,340 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.90	+0220	+00	+03	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0024 DATE: 08/13/73 BAROMETER: 24.93 DRY BULB: 78 WET BULB: 58
RELATIVE HUMIDITY : 31.2% NOX HUMIDITY CORRECTION : 0.907

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.18	271.2	443.0	0.62	9.85			
COLD STABILIZED	6.81	210.1	459.3	0.57	10.98			
HOT TRANSIENT	6.43	203.7	382.8	0.59	12.31			
1975 COMPOSITE	7.62	221.1	434.7	0.59	11.05			
IDLE KEYMODE	6111	7.39		66		765	520	7.30
LOW CR. KEYMODE	5267	9.52		130		552	385	9.10
HI. CR. KEYMODE	4944	9.12		192		466	300	8.80
2500 RPM							220	9.30

****

VEHICLE NUMBER: 025

1966 DODG VAN 273 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 54,740 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.70	+0030	+13	-03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0032 DATE: 08/14/73 BAROMETER: 24.78 DRY BULB: 79 WET BULB: 60
RELATIVE HUMIDITY : 34.8% NOX HUMIDITY CORRECTION : 0.942

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.82	124.3	313.9	2.49	15.92			
COLD STABILIZED	28.82	206.9	254.2	0.56	13.28			
HOT TRANSIENT	14.76	167.3	242.7	0.93	16.12			
1975 COMPOSITE	22.20	178.7	263.5	1.07	14.50			
IDLE KEYMODE	11411	8.96		40		704	640	8.40
LOW CR. KEYMODE	6062	8.45		367		748	700	8.20
HI. CR. KEYMODE	4845	5.65		1106		526	480	7.80
2500 RPM							200	3.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 026

1965 CADI DEVI 429 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 84,961 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.95	+0020	+00	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0029 DATE: 08/14/73 BAROMETER: 24.80 DRY BULB: 73 WET BULB: 56
RELATIVE HUMIDITY : 36.2% NOX HUMIDITY CORRECTION : 0.904

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.39	99.8	578.1	4.50	11.74			
COLD STABILIZED	5.88	83.8	539.5	4.60	12.91			
HOT TRANSIENT	5.22	75.9	493.2	4.35	14.16			
1975 COMPOSITE	6.01	85.0	534.8	4.51	12.96			
IDLE KEYMODE	4859	6.36		73		518	370	6.10
LOW CR. KEYMODE	3516	0.83		2162		329	235	0.80
HI. CR. KEYMODE	3263	1.60		1995		251	165	1.70
2500 RPM							125	1.05

****

VEHICLE NUMBER: 027

1965 MERC MONR 390 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 72,548 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.01	-0025	+00	+02	BAD	BAD	BAD	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0030 DATE: 08/14/73 BAROMETER: 24.78 DRY BULB: 76 WET BULB: 55
RELATIVE HUMIDITY : 26.9% NOX HUMIDITY CORRECTION : 0.870

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.43	178.0	486.6	1.56	11.14			
COLD STABILIZED	6.54	93.7	501.9	1.54	13.30			
HOT TRANSIENT	6.28	93.5	440.2	1.90	14.67			
1975 COMPOSITE	7.28	111.3	481.6	1.64	13.11			
IDLE KEYMODE	5150	1.17		144		747	950	1.15
LOW CR. KEYMODE	4646	4.51		849		527	510	4.35
HI. CR. KEYMODE	4065	2.74		1479		356	334	2.65
2500 RPM							390	5.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 028

1964 OLDS STAW 330 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 89,020 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
11.20	+0000	+03	-10	NA	BAD	BAD	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0035 DATE: 08/15/73 BAROMETER: 24.87 DRY BULB: 68 WET BULB: 55
RELATIVE HUMIDITY : 45.9% NOX HUMIDITY CORRECTION : 0.918

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.56	195.4	468.1	2.28	10.84			
COLD STABILIZED	17.39	206.0	395.3	1.05	11.51			
HOT TRANSIENT	12.17	199.6	402.8	1.66	11.80			
1975 COMPOSITE	15.35	202.0	412.6	1.47	11.44			
IDLE KEYMODE	38839	10.09		5		1373	1720	*****
LOW CR. KEYMODE	5481	7.18		356		613	535	7.40
HI. CR. KEYMODE	5504	9.08		305		541	500	9.80
2500 RPM							800	5.20

****

VEHICLE NUMBER: 029

1965 PONT TEMP 326 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 59,585 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.30	-0010	-12	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0036 DATE: 08/15/73 BAROMETER: 24.87 DRY BULB: 68 WET BULB: 54
RELATIVE HUMIDITY : 42.3% NOX HUMIDITY CORRECTION : 0.901

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.56	234.1	396.4	0.71	10.95			
COLD STABILIZED	10.61	193.7	366.8	0.52	12.63			
HOT TRANSIENT	8.81	163.8	328.7	0.72	14.50			
1975 COMPOSITE	11.15	193.9	362.4	0.61	12.68			
IDLE KEYMODE	8490	8.41		35		845	760	8.20
LOW CR. KEYMODE	4474	3.02		529		463	360	3.20
HI. CR. KEYMODE	5992	11.41		97		632	520	*****
2500 RPM							375	5.15

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 030

1964 CADI DEVI 429 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 48,156 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.60	+0015	+00	+00	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0037 DATE: 08/15/73 BAROMETER: 24.87 DRY BULB: 69 WET BULB: 55
RELATIVE HUMIDITY : 43.0% NOX HUMIDITY CORRECTION : 0.912

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.76	230.2	579.5	2.01	9.16			
COLD STABILIZED	9.78	194.5	615.2	2.10	9.36			
HOT TRANSIENT	7.99	194.8	500.3	1.93	10.71			
1975 COMPOSITE	9.28	202.0	575.8	2.03	9.65			
IDLE KEYMODE	4645	5.96		72		436	390	5.95
LOW CR. KEYMODE	4520	6.08		639		409	343	6.10
HI. CR. KEYMODE	4653	7.45		484		421	345	7.70
2500 RPM							390	5.90

****

VEHICLE NUMBER: 031

1964 CHEV IMPA 327 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 60,672 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.10	+0030	+00	+01	NA	BAD	BAD	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0038 DATE: 08/15/73 BAROMETER: 24.87 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY : 37.8% NOX HUMIDITY CORRECTION : 0.899

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.85	143.5	418.8	2.00	13.25			
COLD STABILIZED	8.81	171.3	367.6	0.75	13.40			
HOT TRANSIENT	6.72	126.0	361.2	1.64	15.34			
1975 COMPOSITE	8.24	152.9	376.5	1.26	13.86			
IDLE KEYMODE	5797	6.65		64		657	670	6.45
LOW CR. KEYMODE	5178	6.46		359		588	550	6.60
HI. CR. KEYMODE	4202	3.05		1461		419	360	3.40
2500 RPM							405	6.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 033

1965 FORD MUST 200 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 65,042 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.80	+0140	+00	-01	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0039 DATE: 08/15/73 BAROMETER: 24.88 DRY BULB: 73 WET BULB: 56
RELATIVE HUMIDITY : 36.1% NOX HUMIDITY CORRECTION : 0.903

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.60	197.5	331.8	1.14	13.18			
COLD STABILIZED	5.56	92.1	341.2	1.96	17.69			
HOT TRANSIENT	5.72	129.3	301.3	1.28	17.04			
1975 COMPOSITE	6.66	124.5	328.2	1.60	16.35			
IDLE KEYMODE	5154	5.36		84		608	720	4.95
LOW CR. KEYMODE	4472	3.62		1251		494	505	3.65
HI. CR. KEYMODE	5339	10.78		185		516	500	*****
2500 RPM							360	6.40

****

VEHICLE NUMBER: 035

1965 DODG POLA 383 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 64,463 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.30	+0240	+02	-03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0046 DATE: 08/16/73 BAROMETER: 24.78 DRY BULB: 73 WET BULB: 55
RELATIVE HUMIDITY : 33.1% NOX HUMIDITY CORRECTION : 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.54	195.4	453.6	1.85	11.21			
COLD STABILIZED	6.88	132.7	494.0	2.08	12.29			
HOT TRANSIENT	6.32	133.0	432.7	2.09	13.46			
1975 COMPOSITE	7.49	145.9	468.5	2.03	12.35			
IDLE KEYMODE	4359	4.70		73		475	595	4.50
LOW CR. KEYMODE	4574	4.62		828		531	665	4.40
HI. CR. KEYMODE	4565	6.37		606		464	550	6.10
2500 RPM							270	2.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 036

1965 BUIC SKYL 300 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 75,400 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.70	-0010	+07	-06	OK	BAD	BAD	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0050 DATE: 08/16/73 BAROMETER: 24.77 DRY BULB: 77 WET BULB: 56
RELATIVE HUMIDITY : 27.8% NOX HUMIDITY CORRECTION : 0.880

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	31.06	174.1	375.1	1.81	11.92			
COLD STABILIZED	26.41	128.6	352.5	1.35	13.95			
HOT TRANSIENT	24.41	121.0	324.9	1.60	15.03			
1975 COMPOSITE	26.83	136.0	349.6	1.52	13.74			
IDLE KEYMODE	22115	7.51		35		1955	****	6.80
LOW CR. KEYMODE	18761	4.66		641		1866	****	4.40
HI. CR. KEYMODE	21871	7.54		369		1920	****	7.20
2500 RPM							****	5.65

****

VEHICLE NUMBER: 037

1964 FORD FAIR 289 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 52,629 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.57	-0137	+06	+05	BAD	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0045 DATE: 08/16/73 BAROMETER: 24.78 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY : 32.3% NOX HUMIDITY CORRECTION : 0.877

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.16	113.0	459.1	2.66	13.38			
COLD STABILIZED	9.67	152.7	422.5	1.06	12.85			
HOT TRANSIENT	7.09	98.8	393.4	2.04	15.59			
1975 COMPOSITE	8.85	129.5	422.1	1.67	13.63			
IDLE KEYMODE	5717	0.71		49		802	1620	0.70
LOW CR. KEYMODE	4199	3.93		577		435	495	3.95
HI. CR. KEYMODE	3958	3.28		1453		441	525	3.30
2500 RPM							340	4.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 038

1966 FORD GALA 390 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 54,529 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.00	+0120	+04	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0049 DATE: 08/16/73 BAROMETER: 24.77 DRY BULB: 78 WET BULB: 57
RELATIVE HUMIDITY : 28.6% NOX HUMIDITY CORRECTION : 0.891

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.06	190.8	671.6	4.38	8.90			
COLD STABILIZED	8.04	172.6	593.2	2.25	10.01			
HOT TRANSIENT	7.22	139.8	596.6	4.45	10.61			
1975 COMPOSITE	8.02	167.3	610.5	3.31	9.91			
IDLE KEYMODE	3745	3.76		105		434	560	3.15
LOW CR. KEYMODE	4115	4.75		1017		426	520	4.40
HI. CR. KEYMODE	3575	3.59		1919		299	345	3.45
2500 RPM							485	6.00

****

VEHICLE NUMBER: 039

1968 PONT VENT 428 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 69,716 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.60	+0150	+03	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0062 DATE: 08/17/73 BAROMETER: 24.75 DRY BULB: 75 WET BULB: 56
RELATIVE HUMIDITY : 31.8% NOX HUMIDITY CORRECTION : 0.893

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.44	86.0	484.0	2.89	14.06			
COLD STABILIZED	5.02	127.7	473.4	1.36	12.91			
HOT TRANSIENT	3.87	78.3	437.6	2.93	15.54			
1975 COMPOSITE	4.58	105.3	465.7	2.12	13.80			
IDLE KEYMODE	3464	3.68		111		330	530	3.60
LOW CR. KEYMODE	3156	2.07		1594		318	480	2.00
HI. CR. KEYMODE	3147	3.49		1384		286	410	3.40
2500 RPM							285	2.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 040

1968 FORD CUST 302 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 19,445 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.80	+0050	+06	+03	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0048 DATE: 08/16/73 BAROMETER: 24.78 DRY BULB: 77 WET BULB: 58
RELATIVE HUMIDITY : 33.3% NOX HUMIDITY CORRECTION : 0.915

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.69	65.4	511.8	5.52	14.08			
COLD STABILIZED	4.39	47.5	527.3	4.84	14.46			
HOT TRANSIENT	3.97	38.8	457.4	6.22	16.77			
1975 COMPOSITE	4.55	48.8	504.7	5.37	14.95			
IDLE KEYMODE	3340	3.09		185		330	470	3.15
LOW CR. KEYMODE	3589	0.55		3112		384	485	0.60
HI. CR. KEYMODE	3181	0.26		3882		284	343	0.32
2500 RPM							210	1.40

****

VEHICLE NUMBER: 041

1970 CHEV NOVA 230 3000 LBS. TEST SITE: DENVER

6 CYL 2 BBL AUTO. TRANS. 30,980 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.20	+0100	+16	-13	BAD	OK	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0047 DATE: 08/16/73 BAROMETER: 24.78 DRY BULB: 75 WET BULB: 56
RELATIVE HUMIDITY : 31.8% NOX HUMIDITY CORRECTION : 0.892

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.93	72.5	435.4	4.01	15.77			
COLD STABILIZED	4.60	64.0	417.3	2.97	16.73			
HOT TRANSIENT	3.95	53.3	366.0	4.30	19.27			
1975 COMPOSITE	4.49	62.8	406.9	3.56	17.14			
IDLE KEYMODE	5848	8.96		68		708	960	8.70
LOW CR. KEYMODE	3987	1.50		1892		409	480	1.60
HI. CR. KEYMODE	3962	3.95		1299		368	430	3.95
2500 RPM							130	0.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 042

1969 PLYM BELV 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 39,269 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.90	+0250	+00	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0061 DATE: 08/17/73 BAROMETER: 24.74 DRY BULB: 74 WET BULB: 54
RELATIVE HUMIDITY : 28.1% NOX HUMIDITY CORRECTION : 0.866

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.03	81.5	438.6	3.41	15.20			
COLD STABILIZED	5.72	74.6	456.8	3.36	15.04			
HOT TRANSIENT	4.67	56.9	405.6	3.82	17.47			
1975 COMPOSITE	5.49	71.1	438.8	3.50	15.68			
IDLE KEYMODE	4667	6.27		78		481	640	5.90
LOW CR. KEYMODE	4266	0.87		2470		461	665	0.95
HI. CR. KEYMODE	3929	2.48		1635		358	500	2.45
2500 RPM							400	2.30

****

VEHICLE NUMBER: 043

1971 FORD MAVE 170 2750 LBS. TEST SITE: DENVER

6 CYL 2 BBL 3 SPD TRANS. 20,583 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.10	+0060	+00	+04	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0064 DATE: 08/17/73 BAROMETER: 24.75 DRY BULB: 77 WET BULB: 62
RELATIVE HUMIDITY : 45.2% NOX HUMIDITY CORRECTION : 1.002

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.71	65.5	270.9	2.68	22.36			
COLD STABILIZED	5.25	63.9	281.6	2.18	22.34			
HOT TRANSIENT	4.94	57.2	252.2	2.70	24.89			
1975 COMPOSITE	5.68	62.4	271.2	2.43	23.00			
IDLE KEYMODE	4497	5.99		56		445	730	6.90
LOW CR. KEYMODE	3879	1.54		1830		463	800	2.10
HI. CR. KEYMODE	3912	2.09		1777		480	800	2.30
2500 RPM							640	2.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 044

1967 CHEV CAPR 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 46,046 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.47	+0025	+02	+04	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0072 DATE: 08/17/73 BAROMETER: 24.77 DRY BULB: 71 WET BULB: 59
RELATIVE HUMIDITY : 51.5% NOX HUMIDITY CORRECTION : 0.978

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.59	149.1	424.1	2.44	12.99			
COLD STABILIZED	7.60	157.1	408.3	1.23	13.11			
HOT TRANSIENT	6.97	132.5	422.5	2.69	13.64			
1975 COMPOSITE	7.63	148.6	415.6	1.89	13.23			
IDLE KEYMODE	5826	5.03		56		744	1100	4.60
LOW CR. KEYMODE	4358	3.75		1138		508	700	3.60
HI. CR. KEYMODE	4044	3.09		1636		423	580	3.00
2500 RPM							640	6.60

****

VEHICLE NUMBER: 045

1972 DODG DART 225 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 5,414 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.60	+0550	+09	-12	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0066 DATE: 08/17/73 BAROMETER: 24.76 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY : 32.3% NOX HUMIDITY CORRECTION : 0.878

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.22	145.2	356.0	2.59	14.83			
COLD STABILIZED	3.49	75.9	370.4	3.13	17.79			
HOT TRANSIENT	3.34	89.8	329.0	3.33	18.53			
1975 COMPOSITE	3.81	94.2	355.9	3.07	17.26			
IDLE KEYMODE	3454	4.24		95		331	540	4.10
LOW CR. KEYMODE	3341	4.22		2321		703	460	3.20
HI. CR. KEYMODE	4196	10.09		281		415	600	10.00
2500 RPM							320	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 046

1965 PLYM VALI 225 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 85,428 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.10	-0140	+10	-01	OK	BAD	BAD	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0071 DATE: 08/17/73 BAROMETER: 24.77 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.1% NOX HUMIDITY CORRECTION : 0.918

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	37.95	186.6	289.2	1.35	12.67			
COLD STABILIZED	8.97	106.5	321.0	1.29	17.24			
HOT TRANSIENT	7.73	92.4	295.4	1.83	19.14			
1975 COMPOSITE	14.69	119.3	307.2	1.45	16.46			
IDLE KEYMODE	6158	3.32		47		812	1300	3.50
LOW CR. KEYMODE	4495	5.26		903		435	580	5.10
HI. CR. KEYMODE	3881	3.77		1117		359	420	3.80
2500 RPM							800	5.30

****

VEHICLE NUMBER: 048

1967 MERC STAW 390 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 64,033 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.70	-0035	-24	+03	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0080 DATE: 08/20/73 BAROMETER: 24.99 DRY BULB: 75 WET BULB: 59
RELATIVE HUMIDITY : 40.6% NOX HUMIDITY CORRECTION : 0.945

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.11	92.4	708.3	9.14	10.09			
COLD STABILIZED	9.33	46.5	735.3	8.82	10.63			
HOT TRANSIENT	8.42	46.3	584.4	9.50	13.02			
1975 COMPOSITE	9.03	56.1	687.8	9.08	11.07			
IDLE KEYMODE	8481	0.87		150		1591	1450	0.75
LOW CR. KEYMODE	4201	1.41		2998		492	375	1.40
HI. CR. KEYMODE	3742	1.70		3161		360	270	1.80
2500 RPM							185	1.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 049

1967 CHEV CAMA 250 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 4 SPD TRANS. 76,864 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	+0180	+04	-08	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0077 DATE: 08/20/73 BAROMETER: 24.99 DRY BULB: 74 WET BULB: 57
RELATIVE HUMIDITY : 36.8% NOX HUMIDITY CORRECTION : 0.913

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	18.80	211.8	202.0	0.24	14.98			
COLD STABILIZED	15.59	232.1	212.5	0.12	14.21			
HOT TRANSIENT	12.00	202.8	184.5	0.18	16.46			
1975 COMPOSITE	15.27	219.7	202.5	0.16	14.95			
IDLE KEYMODE	6436	8.15		40		456	430	8.40
LOW CR. KEYMODE	8164	12.95		82		762	730	*****
HI. CR. KEYMODE	6646	12.05		104		686	640	*****
2500 RPM							****	*****

****

VEHICLE NUMBER: 051

1969 OLDS DELT 455 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 64,800 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.90	-0065	-05	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0087 DATE: 08/21/73 BAROMETER: 24.85 DRY BULB: 72 WET BULB: 58
RELATIVE HUMIDITY : 45.1% NOX HUMIDITY CORRECTION : 0.948

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.69	86.8	546.9	4.43	12.75			
COLD STABILIZED	4.22	84.1	585.4	3.40	12.19			
HOT TRANSIENT	3.56	69.0	494.7	4.54	14.49			
1975 COMPOSITE	4.13	80.5	552.2	3.93	12.88			
IDLE KEYMODE	3509	5.42		50		309	230	4.90
LOW CR. KEYMODE	2965	1.94		1419		277	215	1.70
HI. CR. KEYMODE	2551	1.39		1866		204	140	1.50
2500 RPM							140	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 053

1964 DODG POLA 318 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 42,474 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.30	+0010	+05	+01	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0088 DATE: 08/21/73 BAROMETER: 24.85 DRY BULB: 75 WET BULB: 59
RELATIVE HUMIDITY : 40.7% NOX HUMIDITY CORRECTION : 0.948

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.60	109.6	510.4	3.06	12.54			
COLD STABILIZED	7.46	101.8	470.5	2.81	13.62			
HOT TRANSIENT	6.13	70.2	462.7	4.49	15.03			
1975 COMPOSITE	7.33	94.7	476.7	3.33	13.73			
IDLE KEYMODE	6000	7.99		51		649	580	7.75
LOW CR. KEYMODE	3687	0.69		2234		387	300	0.75
HI. CR. KEYMODE	3655	2.33		1711		328	250	2.35
2500 RPM							160	1.55

****

VEHICLE NUMBER: 055

1966 FORD MUST 200 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 54,749 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.00	-0040	+00	-07	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0089 DATE: 08/21/73 BAROMETER: 24.85 DRY BULB: 78 WET BULB: 59
RELATIVE HUMIDITY : 34.0% NOX HUMIDITY CORRECTION : 0.927

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.41	179.3	323.7	1.18	14.02			
COLD STABILIZED	3.53	156.5	293.0	0.62	16.19			
HOT TRANSIENT	6.30	161.4	260.6	0.61	16.67			
1975 COMPOSITE	5.53	162.6	290.4	0.73	15.81			
IDLE KEYMODE	5237	6.24		67		682	550	5.80
LOW CR. KEYMODE	5673	9.40		147		696	575	9.00
HI. CR. KEYMODE	4889	7.66		318		536	395	7.60
2500 RPM							600	9.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 056

1964 CHEV BELA 230 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 46,660 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	+0100	-18	+04	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0102 DATE: 08/22/73 BAROMETER: 24.80 DRY BULB: 76 WET BULB: 58
RELATIVE HUMIDITY : 35.4% NOX HUMIDITY CORRECTION : 0.922

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.24	223.0	378.6	2.06	11.70			
COLD STABILIZED	8.50	205.0	358.4	1.81	12.59			
HOT TRANSIENT	7.67	193.1	322.1	1.94	13.71			
1975 COMPOSITE	8.63	205.4	352.5	1.90	12.68			
IDLE KEYMODE	5606	6.77		155		739	785	6.50
LOW CR. KEYMODE	8193	13.82		53		841	880	*****
HI. CR. KEYMODE	6232	12.60		89		694	760	*****
2500 RPM							1800	2.40

****

VEHICLE NUMBER: 057

1971 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 34,981 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.10	+0030	+00	-05	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0099 DATE: 08/22/73 BAROMETER: 24.80 DRY BULB: 72 WET BULB: 59
RELATIVE HUMIDITY : 48.6% NOX HUMIDITY CORRECTION : 0.970

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.71	92.1	269.8	1.73	20.58			
COLD STABILIZED	5.83	103.3	277.7	0.93	19.42			
HOT TRANSIENT	4.40	75.4	243.3	1.54	23.71			
1975 COMPOSITE	5.41	93.2	266.5	1.27	20.71			
IDLE KEYMODE	4468	6.55		71		318	255	6.20
LOW CR. KEYMODE	3672	3.87		691		341	250	3.80
HI. CR. KEYMODE	2968	2.72		1574		252	190	2.95
2500 RPM							160	3.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 059

1965 CHEV STAW 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 79,730 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
10.90	+0190	-20	-01	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0101 DATE: 08/22/73 BAROMETER: 24.80 DRY BULB: 71 WET BULB: 58
RELATIVE HUMIDITY : 47.9% NOX HUMIDITY CORRECTION : 0.956

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	26.49	239.7	423.0	1.32	10.08			
COLD STABILIZED	31.53	378.0	348.5	0.32	8.54			
HOT TRANSIENT	17.80	208.9	363.7	1.33	11.90			
1975 COMPOSITE	26.67	302.1	368.3	0.81	9.61			
IDLE KEYMODE	9376	11.65		25		750	720	*****
LOW CR. KEYMODE	4438	5.57		554		529	500	5.40
HI. CR. KEYMODE	3806	3.76		1246		408	355	3.70
2500 RPM							595	7.80

****

VEHICLE NUMBER: 060

1970 CADI DEVI 472 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 45,946 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.69	+0010	-02	+02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0132 DATE: 08/24/73 BAROMETER: 24.70 DRY BULB: 78 WET BULB: 60
RELATIVE HUMIDITY : 36.9% NOX HUMIDITY CORRECTION : 0.950

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.16	262.8	617.9	1.92	8.43			
COLD STABILIZED	4.69	132.3	712.5	2.18	9.52			
HOT TRANSIENT	5.16	180.7	551.0	2.53	10.46			
1975 COMPOSITE	5.55	173.1	647.9	2.22	9.50			
IDLE KEYMODE	2031	0.78		153		425	130	0.75
LOW CR. KEYMODE	3225	2.07		1513		533	280	2.00
HI. CR. KEYMODE	3385	4.56		868		498	250	4.20
2500 RPM							90	2.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 061

1972 CHEV VEGA 140 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 25,879 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.30	-0200	+00	-02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0090 DATE: 08/21/73 BAROMETER: 24.85 DRY BULB: 78 WET BULB: 60
RELATIVE HUMIDITY : 36.8% NOX HUMIDITY CORRECTION : 0.947

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.92	209.9	266.9	0.53	14.11			
COLD STABILIZED	8.28	156.6	283.1	0.84	16.04			
HOT TRANSIENT	5.45	132.4	207.1	0.56	20.60			
1975 COMPOSITE	8.05	161.1	258.6	0.70	16.59			
IDLE KEYMODE	6825	5.83		38		528	345	5.45
LOW CR. KEYMODE	5536	9.46		207		496	335	9.15
HI. CR. KEYMODE	4800	9.05		221		414	275	8.85
2500 RPM							190	4.50

****

VEHICLE NUMBER: 063

1967 PLYM FURY 318 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 42,005 MILES HAS: NO EMC,NO EVC.PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.00	+0240	+12	+07	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0103 DATE: 08/22/73 BAROMETER: 24.80 DRY BULB: 75 WET BULB: 59
RELATIVE HUMIDITY : 40.8% NOX HUMIDITY CORRECTION : 0.948

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.17	227.3	354.8	1.01	11.82			
COLD STABILIZED	10.77	189.3	365.2	1.02	12.78			
HOT TRANSIENT	6.59	84.1	367.2	3.39	17.12			
1975 COMPOSITE	10.11	168.1	363.6	1.68	13.50			
IDLE KEYMODE	6013	5.76		70		795	760	5.00
LOW CR. KEYMODE	5220	4.87		857		659	595	4.75
HI. CR. KEYMODE	4302	3.19		1396		443	360	3.25
2500 RPM							1900	2.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 064

1970 AMMO REBE 232 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 64,875 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.65	-0010	+01	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0111 DATE: 08/23/73 BAROMETER: 24.82 DRY BULB: 74 WET BULB: 58
RELATIVE HUMIDITY : 40.0% NOX HUMIDITY CORRECTION : 0.935

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.10	67.6	440.1	6.96	15.83			
COLD STABILIZED	4.55	76.8	395.9	3.93	16.77			
HOT TRANSIENT	3.71	52.2	379.3	6.34	18.83			
1975 COMPOSITE	4.43	68.1	400.5	5.24	17.08			
IDLE KEYMODE	5930	5.02		127		617	1120	4.80
LOW CR. KEYMODE	4048	1.46		2646		337	480	1.60
HI. CR. KEYMODE	3593	1.40		3074		253	320	1.52
2500 RPM							305	2.70

****

VEHICLE NUMBER: 065

1970 CHRY NEWP 383 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 36,717 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.90	+0160	+07	+02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0113 DATE: 08/23/73 BAROMETER: 24.82 DRY BULB: 74 WET BULB: 59
RELATIVE HUMIDITY : 43.2% NOX HUMIDITY CORRECTION : 0.955

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.81	142.1	584.3	4.40	10.54			
COLD STABILIZED	12.55	169.7	561.8	3.87	10.26			
HOT TRANSIENT	8.97	131.0	531.3	4.60	11.63			
1975 COMPOSITE	11.40	153.2	558.0	4.18	10.67			
IDLE KEYMODE	11735	9.32		38		750	860	9.60
LOW CR. KEYMODE	3636	0.75		2174		478	365	0.85
HI. CR. KEYMODE	3523	1.51		1422		393	260	1.65
2500 RPM							170	1.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 066

1970 PLYM DUST 318 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 37,361 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.90	+0110	+02	-02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0116 DATE: 08/23/73 BAROMETER: 24.81 DRY BULB: 77 WET BULB: 59
RELATIVE HUMIDITY : 36.2% NOX HUMIDITY CORRECTION : 0.934

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.67	61.6	409.9	3.22	16.87			
COLD STABILIZED	7.31	81.5	419.2	2.17	15.61			
HOT TRANSIENT	5.56	57.4	367.4	3.07	18.74			
1975 COMPOSITE	6.69	70.7	402.9	2.64	16.65			
IDLE KEYMODE	11181	9.66		30		748	765	9.40
LOW CR. KEYMODE	3506	1.21		1470		402	315	1.30
HI. CR. KEYMODE	3593	1.94		1647		413	345	2.00
2500 RPM							190	1.70

****

VEHICLE NUMBER: 067

1971 CADI DEVI 472 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 41,770 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.70	-0200	+00	+02	OK	OK	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0114 DATE: 08/23/73 BAROMETER: 24.82 DRY BULB: 75 WET BULB: 58
RELATIVE HUMIDITY : 37.7% NOX HUMIDITY CORRECTION : 0.928

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.01	80.7	742.1	3.38	10.10			
COLD STABILIZED	2.68	68.4	754.6	2.07	10.23			
HOT TRANSIENT	2.54	55.5	628.8	3.88	12.30			
1975 COMPOSITE	2.92	67.4	717.1	2.85	10.70			
IDLE KEYMODE	2091	3.37		52		337	175	2.90
LOW CR. KEYMODE	2325	2.40		749		341	205	2.10
HI. CR. KEYMODE	1785	1.05		1535		249	105	0.93
2500 RPM							40	0.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 068

1968 OLDS CUTL 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 54,881 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.05	+0050	+05	+04	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0115 DATE: 08/23/73 BAROMETER: 24.82 DRY BULB: 75 WET BULB: 59
RELATIVE HUMIDITY : 40.7% NOX HUMIDITY CORRECTION : 0.948

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.20	117.5	475.3	3.20	12.98			
COLD STABILIZED	8.00	146.5	438.9	1.68	12.82			
HOT TRANSIENT	6.41	85.5	424.1	3.65	15.39			
1975 COMPOSITE	7.60	123.5	442.4	2.55	13.49			
IDLE KEYMODE	8299	9.90		47		858	1600	9.80
LOW CR. KEYMODE	4449	7.16		259		607	650	6.80
HI. CR. KEYMODE	3220	1.13		2083		385	300	1.50
2500 RPM							230	1.80

****

VEHICLE NUMBER: 069

1967 FORD LTD 390 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 48,253 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.50	+0000	-04	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0119 DATE: 08/23/73 BAROMETER: 24.79 DRY BULB: 79 WET BULB: 61
RELATIVE HUMIDITY : 37.6% NOX HUMIDITY CORRECTION : 0.963

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.85	80.0	443.3	4.44	14.91			
COLD STABILIZED	10.16	120.1	448.2	3.29	13.31			
HOT TRANSIENT	6.88	72.9	399.6	4.17	16.62			
1975 COMPOSITE	8.98	98.6	433.7	3.77	14.44			
IDLE KEYMODE	11778	9.42		31		1313	1380	9.00
LOW CR. KEYMODE	4104	1.08		2187		630	540	1.10
HI. CR. KEYMODE	3885	2.01		2257		548	425	2.10
2500 RPM							340	1.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 070

1972 PONT CATA 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 16,700 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.10	-0005	+02	-02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0125 DATE: 08/24/73 BAROMETER: 24.73 DRY BULB: 71 WET BULB: 60
RELATIVE HUMIDITY : 55.1% NOX HUMIDITY CORRECTION : 1.001

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.76	77.7	619.7	5.92	11.72			
COLD STABILIZED	4.07	69.4	652.6	2.88	11.50			
HOT TRANSIENT	4.06	43.6	544.6	6.27	14.23			
1975 COMPOSITE	4.42	64.0	615.8	4.45	12.20			
IDLE KEYMODE	4031	5.44		88		576	340	4.75
LOW CR. KEYMODE	2023	0.32		1019		306	90	0.35
HI. CR. KEYMODE	2466	0.32		4174		340	150	0.35
2500 RPM							45	0.70

****

VEHICLE NUMBER: 071

1972 VOLK SEDA 097 2250 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 41,347 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	+0000	-03	+14	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0127 DATE: 08/24/73 BAROMETER: 24.72 DRY BULB: 75 WET BULB: 59
RELATIVE HUMIDITY : 40.8% NOX HUMIDITY CORRECTION : 0.950

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.79	68.7	290.4	2.60	21.05			
COLD STABILIZED	6.62	86.0	311.2	1.75	19.06			
HOT TRANSIENT	5.11	67.8	273.9	2.31	22.45			
1975 COMPOSITE	6.44	77.3	296.5	2.08	20.32			
IDLE KEYMODE	4860	6.97		71		482	230	6.70
LOW CR. KEYMODE	3215	1.60		942		410	165	1.60
HI. CR. KEYMODE	2666	1.24		1999		347	125	1.20
2500 RPM							200	4.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 072

1972 CHEV NOVA 250 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 12,834 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.10	-0020	+04	+01	BAD	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0126 DATE: 08/24/73 BAROMETER: 24.71 DRY BULB: 79 WET BULB: 61
RELATIVE HUMIDITY : 37.6% NOX HUMIDITY CORRECTION : 0.964

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.06	55.8	530.8	2.82	14.18			
COLD STABILIZED	2.59	37.7	521.1	2.14	15.13			
HOT TRANSIENT	2.48	32.5	432.0	2.99	18.14			
1975 COMPOSITE	2.66	40.1	498.4	2.52	15.63			
IDLE KEYMODE	4503	6.59		78		704	460	6.20
LOW CR. KEYMODE	1627	0.21		1274		255	70	0.25
HI. CR. KEYMODE	3133	3.19		1304		335	160	3.20
2500 RPM							75	1.30

****

VEHICLE NUMBER: 073

1971 FORD TORI 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 22,051 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.80	+0450	+04	+06	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0123 DATE: 08/24/73 BAROMETER: 24.73 DRY BULB: 70 WET BULB: 55
RELATIVE HUMIDITY : 40.4% NOX HUMIDITY CORRECTION : 0.907

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.37	50.4	555.6	4.07	13.67			
COLD STABILIZED	4.51	47.9	523.0	3.00	14.54			
HOT TRANSIENT	3.99	34.9	478.8	4.11	16.30			
1975 COMPOSITE	4.55	44.8	517.5	3.53	14.79			
IDLE KEYMODE	2992	2.06		119		490	290	1.90
LOW CR. KEYMODE	3314	0.38		1865		510	280	0.45
HI. CR. KEYMODE	3356	0.99		2077		425	250	1.05
2500 RPM							100	0.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 074

1965 FORD FAIR 289 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 73,336 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.20	+0100	+09	+02	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0124 DATE: 08/24/73 BAROMETER: 24.73 DRY BULB: 70 WET BULB: 59
RELATIVE HUMIDITY : 54.5% NOX HUMIDITY CORRECTION : 0.986

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.92	102.7	456.4	5.38	13.85			
COLD STABILIZED	7.09	91.7	451.5	4.66	14.41			
HOT TRANSIENT	5.85	72.8	410.2	5.43	16.40			
1975 COMPOSITE	6.92	88.7	441.1	5.02	14.79			
IDLE KEYMODE	4465	4.50		177		642	405	4.25
LOW CR. KEYMODE	3937	2.67		1567		609	375	2.70
HI. CR. KEYMODE	3475	2.01		2826		491	275	1.95
2500 RPM							450	3.10

****

VEHICLE NUMBER: 075

1971 FORD PINT 098 2250 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 12,609 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
10.70	-0100	+00	+05	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0134 DATE: 08/27/73 BAROMETER: 24.74 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.20	82.8	233.9	1.58	23.03			
COLD STABILIZED	8.36	79.5	248.5	1.41	22.27			
HOT TRANSIENT	5.77	61.8	215.3	1.56	26.93			
1975 COMPOSITE	7.40	75.3	236.2	1.49	23.57			
IDLE KEYMODE	40599	9.95		21		1624	****	*****
LOW CR. KEYMODE	4852	3.68		552		462	335	3.80
HI. CR. KEYMODE	4242	4.56		1336		420	315	4.50
2500 RPM							315	6.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 076

1967 BUIC LESA 340 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 21,887 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.60	+0180	+02	-04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0135 DATE: 08/27/73 BAROMETER: 24.74 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.36	212.4	401.1	0.90	11.55			
COLD STABILIZED	8.24	220.1	401.8	0.43	11.51			
HOT TRANSIENT	7.68	184.3	357.0	0.89	13.27			
1975 COMPOSITE	8.74	208.6	389.2	0.66	11.96			
IDLE KEYMODE	4485	6.35		46		529	440	5.70
LOW CR. KEYMODE	4705	6.78		270		610	520	6.40
HI. CR. KEYMODE	4775	9.39		206		579	460	9.00
2500 RPM							400	6.30

****

VEHICLE NUMBER: 077

1972 CHEV IMPA 400 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 27,848 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.50	+0060	+04	+01	OK	OK	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0136 DATE: 08/27/73 BAROMETER: 24.73 DRY BULB: 71 WET BULB: 54
RELATIVE HUMIDITY : 34.6% NOX HUMIDITY CORRECTION : 0.884

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.65	84.1	672.0	3.10	10.87			
COLD STABILIZED	2.16	52.4	720.8	1.97	10.99			
HOT TRANSIENT	2.81	56.3	569.6	3.18	13.35			
1975 COMPOSITE	2.86	60.1	668.7	2.54	11.53			
IDLE KEYMODE	1829	2.83		34		284	90	2.70
LOW CR. KEYMODE	2521	0.67		1142		339	145	0.55
HI. CR. KEYMODE	2041	1.28		1400		263	100	1.20
2500 RPM							35	0.28

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 078

1972 FORD STAW 351 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 20,434 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.20	-0210	+24	+05	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0137 DATE: 08/27/73 BAROMETER: 24.73 DRY BULB: 72 WET BULB: 55
RELATIVE HUMIDITY : 35.5% NOX HUMIDITY CORRECTION : 0.894

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.03	87.2	573.7	5.17	12.25			
COLD STABILIZED	5.00	95.7	660.9	4.36	10.77			
HOT TRANSIENT	4.47	72.8	564.3	5.79	12.85			
1975 COMPOSITE	4.86	87.6	615.9	4.93	11.59			
IDLE KEYMODE	3069	4.73		89		399	275	4.45
LOW CR. KEYMODE	3391	1.75		1861		490	440	1.65
HI. CR. KEYMODE	3151	1.91		1871		402	330	1.90
2500 RPM							190	1.60

****

VEHICLE NUMBER: 079

1971 FORD STAW 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 35,284 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.60	-0060	+00	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0138 DATE: 08/27/73 BAROMETER: 24.73 DRY BULB: 72 WET BULB: 55
RELATIVE HUMIDITY : 35.5% NOX HUMIDITY CORRECTION : 0.894

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.17	120.9	571.4	4.29	11.31			
COLD STABILIZED	5.71	95.3	555.0	3.63	12.32			
HOT TRANSIENT	5.07	59.4	518.8	5.47	14.18			
1975 COMPOSITE	6.05	90.7	548.3	4.28	12.55			
IDLE KEYMODE	5423	8.05		34		654	720	8.20
LOW CR. KEYMODE	3102	0.63		1797		422	365	0.65
HI. CR. KEYMODE	2548	0.90		1831		318	205	0.90
2500 RPM							1100	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 080

1967 CHEV MALI 283 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 75,280 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.60	-0060	-18	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0139 DATE: 08/27/73 BAROMETER: 24.73 DRY BULB: 75 WET BULB: 56
RELATIVE HUMIDITY : 31.8% NOX HUMIDITY CORRECTION : 0.893

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.76	128.6	362.1	2.55	14.73			
COLD STABILIZED	12.01	108.3	367.0	1.52	15.48			
HOT TRANSIENT	8.20	90.5	335.0	2.37	17.70			
1975 COMPOSITE	11.11	107.6	357.1	1.97	15.87			
IDLE KEYMODE	16863	6.56		28		1506	1750	5.60
LOW CR. KEYMODE	5664	4.38		985		799	770	4.30
HI. CR. KEYMODE	4706	3.14		1216		667	615	3.20
2500 RPM							720	4.00

****

VEHICLE NUMBER: 082

1971 PLYM STAW 383 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 50,843 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.70	+0090	-02	+04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0150 DATE: 08/28/73 BAROMETER: 24.71 DRY BULB: 69 WET BULB: 55
RELATIVE HUMIDITY : 43.1% NOX HUMIDITY CORRECTION : 0.914

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.37	131.0	614.4	3.01	10.60			
COLD STABILIZED	4.62	98.9	633.8	2.42	11.08			
HOT TRANSIENT	4.47	101.3	548.9	3.25	12.33			
1975 COMPOSITE	4.94	106.3	606.2	2.77	11.29			
IDLE KEYMODE	3635	5.11		48		483	370	4.60
LOW CR. KEYMODE	3016	0.26		1474		416	270	0.30
HI. CR. KEYMODE	4133	6.53		353		482	460	6.70
2500 RPM							90	0.35

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 083

1970 DODG DART 318 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 16,300 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	+0040	-05	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0151 DATE: 08/28/73 BAROMETER: 24.71 DRY BULB: 71 WET BULB: 54
RELATIVE HUMIDITY : 34.7% NOX HUMIDITY CORRECTION : 0.884

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.16	92.4	498.1	2.04	13.50			
COLD STABILIZED	4.24	87.8	513.3	1.40	13.40			
HOT TRANSIENT	4.26	67.7	440.4	2.29	15.90			
1975 COMPOSITE	4.44	83.2	489.9	1.78	14.04			
IDLE KEYMODE	4391	7.16		46		560	530	6.60
LOW CR. KEYMODE	3585	1.43		608		517	390	1.60
HI. CR. KEYMODE	3769	2.46		945		501	395	2.50
2500 RPM							260	1.40

****

VEHICLE NUMBER: 084

1970 PONT GTO 400 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 42,846 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.30	+0240	+03	-01	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0149 DATE: 08/27/73 BAROMETER: 24.71 DRY BULB: 73 WET BULB: 55
RELATIVE HUMIDITY : 33.2% NOX HUMIDITY CORRECTION : 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.34	129.8	685.6	2.06	9.79			
COLD STABILIZED	4.27	51.2	647.1	2.11	12.02			
HOT TRANSIENT	4.33	62.8	607.5	2.45	12.37			
1975 COMPOSITE	4.72	70.9	644.2	2.19	11.56			
IDLE KEYMODE	3802	2.65		67		607	500	2.40
LOW CR. KEYMODE	3037	0.59		855		474	280	0.60
HI. CR. KEYMODE	4270	2.62		694		645	790	0.70
2500 RPM							160	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 085

1968 BUIC RIVI 430 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 60,029 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.50	+0090	+05	-10	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0165 DATE: 08/29/73 BAROMETER: 24.76 DRY BULB: 69 WET BULB: 58
RELATIVE HUMIDITY : 53.9% NOX HUMIDITY CORRECTION : 0.971

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.00	145.5	525.9	5.19	11.33			
COLD STABILIZED	7.68	155.4	493.9	3.28	11.68			
HOT TRANSIENT	7.81	99.7	471.7	6.16	13.64			
1975 COMPOSITE	8.20	137.8	494.5	4.48	12.09			
IDLE KEYMODE	6062	8.63		218		893	345	7.10
LOW CR. KEYMODE	4178	3.69		994		665	280	3.40
HI. CR. KEYMODE	4903	2.22		1936		806	315	2.00
2500 RPM							280	3.60

****

VEHICLE NUMBER: 087

1967 OLDS STAW 330 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 64,223 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.20	+0090	-18	-07	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0164 DATE: 08/29/73 BAROMETER: 24.76 DRY BULB: 72 WET BULB: 57
RELATIVE HUMIDITY : 41.9% NOX HUMIDITY CORRECTION : 0.930

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.98	193.4	496.9	3.04	10.62			
COLD STABILIZED	11.69	175.7	496.3	1.88	11.00			
HOT TRANSIENT	7.75	133.9	440.2	2.85	13.19			
1975 COMPOSITE	10.66	167.8	480.8	2.39	11.45			
IDLE KEYMODE	11326	10.53		20		926	565	9.70
LOW CR. KEYMODE	4607	4.43		599		688	300	4.50
HI. CR. KEYMODE	4251	4.49		976		622	245	4.35
2500 RPM							270	4.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 088

1967 AMMO STAW 290 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 72,440 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.50	-0100	+00	-01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0163 DATE: 08/29/73 BAROMETER: 24.76 DRY BULB: 71 WET BULB: 57
RELATIVE HUMIDITY : 44.5% NOX HUMIDITY CORRECTION : 0.937

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.63	129.3	496.2	3.51	12.10			
COLD STABILIZED	10.92	147.5	452.5	2.69	12.39			
HOT TRANSIENT	9.02	138.0	431.4	4.14	13.16			
1975 COMPOSITE	10.54	141.1	455.8	3.27	12.53			
IDLE KEYMODE	10931	10.52		23		921	635	10.00
LOW CR. KEYMODE	4466	0.91		2046		702	345	1.00
HI. CR. KEYMODE	6315	10.29		149		849	540	9.80
2500 RPM							330	1.80

****

VEHICLE NUMBER: 090

1970 FORD MAVE 200 2750 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 22,467 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.50	-0090	-12	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0166 DATE: 08/29/73 BAROMETER: 24.77 DRY BULB: 72 WET BULB: 59
RELATIVE HUMIDITY : 48.6% NOX HUMIDITY CORRECTION : 0.970

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.01	59.9	391.8	4.11	17.86			
COLD STABILIZED	3.52	41.3	398.0	3.11	18.78			
HOT TRANSIENT	3.00	34.1	352.2	4.32	21.45			
1975 COMPOSITE	3.48	43.2	384.0	3.66	19.24			
IDLE KEYMODE	3130	1.71		145		509	165	1.70
LOW CR. KEYMODE	3846	1.00		1229		639	280	0.90
HI. CR. KEYMODE	3730	2.38		1149		562	220	2.40
2500 RPM							125	1.55

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 091

1973 PONT LEMA 400 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 6,704 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.40	+0010	+00	+03	OK	BAD	OK	NA	NO	BAD

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0162 DATE: 08/29/73 BAROMETER: 24.76 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.924

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.06	67.3	724.6	2.27	10.56			
COLD STABILIZED	3.19	39.0	701.5	2.42	11.52			
HOT TRANSIENT	3.07	31.7	598.3	4.40	13.54			
1975 COMPOSITE	3.34	42.9	677.7	2.94	11.79			
IDLE KEYMODE	2217	1.46		147		353	145	1.55
LOW CR. KEYMODE	2475	0.16		2659		507	150	0.25
HI. CR. KEYMODE	2425	0.38		3167		472	130	0.40
2500 RPM							80	1.90

****

VEHICLE NUMBER: 092

1970 FORD MAVE 200 2750 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 35,000 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.70	+0090	+00	+05	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0156 DATE: 08/28/73 BAROMETER: 24.77 DRY BULB: 77 WET BULB: 59
RELATIVE HUMIDITY : 36.2% NOX HUMIDITY CORRECTION : 0.935

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.63	46.7	442.7	8.35	16.78			
COLD STABILIZED	3.17	50.6	424.2	7.07	17.33			
HOT TRANSIENT	2.72	27.5	388.1	8.40	20.24			
1975 COMPOSITE	3.35	43.4	418.1	7.71	17.93			
IDLE KEYMODE	3796	5.16		71		567	340	4.80
LOW CR. KEYMODE	3087	0.12		3250		526	290	0.15
HI. CR. KEYMODE	3032	3.03		1350		473	260	3.00
2500 RPM							****	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 093

1972 PLYM DUST 198 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 20,817 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.10	-0060	+00	-03	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0183 DATE: 08/30/73 BAROMETER: 24.67 DRY BULB: 74 WET BULB: 56
RELATIVE HUMIDITY : 34.0% NOX HUMIDITY CORRECTION : 0.900

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.59	129.2	341.9	2.67	15.74			
COLD STABILIZED	3.43	63.6	344.6	3.85	19.56			
HOT TRANSIENT	2.96	76.3	302.2	3.45	20.64			
1975 COMPOSITE	3.96	80.8	332.3	3.49	18.88			
IDLE KEYMODE	5575	6.03		102		794	440	5.20
LOW CR. KEYMODE	4257	3.06		1811		676	275	2.80
HI. CR. KEYMODE	4945	8.41		541		699	330	7.90
2500 RPM							140	1.00

****

VEHICLE NUMBER: 094

1969 BUIC LESA 350 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 34,309 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.60	-0060	+08	-04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0178 DATE: 08/30/73 BAROMETER: 24.67 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.2% NOX HUMIDITY CORRECTION : 0.919

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.98	204.1	470.7	3.29	10.90			
COLD STABILIZED	5.52	136.9	489.9	2.65	12.33			
HOT TRANSIENT	5.26	132.5	439.6	3.81	13.40			
1975 COMPOSITE	5.96	149.8	471.9	3.11	12.27			
IDLE KEYMODE	5846	6.15		59		852	380	5.70
LOW CR. KEYMODE	4594	2.85		1265		774	355	2.80
HI. CR. KEYMODE	4597	5.89		1068		716	340	6.40
2500 RPM							1000	3.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 095

1968 AMMO STAW 290 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 52,932 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.30	-0050	+11	-03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0180 DATE: 08/30/73 BAROMETER: 24.67 DRY BULB: 74 WET BULB: 56
RELATIVE HUMIDITY : 34.0% NOX HUMIDITY CORRECTION : 0.900

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.30	138.7	393.5	2.31	13.83			
COLD STABILIZED	10.68	127.7	377.7	2.45	14.55			
HOT TRANSIENT	9.16	113.1	349.8	3.06	16.00			
1975 COMPOSITE	10.18	126.0	373.3	2.59	14.76			
IDLE KEYMODE	12579	11.85		21		1083	540	8.70
LOW CR. KEYMODE	4186	1.66		1979		728	410	1.60
HI. CR. KEYMODE	5278	8.37		301		785	500	8.30
2500 RPM							400	2.70

****

VEHICLE NUMBER: 096

1965 PONT CATA 389 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 76,369 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.10	-0010	+00	+06	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0181 DATE: 08/30/73 BAROMETER: 24.67 DRY BULB: 75 WET BULB: 56
RELATIVE HUMIDITY : 31.8% NOX HUMIDITY CORRECTION : 0.894

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	36.25	224.8	449.2	1.26	9.71			
COLD STABILIZED	33.74	168.6	420.7	0.96	11.24			
HOT TRANSIENT	31.40	198.2	374.2	1.11	11.34			
1975 COMPOSITE	33.62	188.6	413.7	1.06	10.91			
IDLE KEYMODE	15430	3.73		32		****	****	3.30
LOW CR. KEYMODE	27069	6.73		180		****	****	6.60
HI. CR. KEYMODE	33148	9.18		110		****	****	9.40
2500 RPM							****	5.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 097

1964 PLYM VALI 170 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 26,268 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.40	+0000	+09	-02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0182 DATE: 08/30/73 BAROMETER: 24.67 DRY BULB: 76 WET BULB: 56
RELATIVE HUMIDITY : 29.8% NOX HUMIDITY CORRECTION : 0.887

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.46	147.2	301.1	1.88	15.75			
COLD STABILIZED	8.55	136.9	321.9	1.83	15.79			
HOT TRANSIENT	6.74	123.7	276.0	1.84	18.12			
1975 COMPOSITE	8.45	135.4	304.8	1.84	16.37			
IDLE KEYMODE	28157	9.33		21		1097	1080	10.00
LOW CR. KEYMODE	5518	5.23		1282		834	400	4.90
HI. CR. KEYMODE	5596	8.31		406		832	450	8.40
2500 RPM							550	6.50

****

VEHICLE NUMBER: 098

1972 FORD MAVE 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 26,575 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.15	+0060	+00	-09	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0192 DATE: 08/31/73 BAROMETER: 24.49 DRY BULB: 74 WET BULB: 57
RELATIVE HUMIDITY : 37.2% NOX HUMIDITY CORRECTION : 0.920

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.02	88.2	491.0	2.64	13.73			
COLD STABILIZED	4.55	82.6	525.8	1.32	13.29			
HOT TRANSIENT	5.00	61.2	429.8	2.55	16.44			
1975 COMPOSITE	4.98	77.8	491.9	1.93	14.14			
IDLE KEYMODE	3943	4.84		78		629	340	4.30
LOW CR. KEYMODE	3738	1.58		836		642	265	1.55
HI. CR. KEYMODE	4320	2.35		1979		730	340	2.30
2500 RPM							90	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 099

1971 CHEV BLAZ 350 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL 4 SPD TRANS. 19,987 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.60	+0020	+00	+04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: CA194 DATE: 08/31/73 BAROMETER: 24.49 DRY BULB: 74 WET BULB: 57
RELATIVE HUMIDITY : 37.2% NOX HUMIDITY CORRECTION : 0.920

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.17	57.5	587.0	3.05	12.84			
COLD STABILIZED	4.52	52.2	612.6	1.90	12.56			
HOT TRANSIENT	4.47	54.4	511.6	2.87	14.57			
1975 COMPOSITE	4.64	53.9	579.2	2.41	13.13			
IDLE KEYMODE	4078	5.21		52		640	195	4.70
LOW CR. KEYMODE	1804	0.32		682		520	55	0.35
HI. CR. KEYMODE	2532	1.08		1406		542	115	1.05
2500 RPM							40	0.43

****

VEHICLE NUMBER: 100

1969 FORD MUST 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 47,190 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.40	-0060	-08	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0196 DATE: 08/31/73 BAROMETER: 24.52 DRY BULB: 70 WET BULB: 57
RELATIVE HUMIDITY : 47.5% NOX HUMIDITY CORRECTION : 0.947

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.56	119.1	470.0	3.38	13.01			
COLD STABILIZED	6.01	85.2	469.9	3.27	14.30			
HOT TRANSIENT	5.22	53.1	427.6	4.68	16.88			
1975 COMPOSITE	6.33	83.4	458.2	3.69	14.62			
IDLE KEYMODE	5419	7.16		53		856	460	6.60
LOW CR. KEYMODE	4380	0.70		2146		811	400	0.70
HI. CR. KEYMODE	3931	0.75		2420		694	260	0.70
2500 RPM							180	1.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 101

1969 CHEV STAW 327 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 68,576 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.11	-0110	-08	+01	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0177 DATE: 08/30/73 BAROMETER: 24.67 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.2% NOX HUMIDITY CORRECTION : 0.919

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	43.26	241.0	517.8	2.80	8.62			
COLD STABILIZED	40.57	205.2	463.0	1.87	9.74			
HOT TRANSIENT	34.07	176.4	443.6	3.34	10.75			
1975 COMPOSITE	39.33	204.7	469.1	2.47	9.73			
IDLE KEYMODE	22170	5.62		46		****	****	5.20
LOW CR. KEYMODE	21660	2.81		1087		****	****	2.70
HI. CR. KEYMODE	27127	5.71		442		****	****	5.50
2500 RPM							****	3.10

****

VEHICLE NUMBER: 102

1964 MERC PARK 390 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 55,285 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.00	+0040	+00	-03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0210 DATE: 09/04/73 BAROMETER: 24.86 DRY BULB: 76 WET BULB: 58
RELATIVE HUMIDITY : 35.4% NOX HUMIDITY CORRECTION : 0.921

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.71	108.4	519.0	6.99	12.37			
COLD STABILIZED	8.34	122.2	475.8	5.92	12.83			
HOT TRANSIENT	5.84	71.6	430.1	6.71	15.87			
1975 COMPOSITE	7.93	105.3	472.2	6.37	13.44			
IDLE KEYMODE	6524	8.66		61		699	540	7.40
LOW CR. KEYMODE	4717	1.41		2604		658	380	1.40
HI. CR. KEYMODE	4302	1.81		2647		583	290	1.85
2500 RPM							230	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 103

1973 FORD MAVE 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 9,029 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.20	+0060	+00	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0208 DATE: 09/04/73 BAROMETER: 24.86 DRY BULB: 78 WET BULB: 55
RELATIVE HUMIDITY : 23.2% NOX HUMIDITY CORRECTION : 0.857

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.59	104.0	571.7	1.45	11.83			
COLD STABILIZED	4.29	83.2	567.7	1.26	12.51			
HOT TRANSIENT	3.65	61.2	498.8	1.50	14.68			
1975 COMPOSITE	4.39	81.5	549.5	1.37	12.88			
IDLE KEYMODE	5465	2.39		85		694	300	2.60
LOW CR. KEYMODE	4820	1.44		670		659	235	1.50
HI. CR. KEYMODE	4494	1.20		921		676	210	1.15
2500 RPM							105	2.20

****

VEHICLE NUMBER: 104

1968 PLYM BELV 273 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 58,630 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.90	+0001	+02	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0204 DATE: 09/04/73 BAROMETER: 24.77 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY : 37.8% NOX HUMIDITY CORRECTION : 0.900

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.59	203.0	412.3	1.16	11.64			
COLD STABILIZED	8.81	186.7	420.3	1.35	12.01			
HOT TRANSIENT	6.55	145.8	369.6	1.86	14.38			
1975 COMPOSITE	8.55	178.8	404.5	1.45	12.50			
IDLE KEYMODE	12025	10.42		24		696	620	*****
LOW CR. KEYMODE	3941	2.82		991		469	315	2.90
HI. CR. KEYMODE	4727	8.01		251		553	360	8.10
2500 RPM							215	4.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 106

1964 FORD GALA 289 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 30,087 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.30	+0040	+00	+02	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0207 DATE: 09/04/73 BAROMETER: 24.86 DRY BULB: 69 WET BULB: 52
RELATIVE HUMIDITY : 32.8% NOX HUMIDITY CORRECTION : 0.864

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.68	157.1	414.4	1.91	12.58			
COLD STABILIZED	13.30	171.6	400.8	1.34	12.50			
HOT TRANSIENT	10.25	113.2	367.9	2.00	15.40			
1975 COMPOSITE	12.74	152.4	394.5	1.64	13.21			
IDLE KEYMODE	12290	8.88		36		680	605	8.80
LOW CR. KEYMODE	4005	3.22		797		409	255	3.10
HI. CR. KEYMODE	7435	6.13		531		690	560	6.00
2500 RPM							420	4.90

****

VEHICLE NUMBER: 107

1965 CHEV CORV 164 2750 LBS. TEST SITE: DENVER

6 CYL 2 BBL 4 SPD TRANS. 76,078 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.70	-0075	+02	-03	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0209 DATE: 09/04/73 BAROMETER: 24.87 DRY BULB: 72 WET BULB: 53
RELATIVE HUMIDITY : 29.1% NOX HUMIDITY CORRECTION : 0.861

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.62	93.8	297.9	1.58	18.60			
COLD STABILIZED	8.83	79.8	332.9	1.34	18.32			
HOT TRANSIENT	5.85	33.1	155.1	1.77	39.48			
1975 COMPOSITE	8.38	69.7	276.2	1.51	21.60			
IDLE KEYMODE	13045	2.45		46		2088	****	2.00
LOW CR. KEYMODE	5210	3.77		822		855	480	3.60
HI. CR. KEYMODE	4840	4.05		1229		738	400	3.80
2500 RPM							400	4.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 108

1964 FORD FALC 200 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 87,334 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.80	+0400	-05	+00	BAD	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0212 DATE: 09/04/73 BAROMETER: 24.90 DRY BULB: 78 WET BULB: 55
RELATIVE HUMIDITY : 23.2% NOX HUMIDITY CORRECTION : 0.857

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.57	103.1	310.7	0.99	17.82			
COLD STABILIZED	8.17	145.6	301.8	0.42	16.00			
HOT TRANSIENT	8.16	115.4	274.6	0.67	18.48			
1975 COMPOSITE	8.25	128.3	296.1	0.61	17.00			
IDLE KEYMODE	5562	4.04		46		610	520	4.10
LOW CR. KEYMODE	5856	7.43		174		830	460	7.60
HI. CR. KEYMODE	5129	4.88		556		531	460	5.40
2500 RPM							490	6.20

****

VEHICLE NUMBER: 109

1966 AMMO AMER 232 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 64,169 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.20	+0040	-05	-01	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0211 DATE: 09/04/73 BAROMETER: 24.86 DRY BULB: 77 WET BULB: 55
RELATIVE HUMIDITY : 25.0% NOX HUMIDITY CORRECTION : 0.863

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.17	104.7	307.0	3.12	17.68			
COLD STABILIZED	7.78	113.9	279.2	1.51	18.45			
HOT TRANSIENT	6.98	97.3	250.8	2.10	20.91			
1975 COMPOSITE	8.06	107.4	277.1	2.01	18.90			
IDLE KEYMODE	17023	8.49		26		1029	720	8.00
LOW CR. KEYMODE	4650	2.57		1805		706	340	2.45
HI. CR. KEYMODE	4177	2.62		2058		563	265	2.00
2500 RPM							730	9.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 110

1969 CHEV CHEV 307 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 45,577 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.70	+0100	-01	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0221 DATE: 09/05/73 BAROMETER: 24.94 DRY BULB: 71 WET BULB: 52
RELATIVE HUMIDITY : 28.2% NOX HUMIDITY CORRECTION : 0.851

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.11	151.5	431.5	2.12	12.75			
COLD STABILIZED	5.42	85.5	452.9	2.06	14.73			
HOT TRANSIENT	5.43	90.8	378.6	2.13	16.54			
1975 COMPOSITE	6.20	100.8	427.8	2.09	14.70			
IDLE KEYMODE	4161	3.07		90		519	310	3.00
LOW CR. KEYMODE	4612	3.92		995		612	350	4.00
HI. CR. KEYMODE	4387	4.18		1410		536	290	4.10
2500 RPM							200	3.20

****

VEHICLE NUMBER: 111

1972 FORD TORI 302 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 17,170 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.00	+0120	-02	-10	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0232 DATE: 09/06/73 BAROMETER: 24.87 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.0% NOX HUMIDITY CORRECTION : 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.12	128.3	558.6	3.30	11.38			
COLD STABILIZED	4.16	55.6	662.9	2.62	11.67			
HOT TRANSIENT	4.96	64.4	510.2	3.79	14.20			
1975 COMPOSITE	5.00	73.3	598.7	3.09	12.21			
IDLE KEYMODE	2866	1.13		313		294	205	1.10
LOW CR. KEYMODE	3707	1.15		2258		414	300	1.25
HI. CR. KEYMODE	3675	2.05		2469		398	280	2.10
2500 RPM							90	1.25

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 112

1970 FORD MUST 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 51,330 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.90	+0000	-10	-04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0233 DATE: 09/06/73 BAROMETER: 24.87 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.7% NOX HUMIDITY CORRECTION : 0.923

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.21	66.2	543.6	6.68	13.28			
COLD STABILIZED	7.19	93.0	447.5	3.48	14.45			
HOT TRANSIENT	5.05	45.4	410.5	5.95	17.89			
1975 COMPOSITE	6.60	74.2	457.3	4.84	14.98			
IDLE KEYMODE	11204	10.21		29		710	600	*****
LOW CR. KEYMODE	2951	0.50		2666		338	230	0.60
HI. CR. KEYMODE	2853	0.87		3835		311	205	0.90
2500 RPM							650	0.80

****

VEHICLE NUMBER: 113

1969 CHEV STAW 350 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 75,334 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
10.50	+0190	+00	-01	OK	BAD	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0234 DATE: 09/06/73 BAROMETER: 24.89 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.0% NOX HUMIDITY CORRECTION : 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.90	114.6	516.6	4.90	12.34			
COLD STABILIZED	7.85	121.3	484.8	3.37	12.72			
HOT TRANSIENT	6.17	68.6	446.9	5.93	15.51			
1975 COMPOSITE	7.39	105.3	481.0	4.40	13.30			
IDLE KEYMODE	11627	11.09		21		716	590	*****
LOW CR. KEYMODE	3857	1.64		1935		447	315	1.80
HI. CR. KEYMODE	3033	0.31		3931		291	180	0.38
2500 RPM							725	2.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 115

1967 CHEV IMPA 283 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 64,860 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.45	+0020	+00	+06	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0236 DATE: 09/06/73 BAROMETER: 24.89 DRY BULB: 76 WET BULB: 57
RELATIVE HUMIDITY : 32.5% NOX HUMIDITY CORRECTION : 0.902

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.28	176.1	452.8	2.32	11.54			
COLD STABILIZED	13.48	178.3	438.1	1.21	11.70			
HOT TRANSIENT	11.24	154.2	416.8	2.37	12.82			
1975 COMPOSITE	12.82	171.2	435.2	1.77	11.96			
IDLE KEYMODE	8665	3.75		224		1488	1090	3.60
LOW CR. KEYMODE	6758	3.50		1268		1095	790	3.30
HI. CR. KEYMODE	8687	9.60		245		1161	800	9.20
2500 RPM							180	5.00

****

VEHICLE NUMBER: 116

1973 CHEV VEGA 140 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL 3 SPD TRANS. 9,706 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.80	-0100	+04	-01	OK	BAD	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0246 DATE: 09/07/73 BAROMETER: 24.76 DRY BULB: 72 WET BULB: 53
RELATIVE HUMIDITY : 29.2% NOX HUMIDITY CORRECTION : 0.862

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.98	100.2	270.5	1.56	19.93			
COLD STABILIZED	5.20	85.3	271.6	0.88	21.10			
HOT TRANSIENT	3.90	66.9	221.2	1.41	26.29			
1975 COMPOSITE	5.00	83.3	257.4	1.17	22.04			
IDLE KEYMODE	20309	8.96		20		1036	710	8.90
LOW CR. KEYMODE	3128	2.80		555		319	165	2.70
HI. CR. KEYMODE	3218	4.95		784		358	190	4.50
2500 RPM							110	3.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 117

1970 OLDS CUTL 350 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 53,727 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.20	+0000	-04	+14	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0247 DATE: 09/07/73 BAROMETER: 24.74 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY : 37.9% NOX HUMIDITY CORRECTION : 0.900

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.44	145.2	541.2	2.73	11.23			
COLD STABILIZED	5.23	123.1	518.3	1.57	12.23			
HOT TRANSIENT	4.55	103.5	458.3	2.37	14.02			
1975 COMPOSITE	5.51	122.3	506.5	2.04	12.44			
IDLE KEYMODE	3876	5.56		71		459	270	5.00
LOW CR. KEYMODE	3898	3.22		846		457	260	3.10
HI. CR. KEYMODE	3623	3.91		1168		385	205	3.70
2500 RPM							115	4.10

****

VEHICLE NUMBER: 118

1967 PONT CATA 400 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 71,128 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.39	+0000	-04	+03	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0248 DATE: 09/07/73 BAROMETER: 24.74 DRY BULB: 72 WET BULB: 56
RELATIVE HUMIDITY : 38.6% NOX HUMIDITY CORRECTION : 0.912

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.75	100.7	546.6	3.32	12.32			
COLD STABILIZED	4.59	58.4	542.1	2.82	13.73			
HOT TRANSIENT	4.47	79.5	450.7	3.17	15.10			
1975 COMPOSITE	4.80	73.1	517.7	3.02	13.75			
IDLE KEYMODE	3828	0.50		163		411	240	0.50
LOW CR. KEYMODE	3517	2.52		1371		377	220	2.90
HI. CR. KEYMODE	3113	2.94		1727		309	170	3.00
2500 RPM							135	3.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 119

1971 PONT LEMA 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 31,776 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.45	-0010	+00	+00	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0249 DATE: 09/07/73 BAROMETER: 24.72 DRY BULB: 76 WET BULB: 59
RELATIVE HUMIDITY : 38.5% NOX HUMIDITY CORRECTION : 0.943

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.49	119.9	568.5	2.97	11.46			
COLD STABILIZED	4.36	47.7	570.7	3.03	13.51			
HOT TRANSIENT	3.60	39.1	492.1	4.10	15.76			
1975 COMPOSITE	4.59	60.4	548.4	3.32	13.54			
IDLE KEYMODE	4107	2.75		175		553	335	2.50
LOW CR. KEYMODE	3395	1.23		1593		355	190	1.10
HI. CR. KEYMODE	2837	0.95		2286		258	130	0.90
2500 RPM							60	1.90

****

VEHICLE NUMBER: 120

1967 DODG CORO 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 44,942 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.20	+0280	+00	-01	OK	OK	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0245 DATE: 09/07/73 BAROMETER: 24.76 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY : 31.5% NOX HUMIDITY CORRECTION : 0.868

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.56	131.1	431.5	2.67	13.40			
COLD STABILIZED	6.21	101.9	443.2	2.15	14.29			
HOT TRANSIENT	5.15	87.0	399.8	2.83	16.11			
1975 COMPOSITE	6.41	103.9	428.7	2.45	14.55			
IDLE KEYMODE	4252	3.49		121		512	350	3.40
LOW CR. KEYMODE	4684	5.55		605		571	365	5.30
HI. CR. KEYMODE	4126	4.85		904		442	269	4.70
2500 RPM							220	3.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 121

1967 VOLK SEDA 091 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 48,582 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.70	-0150	+00	-09	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0266 DATE: 09/10/73 BAROMETER: 24.84 DRY BULB: 70 WET BULB: 60
RELATIVE HUMIDITY : 58.2% NOX HUMIDITY CORRECTION : 1.007

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.74	103.9	240.6	2.40	20.79			
COLD STABILIZED	9.95	105.8	240.1	1.74	20.34			
HOT TRANSIENT	5.93	82.7	213.8	2.13	24.57			
1975 COMPOSITE	8.37	99.0	232.9	1.99	21.47			
IDLE KEYMODE	34614	8.41		21		****	1790	9.40
LOW CR. KEYMODE	4850	5.29		1126		599	320	5.00
HI. CR. KEYMODE	3999	4.54		1840		488	235	4.20
2500 RPM							260	6.30

****

VEHICLE NUMBER: 122

1967 PONT FIRE 326 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 42,146 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.90	-0110	+00	-02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0267 DATE: 09/10/73 BAROMETER: 24.84 DRY BULB: 70 WET BULB: 61
RELATIVE HUMIDITY : 62.0% NOX HUMIDITY CORRECTION : 1.032

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.91	88.4	426.7	4.12	14.92			
COLD STABILIZED	11.88	138.8	365.1	1.85	14.34			
HOT TRANSIENT	9.48	91.9	336.8	3.36	17.42			
1975 COMPOSITE	10.80	115.2	370.1	2.74	15.22			
IDLE KEYMODE	19722	7.32		26		1845	240	6.80
LOW CR. KEYMODE	4720	2.55		1924		636	355	2.70
HI. CR. KEYMODE	4183	2.31		3119		566	305	2.40
2500 RPM							420	5.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 123

1964 CHEV IMP 283 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 85,172 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	+0100	-01	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0250 DATE: 09/07/73 BAROMETER: 24.72 DRY BULB: 76 WET BULB: 60
RELATIVE HUMIDITY : 41.5% NOX HUMIDITY CORRECTION : 0.964

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.45	187.6	403.3	1.63	12.13			
COLD STABILIZED	8.91	154.0	388.6	1.04	13.52			
HOT TRANSIENT	8.07	152.8	346.1	1.44	14.56			
1975 COMPOSITE	9.21	160.7	379.9	1.27	13.47			
IDLE KEYMODE	8637	8.36		44		922	615	7.80
LOW CR. KEYMODE	5442	6.48		469		710	450	6.00
HI. CR. KEYMODE	4994	5.89		924		586	360	5.40
2500 RPM							550	5.80

****

VEHICLE NUMBER: 124

1973 VOLK BUS 102 3000 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 3,006 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.10	-0260	+14	-05	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0280 DATE: 09/11/73 BAROMETER: 24.79 DRY BULB: 70 WET BULB: 61
RELATIVE HUMIDITY : 62.0% NOX HUMIDITY CORRECTION : 1.033

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.83	83.0	404.6	3.88	16.18			
COLD STABILIZED	2.86	44.9	472.2	2.98	16.14			
HOT TRANSIENT	3.04	53.7	367.4	3.84	19.30			
1975 COMPOSITE	3.32	55.3	429.0	3.41	16.92			
IDLE KEYMODE	1620	3.19		53		227	80	2.50
LOW CR. KEYMODE	1965	0.74		1285		284	120	0.60
HI. CR. KEYMODE	3855	7.13		971		464	250	5.50
2500 RPM							45	0.75

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 125

1971 PONT CATA 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 29,602 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.30	+0040	+04	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0281 DATE: 09/11/73 BAROMETER: 24.79 DRY BULB: 71 WET BULB: 62
RELATIVE HUMIDITY : 62.4% NOX HUMIDITY CORRECTION : 1.051

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.03	101.0	714.3	5.82	9.98			
COLD STABILIZED	4.78	51.5	689.1	4.34	11.34			
HOT TRANSIENT	4.77	46.0	597.7	7.34	13.00			
1975 COMPOSITE	5.04	60.3	669.0	5.48	11.42			
IDLE KEYMODE	2836	1.51		152		313	190	1.50
LOW CR. KEYMODE	2771	0.67		2093		305	170	0.70
HI. CR. KEYMODE	2440	0.81		2749		259	125	0.85
2500 RPM							280	1.60

****

VEHICLE NUMBER: 126

1966 CHEV IMPA 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 33,735 MILES HAS: NO EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.20	+0045	-02	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0282 DATE: 09/11/73 BAROMETER: 24.79 DRY BULB: 69 WET BULB: 59
RELATIVE HUMIDITY : 57.7% NOX HUMIDITY CORRECTION : 0.993

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.39	145.9	483.3	3.87	11.95			
COLD STABILIZED	9.29	158.0	420.8	2.09	12.75			
HOT TRANSIENT	7.56	121.7	384.3	2.99	14.86			
1975 COMPOSITE	9.04	145.4	423.8	2.71	13.09			
IDLE KEYMODE	7578	9.00		44		871	680	8.80
LOW CR. KEYMODE	4619	3.67		1268		613	420	3.50
HI. CR. KEYMODE	3854	2.48		2268		485	280	2.50
2500 RPM							325	5.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 127

1966 DODG CORO 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 48,219 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.30	-0100	+05	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0283 DATE: 09/11/73 BAROMETER: 24.79 DRY BULB: 72 WET BULB: 62
RELATIVE HUMIDITY : 59.2% NOX HUMIDITY CORRECTION : 1.042

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.31	210.6	386.4	1.82	11.68			
COLD STABILIZED	6.77	81.5	437.4	5.12	15.18			
HOT TRANSIENT	5.00	59.0	398.0	5.70	17.58			
1975 COMPOSITE	7.86	102.3	415.8	4.59	14.81			
IDLE KEYMODE	5777	4.79		126		720	615	4.40
LOW CR. KEYMODE	4765	0.80		3173		634	350	0.70
HI. CR. KEYMODE	4219	2.39		2137		507	390	2.30
2500 RPM							240	1.40

****

VEHICLE NUMBER: 128

1966 MERC MONT 390 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 108,053 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.50	+0000	+02	-11	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0284 DATE: 09/11/73 BAROMETER: 24.77 DRY BULB: 71 WET BULB: 61
RELATIVE HUMIDITY : 58.7% NOX HUMIDITY CORRECTION : 1.025

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.07	255.9	373.4	0.63	10.78			
COLD STABILIZED	21.08	296.5	334.2	0.27	10.27			
HOT TRANSIENT	14.24	236.8	302.3	0.53	12.38			
1975 COMPOSITE	18.14	271.5	333.6	0.42	10.90			
IDLE KEYMODE	9112	8.33		35		1313	720	6.70
LOW CR. KEYMODE	7077	9.33		141		1079	660	8.60
HI. CR. KEYMODE	6235	8.30		350		915	520	7.80
2500 RPM							****	7.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 129

1965 CHEV BISC 283 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 73,598 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.70	+0050	-14	+00	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0295 DATE: 09/12/73 BAROMETER: 24.69 DRY BULB: 71 WET BULB: 60
RELATIVE HUMIDITY : 55.1% NOX HUMIDITY CORRECTION : 1.002

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.32	160.7	394.3	2.50	13.11			
COLD STABILIZED	8.96	164.3	366.4	1.31	13.64			
HOT TRANSIENT	7.11	136.5	341.0	1.96	15.41			
1975 COMPOSITE	8.73	155.8	365.2	1.74	13.97			
IDLE KEYMODE	13746	9.41		26		617	800	9.20
LOW CR. KEYMODE	5330	5.69		616		654	455	5.20
HI. CR. KEYMODE	4515	4.47		1207		546	315	4.20
2500 RPM							550	4.40

****

VEHICLE NUMBER: 130

1965 FORD MUST 200 2750 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 92,515 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.50	+0020	-02	-07	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0297 DATE: 09/12/73 BAROMETER: 24.68 DRY BULB: 71 WET BULB: 60
RELATIVE HUMIDITY : 55.1% NOX HUMIDITY CORRECTION : 1.002

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.70	67.8	309.2	3.67	19.94			
COLD STABILIZED	8.66	77.9	295.0	2.03	20.02			
HOT TRANSIENT	5.60	48.4	272.2	3.44	24.33			
1975 COMPOSITE	8.03	67.6	291.6	2.77	21.04			
IDLE KEYMODE	5810	3.97		61		544	450	3.80
LOW CR. KEYMODE	4998	4.71		529		562	355	4.50
HI. CR. KEYMODE	4775	5.42		922		561	340	5.00
2500 RPM							240	3.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 132

1965 VOLK SEDA 073 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 89,782 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.47	-0085	-01	-01	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0296 DATE: 09/12/73 BAROMETER: 24.68 DRY BULB: 69 WET BULB: 60
RELATIVE HUMIDITY : 61.5% NOX HUMIDITY CORRECTION : 1.018

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.56	75.7	243.0	3.23	23.46			
COLD STABILIZED	6.02	91.5	226.7	1.24	22.86			
HOT TRANSIENT	4.38	60.7	210.4	2.78	27.86			
1975 COMPOSITE	5.47	79.6	225.6	2.08	24.20			
IDLE KEYMODE	12924	1.76		72		2042	1350	1.50
LOW CR. KEYMODE	4315	4.61		1198		518	240	4.20
HI. CR. KEYMODE	3128	1.91		3889		440	160	1.80
2500 RPM							360	8.10

****

VEHICLE NUMBER: 133

1970 FORD TORI 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 45,898 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.60	-0100	+06	-04	BAD	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0310 DATE: 09/13/73 BAROMETER: 24.66 DRY BULB: 69 WET BULB: 59
RELATIVE HUMIDITY : 57.7% NOX HUMIDITY CORRECTION : 0.995

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.12	74.3	508.3	6.51	13.75			
COLD STABILIZED	7.23	23.4	492.7	5.22	16.12			
HOT TRANSIENT	7.01	27.3	451.1	8.14	17.25			
1975 COMPOSITE	7.15	35.1	484.4	6.30	15.84			
IDLE KEYMODE	10686	0.79		166		974	1150	0.80
LOW CR. KEYMODE	6964	0.14		2700		1360	750	0.20
HI. CR. KEYMODE	2939	0.74		4230		578	170	0.70
2500 RPM							****	0.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 134

1969 DODG CORO 225 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 38,665 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.90	-0030	+05	-04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0311 DATE: 09/13/73 BAROMETER: 24.69 DRY BULB: 70 WET BULB: 59
RELATIVE HUMIDITY : 54.5% NOX HUMIDITY CORRECTION : 0.987

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.03	190.5	366.1	2.19	12.83			
COLD STABILIZED	3.75	73.9	374.3	3.90	17.73			
HOT TRANSIENT	3.67	87.6	344.4	3.93	18.04			
1975 COMPOSITE	4.83	102.1	364.3	3.55	16.49			
IDLE KEYMODE	4005	4.25		82		667	275	3.90
LOW CR. KEYMODE	3255	2.51		2141		564	225	2.50
HI. CR. KEYMODE	4082	8.11		438		618	230	8.00
2500 RPM							180	2.80

****

VEHICLE NUMBER: 135

1969 VOLK SEDA 091 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 68,227 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.42	+0100	+15	-05	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0313 DATE: 09/13/73 BAROMETER: 24.72 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.2% NOX HUMIDITY CORRECTION : 0.918

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.17	117.5	268.4	2.77	18.59			
COLD STABILIZED	5.47	85.5	280.0	2.17	20.63			
HOT TRANSIENT	4.10	84.1	219.9	1.79	24.40			
1975 COMPOSITE	5.65	91.8	260.9	2.19	21.06			
IDLE KEYMODE	9478	0.48		77		1964	1280	0.50
LOW CR. KEYMODE	4117	5.07		1142		692	270	4.60
HI. CR. KEYMODE	3301	5.79		1260		557	190	5.10
2500 RPM							1000	3.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 136

1965 OLDS CUTL 330 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 45,665 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.30	+0000	+00	+00	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0314 DATE: 09/13/73 BAROMETER: 24.73 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.2% NOX HUMIDITY CORRECTION : 0.918

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.56	150.6	456.8	1.61	12.36			
COLD STABILIZED	6.58	142.5	433.7	0.78	13.13			
HOT TRANSIENT	6.32	132.0	390.9	1.24	14.40			
1975 COMPOSITE	6.92	141.3	426.7	1.08	13.28			
IDLE KEYMODE	6865	4.53		57		859	500	4.50
LOW CR. KEYMODE	4931	5.35		424		754	410	5.20
HI. CR. KEYMODE	4554	5.15		764		679	310	4.90
2500 RPM							265	6.50

****

VEHICLE NUMBER: 137

1964 CHEV STAW 327 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 71,086 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.87	+0200	+10	+04	BAD	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0315 DATE: 09/13/73 BAROMETER: 24.73 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.71	120.2	503.0	4.48	12.49			
COLD STABILIZED	4.31	67.1	524.7	4.45	13.83			
HOT TRANSIENT	4.38	83.1	433.7	3.85	15.40			
1975 COMPOSITE	4.83	82.7	494.9	4.29	13.92			
IDLE KEYMODE	5807	2.21		117		833	450	2.00
LOW CR. KEYMODE	3256	1.91		2123		521	205	1.90
HI. CR. KEYMODE	3215	3.23		1997		500	195	0.90
2500 RPM							125	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 139

1970 FORD TORI 250 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 31,895 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.90	-0210	-12	+00	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0326 DATE: 09/14/73 BAROMETER: 24.80 DRY BULB: 71 WET BULB: 59
RELATIVE HUMIDITY : 51.4% NOX HUMIDITY CORRECTION : 0.977

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.43	88.6	389.9	2.72	16.11			
COLD STABILIZED	3.65	59.5	426.8	2.35	16.75			
HOT TRANSIENT	4.34	74.7	347.0	2.46	18.63			
1975 COMPOSITE	4.63	69.8	397.0	2.46	17.09			
IDLE KEYMODE	2543	2.07		73		225	70	2.20
LOW CR. KEYMODE	3413	2.45		1382		569	195	2.40
HI. CR. KEYMODE	2983	2.63		1637		519	130	2.45
2500 RPM							130	3.40

****

VEHICLE NUMBER: 140

1966 OLDS DYNA 425 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 48,553 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.75	-0060	+02	+01	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0327 DATE: 09/14/73 BAROMETER: 24.80 DRY BULB: 70 WET BULB: 59
RELATIVE HUMIDITY : 54.5% NOX HUMIDITY CORRECTION : 0.985

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.11	208.5	654.3	1.88	8.81			
COLD STABILIZED	4.73	99.4	670.9	1.44	10.58			
HOT TRANSIENT	5.15	113.3	557.0	1.88	11.85			
1975 COMPOSITE	5.76	126.1	635.8	1.66	10.45			
IDLE KEYMODE	2965	0.86		116		450	130	0.70
LOW CR. KEYMODE	3115	1.96		634		464	140	0.80
HI. CR. KEYMODE	3511	4.25		767		496	170	4.30
2500 RPM							105	3.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 141

1972 TOYO STAW 120 2750 LBS. TEST SITE: DENVER

4 CYL 2 BBL AUTO. TRANS. 9,840 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.20	-0010	+00	-01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0328 DATE: 09/14/73 BAROMETER: 24.80 DRY BULB: 70 WET BULB: 59
RELATIVE HUMIDITY : 54.5% NOX HUMIDITY CORRECTION : 0.985

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.65	62.5	392.8	5.25	17.72			
COLD STABILIZED	2.38	43.8	369.8	2.37	19.96			
HOT TRANSIENT	2.05	35.3	353.6	5.48	21.43			
1975 COMPOSITE	2.55	45.4	370.1	3.84	19.82			
IDLE KEYMODE	3915	4.07		70		615	220	3.30
LOW CR. KEYMODE	2569	1.03		872		412	120	1.20
HI. CR. KEYMODE	2523	0.45		3513		414	110	0.50
2500 RPM							95	2.20

****

VEHICLE NUMBER: 142

1972 CHEV NOVA 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 25,592 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.30	+0000	+10	-04	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0346 DATE: 09/17/73 BAROMETER: 24.92 DRY BULB: 72 WET BULB: 56
RELATIVE HUMIDITY : 38.5% NOX HUMIDITY CORRECTION : 0.909

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.73	124.9	578.1	4.21	11.19			
COLD STABILIZED	3.80	36.4	594.4	2.88	13.42			
HOT TRANSIENT	3.20	37.7	497.7	4.60	15.70			
1975 COMPOSITE	4.25	55.3	564.2	3.63	13.40			
IDLE KEYMODE	2853	1.20		361		530	220	1.50
LOW CR. KEYMODE	3028	1.24		1788		603	220	1.30
HI. CR. KEYMODE	2367	0.23		2956		490	130	0.25
2500 RPM							135	1.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 143

1966 FORD MUST 289 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 38,659 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.40	-0135	-06	-02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0340 DATE: 09/17/73 BAROMETER: 24.83 DRY BULB: 70 WET BULB: 58
RELATIVE HUMIDITY : 50.8% NOX HUMIDITY CORRECTION : 0.963

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.01	110.0	459.4	3.16	13.35			
COLD STABILIZED	8.47	89.3	416.4	3.00	15.26			
HOT TRANSIENT	5.67	53.6	400.9	3.97	17.70			
1975 COMPOSITE	8.22	83.7	421.1	3.30	15.39			
IDLE KEYMODE	5604	3.53		60		954	580	3.70
LOW CR. KEYMODE	5329	1.00		2211		953	560	1.10
HI. CR. KEYMODE	4664	1.44		1954		777	400	1.50
2500 RPM							270	6.80

****

VEHICLE NUMBER: 144

1972 FORD GALA 400 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 12,721 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.30	+0040	-08	+09	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0342 DATE: 09/17/73 BAROMETER: 24.82 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.924

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.43	88.0	639.6	4.73	11.20			
COLD STABILIZED	4.37	81.9	636.8	3.85	11.43			
HOT TRANSIENT	4.00	51.0	537.2	5.25	14.14			
1975 COMPOSITE	4.49	74.6	609.8	4.42	12.02			
IDLE KEYMODE	3407	5.37		85		493	235	5.40
LOW CR. KEYMODE	3076	0.81		2015		527	220	0.80
HI. CR. KEYMODE	2979	0.87		2564		485	175	1.00
2500 RPM							110	4.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 145

1973 FORD MAVE 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 5,516 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.08	+0010	+00	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0343 DATE: 09/17/73 BAROMETER: 24.85 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.923

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.82	64.2	519.8	2.03	14.00			
COLD STABILIZED	3.56	55.8	552.6	1.82	13.67			
HOT TRANSIENT	3.95	42.3	470.9	2.40	16.19			
1975 COMPOSITE	3.93	53.8	523.1	2.03	14.36			
IDLE KEYMODE	2945	1.10		123		545	240	1.30
LOW CR. KEYMODE	3077	1.10		1140		531	230	1.20
HI. CR. KEYMODE	3185	1.42		1430		548	245	1.50
2500 RPM							115	1.70

****

VEHICLE NUMBER: 146

1969 OLDS DELT 455 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 61,594 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.15	-0010	-06	+04	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0341 DATE: 09/17/73 BAROMETER: 24.83 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.923

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.56	206.4	600.7	2.73	9.26			
COLD STABILIZED	6.76	172.4	580.6	2.13	10.20			
HOT TRANSIENT	5.30	126.0	513.3	2.77	12.23			
1975 COMPOSITE	7.36	166.6	566.1	2.43	10.46			
IDLE KEYMODE	5378	9.57		44		560	290	9.60
LOW CR. KEYMODE	3719	3.01		992		573	270	3.80
HI. CR. KEYMODE	3130	2.54		1657		483	175	2.70
2500 RPM							180	4.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 147

1970 CHEV IMPA 350 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 80,466 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.07	+0050	+00	+02	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0345 DATE: 09/17/73 BAROMETER: 24.87 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.7% NOX HUMIDITY CORRECTION : 0.923

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.61	188.0	548.0	1.97	10.12			
COLD STABILIZED	7.88	104.8	573.9	2.26	11.66			
HOT TRANSIENT	6.01	82.6	455.8	2.34	14.73			
1975 COMPOSITE	8.14	116.0	535.7	2.22	11.98			
IDLE KEYMODE	6254	6.82		153		863	800	6.30
LOW CR. KEYMODE	3340	1.36		1300		532	230	1.60
HI. CR. KEYMODE	3584	3.52		1287		549	250	3.50
2500 RPM							115	1.40

****

VEHICLE NUMBER: 148

1972 PLYM SATE 400 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 14,660 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.40	+0090	+00	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0357 DATE: 09/18/73 BAROMETER: 24.79 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY : 31.4% NOX HUMIDITY CORRECTION : 0.868

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.62	184.3	530.2	1.91	10.51			
COLD STABILIZED	5.60	142.5	538.0	1.29	11.42			
HOT TRANSIENT	4.52	103.3	472.5	2.17	13.72			
1975 COMPOSITE	5.93	140.4	518.2	1.66	11.76			
IDLE KEYMODE	4666	7.27		55		517	380	6.50
LOW CR. KEYMODE	3285	2.76		960		475	270	2.80
HI. CR. KEYMODE	3250	3.29		1533		462	255	3.40
2500 RPM							130	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 149

1966 FORD GALA 352 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 78,274 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.60	+0060	+10	-04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0344 DATE: 09/17/73 BAROMETER: 24.86 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.923

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.66	129.6	518.1	4.39	11.79			
COLD STABILIZED	8.78	136.5	478.2	3.59	12.36			
HOT TRANSIENT	6.57	95.2	440.1	3.72	14.59			
1975 COMPOSITE	8.56	123.6	476.0	3.80	12.78			
IDLE KEYMODE	5055	6.85		92		751	505	7.20
LOW CR. KEYMODE	3610	2.15		1727		610	410	2.60
HI. CR. KEYMODE	3740	2.31		2330		630	300	2.55
2500 RPM							210	3.00

****

VEHICLE NUMBER: 150

1971 DODG DART 318 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 26,700 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.50	+0030	+05	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0358 DATE: 09/18/73 BAROMETER: 24.80 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY : 32.3% NOX HUMIDITY CORRECTION : 0.877

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.02	86.1	449.5	3.46	14.75			
COLD STABILIZED	6.68	112.9	430.4	2.29	14.16			
HOT TRANSIENT	4.51	61.8	401.4	3.81	17.37			
1975 COMPOSITE	5.94	93.1	426.4	2.95	15.06			
IDLE KEYMODE	6092	8.54		49		667	620	7.70
LOW CR. KEYMODE	3801	1.19		1969		529	420	1.20
HI. CR. KEYMODE	3655	2.58		1731		464	350	2.70
2500 RPM							250	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 151

1971 VOLV 145S 121 3000 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 45,943 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.30	+0000	+04	+05	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0359 DATE: 09/18/73 BAROMETER: 24.80 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY : 24.2% NOX HUMIDITY CORRECTION : 0.854

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.05	42.9	356.9	5.67	20.37			
COLD STABILIZED	3.00	26.3	361.8	4.10	21.58			
HOT TRANSIENT	3.25	30.5	331.2	5.51	22.87			
1975 COMPOSITE	3.29	30.9	352.3	4.82	21.66			
IDLE KEYMODE	2346	1.65		137		333	165	1.50
LOW CR. KEYMODE	2513	1.06		2836		411	255	1.00
HI. CR. KEYMODE	2618	1.54		4197		418	250	1.60
2500 RPM							120	0.50

****

VEHICLE NUMBER: 152

1971 FORD GALA 351 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 29,562 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.00	+0000	+02	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0369 DATE: 09/19/73 BAROMETER: 24.66 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.2% NOX HUMIDITY CORRECTION : 0.919

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	30.94	95.0	492.3	3.41	12.04			
COLD STABILIZED	30.40	81.4	548.7	4.23	11.52			
HOT TRANSIENT	26.44	63.2	455.4	4.92	13.95			
1975 COMPOSITE	29.42	79.2	511.0	4.25	12.22			
IDLE KEYMODE	10833	4.74		94		****	****	4.50
LOW CR. KEYMODE	10771	0.92		2112		****	****	0.90
HI. CR. KEYMODE	10767	2.50		1788		****	****	2.60
2500 RPM							****	1.35

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 153

1965 CHEV BELA 283 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 130,460 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.40	+0000	+02	+01	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0370 DATE: 09/19/73 BAROMETER: 24.67 DRY BULB: 72 WET BULB: 56
RELATIVE HUMIDITY : 38.7% NOX HUMIDITY CORRECTION : 0.912

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.44	151.3	418.8	1.81	12.85			
COLD STABILIZED	8.51	160.5	394.9	0.62	13.21			
HOT TRANSIENT	7.77	141.5	349.8	1.18	14.92			
1975 COMPOSITE	8.92	153.3	387.4	1.02	13.57			
IDLE KEYMODE	5367	2.65		88		776	700	2.75
LOW CR. KEYMODE	5454	4.72		628		776	640	4.70
HI. CR. KEYMODE	5891	7.52		406		783	620	8.00
2500 RPM							550	5.00

****

VEHICLE NUMBER: 154

1968 VOLK SEDA 091 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL AUTO. TRANS. 50,486 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.90	-0260	+02	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0371 DATE: 09/19/73 BAROMETER: 24.68 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY : 30.6% NOX HUMIDITY CORRECTION : 0.860

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.67	113.7	250.0	2.11	19.13			
COLD STABILIZED	19.72	164.8	202.7	0.70	16.99			
HOT TRANSIENT	10.70	106.2	207.3	1.42	21.82			
1975 COMPOSITE	15.53	137.8	213.9	1.19	18.57			
IDLE KEYMODE	32148	10.72		16		****	****	*****
LOW CR. KEYMODE	6234	7.41		377		862	710	8.10
HI. CR. KEYMODE	4715	5.47		1307		617	440	5.60
2500 RPM							890	*****

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 155

1968 CHEV BELA 307 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 66,417 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	-0135	+08	-01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0384 DATE: 09/20/73 BAROMETER: 24.71 DRY BULB: 72 WET BULB: 58
RELATIVE HUMIDITY : 45.2% NOX HUMIDITY CORRECTION : 0.950

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.93	75.9	503.3	7.23	13.68			
COLD STABILIZED	9.34	62.3	475.3	5.89	14.77			
HOT TRANSIENT	6.58	50.1	460.7	7.91	15.90			
1975 COMPOSITE	8.49	61.8	477.1	6.73	14.82			
IDLE KEYMODE	9200	8.27		26		1264	320	7.60
LOW CR. KEYMODE	4098	0.63		3049		518	400	0.70
HI. CR. KEYMODE	3646	0.60		4117		417	275	0.65
2500 RPM							370	4.50

****

VEHICLE NUMBER: 156

1971 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 24,425 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.99	-0055	+00	+01	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0385 DATE: 09/20/73 BAROMETER: 24.70 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.2% NOX HUMIDITY CORRECTION : 0.919

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.73	60.4	288.7	3.02	22.34			
COLD STABILIZED	3.61	73.8	291.8	1.49	21.25			
HOT TRANSIENT	3.62	53.9	252.5	2.48	25.54			
1975 COMPOSITE	3.85	65.5	280.2	2.09	22.54			
IDLE KEYMODE	4240	4.66		72		441	335	4.10
LOW CR. KEYMODE	3281	3.78		991		381	270	3.90
HI. CR. KEYMODE	2859	2.39		2298		342	210	2.50
2500 RPM							160	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 157

1973 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 7,972 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.60	-0260	-02	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0386 DATE: 09/20/73 BAROMETER: 24.70 DRY BULB: 72 WET BULB: 57
RELATIVE HUMIDITY : 41.9% NOX HUMIDITY CORRECTION : 0.931

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.83	79.4	274.6	2.97	21.32			
COLD STABILIZED	5.53	62.8	283.2	1.93	22.30			
HOT TRANSIENT	4.38	57.5	240.5	2.41	25.84			
1975 COMPOSITE	5.27	64.8	269.5	2.28	22.96			
IDLE KEYMODE	5266	6.16		63		443	350	6.00
LOW CR. KEYMODE	3101	1.54		1273		283	200	1.65
HI. CR. KEYMODE	2953	1.56		2765		290	190	1.60
2500 RPM							210	2.60

****

VEHICLE NUMBER: 158

1970 OLDS STAW 455 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 33,747 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.50	-0005	-02	+01	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0387 DATE: 09/20/73 BAROMETER: 24.70 DRY BULB: 71 WET BULB: 54
RELATIVE HUMIDITY : 34.7% NOX HUMIDITY CORRECTION : 0.884

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.69	91.2	734.8	5.05	9.90			
COLD STABILIZED	4.89	67.5	698.9	3.44	10.86			
HOT TRANSIENT	4.41	56.3	630.9	4.97	12.14			
1975 COMPOSITE	5.13	69.3	687.5	4.20	10.96			
IDLE KEYMODE	3004	1.60		80		277	180	1.90
LOW CR. KEYMODE	3307	1.60		1410		383	240	1.80
HI. CR. KEYMODE	2903	1.03		2172		311	162	1.10
2500 RPM							80	1.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 159

1968 CHEV BELA 250 4000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 9,065 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.40	-0060	+00	+02	OK	BAD	OK	OK	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0395 DATE: 09/20/73 BAROMETER: 24.58 DRY BULB: 77 WET BULB: 56
RELATIVE HUMIDITY : 27.9% NOX HUMIDITY CORRECTION : 0.882

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.06	132.1	383.0	2.27	14.31			
COLD STABILIZED	5.54	90.0	410.5	1.63	15.64			
HOT TRANSIENT	5.81	96.0	356.3	2.29	16.94			
1975 COMPOSITE	6.56	100.5	389.7	1.94	15.67			
IDLE KEYMODE	1745	1.78		54		272	60	1.40
LOW CR. KEYMODE	2247	1.61		2100		333	95	1.30
HI. CR. KEYMODE	4243	7.09		552		526	270	6.20
2500 RPM							460	0.42

****

VEHICLE NUMBER: 160

1969 CADI FLEE 472 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 36,519 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.10	-0130	+00	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0416 DATE: 09/24/73 BAROMETER: 24.52 DRY BULB: 70 WET BULB: 57
RELATIVE HUMIDITY : 47.5% NOX HUMIDITY CORRECTION : 0.947

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.10	68.7	586.9	4.37	12.41			
COLD STABILIZED	11.48	34.8	622.6	5.12	12.48			
HOT TRANSIENT	7.53	72.5	586.8	5.77	12.29			
1975 COMPOSITE	9.47	52.3	605.2	5.14	12.42			
IDLE KEYMODE	20696	0.40		280		0	****	0.10
LOW CR. KEYMODE	5681	1.28		2089		715	390	1.10
HI. CR. KEYMODE	4208	0.45		2868		495	270	0.45
2500 RPM							170	0.35

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 161

1969 MERC COUG 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 47,191 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.30	-0050	-06	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0397 DATE: 09/21/73 BAROMETER: 24.56 DRY BULB: 70 WET BULB: 55
RELATIVE HUMIDITY : 40.6% NOX HUMIDITY CORRECTION : 0.909

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.16	53.8	547.2	5.54	13.67			
COLD STABILIZED	3.96	20.1	548.8	4.36	15.02			
HOT TRANSIENT	3.97	19.7	479.8	5.94	17.02			
1975 COMPOSITE	4.43	27.0	529.3	5.05	15.20			
IDLE KEYMODE	2747	0.37		233		324	190	0.45
LOW CR. KEYMODE	3523	0.23		2387		420	240	0.25
HI. CR. KEYMODE	3740	0.81		3327		435	260	0.85
2500 RPM							100	0.45

****

VEHICLE NUMBER: 162

1964 CHEV STAW 283 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 74,643 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	+0110	+00	+00	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0399 DATE: 09/21/73 BAROMETER: 24.62 DRY BULB: 77 WET BULB: 56
RELATIVE HUMIDITY : 27.9% NOX HUMIDITY CORRECTION : 0.882

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.12	184.0	417.4	1.41	11.75			
COLD STABILIZED	15.01	223.7	389.4	0.79	11.29			
HOT TRANSIENT	10.84	176.7	335.6	0.91	13.75			
1975 COMPOSITE	14.09	202.4	380.3	0.95	11.99			
IDLE KEYMODE	12982	9.70		38		1042	710	7.90
LOW CR. KEYMODE	5711	5.51		435		645	460	4.80
HI. CR. KEYMODE	5471	7.04		381		579	390	7.10
2500 RPM							510	8.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 163

1972 DATS STAW 097 2500 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 24,888 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.00	-0200	-03	+11	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0431 DATE: 09/25/73 BAROMETER: 24.48 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 34.0% NOX HUMIDITY CORRECTION : 0.877

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.21	56.5	311.3	3.12	21.21			
COLD STABILIZED	5.05	43.6	312.8	2.91	22.42			
HOT TRANSIENT	4.22	40.2	264.3	3.22	26.13			
1975 COMPOSITE	5.06	45.4	299.0	3.04	23.06			
IDLE KEYMODE	4577	3.48		52		502	355	3.10
LOW CR. KEYMODE	3402	1.75		1585		451	260	1.50
HI. CR. KEYMODE	2951	0.91		2657		410	175	0.85
2500 RPM							310	2.70

****

VEHICLE NUMBER: 165

1964 PONT CATA 389 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 54,195 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.10	+0070	+08	+02	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0398 DATE: 09/21/73 BAROMETER: 24.59 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY : 32.5% NOX HUMIDITY CORRECTION : 0.879

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	20.21	110.7	498.3	4.02	12.10			
COLD STABILIZED	9.03	77.0	509.4	3.77	13.51			
HOT TRANSIENT	5.60	77.7	427.4	3.88	15.70			
1975 COMPOSITE	10.42	84.3	484.3	3.86	13.71			
IDLE KEYMODE	5651	3.29		69		733	450	2.30
LOW CR. KEYMODE	3490	1.58		2198		454	230	1.60
HI. CR. KEYMODE	3506	4.43		1458		412	225	4.40
2500 RPM							160	3.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 166

1970 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 12,474 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.20	-0060	+05	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0413 DATE: 09/24/73 BAROMETER: 24.49 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY : 32.5% NOX HUMIDITY CORRECTION : 0.881

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.35	76.4	301.3	2.64	20.32			
COLD STABILIZED	6.21	63.6	339.3	1.87	19.40			
HOT TRANSIENT	5.28	69.0	255.4	2.24	23.41			
1975 COMPOSITE	5.77	67.8	308.1	2.14	20.58			
IDLE KEYMODE	8898	4.45		51		745	200	4.50
LOW CR. KEYMODE	2754	1.61		1172		265	205	1.75
HI. CR. KEYMODE	2993	3.06		2276		307	210	3.10
2500 RPM							180	1.60

****

VEHICLE NUMBER: 168

1966 VOLK SEDA 078 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 48,575 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.30	+0465	+10	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0415 DATE: 09/24/73 BAROMETER: 24.51 DRY BULB: 70 WET BULB: 57
RELATIVE HUMIDITY : 47.5% NOX HUMIDITY CORRECTION : 0.947

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.37	102.9	246.6	3.33	20.48			
COLD STABILIZED	12.27	130.5	251.5	1.59	17.98			
HOT TRANSIENT	8.16	99.9	233.3	2.61	21.40			
1975 COMPOSITE	10.31	116.2	245.4	2.23	19.34			
IDLE KEYMODE	13235	10.37		26		1039	860	9.20
LOW CR. KEYMODE	4488	5.37		1365		501	380	5.20
HI. CR. KEYMODE	3831	4.15		2286		400	290	4.00
2500 RPM							420	7.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

****

VEHICLE NUMBER: 169

1965 PLYM FURY 318 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 113,497 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.60	+0045	+08	-02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0414 DATE: 09/24/73 BAROMETER: 24.49 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY : 32.5% NOX HUMIDITY CORRECTION : 0.881

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	23.66	289.3	407.1	1.06	9.51			
COLD STABILIZED	15.34	236.1	354.1	0.71	11.51			
HOT TRANSIENT	11.03	227.2	340.1	0.84	12.17			
1975 COMPOSITE	15.88	244.8	361.3	0.82	11.19			
IDLE KEYMODE	10085	8.86		22		940	860	8.20
LOW CR. KEYMODE	5906	9.76		161		672	475	9.10
HI. CR. KEYMODE	4867	7.74		364		530	420	8.00
2500 RPM							560	4.80

****

VEHICLE NUMBER: 170

1966 FORD MUST 289 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 81,058 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.50	+0000	+01	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0432 DATE: 09/25/73 BAROMETER: 24.49 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 34.0% NOX HUMIDITY CORRECTION : 0.877

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.59	152.1	403.2	1.87	13.06			
COLD STABILIZED	11.54	151.3	399.7	1.60	13.21			
HOT TRANSIENT	8.13	87.0	379.2	2.78	16.44			
1975 COMPOSITE	10.81	133.6	394.7	1.98	13.94			
IDLE KEYMODE	8852	9.69		27		724	540	9.10
LOW CR. KEYMODE	4350	2.00		1308		542	390	2.10
HI. CR. KEYMODE	3940	2.24		1789		476	300	2.20
2500 RPM							700	4.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA. COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 171

1965 FORD STAW 289 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 71,092 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.80	+0020	-03	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0427 DATE: 09/25/73 BAROMETER: 24.48 DRY BULB: 72 WET BULB: 56
RELATIVE HUMIDITY : 38.8% NOX HUMIDITY CORRECTION : 0.915

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.03	190.7	486.1	2.11	10.61			
COLD STABILIZED	13.84	155.8	477.8	1.99	11.62			
HOT TRANSIENT	10.72	132.6	450.2	2.54	12.86			
1975 COMPOSITE	13.64	156.7	471.9	2.17	11.70			
IDLE KEYMODE	6219	4.83		72		844	770	4.00
LOW CR. KEYMODE	5411	3.61		1000		768	600	3.70
HI. CR. KEYMODE	5347	6.46		445		704	470	6.50
2500 RPM							520	4.60

****

VEHICLE NUMBER: 172

1964 CHEV IMPA 283 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 110,629 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.20	+0290	+12	-06	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0428 DATE: 09/25/73 BAROMETER: 24.58 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY : 23.5% NOX HUMIDITY CORRECTION : 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.08	201.6	354.4	1.37	12.28			
COLD STABILIZED	14.01	210.2	334.9	0.66	12.55			
HOT TRANSIENT	11.81	174.2	309.4	1.11	14.35			
1975 COMPOSITE	14.04	198.4	331.9	0.93	12.95			
IDLE KEYMODE	6684	3.91		127		847	670	3.30
LOW CR. KEYMODE	6724	7.34		414		807	680	7.40
HI. CR. KEYMODE	5890	6.08		833		717	540	6.00
2500 RPM							1000	9.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 173

1972 OLDS CUTL 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 26,639 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.30	+0150	-05	-06	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0429 DATE: 09/25/73 BAROMETER: 24.48 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY : 27.7% NOX HUMIDITY CORRECTION : 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.94	117.1	580.4	3.46	11.33			
COLD STABILIZED	5.54	133.2	538.5	1.36	11.64			
HOT TRANSIENT	4.54	87.4	485.1	2.97	13.99			
1975 COMPOSITE	5.56	117.1	532.5	2.25	12.14			
IDLE KEYMODE	3787	4.52		72		536	220	4.50
LOW CR. KEYMODE	4080	3.55		695		591	310	3.50
HI. CR. KEYMODE	3301	1.19		2326		468	190	1.20
2500 RPM							130	3.80

****

VEHICLE NUMBER: 174

1969 FORD FAIR 302 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 55,127 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.00	+0000	+02	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0442 DATE: 09/26/73 BAROMETER: 24.77 DRY BULB: 69 WET BULB: 53
RELATIVE HUMIDITY : 36.2% NOX HUMIDITY CORRECTION : 0.880

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.76	122.3	507.6	4.52	12.19			
COLD STABILIZED	7.65	80.7	572.5	7.29	12.31			
HOT TRANSIENT	6.25	66.5	501.2	7.83	14.24			
1975 COMPOSITE	7.70	85.5	539.1	6.86	12.76			
IDLE KEYMODE	5095	4.45		95		675	520	4.20
LOW CR. KEYMODE	4491	0.42		4463		642	420	0.45
HI. CR. KEYMODE	4842	4.02		1397		639	435	4.20
2500 RPM							235	0.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 175

1972 CHEV NOVA 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 21,117 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.80	-0010	+00	+01	OK	BAD	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0443 DATE: 09/26/73 BAROMETER: 24.77 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 33.8% NOX HUMIDITY CORRECTION : 0.874

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.90	94.9	555.9	3.72	12.25			
COLD STABILIZED	4.96	65.7	546.3	2.40	13.39			
HOT TRANSIENT	4.63	59.8	477.1	3.87	15.20			
1975 COMPOSITE	5.28	70.2	529.1	3.08	13.58			
IDLE KEYMODE	4411	2.94		101		556	395	3.00
LOW CR. KEYMODE	4106	2.01		1699		541	350	2.60
HI. CR. KEYMODE	3577	0.98		2638		483	270	1.15
2500 RPM							185	2.60

****

VEHICLE NUMBER: 176

1973 CADI DEVI 472 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 7,405 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.50	+0000	+00	+09	OK	BAD	OK	OK	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0444 DATE: 09/26/73 BAROMETER: 24.77 DRY BULB: 69 WET BULB: 53
RELATIVE HUMIDITY : 36.2% NOX HUMIDITY CORRECTION : 0.880

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.73	112.0	837.3	1.62	8.63			
COLD STABILIZED	2.53	69.7	887.5	1.70	8.86			
HOT TRANSIENT	2.29	77.5	755.6	1.77	10.07			
1975 COMPOSITE	3.13	80.7	840.4	1.70	9.12			
IDLE KEYMODE	1371	1.69		74		312	110	1.60
LOW CR. KEYMODE	2174	1.97		1227		419	150	1.70
HI. CR. KEYMODE	1517	1.08		1162		368	110	0.90
2500 RPM							70	0.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 177

1972 CHRY NEWP 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 29,493 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.10	+0180	-02	+10	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0445 DATE: 09/26/73 BAROMETER: 24.77 DRY BULB: 70 WET BULB: 56
RELATIVE HUMIDITY : 43.8% NOX HUMIDITY CORRECTION : 0.924

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	27.89	265.8	453.2	1.28	9.28			
COLD STABILIZED	48.60	394.3	423.6	0.51	7.44			
HOT TRANSIENT	21.07	230.8	415.9	1.50	10.53			
1975 COMPOSITE	36.63	322.1	427.7	0.95	8.49			
IDLE KEYMODE	12878	11.37		20		1037	730	9.50
LOW CR. KEYMODE	5268	7.72		270		722	415	7.80
HI. CR. KEYMODE	4088	5.63		771		568	270	5.60
2500 RPM							****	*****

****

VEHICLE NUMBER: 178

1964 FORD GALA 390 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 59,024 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.00	-0100	-02	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0453 DATE: 09/26/73 BAROMETER: 24.91 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 33.7% NOX HUMIDITY CORRECTION : 0.872

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.19	131.5	572.7	3.00	10.68			
COLD STABILIZED	13.95	135.5	519.5	2.51	11.47			
HOT TRANSIENT	9.71	91.2	489.1	2.76	13.43			
1975 COMPOSITE	13.45	122.4	522.2	2.68	11.76			
IDLE KEYMODE	8486	8.03		78		1465	1100	7.20
LOW CR. KEYMODE	5536	2.81		941		787	490	2.80
HI. CR. KEYMODE	5159	1.96		1922		674	380	2.10
2500 RPM							260	3.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 179

1973 CHEV NOVA 307 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 17,115 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.16	-0200	+00	+01	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0708 DATE: 10/22/73 BAROMETER: 24.73 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY : 27.4% NOX HUMIDITY CORRECTION : 0.845

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.08	84.8	599.2	1.91	11.95			
COLD STABILIZED	2.50	56.7	562.6	1.32	13.50			
HOT TRANSIENT	2.49	67.7	471.6	1.44	15.20			
1975 COMPOSITE	2.83	65.6	545.0	1.48	13.56			
IDLE KEYMODE	898	1.62		49		197	20	0.37
LOW CR. KEYMODE	1919	2.21		546		303	40	0.50
HI. CR. KEYMODE	1319	2.67		556		266	30	0.65
2500 RPM							20	0.15

****

VEHICLE NUMBER: 180

1968 FORD GALA 302 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 76,747 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.70	-0020	+04	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0456 DATE: 09/27/73 BAROMETER: 25.06 DRY BULB: 74 WET BULB: 53
RELATIVE HUMIDITY : 24.9% NOX HUMIDITY CORRECTION : 0.848

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.89	90.5	585.8	7.19	11.78			
COLD STABILIZED	5.66	66.7	535.0	6.09	13.54			
HOT TRANSIENT	5.60	57.2	488.1	7.55	14.95			
1975 COMPOSITE	6.32	69.1	532.6	6.73	13.47			
IDLE KEYMODE	6014	7.17		64		791	550	7.20
LOW CR. KEYMODE	3294	0.42		3619		591	235	0.55
HI. CR. KEYMODE	3960	5.67		861		616	265	5.40
2500 RPM							****	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 181

1968 CHEV NOVA 307 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 42,449 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.80	-0060	+08	-05	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0457 DATE: 09/27/73 BAROMETER: 25.06 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 36.8% NOX HUMIDITY CORRECTION : 0.886

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.27	108.6	431.6	3.45	14.17			
COLD STABILIZED	7.34	96.2	403.1	2.69	15.42			
HOT TRANSIENT	5.60	72.7	366.9	3.48	17.85			
1975 COMPOSITE	7.05	92.3	399.0	3.07	15.73			
IDLE KEYMODE	6918	7.35		65		1109	740	7.00
LOW CR. KEYMODE	4425	2.29		1765		755	390	2.50
HI. CR. KEYMODE	4354	2.99		1959		704	330	3.00
2500 RPM							340	2.50

****

VEHICLE NUMBER: 182

1968 CHEV CAME 327 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 83,926 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.90	-0160	+04	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0458 DATE: 09/27/73 BAROMETER: 25.06 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 33.5% NOX HUMIDITY CORRECTION : 0.871

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.55	157.3	476.7	3.71	11.66			
COLD STABILIZED	7.86	74.0	447.5	3.20	15.12			
HOT TRANSIENT	6.95	79.1	414.7	3.90	15.87			
1975 COMPOSITE	8.59	92.9	444.5	3.50	14.42			
IDLE KEYMODE	7035	6.16		82		885	730	6.00
LOW CR. KEYMODE	4574	1.77		1992		689	390	1.90
HI. CR. KEYMODE	4238	2.45		2252		625	310	2.50
2500 RPM							280	2.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 183

1971 CHEV STAW 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 21,163 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.00	-0010	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0459 DATE: 09/27/73 BAROMETER: 25.05 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 33.5% NOX HUMIDITY CORRECTION : 0.871

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.79	230.9	626.5	2.55	8.70			
COLD STABILIZED	4.33	72.7	701.1	2.95	10.74			
HOT TRANSIENT	4.41	92.8	579.4	3.39	12.05			
1975 COMPOSITE	5.70	111.4	651.7	2.99	10.54			
IDLE KEYMODE	3634	2.15		149		544	235	2.10
LOW CR. KEYMODE	2701	0.82		1529		445	120	0.75
HI. CR. KEYMODE	3238	2.71		1569		469	145	2.70
2500 RPM							50	0.55

****

VEHICLE NUMBER: 184

1971 CHEV IMPA 350 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 35,988 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.80	+0100	+04	-02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0467 DATE: 09/27/73 BAROMETER: 24.98 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY : 30.4% NOX HUMIDITY CORRECTION : 0.857

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.27	121.1	600.7	3.68	10.98			
COLD STABILIZED	4.90	59.8	600.2	3.49	12.55			
HOT TRANSIENT	4.39	64.8	510.6	4.18	14.22			
1975 COMPOSITE	5.04	74.0	575.4	3.72	12.59			
IDLE KEYMODE	4901	5.35		94		759	390	5.20
LOW CR. KEYMODE	3793	1.07		1548		636	230	1.20
HI. CR. KEYMODE	2945	0.44		3183		555	140	0.50
2500 RPM							110	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 185

1971 TOYO CORO 071 2000 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 29,881 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.10	+0210	+00	-11	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0469 DATE: 09/28/73 BAROMETER: 24.88 DRY BULB: 76 WET BULB: 57
RELATIVE HUMIDITY : 32.5% NOX HUMIDITY CORRECTION : 0.902

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.69	46.8	319.8	3.94	21.65			
COLD STABILIZED	6.12	58.2	347.4	1.63	19.43			
HOT TRANSIENT	4.04	37.5	279.3	3.10	25.38			
1975 COMPOSITE	5.45	50.1	322.7	2.52	21.28			
IDLE KEYMODE	5422	4.58		73		766	365	4.30
LOW CR. KEYMODE	4281	2.21		851		646	230	2.00
HI. CR. KEYMODE	4556	1.62		3950		761	270	1.40
2500 RPM							165	2.90

****

VEHICLE NUMBER: 186

1970 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 48,300 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.10	-0100	+04	-07	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0470 DATE: 09/28/73 BAROMETER: 24.85 DRY BULB: 70 WET BULB: 55
RELATIVE HUMIDITY : 40.3% NOX HUMIDITY CORRECTION : 0.905

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.62	81.7	292.6	3.97	20.30			
COLD STABILIZED	5.49	40.4	328.8	3.74	21.73			
HOT TRANSIENT	3.68	40.4	276.7	4.40	25.31			
1975 COMPOSITE	5.02	49.1	306.8	3.97	22.28			
IDLE KEYMODE	14291	6.00		35		****	****	5.00
LOW CR. KEYMODE	3744	0.89		2479		526	220	0.90
HI. CR. KEYMODE	3159	1.74		4267		509	200	1.70
2500 RPM							350	0.55

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 187

1973 FORD LTD 351 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 4,725 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.60	-0155	+10	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0482 DATE: 10/01/73 BAROMETER: 24.74 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.29	134.7	659.0	2.09	10.00			
COLD STABILIZED	4.48	78.8	661.6	1.92	11.14			
HOT TRANSIENT	3.99	79.1	537.5	2.00	13.21			
1975 COMPOSITE	4.72	90.6	626.6	1.98	11.36			
IDLE KEYMODE	2763	0.62		184		354	140	0.70
LOW CR. KEYMODE	3607	2.18		1826		508	220	2.20
HI. CR. KEYMODE	3176	2.16		1154		451	165	2.10
2500 RPM							110	3.10

****

VEHICLE NUMBER: 188

1971 MERC COUG 351 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 17,215 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.50	+0025	+00	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0483 DATE: 10/01/73 BAROMETER: 24.74 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.74	84.1	591.4	5.33	11.85			
COLD STABILIZED	4.74	54.4	611.4	4.84	12.51			
HOT TRANSIENT	4.91	48.6	537.3	6.06	14.16			
1975 COMPOSITE	5.63	59.0	586.6	5.28	12.78			
IDLE KEYMODE	3826	2.60		177		449	250	2.60
LOW CR. KEYMODE	3461	0.36		2923		426	180	0.30
HI. CR. KEYMODE	3091	0.83		3008		372	130	0.75
2500 RPM							80	0.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 189

1971 DODG DART 225 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 11,166 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
10.28	-0255	+03	-02	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0484 DATE: 10/01/73 BAROMETER: 24.74 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 37.1% NOX HUMIDITY CORRECTION : 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	18.31	209.2	326.9	1.14	12.48			
COLD STABILIZED	21.14	232.9	280.0	0.59	12.49			
HOT TRANSIENT	14.21	194.6	273.2	0.89	14.27			
1975 COMPOSITE	18.62	217.3	287.9	0.79	12.94			
IDLE KEYMODE	31256	12.81		10		****	****	*****
LOW CR. KEYMODE	7209	9.18		239		891	630	8.60
HI. CR. KEYMODE	5859	7.36		483		714	440	6.50
2500 RPM							610	8.00

****

VEHICLE NUMBER: 190

1973 PLYM DUST 225 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 8,056 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.60	+0030	+01	+00	OK	BAD	OK	OK	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0498 DATE: 10/02/73 BAROMETER: 24.67 DRY BULB: 69 WET BULB: 54
RELATIVE HUMIDITY : 39.7% NOX HUMIDITY CORRECTION : 0.897

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.02	96.3	420.3	2.52	15.16			
COLD STABILIZED	2.90	33.7	458.6	3.21	17.10			
HOT TRANSIENT	3.89	49.6	402.0	3.17	18.09			
1975 COMPOSITE	3.62	51.2	434.9	3.05	16.91			
IDLE KEYMODE	2747	0.72		299		340	170	0.60
LOW CR. KEYMODE	2723	0.19		2095		412	165	0.18
HI. CR. KEYMODE	3908	6.19		601		543	280	6.20
2500 RPM							95	0.25

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 191

1967 CHEV CHE2 194 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 22,266 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.70	+0050	-02	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0499 DATE: 10/02/73 BAROMETER: 24.67 DRY BULB: 69 WET BULB: 54
RELATIVE HUMIDITY : 39.7% NOX HUMIDITY CORRECTION : 0.897

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.08	128.2	318.4	1.84	15.34			
COLD STABILIZED	14.67	162.6	282.3	0.81	15.24			
HOT TRANSIENT	11.88	102.8	289.3	2.02	18.23			
1975 COMPOSITE	14.82	138.8	291.8	1.36	16.00			
IDLE KEYMODE	6564	7.54		41		648	500	6.90
LOW CR. KEYMODE	4482	3.96		703		607	420	4.00
HI. CR. KEYMODE	5427	8.93		203		694	475	8.10
2500 RPM							720	6.60

****

VEHICLE NUMBER: 192

1966 CHEV CHEV 230 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 46,973 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.00	+0085	+02	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0497 DATE: 10/02/73 BAROMETER: 24.67 DRY BULB: 69 WET BULB: 54
RELATIVE HUMIDITY : 39.7% NOX HUMIDITY CORRECTION : 0.897

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.60	131.4	366.7	2.47	14.76			
COLD STABILIZED	7.77	116.0	335.8	1.68	16.41			
HOT TRANSIENT	6.53	93.6	315.6	2.84	18.43			
1975 COMPOSITE	7.81	113.0	336.7	2.17	16.53			
IDLE KEYMODE	6803	6.18		51		862	480	4.00
LOW CR. KEYMODE	4049	0.89		2486		496	320	0.80
HI. CR. KEYMODE	4612	5.54		876		546	365	5.30
2500 RPM							270	1.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 193

1969 FORD FAIR 302 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 54,596 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.10	+0090	+04	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0481 DATE: 10/01/73 BAROMETER: 24.74 DRY BULB: 71 WET BULB: 54
RELATIVE HUMIDITY : 34.6% NOX HUMIDITY CORRECTION : 0.884

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.64	75.2	444.6	4.41	15.01			
COLD STABILIZED	7.12	89.3	480.9	3.28	13.83			
HOT TRANSIENT	6.11	49.5	412.5	4.71	17.48			
1975 COMPOSITE	7.37	75.3	454.3	3.91	14.95			
IDLE KEYMODE	3400	3.38		78		346	150	3.10
LOW CR. KEYMODE	4378	0.82		2386		602	300	0.80
HI. CR. KEYMODE	4199	0.90		3346		538	240	0.70
2500 RPM							130	1.60

****

VEHICLE NUMBER: 194

1968 CHEV IMPA 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 54.000 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.50	-0020	+07	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0496 DATE: 10/02/73 BAROMETER: 24.67 DRY BULB: 75 WET BULB: 55
RELATIVE HUMIDITY : 29.0% NOX HUMIDITY CORRECTION : 0.877

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.68	314.1	393.2	0.57	9.38			
COLD STABILIZED	13.21	312.3	397.8	0.32	9.57			
HOT TRANSIENT	11.56	262.0	336.2	0.44	11.35			
1975 COMPOSITE	14.10	298.7	379.8	0.41	9.97			
IDLE KEYMODE	6912	7.95		53		681	560	7.60
LOW CR. KEYMODE	6311	10.68		129		819	530	9.60
HI. CR. KEYMODE	6050	10.90		156		789	585	*****
2500 RPM							530	9.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 195

1973 CHEV CHEV 350 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 6.886 MILES HAS: EMC.EVC.PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.90	+0140	+04	+00	OK	OK	OK	OK	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0514 DATE: 10/03/73 BAROMETER: 24.71 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY : 37.9% NOX HUMIDITY CORRECTION : 0.901

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.76	105.1	593.7	1.74	11.46			
COLD STABILIZED	3.54	53.5	619.9	1.59	12.45			
HOT TRANSIENT	3.59	55.2	525.7	2.00	14.28			
1975 COMPOSITE	4.02	64.8	588.3	1.74	12.67			
IDLE KEYMODE	3783	4.02		62		522	215	3.00
LOW CR. KEYMODE	2164	0.20		861		395	100	0.18
HI. CR. KEYMODE	3034	3.93		462		458	145	3.20
2500 RPM							60	0.23

****

VEHICLE NUMBER: 196

1971 CHEV CAPR 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 36.250 MILES HAS: EMC.NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.45	+0290	+04	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0513 DATE: 10/03/73 BAROMETER: 24.71 DRY BULB: 75 WET BULB: 55
RELATIVE HUMIDITY : 28.9% NOX HUMIDITY CORRECTION : 0.876

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.35	83.0	689.6	6.29	10.60			
COLD STABILIZED	4.48	35.2	700.6	5.03	11.56			
HOT TRANSIENT	4.44	51.0	624.1	6.57	12.40			
1975 COMPOSITE	4.86	49.6	677.1	5.72	11.56			
IDLE KEYMODE	2890	0.41		416		350	210	0.45
LOW CR. KEYMODE	2873	0.52		2584		359	160	0.50
HI. CR. KEYMODE	3035	1.60		2323		373	160	1.70
2500 RPM							75	1.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 197

1972 FORD PINT 122 2250 LBS. TEST SITE: DENVER

4 CYL 2 BBL AUTO. TRANS. 11,175 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.10	+0310	+00	-04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0530 DATE: 10/04/73 BAROMETER: 24.94 DRY BULB: 69 WET BULB: 54
RELATIVE HUMIDITY : 39.5% NOX HUMIDITY CORRECTION : 0.894

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.76	104.2	322.6	3.08	17.65			
COLD STABILIZED	4.73	71.5	321.2	2.85	19.86			
HOT TRANSIENT	5.93	78.3	304.5	3.33	19.95			
1975 COMPOSITE	5.28	80.2	316.8	3.03	19.38			
IDLE KEYMODE	4686	6.81		86		769	260	6.10
LOW CR. KEYMODE	4517	1.74		2068		769	250	1.50
HI. CR. KEYMODE	5152	7.85		717		831	300	7.10
2500 RPM							250	5.00

****

VEHICLE NUMBER: 198

1966 CHEV IMPA 283 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 83,297 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.50	-0020	+10	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0517 DATE: 10/03/73 BAROMETER: 24.71 DRY BULB: 69 WET BULB: 54
RELATIVE HUMIDITY : 39.7% NOX HUMIDITY CORRECTION : 0.896

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	44.16	181.7	505.8	4.03	9.56			
COLD STABILIZED	45.79	207.8	380.2	1.17	10.45			
HOT TRANSIENT	33.74	172.4	394.8	2.57	11.53			
1975 COMPOSITE	42.11	192.5	410.5	2.16	10.52			
IDLE KEYMODE	21814	10.98		16		****	****	9.60
LOW CR. KEYMODE	13717	4.82		824		****	****	4.80
HI. CR. KEYMODE	15624	7.04		718		****	****	6.50
2500 RPM							****	7.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

****

VEHICLE NUMBER: 199

1967 VOLK SEDA 091 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 68,155 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	+0260	+12	+00	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0518 DATE: 10/03/73 BAROMETER: 24.77 DRY BULB: 70 WET BULB: 55
RELATIVE HUMIDITY : 40.4% NOX HUMIDITY CORRECTION : 0.906

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.96	79.0	253.2	4.38	22.30			
COLD STABILIZED	8.90	89.3	246.2	2.56	21.48			
HOT TRANSIENT	5.45	68.9	228.3	3.61	25.17			
1975 COMPOSITE	7.54	81.5	242.7	3.23	22.58			
IDLE KEYMODE	15226	8.62		26		1941	1050	6.40
LOW CR. KEYMODE	4881	3.95		1782		552	235	4.10
HI. CR. KEYMODE	3979	3.84		3382		479	180	4.00
2500 RPM							750	4.70

****

VEHICLE NUMBER: 200

1972 CHEV NOVA 307 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 15,710 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.75	+0080	+02	+03	BAD	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0531 DATE: 10/04/73 BAROMETER: 24.94 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 36.9% NOX HUMIDITY CORRECTION : 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.90	160.4	498.3	1.64	11.39			
COLD STABILIZED	7.78	117.7	516.6	1.61	12.26			
HOT TRANSIENT	6.94	109.4	447.1	1.76	13.89			
1975 COMPOSITE	7.99	124.3	493.5	1.66	12.47			
IDLE KEYMODE	6233	6.45		82		1231	570	5.80
LOW CR. KEYMODE	4756	1.47		1133		891	270	1.30
HI. CR. KEYMODE	5561	4.12		839		1001	420	3.60
2500 RPM							160	1.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 201

1973 FORD PINT 122 2500 LBS. TEST SITE: DENVER

4 CYL 1 BBL AUTO. TRANS. 10,729 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
10.40	-0140	+06	-02	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0532 DATE: 10/04/73 BAROMETER: 24.94 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY : 36.9% NOX HUMIDITY CORRECTION : 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.10	176.7	299.3	1.14	14.55			
COLD STABILIZED	12.22	185.7	249.5	0.65	15.35			
HOT TRANSIENT	6.78	122.0	255.2	1.31	19.02			
1975 COMPOSITE	10.48	166.1	261.5	0.94	16.03			
IDLE KEYMODE	12725	11.57		13		1363	630	*****
LOW CR. KEYMODE	4926	7.10		363		933	320	6.20
HI. CR. KEYMODE	4312	6.95		420		805	235	6.20
2500 RPM							520	*****

****

VEHICLE NUMBER: 202

1973 DATS 1200 071 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 0,519 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.13	-0050	+05	-09	NA	OK	OK	NA	NO	BAD

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0533 DATE: 10/04/73 BAROMETER: 24.94 DRY BULB: 71 WET BULB: 54
RELATIVE HUMIDITY : 34.5% NOX HUMIDITY CORRECTION : 0.882

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.46	58.3	274.2	1.79	23.64			
COLD STABILIZED	2.56	28.7	315.8	1.44	24.13			
HOT TRANSIENT	4.15	31.2	247.9	2.00	28.71			
1975 COMPOSITE	3.19	35.6	288.2	1.67	25.14			
IDLE KEYMODE	3955	0.17		79		750	220	0.13
LOW CR. KEYMODE	2580	0.59		1229		533	100	0.50
HI. CR. KEYMODE	3404	3.25		1410		628	170	3.30
2500 RPM							140	3.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 203

1973 CHRY NEWP 400 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 59,407 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.40	-0160	-05	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0529 DATE: 10/04/73 BAROMETER: 24.94 DRY BULB: 75 WET BULB: 55
RELATIVE HUMIDITY : 28.7% NOX HUMIDITY CORRECTION : 0.874

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.07	231.4	562.3	1.36	9.09			
COLD STABILIZED	12.05	204.9	617.2	1.03	9.11			
HOT TRANSIENT	9.53	154.8	534.0	1.58	11.03			
1975 COMPOSITE	12.40	196.6	582.6	1.26	9.57			
IDLE KEYMODE	7517	7.51		34		1110	470	6.50
LOW CR. KEYMODE	4214	1.34		1273		725	170	1.20
HI. CR. KEYMODE	4596	3.42		1259		734	155	2.80
2500 RPM							90	1.70

****

VEHICLE NUMBER: 204

1970 FORD GALA 390 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 20,723 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.59	-0200	+01	+03	OK	OK	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0543 DATE: 10/05/73 BAROMETER: 24.83 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.1% NOX HUMIDITY CORRECTION : 0.917

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.75	153.8	623.6	4.83	9.97			
COLD STABILIZED	4.28	65.0	657.6	3.86	11.52			
HOT TRANSIENT	4.64	70.5	569.2	5.42	12.82			
1975 COMPOSITE	5.32	85.1	625.9	4.50	11.47			
IDLE KEYMODE	2394	1.01		339		908	155	0.70
LOW CR. KEYMODE	3482	2.49		2377		751	230	2.30
HI. CR. KEYMODE	3250	2.89		2544		699	170	2.60
2500 RPM							95	3.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 205

1969 CHEV STAW 350 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 93,878 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.90	+0000	-02	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0544 DATE: 10/05/73 BAROMETER: 24.84 DRY BULB: 71 WET BULB: 56
RELATIVE HUMIDITY : 41.1% NOX HUMIDITY CORRECTION : 0.917

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.79	101.0	591.5	4.67	11.54			
COLD STABILIZED	5.92	85.4	584.9	3.04	12.07			
HOT TRANSIENT	4.76	50.1	524.0	4.95	14.41			
1975 COMPOSITE	5.78	78.9	569.4	3.91	12.52			
IDLE KEYMODE	4646	4.40		105		853	350	3.80
LOW CR. KEYMODE	3831	1.56		1418		752	260	1.40
HI. CR. KEYMODE	3285	0.39		2807		665	180	0.38
2500 RPM							120	2.20

****

VEHICLE NUMBER: 206

1965 CADI FLEE 429 5500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 53,146 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.30	-0420	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0548 DATE: 10/05/73 BAROMETER: 24.84 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY : 37.8% NOX HUMIDITY CORRECTION : 0.899

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.66	211.0	646.8	4.28	8.66			
COLD STABILIZED	14.97	172.2	555.8	2.70	10.19			
HOT TRANSIENT	9.79	139.8	511.6	3.62	11.68			
1975 COMPOSITE	13.67	171.3	562.6	3.29	10.18			
IDLE KEYMODE	11533	7.03		35		1289	170	6.50
LOW CR. KEYMODE	4733	4.48		1086		823	340	4.30
HI. CR. KEYMODE	4078	4.92		1122		724	260	4.70
2500 RPM							270	4.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 207

1972 VOLK SQBK 097 2500 LBS. TEST SITE: DENVER

4 CYL 0 BBL 4 SPD TRANS. 11,511 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.90	+0160	+05	-01	NA	OK	NA	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0557 DATE: 10/08/73 BAROMETER: 24.46 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.6% NOX HUMIDITY CORRECTION : 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.50	42.3	346.2	5.20	20.55			
COLD STABILIZED	5.27	40.1	377.2	3.25	19.49			
HOT TRANSIENT	3.70	21.6	319.4	4.63	24.40			
1975 COMPOSITE	5.09	35.4	354.7	4.04	20.89			
IDLE KEYMODE	2964	3.03		99		445	115	2.90
LOW CR. KEYMODE	999	0.20		1083		433	70	0.08
HI. CR. KEYMODE	1319	0.14		3501		465	80	0.08
2500 RPM							110	2.40

****

VEHICLE NUMBER: 208

1971 DATS 510 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 27,615 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.50	-0200	-04	-07	NA	BAD	OK	NA	NO	.NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0558 DATE: 10/08/73 BAROMETER: 24.45 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.6% NOX HUMIDITY CORRECTION : 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.28	36.2	343.2	4.83	21.53			
COLD STABILIZED	4.65	47.7	338.4	2.90	20.81			
HOT TRANSIENT	3.94	36.8	282.3	4.01	25.26			
1975 COMPOSITE	4.37	42.2	323.8	3.61	22.04			
IDLE KEYMODE	8242	4.78		24		822	270	3.50
LOW CR. KEYMODE	3907	2.36		2507		787	190	1.65
HI. CR. KEYMODE	3354	1.00		3800		672	165	0.80
2500 RPM							230	0.65

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 209

1966 BUIC ELEC 401 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 56,428 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.20	-0040	-02	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0559 DATE: 10/08/73 BAROMETER: 24.45 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY : 22.7% NOX HUMIDITY CORRECTION : 0.840

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.95	175.5	527.6	3.81	10.47			
COLD STABILIZED	12.98	149.4	478.2	2.25	11.81			
HOT TRANSIENT	9.81	131.0	462.2	3.32	12.74			
1975 COMPOSITE	12.51	149.8	484.1	2.88	11.74			
IDLE KEYMODE	8196	5.62		44		902	580	5.10
LOW CR. KEYMODE	4977	3.25		1491		803	365	3.10
HI. CR. KEYMODE	4650	3.88		1545		737	295	3.10
2500 RPM							275	3.60

****

VEHICLE NUMBER: 210

1973 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 15,868 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.70	-0100	+05	+02	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0571 DATE: 10/08/73 BAROMETER: 24.42 DRY BULB: 72 WET BULB: 49
RELATIVE HUMIDITY : 17.9% NOX HUMIDITY CORRECTION : 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.82	100.4	296.7	3.12	18.58			
COLD STABILIZED	6.22	95.4	293.5	1.79	19.23			
HOT TRANSIENT	5.39	76.8	265.7	3.00	22.07			
1975 COMPOSITE	6.33	91.3	286.5	2.40	19.80			
IDLE KEYMODE	5549	7.19		66		798	270	7.00
LOW CR. KEYMODE	3772	3.25		1371		743	230	3.20
HI. CR. KEYMODE	2861	0.75		3834		716	160	0.70
2500 RPM							290	5.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 211

1970 PLYM FURY 318 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 63,652 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.80	+0060	+10	-10	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0573 DATE: 10/09/73 BAROMETER: 24.39 DRY BULB: 74 WET BULB: 53
RELATIVE HUMIDITY : 25.5% NOX HUMIDITY CORRECTION : 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	33.83	152.1	516.2	4.03	10.33			
COLD STABILIZED	26.66	110.6	490.3	3.33	11.90			
HOT TRANSIENT	29.43	117.0	444.2	3.55	12.34			
1975 COMPOSITE	28.93	121.0	483.0	3.54	11.65			
IDLE KEYMODE	13683	3.58		185		****	****	2.80
LOW CR. KEYMODE	5991	3.23		1458		1146	600	2.90
HI. CR. KEYMODE	13655	7.52		460		****	1900	6.10
2500 RPM							****	1.50

****

VEHICLE NUMBER: 212

1967 FORD MUST 289 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 51,835 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
9.85	-0250	-02	+02	OK	OK	OK	NA	NO	. NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0572 DATE: 10/08/73 BAROMETER: 24.42 DRY BULB: 72 WET BULB: 48
RELATIVE HUMIDITY : 15.2% NOX HUMIDITY CORRECTION : 0.799

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.37	173.1	302.0	0.85	14.23			
COLD STABILIZED	16.63	181.1	292.7	0.52	14.14			
HOT TRANSIENT	12.00	130.7	296.0	1.25	16.51			
1975 COMPOSITE	15.29	165.4	295.6	0.79	14.75			
IDLE KEYMODE	16921	10.35		17		1368	740	*****
LOW CR. KEYMODE	4953	4.37		917		901	335	4.00
HI. CR. KEYMODE	4627	4.05		1250		873	320	3.80
2500 RPM							450	5.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 213

1966 CHEV STAW 283 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 61,637 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.70	+0000	+02	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0574 DATE: 10/09/73 BAROMETER: 24.39 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY : 31.8% NOX HUMIDITY CORRECTION : 0.872

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.45	145.9	463.6	2.32	12.11			
COLD STABILIZED	15.88	174.6	550.2	2.15	10.18			
HOT TRANSIENT	11.48	138.8	450.7	2.51	12.63			
1975 COMPOSITE	14.15	158.7	504.5	2.28	11.15			
IDLE KEYMODE	10189	6.06		37		1391	570	5.30
LOW CR. KEYMODE	5621	4.58		941		1005	350	4.00
HI. CR. KEYMODE	5548	7.32		432		989	335	6.60
2500 RPM							375	5.90

****

VEHICLE NUMBER: 214

1966 PONT CATA 389 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 46,086 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.30	-0060	-03	+00	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0575 DATE: 10/09/73 BAROMETER: 24.40 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY : 31.8% NOX HUMIDITY CORRECTION : 0.872

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.70	167.1	490.3	2.83	11.32			
COLD STABILIZED	7.20	103.3	477.5	1.69	13.44			
HOT TRANSIENT	6.21	86.7	444.4	3.43	14.84			
1975 COMPOSITE	7.66	112.0	471.0	2.41	13.27			
IDLE KEYMODE	5654	3.64		58		895	400	3.20
LOW CR. KEYMODE	4099	1.42		1739		776	245	1.30
HI. CR. KEYMODE	3940	2.44		2018		735	210	2.10
2500 RPM							200	2.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 217

1972 CADI COUP 472 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 17,251 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.95	+0020	+02	+02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0588 DATE: 10/10/73 BAROMETER: 24.68 DRY BULB: 72 WET BULB: 53
RELATIVE HUMIDITY : 29.3% NOX HUMIDITY CORRECTION : 0.863

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.54	141.7	882.9	2.96	7.95			
COLD STABILIZED	2.24	88.7	854.5	1.82	8.90			
HOT TRANSIENT	3.55	103.6	707.6	2.79	10.10			
1975 COMPOSITE	3.08	103.9	819.7	2.33	8.97			
IDLE KEYMODE	2088	3.71		64		260	235	2.95
LOW CR. KEYMODE	1747	2.86		404		284	180	2.20
HI. CR. KEYMODE	1485	1.88		1402		291	145	1.60
2500 RPM							95	0.60

****

VEHICLE NUMBER: 218

1973 CHEV NOVA 307 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 16,372 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.10	-0040	+01	-04	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0589 DATE: 10/10/73 BAROMETER: 24.68 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY : 24.3% NOX HUMIDITY CORRECTION : 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.51	132.8	491.6	1.51	12.19			
COLD STABILIZED	4.95	87.6	550.9	1.41	12.65			
HOT TRANSIENT	5.65	97.4	462.5	1.74	14.06			
1975 COMPOSITE	6.10	99.8	514.0	1.52	12.91			
IDLE KEYMODE	3522	5.00		47		388	175	4.10
LOW CR. KEYMODE	4111	3.23		755		532	210	2.50
HI. CR. KEYMODE	3453	3.98		700		446	160	3.30
2500 RPM							95	0.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 219

1968 CHRY STAW 383 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 71,302 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.40	+0050	+00	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0604 DATE: 10/11/73 BAROMETER: 24.51 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY : 31.7% NOX HUMIDITY CORRECTION : 0.871

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.56	241.3	560.5	2.87	9.09			
COLD STABILIZED	8.67	171.6	556.0	2.93	10.44			
HOT TRANSIENT	8.82	157.8	517.3	3.71	11.23			
1975 COMPOSITE	9.52	182.4	546.2	3.13	10.32			
IDLE KEYMODE	4553	6.61		65		443	190	5.30
LOW CR. KEYMODE	4658	5.30		1038		590	255	5.00
HI. CR. KEYMODE	4226	4.75		1383		528	190	4.10
2500 RPM							175	5.20

****

VEHICLE NUMBER: 220

1968 BUIC LESA 350 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 74,568 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.50	+0210	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0605 DATE: 10/11/73 BAROMETER: 24.51 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY : 31.7% NOX HUMIDITY CORRECTION : 0.871

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.94	237.5	456.7	1.69	10.15			
COLD STABILIZED	7.87	201.1	476.0	0.84	10.90			
HOT TRANSIENT	7.33	170.3	400.8	1.79	12.88			
1975 COMPOSITE	9.20	200.2	451.1	1.28	11.21			
IDLE KEYMODE	4709	7.92		69		525	270	7.40
LOW CR. KEYMODE	4392	4.74		700		644	290	4.40
HI. CR. KEYMODE	5218	10.13		223		743	320	8.60
2500 RPM							265	5.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 221

1964 PONT GRAN 389 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 74,401 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.80	+0140	-02	-06	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0606 DATE: 10/11/7 BAROMETER: 24.51 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY : 30.8% NOX HUMIDITY CORRECTION : 0.861

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	20.54	298.9	356.0	0.56	10.00			
COLD STABILIZED	18.67	297.5	335.9	0.30	10.33			
HOT TRANSIENT	15.52	289.1	281.3	0.31	11.35			
1975 COMPOSITE	18.19	295.5	324.9	0.36	10.52			
IDLE KEYMODE	11558	9.61		21		1161	420	5.80
LOW CR. KEYMODE	8941	13.19		94		993	800	*****
HI. CR. KEYMODE	7807	12.52		158		885	610	*****
2500 RPM							750	9.80

****

VEHICLE NUMBER: 222

1964 AMMO AMER 196 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 68,526 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.28	+0150	+00	-07	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0607 DATE: 10/11/73 BAROMETER: 24.51 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 34.0% NOX HUMIDITY CORRECTION : 0.876

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.55	95.0	387.6	3.29	15.79			
COLD STABILIZED	5.42	62.5	416.9	3.27	16.74			
HOT TRANSIENT	6.31	86.6	339.0	2.37	17.99			
1975 COMPOSITE	6.32	76.0	389.1	3.02	16.85			
IDLE KEYMODE	3523	0.33		186		476	275	0.30
LOW CR. KEYMODE	4150	3.38		1207		605	350	3.40
HI. CR. KEYMODE	5510	9.24		285		764	450	9.20
2500 RPM							380	4.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 223

1964 BUIC WILD 401 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 51,818 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.90	-0080	+00	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0608 DATE: 10/11/73 BAROMETER: 24.51 DRY BULB: 75 WET BULB: 55
RELATIVE HUMIDITY : 29.1% NOX HUMIDITY CORRECTION : 0.879

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.68	93.4	459.0	5.72	13.93			
COLD STABILIZED	12.12	124.8	425.2	2.96	13.50			
HOT TRANSIENT	8.24	79.9	422.9	4.74	15.50			
1975 COMPOSITE	10.74	105.7	431.6	4.03	14.10			
IDLE KEYMODE	11614	5.69		36		1550	370	1.85
LOW CR. KEYMODE	4849	2.44		1933		637	410	2.25
HI. CR. KEYMODE	4106	1.42		3009		519	325	1.50
2500 RPM							370	3.10

****

VEHICLE NUMBER: 224

1968 CHEV MALI 250 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 43,307 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.90	-0200	-02	-09	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0617 DATE: 10/12/73 BAROMETER: 24.48 DRY BULB: 75 WET BULB: 55
RELATIVE HUMIDITY : 29.1% NOX HUMIDITY CORRECTION : 0.879

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	20.39	212.6	459.2	2.46	10.38			
COLD STABILIZED	5.18	114.7	464.8	1.63	13.46			
HOT TRANSIENT	5.50	89.3	407.8	2.86	15.75			
1975 COMPOSITE	8.45	128.1	447.8	2.15	13.18			
IDLE KEYMODE	4438	6.41		76		474	290	5.00
LOW CR. KEYMODE	3959	4.03		652		413	210	3.00
HI. CR. KEYMODE	4281	4.90		802		471	200	4.30
2500 RPM							260	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 225

1968 CHEV STAW 396 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 48,577 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.30	-0010	+04	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0665 DATE: 10/17/73 BAROMETER: 24.91 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.3% NOX HUMIDITY CORRECTION : 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.95	212.1	532.6	1.42	9.96			
COLD STABILIZED	5.53	143.9	550.1	0.88	11.22			
HOT TRANSIENT	4.92	139.3	441.5	1.20	13.18			
1975 COMPOSITE	6.08	156.9	516.3	1.08	11.39			
IDLE KEYMODE	3519	3.61		72		344	345	3.60
LOW CR. KEYMODE	4280	7.07		229		546	610	7.20
HI. CR. KEYMODE	4000	6.37		466		508	480	6.40
2500 RPM							480	8.50

****

VEHICLE NUMBER: 226

1973 DODG DART 318 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 3,813 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.77	-0030	+00	+00	OK	OK	OK	OK	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0633 DATE: 10/15/73 BAROMETER: 24.88 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY : 21.2% NOX HUMIDITY CORRECTION : 0.817

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.56	51.0	525.2	4.84	14.37			
COLD STABILIZED	3.43	43.6	520.6	2.35	14.84			
HOT TRANSIENT	3.94	51.4	464.7	4.32	15.96			
1975 COMPOSITE	3.81	47.3	506.0	3.42	15.03			
IDLE KEYMODE	2910	1.88		136		341	370	2.00
LOW CR. KEYMODE	3465	2.09		2393		488	460	2.20
HI. CR. KEYMODE	3467	2.34		2696		472	430	2.50
2500 RPM							250	1.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 227

1973 AMMO STAW 304 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 3,437 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.63	-0020	+00	+00	OK	OK	OK	NA	YES	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0634 DATE: 10/15/73 BAROMETER: 24.88 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.3% NOX HUMIDITY CORRECTION : 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.36	124.1	582.2	2.32	11.17			
COLD STABILIZED	3.29	43.3	575.6	1.65	13.62			
HOT TRANSIENT	3.52	36.3	473.5	2.24	16.44			
1975 COMPOSITE	4.00	58.3	548.6	1.95	13.64			
IDLE KEYMODE	2377	0.81		190		903	265	0.65
LOW CR. KEYMODE	2887	0.49		867		384	345	0.40
HI. CR. KEYMODE	2618	0.59		1719		395	265	0.51
2500 RPM							75	0.26

****

VEHICLE NUMBER: 228

1971 OPEL 1900 116 2250 LBS. TEST SITE: DENVER

4 CYL 1 BBL AUTO. TRANS. 11,626 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.60	+0500	-02	-08	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0635 DATE: 10/15/73 BAROMETER: 24.89 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.3% NOX HUMIDITY CORRECTION : 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.51	43.5	392.5	4.75	18.87			
COLD STABILIZED	2.74	39.8	326.4	2.57	22.40			
HOT TRANSIENT	2.53	28.5	284.1	3.98	26.44			
1975 COMPOSITE	2.84	37.4	328.5	3.42	22.47			
IDLE KEYMODE	3611	4.86		113		426	470	5.00
LOW CR. KEYMODE	3546	1.21		2335		510	480	1.40
HI. CR. KEYMODE	3396	0.29		5039		467	360	1.40
2500 RPM							280	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 229

1972 VOLK SEDA 097 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 18,774 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.99	+0030	+02	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0637 DATE: 10/15/73 BAROMETER: 24.89 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.3% NOX HUMIDITY CORRECTION : 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.75	82.2	328.8	3.49	18.71			
COLD STABILIZED	5.85	110.7	301.0	1.65	18.05			
HOT TRANSIENT	4.95	78.4	272.8	2.63	21.64			
1975 COMPOSITE	5.58	95.7	299.0	2.31	19.07			
IDLE KEYMODE	6424	9.05		60		590	520	8.80
LOW CR. KEYMODE	3254	3.15		1331		417	320	3.30
HI. CR. KEYMODE	2320	1.18		3670		434	220	1.20
2500 RPM							450	6.50

****

VEHICLE NUMBER: 230

1966 PLYM BELE 225 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 99,961 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.70	+0250	+00	-10	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0636 DATE: 10/15/73 BAROMETER: 24.88 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.2% NOX HUMIDITY CORRECTION : 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.46	135.6	359.1	2.56	14.56			
COLD STABILIZED	7.92	153.8	316.7	0.82	15.26			
HOT TRANSIENT	5.68	102.6	290.4	1.68	18.96			
1975 COMPOSITE	8.25	135.8	318.3	1.42	15.97			
IDLE KEYMODE	5800	5.16		81		510	660	4.90
LOW CR. KEYMODE	4850	7.24		542		512	480	7.60
HI. CR. KEYMODE	3723	4.76		1438		472	420	4.70
2500 RPM							620	9.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 231

1973 PLYM DUST 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 7,751 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.70	-0140	+02	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0660 DATE: 10/17/73 BAROMETER: 24.86 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.4% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.62	75.3	470.6	2.86	14.75			
COLD STABILIZED	4.13	78.1	434.1	1.67	15.62			
HOT TRANSIENT	3.65	51.0	378.4	3.05	18.94			
1975 COMPOSITE	4.10	70.0	426.3	2.30	16.22			
IDLE KEYMODE	4873	6.31		61		502	690	6.30
LOW CR. KEYMODE	3481	1.64		2489		464	560	1.80
HI. CR. KEYMODE	3458	3.13		1490		452	510	3.40
2500 RPM							290	2.40

****

VEHICLE NUMBER: 232

1973 FORD MAVE 200 2500 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 3,468 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.65	+0015	+00	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0647 DATE: 10/16/73 BAROMETER: 24.92 DRY BULB: 71 WET BULB: 50
RELATIVE HUMIDITY : 22.1% NOX HUMIDITY CORRECTION : 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.36	79.7	314.6	1.11	19.23			
COLD STABILIZED	3.67	74.7	330.5	0.50	19.38			
HOT TRANSIENT	3.68	54.9	289.0	1.09	23.02			
1975 COMPOSITE	4.45	70.3	315.7	0.79	20.24			
IDLE KEYMODE	3438	3.05		58		381	360	3.00
LOW CR. KEYMODE	4074	2.05		1206		584	590	2.20
HI. CR. KEYMODE	4019	2.99		884		580	555	2.90
2500 RPM							360	2.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 233

1972 BUIC LESA 350 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 20,861 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.20	+0080	-08	-01	OK	BAD	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0649 DATE: 10/16/73 BAROMETER: 24.92 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY : 33.6% NOX HUMIDITY CORRECTION : 0.872

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.53	91.9	646.5	5.51	10.97			
COLD STABILIZED	5.60	106.4	595.4	2.91	11.41			
HOT TRANSIENT	5.01	72.1	524.0	4.50	13.63			
1975 COMPOSITE	5.63	93.9	586.3	3.90	11.85			
IDLE KEYMODE	3952	3.53		97		401	560	3.80
LOW CR. KEYMODE	3876	2.65		1565		437	510	2.70
HI. CR. KEYMODE	3357	1.49		2648		356	330	1.50
2500 RPM							270	3.80

****

VEHICLE NUMBER: 234

1968 MERC COUG 302 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 74,758 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.00	+0050	+11	+03	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0661 DATE: 10/17/73 BAROMETER: 24.86 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.4% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.16	66.5	421.1	4.63	16.43			
COLD STABILIZED	7.38	59.3	408.0	2.96	16.97			
HOT TRANSIENT	5.25	39.5	357.7	4.94	20.40			
1975 COMPOSITE	6.33	55.3	396.8	3.86	17.68			
IDLE KEYMODE	9075	6.62		50		1739	****	6.60
LOW CR. KEYMODE	4130	0.78		3041		514	600	0.90
HI. CR. KEYMODE	3590	0.86		4267		439	490	0.90
2500 RPM							370	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 235

1965 BUIC WILD 425 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 78,046 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
11.10	-0060	+10	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0662 DATE: 10/17/73 BAROMETER: 24.86 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.4% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.21	201.6	459.1	2.93	10.64			
COLD STABILIZED	30.27	263.7	398.6	0.96	9.80			
HOT TRANSIENT	17.59	219.5	374.1	1.41	11.49			
1975 COMPOSITE	24.44	238.5	404.5	1.50	10.40			
IDLE KEYMODE	16320	11.88		11		1800	****	*****
LOW CR. KEYMODE	6929	8.16		327		993	1440	9.00
HI. CR. KEYMODE	5977	6.97		790		796	1040	7.40
2500 RPM							****	9.80

****

VEHICLE NUMBER: 236

1965 CHEV IMPA 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 61,259 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.20	-0010	+02	+01	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0663 DATE: 10/17/73 BAROMETER: 24.86 DRY BULB: 71 WET BULB: 51
RELATIVE HUMIDITY : 25.2% NOX HUMIDITY CORRECTION : 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.24	240.1	423.6	0.89	10.57			
COLD STABILIZED	10.28	220.0	413.9	0.67	11.24			
HOT TRANSIENT	9.29	162.5	392.5	1.44	13.15			
1975 COMPOSITE	10.62	208.3	410.0	0.93	11.56			
IDLE KEYMODE	7311	9.24		46		858	385	8.40
LOW CR. KEYMODE	5017	4.64		764		641	800	4.60
HI. CR. KEYMODE	6232	9.23		225		833	950	9.30
2500 RPM							920	6.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 237

1968 CADI FLEE 472 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 65,733 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.35	+0090	+00	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0677 DATE: 10/18/73 BAROMETER: 24.89 DRY BULB: 73 WET BULB: 53
RELATIVE HUMIDITY : 27.0% NOX HUMIDITY CORRECTION : 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.35	142.9	661.3	1.72	9.86			
COLD STABILIZED	4.57	115.3	664.2	1.17	10.36			
HOT TRANSIENT	3.77	106.2	502.9	1.40	13.06			
1975 COMPOSITE	4.51	118.6	618.8	1.35	10.87			
IDLE KEYMODE	1039	0.48		101		272	40	0.35
LOW CR. KEYMODE	3267	2.86		682		540	190	2.00
HI. CR. KEYMODE	4824	10.03		141		700	280	2.00
2500 RPM							30	0.53

****

VEHICLE NUMBER: 238

1969 DODG CORO 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 51,016 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.40	-0050	+02	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0674 DATE: 10/18/73 BAROMETER: 24.89 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY : 30.4% NOX HUMIDITY CORRECTION : 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.51	125.0	453.0	3.92	13.04			
COLD STABILIZED	9.88	118.8	464.4	2.90	13.05			
HOT TRANSIENT	8.49	102.9	454.7	3.63	13.84			
1975 COMPOSITE	9.63	115.7	459.3	3.32	13.26			
IDLE KEYMODE	7828	5.77		69		1478	1260	4.80
LOW CR. KEYMODE	5499	3.52		1417		782	540	3.00
HI. CR. KEYMODE	4954	4.22		1198		670	385	3.40
2500 RPM							400	4.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 239

1968 VOLK SEDA 091 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 84,309 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.94	+0010	+00	+00	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0664 DATE: 10/17/73 BAROMETER: 24.90 DRY BULB: 74 WET BULB: 53
RELATIVE HUMIDITY : 25.0% NOX HUMIDITY CORRECTION : 0.849

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.63	93.2	247.4	1.28	21.80			
COLD STABILIZED	3.79	106.4	254.3	0.78	20.54			
HOT TRANSIENT	6.30	99.5	197.4	0.73	23.83			
1975 COMPOSITE	4.66	101.7	237.1	0.87	21.64			
IDLE KEYMODE	5081	7.78		55		401	400	7.70
LOW CR. KEYMODE	3799	8.92		247		434	410	9.00
HI. CR. KEYMODE	2722	4.93		1387		360	290	4.70
2500 RPM							720	*****

****

VEHICLE NUMBER: 240

1965 CHEV CHEV 230 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 71,640 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.80	+0000	+00	-03	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0688 DATE: 10/18/73 BAROMETER: 24.83 DRY BULB: 71 WET BULB: 52
RELATIVE HUMIDITY : 28.3% NOX HUMIDITY CORRECTION : 0.852

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.74	224.3	365.5	2.18	11.41			
COLD STABILIZED	5.60	87.6	370.0	2.58	16.95			
HOT TRANSIENT	5.33	102.6	319.4	2.82	17.90			
1975 COMPOSITE	8.48	120.4	355.0	2.56	15.60			
IDLE KEYMODE	5232	3.92		91		677	490	3.50
LOW CR. KEYMODE	4385	3.59		1983		583	320	3.30
HI. CR. KEYMODE	5829	11.16		199		737	440	*****
2500 RPM							170	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 241

1965 CHEV IMPA 396 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 101,402 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
11.10	+0225	+02	-08	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0691 DATE: 10/19/73 BAROMETER: 24.86 DRY BULB: 69 WET BULB: 52
RELATIVE HUMIDITY : 32.8% NOX HUMIDITY CORRECTION : 0.864

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	24.68	254.1	503.8	1.00	9.07			
COLD STABILIZED	21.12	393.6	542.0	0.70	7.26			
HOT TRANSIENT	14.35	231.5	459.4	0.95	10.25			
1975 COMPOSITE	19.99	319.4	511.1	0.83	8.28			
IDLE KEYMODE	11885	12.80		27		1259	650	8.60
LOW CR. KEYMODE	5113	6.72		215		536	260	4.80
HI. CR. KEYMODE	5432	4.71		631		758	450	3.10
2500 RPM							250	5.90

****

VEHICLE NUMBER: 242

1970 FORD MUST 302 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 16,785 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.30	-0055	+00	-06	BAD	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0692 DATE: 10/19/73 BAROMETER: 24.85 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.2% NOX HUMIDITY CORRECTION : 0.830

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.09	80.4	472.0	4.23	14.35			
COLD STABILIZED	5.31	44.7	446.9	2.76	16.68			
HOT TRANSIENT	5.48	38.6	419.4	4.18	17.90			
1975 COMPOSITE	5.73	50.5	444.5	3.46	16.44			
IDLE KEYMODE	6276	0.38		100		1051	640	0.23
LOW CR. KEYMODE	4234	1.37		2658		611	310	1.00
HI. CR. KEYMODE	4001	1.59		3132		546	240	1.20
2500 RPM							190	1.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 243

1969 PONT CATA 400 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 57,823 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.90	-0110	-10	+07	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0695 DATE: 10/19/73 BAROMETER: 24.85 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.2% NOX HUMIDITY CORRECTION : 0.830

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.70	144.9	633.2	2.23	10.10			
COLD STABILIZED	4.42	83.4	632.1	2.07	11.46			
HOT TRANSIENT	4.53	83.3	557.2	2.50	12.68			
1975 COMPOSITE	4.93	96.2	611.6	2.22	11.44			
IDLE KEYMODE	3825	4.46		102		480	175	2.20
LOW CR. KEYMODE	3150	2.07		807		409	120	1.10
HI. CR. KEYMODE	2408	0.69		1652		339	60	0.30
2500 RPM							100	1.30

****

VEHICLE NUMBER: 245

1968 FORD FAIR 289 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 77,348 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.56	-0115	+06	+00	OK	BAD	OK	OK	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0696 DATE: 10/19/73 BAROMETER: 24.86 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY : 22.3% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.52	119.5	377.8	1.48	14.95			
COLD STABILIZED	7.34	88.7	449.2	1.45	14.55			
HOT TRANSIENT	6.36	76.1	361.4	1.96	17.77			
1975 COMPOSITE	7.53	91.7	409.9	1.60	15.42			
IDLE KEYMODE	5701	4.24		39		456	250	3.00
LOW CR. KEYMODE	3322	1.86		1620		513	160	1.20
HI. CR. KEYMODE	4059	3.02		1739		618	235	2.00
2500 RPM							115	0.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 246

1968 OLDS DELT 455 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 114,750 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.80	+0015	+02	-03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0693 DATE: 10/19/73 BAROMETER: 24.86 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY : 30.5% NOX HUMIDITY CORRECTION : 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.62	72.0	662.6	4.75	11.18			
COLD STABILIZED	5.65	82.7	564.0	2.46	12.51			
HOT TRANSIENT	4.52	60.0	514.4	3.47	14.29			
1975 COMPOSITE	5.54	74.1	570.9	3.22	12.64			
IDLE KEYMODE	6943	8.40		55		720	420	6.20
LOW CR. KEYMODE	3210	2.79		1228		405	160	2.10
HI. CR. KEYMODE	3099	1.86		2688		389	130	1.50
2500 RPM							240	3.10

****

VEHICLE NUMBER: 247

1968 FORD GALA 390 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 46,034 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.50	+0010	+09	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0694 DATE: 10/19/73 BAROMETER: 24.86 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.2% NOX HUMIDITY CORRECTION : 0.830

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.12	65.6	602.5	7.15	12.23			
COLD STABILIZED	6.51	100.6	520.8	5.13	12.73			
HOT TRANSIENT	5.74	54.4	503.7	7.11	14.66			
1975 COMPOSITE	6.43	80.4	533.2	6.10	13.10			
IDLE KEYMODE	4569	6.31		65		502	220	6.00
LOW CR. KEYMODE	3535	0.25		3298		552	180	0.20
HI. CR. KEYMODE	3180	0.25		4275		472	115	0.16
2500 RPM							126	0.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 248

1969 PONT LEMA 350 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 27,997 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.38	-0130	-04	+04	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0709 DATE: 10/22/73 BAROMETER: 24.77 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.3% NOX HUMIDITY CORRECTION : 0.831

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.34	131.8	567.4	4.51	11.12			
COLD STABILIZED	4.75	35.0	582.2	4.83	13.65			
HOT TRANSIENT	5.08	59.7	494.0	5.11	14.75			
1975 COMPOSITE	5.59	62.1	554.6	4.84	13.30			
IDLE KEYMODE	1739	0.42		91		251	50	0.13
LOW CR. KEYMODE	3765	1.65		2669		523	110	0.50
HI. CR. KEYMODE	4529	7.25		506		608	120	7.10
2500 RPM							45	0.23

****

VEHICLE NUMBER: 249

1971 PLYM FURY 383 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 30,259 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.40	-0110	+04	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0710 DATE: 10/22/73 BAROMETER: 24.77 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.3% NOX HUMIDITY CORRECTION : 0.831

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.95	199.3	548.2	2.18	9.90			
COLD STABILIZED	6.75	157.5	559.3	1.13	10.75			
HOT TRANSIENT	5.61	126.0	480.8	2.10	12.79			
1975 COMPOSITE	7.52	157.5	535.2	1.62	11.05			
IDLE KEYMODE	5950	5.93		44		535	365	4.60
LOW CR. KEYMODE	4087	4.29		657		459	275	3.40
HI. CR. KEYMODE	3766	4.63		1167		425	210	3.70
2500 RPM							195	3.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 250

1970 CHEV CAME 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 4 SPD TRANS. 47,370 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.40	-0200	+00	+05	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0727 DATE: 10/23/73 BAROMETER: 24.68 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY : 23.4% NOX HUMIDITY CORRECTION : 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.13	101.8	476.3	3.49	13.26			
COLD STABILIZED	6.36	87.5	553.1	2.06	12.53			
HOT TRANSIENT	5.52	60.7	428.8	3.46	16.44			
1975 COMPOSITE	7.13	83.1	502.5	2.75	13.59			
IDLE KEYMODE	4402	6.56		51		387	255	5.40
LOW CR. KEYMODE	2790	1.07		2086		371	190	0.90
HI. CR. KEYMODE	2911	2.45		2200		414	220	2.20
2500 RPM							90	1.20

****

VEHICLE NUMBER: 251

1973 CHEV IMPA 350 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 6,702 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM 0	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.40	+0020	+02	+02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0724 DATE: 10/23/73 BAROMETER: 24.70 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.4% NOX HUMIDITY CORRECTION : 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.84	88.5	606.0	1.83	11.76			
COLD STABILIZED	2.92	64.7	644.4	1.33	11.79			
HOT TRANSIENT	3.04	69.8	492.2	1.48	14.56			
1975 COMPOSITE	3.15	71.1	594.1	1.47	12.44			
IDLE KEYMODE	1061	1.79		53		220	50	1.40
LOW CR. KEYMODE	2337	1.63		649		407	155	1.30
HI. CR. KEYMODE	2203	1.57		1356		380	125	1.25
2500 RPM							40	0.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 252

1973 OLDS OMEG 350 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL 3 SPD TRANS. 9,599 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.42	+0110	-02	-02	BAD	OK	OK	NA	NO	BAD

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0726 DATE: 10/23/73 BAROMETER: 24.68 DRY BULB: 70 WET BULB: 48
RELATIVE HUMIDITY : 18.4% NOX HUMIDITY CORRECTION : 0.807

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.66	82.8	577.3	1.49	12.33			
COLD STABILIZED	3.74	79.7	621.0	0.91	11.75			
HOT TRANSIENT	4.24	70.8	464.5	1.10	15.12			
1975 COMPOSITE	4.07	77.9	568.4	1.08	12.66			
IDLE KEYMODE	1464	0.41		69		218	75	0.48
LOW CR. KEYMODE	2092	1.34		485		275	140	1.30
HI. CR. KEYMODE	2062	0.65		1665		280	120	0.58
2500 RPM							95	1.50

****

VEHICLE NUMBER: 254

1970 FORD MUST 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 36,423 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.30	-0050	+04	+07	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0730 DATE: 10/23/73 BAROMETER: 24.64 DRY BULB: 80 WET BULB: 51
RELATIVE HUMIDITY : 10.9% NOX HUMIDITY CORRECTION : 0.794

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.21	98.4	479.9	3.00	13.55			
COLD STABILIZED	4.88	90.7	494.9	1.44	13.64			
HOT TRANSIENT	7.75	77.2	411.5	2.69	15.98			
1975 COMPOSITE	6.17	88.5	468.6	2.11	14.20			
IDLE KEYMODE	4870	3.69		112		581	300	3.40
LOW CR. KEYMODE	4829	3.55		768		700	380	3.20
HI. CR. KEYMODE	4716	3.05		1803		687	360	2.60
2500 RPM							340	3.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 255

1972 CHEV NOVA 307 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 32,867 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.50	-0040	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0723 DATE: 10/23/73 BAROMETER: 24.70 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.4% NOX HUMIDITY CORRECTION : 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.79	56.0	421.1	3.83	16.99			
COLD STABILIZED	3.70	36.5	399.9	2.07	18.99			
HOT TRANSIENT	3.27	33.3	359.2	3.56	21.11			
1975 COMPOSITE	3.81	39.7	393.0	2.85	19.05			
IDLE KEYMODE	5604	6.83		48		752	575	5.60
LOW CR. KEYMODE	3445	0.53		2926		513	290	0.43
HI. CR. KEYMODE	3162	1.82		2137		451	240	1.60
2500 RPM							190	1.40

****

VEHICLE NUMBER: 256

1966 OLDS CUTL 330 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 53,077 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.56	-0200	+00	+00	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0729 DATE: 10/23/73 BAROMETER: 24.65 DRY BULB: 78 WET BULB: 51
RELATIVE HUMIDITY : 13.5% NOX HUMIDITY CORRECTION : 0.804

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	28.86	149.0	354.2	1.73	13.10			
COLD STABILIZED	19.16	128.7	376.7	1.14	13.92			
HOT TRANSIENT	15.89	72.7	310.9	2.09	18.73			
1975 COMPOSITE	20.28	117.4	353.7	1.52	14.79			
IDLE KEYMODE	9916	4.25		69		2008	1120	2.20
LOW CR. KEYMODE	9479	3.28		810		2128	****	2.40
HI. CR. KEYMODE	9098	2.39		1569		2020	2000	1.90
2500 RPM							1950	3.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 257

1965 CHRY STAW 413 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 83,241 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.50	+0100	+00	-15	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0738 DATE: 10/24/73 BAROMETER: 24.55 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.7% NOX HUMIDITY CORRECTION : 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.18	154.5	461.2	3.40	11.99			
COLD STABILIZED	7.57	127.2	457.0	2.37	13.08			
HOT TRANSIENT	11.16	129.8	411.2	2.54	13.69			
1975 COMPOSITE	9.53	133.6	445.1	2.63	13.00			
IDLE KEYMODE	4532	2.68		49		507	300	2.60
LOW CR. KEYMODE	4242	3.31		1711		582	350	2.70
HI. CR. KEYMODE	4267	4.28		1797		538	275	3.40
2500 RPM							275	3.20

****

VEHICLE NUMBER: 258

1965 FORD THUN 390 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 83,016 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.12	+0000	+00	+06	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0739 DATE: 10/24/73 BAROMETER: 24.56 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY : 14.0% NOX HUMIDITY CORRECTION : 0.802

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.94	142.3	599.1	3.68	10.43			
COLD STABILIZED	7.53	169.1	526.4	1.80	10.91			
HOT TRANSIENT	5.73	145.4	467.9	1.88	12.46			
1975 COMPOSITE	7.54	156.9	525.4	2.21	11.19			
IDLE KEYMODE	4494	5.16		74		436	280	4.10
LOW CR. KEYMODE	3816	4.15		973		488	310	3.40
HI. CR. KEYMODE	3504	3.99		1327		438	240	3.20
2500 RPM							180	3.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 259

1966 VOLK FAST 097 2250 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 115,141 MILES HAS: NO EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.40	+0050	+05	+00	NA	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0740 DATE: 10/24/73 BAROMETER: 24.62 DRY BULB: 79 WET BULB: 50
RELATIVE HUMIDITY : 9.9% NOX HUMIDITY CORRECTION : 0.787

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.74	140.9	287.9	1.06	16.68			
COLD STABILIZED	4.14	64.3	234.6	1.33	25.54			
HOT TRANSIENT	3.60	66.5	194.8	1.40	28.67			
1975 COMPOSITE	4.74	80.9	234.7	1.29	23.64			
IDLE KEYMODE	5466	6.26		49		581	335	4.80
LOW CR. KEYMODE	3313	3.49		1456		424	230	3.10
HI. CR. KEYMODE	2955	3.14		2251		377	180	2.90
2500 RPM							240	3.20

****

VEHICLE NUMBER: 260

1971 CHRY IMPE 440 5000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 23,677 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.20	-0060	+08	+04	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0741 DATE: 10/24/73 BAROMETER: 24.62 DRY BULB: 74 WET BULB: 49
RELATIVE HUMIDITY : 14.4% NOX HUMIDITY CORRECTION : 0.799

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.45	199.8	707.0	1.82	8.50			
COLD STABILIZED	4.99	117.6	763.0	1.61	9.24			
HOT TRANSIENT	5.34	131.5	511.5	2.24	12.12			
1975 COMPOSITE	5.81	138.7	681.5	1.83	9.71			
IDLE KEYMODE	3386	5.73		77		303	175	4.50
LOW CR. KEYMODE	3117	2.62		701		309	130	2.20
HI. CR. KEYMODE	3360	4.60		666		320	130	3.70
2500 RPM							140	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 261

1969 FORD MUST 200 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 68,680 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.75	+0170	-06	+03	BAD	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0753 DATE: 10/25/73 BAROMETER: 24.64 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.4% NOX HUMIDITY CORRECTION : 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.51	76.7	401.3	1.75	16.52			
COLD STABILIZED	4.54	98.0	427.0	0.97	14.96			
HOT TRANSIENT	4.25	69.2	340.3	1.37	19.25			
1975 COMPOSITE	4.66	85.5	397.5	1.25	16.29			
IDLE KEYMODE	3490	2.94		104		294	190	3.10
LOW CR. KEYMODE	2306	0.92		994		248	130	0.90
HI. CR. KEYMODE	4141	6.45		433		500	320	5.30
2500 RPM							175	3.50

****

VEHICLE NUMBER: 262

1973 CHEV STAW 454 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 17,416 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.70	-0160	+00	+01	OK	OK	OK	NA	YES	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0754 DATE: 10/25/73 BAROMETER: 24.64 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.812

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	2.98	41.6	771.3	2.99	10.52			
COLD STABILIZED	2.40	37.7	786.3	1.38	10.44			
HOT TRANSIENT	2.49	31.5	624.1	3.96	13.07			
1975 COMPOSITE	2.55	36.8	738.2	2.43	11.08			
IDLE KEYMODE	1613	2.14		41		251	100	1.70
LOW CR. KEYMODE	1550	0.19		1408		264	85	0.20
HI. CR. KEYMODE	945	0.32		2328		211	50	0.35
2500 RPM							75	0.19

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 263

1968 DODG DART 273 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 65,448 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.19	+0080	+02	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0755 DATE: 10/25/73 BAROMETER: 24.65 DRY BULB: 70 WET BULB: 47
RELATIVE HUMIDITY : 15.5% NOX HUMIDITY CORRECTION : 0.796

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.96	43.0	421.1	4.92	17.65			
COLD STABILIZED	4.25	61.4	437.6	2.80	16.26			
HOT TRANSIENT	3.32	35.1	367.0	4.41	20.58			
1975 COMPOSITE	4.14	50.3	414.6	3.69	17.58			
IDLE KEYMODE	3073	4.52		80		315	170	3.60
LOW CR. KEYMODE	2351	0.36		3305		347	175	0.30
HI. CR. KEYMODE	2420	0.63		3793		405	210	0.50
2500 RPM							140	1.10

****

VEHICLE NUMBER: 264

1972 OPEL 1900 116 2250 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 22,672 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.29	-0200	+05	+04	NA	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0772 DATE: 10/26/73 BAROMETER: 24.77 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.11	107.2	273.2	2.15	19.19			
COLD STABILIZED	6.05	105.4	282.0	0.84	19.08			
HOT TRANSIENT	4.65	63.4	238.7	1.85	25.22			
1975 COMPOSITE	5.88	94.2	268.2	1.40	20.49			
IDLE KEYMODE	3340	1.42		58		386	90	1.40
LOW CR. KEYMODE	3823	3.02		1219		470	185	2.60
HI. CR. KEYMODE	3495	1.48		3005		447	155	1.40
2500 RPM							190	3.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 265

1969 CHEV CAPR 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 30,213 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.60	-0060	+01	+00	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0770 DATE: 10/26/73 BAROMETER: 24.76 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.73	167.3	544.8	4.69	10.62			
COLD STABILIZED	5.18	78.1	515.4	4.28	13.61			
HOT TRANSIENT	4.19	41.6	463.1	6.61	16.44			
1975 COMPOSITE	5.86	86.6	507.0	5.01	13.46			
IDLE KEYMODE	7236	8.11		39		629	420	7.00
LOW CR. KEYMODE	3398	1.27		2208		452	270	1.10
HI. CR. KEYMODE	2761	0.28		4137		361	160	0.25
2500 RPM							380	1.60

****

VEHICLE NUMBER: 266

1967 FORD MUST 200 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 64,477 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.90	+0125	-02	-02	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0769 DATE: 10/26/73 BAROMETER: 24.76 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.89	94.5	298.6	1.67	18.99			
COLD STABILIZED	5.37	106.1	288.5	0.89	18.86			
HOT TRANSIENT	4.52	85.2	264.4	1.42	21.59			
1975 COMPOSITE	5.45	97.9	283.9	1.20	19.58			
IDLE KEYMODE	3878	4.29		70		325	220	3.80
LOW CR. KEYMODE	3798	3.86		1091		435	270	3.30
HI. CR. KEYMODE	4156	6.58		576		535	340	5.40
2500 RPM							240	6.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 267

1967 FORD FALC 200 2750 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 103,550 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.70	+0000	+09	-01	OK	BAD	NA	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0784 DATE: 10/26/73 BAROMETER: 24.80 DRY BULB: 69 WET BULB: 52
RELATIVE HUMIDITY : 32.9% NOX HUMIDITY CORRECTION : 0.864

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.85	34.2	375.7	7.33	20.16			
COLD STABILIZED	2.77	29.6	354.3	3.36	21.75			
HOT TRANSIENT	2.40	21.6	308.1	5.39	25.47			
1975 COMPOSITE	2.89	28.3	345.9	4.76	22.29			
IDLE KEYMODE	2233	0.86		84		240	260	0.80
LOW CR. KEYMODE	3124	0.31		3872		464	340	0.10
HI. CR. KEYMODE	3074	0.71		3976		445	300	0.60
2500 RPM							150	0.30

****

VEHICLE NUMBER: 268

1973 DODG DART 225 3000 LBS. TEST SITE: DENVER

6 CYL 2 BBL AUTO. TRANS. 25,094 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.60	+0000	+02	+00	OK	BAD	OK	NA	YES	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0774 DATE: 10/26/73 BAROMETER: 24.77 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.78	86.4	426.6	3.43	15.42			
COLD STABILIZED	3.74	51.9	409.3	3.16	17.71			
HOT TRANSIENT	3.17	52.7	346.8	3.26	20.26			
1975 COMPOSITE	3.80	59.4	395.6	3.24	17.78			
IDLE KEYMODE	4223	4.95		86		352	250	4.40
LOW CR. KEYMODE	3070	1.06		2968		368	235	1.00
HI. CR. KEYMODE	4214	7.98		529		488	295	6.80
2500 RPM							135	0.85

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 269

1968 TOYO CORO 116 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 61,312 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.50	-0210	+00	+00	NA	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0773 DATE: 10/26/73 BAROMETER: 24.77 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.82	64.6	348.7	2.22	19.26			
COLD STABILIZED	3.06	64.1	367.7	1.00	18.63			
HOT TRANSIENT	2.88	73.0	274.8	1.17	22.34			
1975 COMPOSITE	3.17	66.7	338.0	1.30	19.67			
IDLE KEYMODE	2825	3.10		34		412	90	1.20
LOW CR. KEYMODE	1780	2.30		550		317	60	1.20
HI. CR. KEYMODE	2515	3.44		1821		372	90	2.20
2500 RPM							30	0.57

****

VEHICLE NUMBER: 270

1971 CHEV NOVA 250 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 95,217 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.26	+0140	-02	+00	BAD	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0775 DATE: 10/26/73 BAROMETER: 24.77 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.4% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.05	85.1	501.1	4.07	13.68			
COLD STABILIZED	2.60	30.4	486.2	2.79	16.43			
HOT TRANSIENT	3.13	32.2	392.0	4.59	19.68			
1975 COMPOSITE	3.26	42.3	463.2	3.56	16.49			
IDLE KEYMODE	2461	2.47		88		255	140	2.40
LOW CR. KEYMODE	2602	0.20		2888		344	180	0.20
HI. CR. KEYMODE	3005	1.66		2496		363	180	1.50
2500 RPM							65	0.29

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 271

1967 PONT FIRE 326 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 59,028 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.23	-0115	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0787 DATE: 10/29/73 BAROMETER: 24.59 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.5% NOX HUMIDITY CORRECTION : 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.18	175.2	445.9	2.20	11.72			
COLD STABILIZED	9.58	157.4	405.1	1.34	13.04			
HOT TRANSIENT	10.32	143.2	329.7	1.69	15.16			
1975 COMPOSITE	10.33	157.2	392.7	1.62	13.25			
IDLE KEYMODE	7305	6.91		49		910	800	5.10
LOW CR. KEYMODE	4055	2.17		1713		566	370	1.80
HI. CR. KEYMODE	4353	5.88		855		578	370	4.60
2500 RPM							480	2.80

****

VEHICLE NUMBER: 272

1966 PLYM FURY 318 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 92,494 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.60	+0100	-05	+00	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0788 DATE: 10/29/73 BAROMETER: 24.57 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.5% NOX HUMIDITY CORRECTION : 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.93	208.3	418.1	2.77	11.33			
COLD STABILIZED	7.64	139.2	443.0	2.87	12.99			
HOT TRANSIENT	6.81	139.9	393.8	2.93	14.02			
1975 COMPOSITE	8.52	153.8	424.1	2.87	12.86			
IDLE KEYMODE	6679	8.03		60		785	710	6.50
LOW CR. KEYMODE	4193	3.65		2152		536	330	3.00
HI. CR. KEYMODE	4513	3.52		2235		606	380	2.90
2500 RPM							165	5.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 273

1970 CHEV CAPR 400 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 47,305 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.00	-0090	-04	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0789 DATE: 10/29/73 BAROMETER: 24.57 DRY BULB: 78 WET BULB: 51
RELATIVE HUMIDITY : 13.6% NOX HUMIDITY CORRECTION : 0.805

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.33	208.1	600.5	2.12	9.27			
COLD STABILIZED	5.27	109.1	603.4	2.02	11.25			
HOT TRANSIENT	5.11	92.9	448.6	2.09	14.58			
1975 COMPOSITE	6.28	125.3	559.8	2.06	11.47			
IDLE KEYMODE	5203	7.60		63		475	250	5.60
LOW CR. KEYMODE	2814	1.63		1198		370	160	1.20
HI. CR. KEYMODE	3375	3.54		1385		404	190	2.90
2500 RPM							110	2.90

****

VEHICLE NUMBER: 274

1970 BUIC SKYL 350 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 34,266 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.51	-0100	+03	-05	OK	OK	OK	OK	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0790 DATE: 10/29/73 BAROMETER: 24.57 DRY BULB: 78 WET BULB: 51
RELATIVE HUMIDITY : 13.6% NOX HUMIDITY CORRECTION : 0.805

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.64	231.7	491.6	2.32	9.98			
COLD STABILIZED	3.90	58.9	528.2	3.41	14.07			
HOT TRANSIENT	3.95	75.3	416.9	3.18	16.26			
1975 COMPOSITE	5.53	99.6	489.7	3.12	13.42			
IDLE KEYMODE	2700	0.54		76		345	200	0.45
LOW CR. KEYMODE	2993	1.08		2587		389	215	1.10
HI. CR. KEYMODE	4026	8.73		314		493	280	6.80
2500 RPM							160	2.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 276

1966 PONT LEMA 326 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 73,426 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	-0070	-03	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0798 DATE: 10/30/73 BAROMETER: 24.70 DRY BULB: 75 WET BULB: 53
RELATIVE HUMIDITY : 23.3% NOX HUMIDITY CORRECTION : 0.846

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.94	148.2	493.7	3.72	11.65			
COLD STABILIZED	8.93	126.3	455.7	2.65	13.05			
HOT TRANSIENT	6.47	105.2	409.4	3.24	14.96			
1975 COMPOSITE	8.88	125.1	450.8	3.04	13.19			
IDLE KEYMODE	8090	7.93		34		881	800	6.40
LOW CR. KEYMODE	3838	0.62		2668		481	360	0.52
HI. CR. KEYMODE	5241	10.14		228		637	430	7.80
2500 RPM							150	2.40

****

VEHICLE NUMBER: 277

1966 FORD STAW 289 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 84,032 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	+0060	-02	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0854 DATE: 11/05/73 BAROMETER: 24.55 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.7% NOX HUMIDITY CORRECTION : 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.33	151.0	368.8	1.84	13.67			
COLD STABILIZED	15.94	220.6	344.4	0.89	12.01			
HOT TRANSIENT	9.96	128.2	313.6	1.82	16.29			
1975 COMPOSITE	13.94	180.4	341.0	1.35	13.32			
IDLE KEYMODE	5223	7.75		56		449	235	4.50
LOW CR. KEYMODE	5219	4.39		1150		706	400	2.50
HI. CR. KEYMODE	4592	3.72		1353		555	290	2.20
2500 RPM							560	5.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 278

1965 FORD MUST 289 3000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 59,885 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.30	+0120	+00	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0801 DATE: 10/30/73 BAROMETER: 24.70 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.5% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.05	96.5	429.2	3.16	14.61			
COLD STABILIZED	5.73	100.6	418.5	2.32	14.97			
HOT TRANSIENT	4.93	55.5	396.1	3.96	17.85			
1975 COMPOSITE	6.20	87.2	414.5	2.95	15.59			
IDLE KEYMODE	4394	5.64		64		485	320	4.20
LOW CR. KEYMODE	4167	3.35		1321		653	470	2.70
HI. CR. KEYMODE	3539	2.30		1304		651	310	1.90
2500 RPM							380	3.40

****

VEHICLE NUMBER: 279

1973 TOYO STAW 120 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL AUTO. TRANS. 3,829 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.01	+0030	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0802 DATE: 10/30/73 BAROMETER: 24.70 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY : 20.5% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.36	78.6	429.0	3.73	15.73			
COLD STABILIZED	3.24	61.6	374.9	2.14	18.48			
HOT TRANSIENT	2.76	41.9	359.2	3.51	20.53			
1975 COMPOSITE	3.34	59.7	381.9	2.85	18.32			
IDLE KEYMODE	4856	4.70		82		563	250	2.60
LOW CR. KEYMODE	3174	2.60		828		418	190	1.90
HI. CR. KEYMODE	3009	1.75		2135		393	165	1.40
2500 RPM							140	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 280

1967 CHEV STAW 327 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL 3 SPD TRANS. 96,491 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.90	-0240	-02	+06	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0799 DATE: 10/30/73 BAROMETER: 24.70 DRY BULB: 75 WET BULB: 53
RELATIVE HUMIDITY : 23.3% NOX HUMIDITY CORRECTION : 0.846

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.84	210.1	361.5	1.32	11.80			
COLD STABILIZED	12.63	184.6	351.7	0.78	13.06			
HOT TRANSIENT	8.96	143.5	316.6	1.21	15.61			
1975 COMPOSITE	13.12	178.5	344.0	1.01	13.37			
IDLE KEYMODE	7510	6.80		55		879	860	4.80
LOW CR. KEYMODE	5583	6.12		720		686	550	4.70
HI. CR. KEYMODE	4698	4.05		1375		597	400	3.30
2500 RPM							640	5.80

****

VEHICLE NUMBER: 281

1966 FORD MUST 200 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 59,352 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.60	-0050	-06	-01	BAD	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0800 DATE: 10/30/73 BAROMETER: 24.70 DRY BULB: 72 WET BULB: 52
RELATIVE HUMIDITY : 26.3% NOX HUMIDITY CORRECTION : 0.848

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.14	221.4	383.2	1.12	11.57			
COLD STABILIZED	4.89	68.1	420.0	2.51	16.42			
HOT TRANSIENT	4.20	80.9	375.0	2.58	17.28			
1975 COMPOSITE	6.22	103.7	399.8	2.24	15.29			
IDLE KEYMODE	4146	2.80		97		452	310	2.70
LOW CR. KEYMODE	4143	2.77		1589		500	335	2.40
HI. CR. KEYMODE	4520	8.85		526		523	310	7.10
2500 RPM							330	5.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 282

1968 FORD FALC 170 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 97,889 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.40	+0020	-04	+01	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0813 DATE: 10/31/73 BAROMETER: 24.53 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY : 22.5% NOX HUMIDITY CORRECTION : 0.818

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.60	197.9	263.6	0.28	13.99			
COLD STABILIZED	5.43	89.9	379.4	0.82	16.56			
HOT TRANSIENT	3.84	52.6	311.8	1.75	21.90			
1975 COMPOSITE	7.96	102.2	336.4	0.97	17.06			
IDLE KEYMODE	3021	3.04		37		325	130	2.30
LOW CR. KEYMODE	3936	1.72		1830		515	210	1.20
HI. CR. KEYMODE	2894	1.22		2169		379	140	1.00
2500 RPM							60	0.40

****

VEHICLE NUMBER: 283

1968 PONT CATA 400 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 75,255 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.13	-0190	+01	+01	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0812 DATE: 10/31/73 BAROMETER: 24.53 DRY BULB: 71 WET BULB: 49
RELATIVE HUMIDITY : 19.6% NOX HUMIDITY CORRECTION : 0.815

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.32	161.9	620.2	2.70	9.96			
COLD STABILIZED	6.03	178.8	546.5	1.07	10.52			
HOT TRANSIENT	4.92	105.0	480.6	2.59	13.47			
1975 COMPOSITE	5.78	154.8	543.6	1.83	11.06			
IDLE KEYMODE	2634	0.16		64		371	180	0.13
LOW CR. KEYMODE	3255	3.37		796		455	240	0.80
HI. CR. KEYMODE	3185	4.12		1295		454	220	3.40
2500 RPM							225	2.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 284

1971 AMMO AMBA 401 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 31,837 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.60	-0090	+00	+07	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0814 DATE: 10/31/73 BAROMETER: 24.53 DRY BULB: 70 WET BULB: 45
RELATIVE HUMIDITY : 10.0% NOX HUMIDITY CORRECTION : 0.775

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.77	74.9	559.6	6.12	12.63			
COLD STABILIZED	6.74	120.7	491.0	2.83	12.69			
HOT TRANSIENT	7.36	74.8	449.2	5.31	15.09			
1975 COMPOSITE	7.34	98.4	493.8	4.21	13.26			
IDLE KEYMODE	5701	8.25		49		459	270	6.30
LOW CR. KEYMODE	3584	1.34		2427		496	300	1.10
HI. CR. KEYMODE	3224	1.54		3779		417	230	1.20
2500 RPM							1510	1.00

****

VEHICLE NUMBER: 285

1968 PLYM BARR 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 60,568 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.80	+0120	+00	-02	OK	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0815 DATE: 10/31/73 BAROMETER: 24.53 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY : 17.1% NOX HUMIDITY CORRECTION : 0.812

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.94	115.6	467.2	4.30	13.28			
COLD STABILIZED	4.31	49.7	480.6	5.46	15.56			
HOT TRANSIENT	4.00	56.0	431.7	5.93	16.73			
1975 COMPOSITE	4.78	65.2	464.2	5.35	15.31			
IDLE KEYMODE	4076	3.00		73		368	270	2.70
LOW CR. KEYMODE	3060	0.60		3951		395	260	0.50
HI. CR. KEYMODE	3018	1.95		2666		366	225	1.50
2500 RPM							330	1.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 286

1968 DODG CHAR 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 65,609 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.40	+0000	+00	-02	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0816 DATE: 10/31/73 BAROMETER: 24.49 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY : 17.2% NOX HUMIDITY CORRECTION : 0.813

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.95	170.2	410.3	1.24	12.61			
COLD STABILIZED	6.31	99.4	458.8	2.29	14.03			
HOT TRANSIENT	5.72	96.6	411.1	1.82	15.33			
1975 COMPOSITE	6.70	113.5	435.4	1.94	14.03			
IDLE KEYMODE	4096	5.10		81		439	270	3.10
LOW CR. KEYMODE	4482	2.14		1617		601	420	1.90
HI. CR. KEYMODE	4187	4.52		648		475	280	3.80
2500 RPM							250	3.20

****

VEHICLE NUMBER: 287

1971 BUIC LESA 455 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 17,998 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.10	+0020	-10	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0817 DATE: 10/31/73 BAROMETER: 24.47 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY : 17.2% NOX HUMIDITY CORRECTION : 0.813

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.58	143.0	775.5	3.61	8.72			
COLD STABILIZED	6.05	151.2	763.9	1.56	8.73			
HOT TRANSIENT	5.09	102.2	665.8	3.42	10.57			
1975 COMPOSITE	5.89	135.9	739.1	2.50	9.17			
IDLE KEYMODE	3900	5.56		71		406	275	4.50
LOW CR. KEYMODE	2971	0.92		1454		331	180	0.75
HI. CR. KEYMODE	2904	2.53		1798		328	155	2.20
2500 RPM							70	2.25

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 288

1968 PONT TEMP 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 40,178 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.40	-0130	+03	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0818 DATE: 10/31/73 BAROMETER: 24.47 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.6% NOX HUMIDITY CORRECTION : 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.68	162.6	587.9	2.92	10.26			
COLD STABILIZED	4.47	66.3	611.1	2.83	12.21			
HOT TRANSIENT	4.33	74.9	521.5	3.75	13.64			
1975 COMPOSITE	5.10	88.8	581.4	3.10	12.08			
IDLE KEYMODE	4165	6.40		70		520	360	4.90
LOW CR. KEYMODE	3341	1.33		1590		419	250	1.10
HI. CR. KEYMODE	3352	2.71		1586		412	225	2.30
2500 RPM							145	1.00

****

VEHICLE NUMBER: 289

1969 VOLK SEDA 091 2000 LBS. TEST SITE: DENVER

4 CYL 1 BBL 4 SPD TRANS. 63,512 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.20	+0100	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0826 DATE: 11/01/73 BAROMETER: 24.23 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.9% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.46	98.5	258.7	1.73	20.52			
COLD STABILIZED	6.09	84.3	259.1	1.38	21.67			
HOT TRANSIENT	4.35	71.4	213.8	1.69	26.21			
1975 COMPOSITE	5.68	83.7	246.4	1.54	22.50			
IDLE KEYMODE	4124	6.44		68		312	210	4.90
LOW CR. KEYMODE	3156	3.90		840		374	220	3.10
HI. CR. KEYMODE	2844	2.28		2428		377	215	1.90
2500 RPM							300	3.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 291

1969 PLYM FURY 318 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 52,667 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.80	-0140	+08	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0839 DATE: 11/02/73 BAROMETER: 24.57 DRY BULB: 75 WET BULB: 52
RELATIVE HUMIDITY : 20.8% NOX HUMIDITY CORRECTION : 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.53	141.9	455.7	2.28	12.68			
COLD STABILIZED	5.98	118.0	459.0	2.05	13.42			
HOT TRANSIENT	5.42	94.4	421.8	2.72	15.16			
1975 COMPOSITE	6.15	116.5	448.0	2.29	13.69			
IDLE KEYMODE	3590	1.44		97		443	580	7.00
LOW CR. KEYMODE	3475	2.15		1281		378	250	1.70
HI. CR. KEYMODE	3360	3.04		1786		381	230	2.50
2500 RPM							230	3.00

****

VEHICLE NUMBER: 292

1971 CHEV NOVA 307 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 29,533 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.40	-0030	+01	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0840 DATE: 11/02/73 BAROMETER: 24.60 DRY BULB: 71 WET BULB: 51
RELATIVE HUMIDITY : 25.5% NOX HUMIDITY CORRECTION : 0.841

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.50	79.7	536.4	4.13	12.99			
COLD STABILIZED	5.40	46.7	530.4	3.26	14.34			
HOT TRANSIENT	4.77	43.3	422.1	3.79	17.63			
1975 COMPOSITE	5.67	52.7	501.6	3.59	14.79			
IDLE KEYMODE	5191	5.09		55		534	350	3.80
LOW CR. KEYMODE	4124	0.79		1996		544	350	0.55
HI. CR. KEYMODE	3531	1.32		2272		399	215	1.20
2500 RPM							150	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 293

1972 FORD MUST 351 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 19,843 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.10	+0140	+00	+04	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0841 DATE: 11/02/73 BAROMETER: 24.61 DRY BULB: 73 WET BULB: 52
RELATIVE HUMIDITY : 24.4% NOX HUMIDITY CORRECTION : 0.844

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.28	174.3	691.2	1.31	8.98			
COLD STABILIZED	5.79	135.1	654.3	1.05	10.06			
HOT TRANSIENT	5.81	114.9	568.2	1.31	11.61			
1975 COMPOSITE	6.32	137.7	638.1	1.17	10.19			
IDLE KEYMODE	4817	6.28		54		469	260	4.60
LOW CR. KEYMODE	2137	1.72		386		228	90	1.40
HI. CR. KEYMODE	2665	1.69		849		251	100	1.50
2500 RPM							100	1.60

****

VEHICLE NUMBER: 294

1969 CHRY NEWP 383 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 65,163 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.14	+0000	+00	+01	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0837 DATE: 11/02/73 BAROMETER: 24.53 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.7% NOX HUMIDITY CORRECTION : 0.839

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.65	124.9	614.3	2.47	10.67			
COLD STABILIZED	3.32	37.8	672.7	2.42	11.99			
HOT TRANSIENT	4.76	101.9	519.0	2.44	12.83			
1975 COMPOSITE	4.63	73.8	617.8	2.43	11.90			
IDLE KEYMODE	917	0.15		85		174	40	0.15
LOW CR. KEYMODE	2772	1.22		1252		332	160	1.10
HI. CR. KEYMODE	3655	4.17		1156		409	215	3.30
2500 RPM							420	1.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 295

1970 DODG POLA 383 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 53,254 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.80	+0140	+05	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0842 DATE: 11/02/73 BAROMETER: 24.64 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.4% NOX HUMIDITY CORRECTION : 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.60	114.6	618.4	4.52	10.83			
COLD STABILIZED	4.45	74.3	622.7	4.61	11.82			
HOT TRANSIENT	3.91	71.6	524.6	4.85	13.71			
1975 COMPOSITE	4.96	82.0	594.6	4.66	12.05			
IDLE KEYMODE	3108	4.00		70		260	145	3.20
LOW CR. KEYMODE	2548	0.15		3200		311	155	0.17
HI. CR. KEYMODE	2816	1.22		2700		314	150	1.20
2500 RPM							50	0.30

****

VEHICLE NUMBER: 296

1965 FORD MUST 260 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 52,813 MILES HAS: NO EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
10.30	-0015	+08	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0825 DATE: 11/01/73 BAROMETER: 24.23 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY : 21.8% NOX HUMIDITY CORRECTION : 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.80	138.5	454.6	3.61	12.60			
COLD STABILIZED	15.81	135.5	370.0	2.06	14.07			
HOT TRANSIENT	10.15	101.2	378.0	3.55	15.64			
1975 COMPOSITE	13.19	126.6	389.9	2.80	14.13			
IDLE KEYMODE	15667	11.09		15		****	****	8.30
LOW CR. KEYMODE	4243	3.01		1894		623	420	2.50
HI. CR. KEYMODE	3775	3.05		2372		555	340	2.60
2500 RPM							760	1.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 297

1971 PLYM DUST 198 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 27,784 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.90	-0080	+00	+03	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0838 DATE: 11/02/73 BAROMETER: 24.56 DRY BULB: 71 WET BULB: 50
RELATIVE HUMIDITY : 22.5% NOX HUMIDITY CORRECTION : 0.828

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.80	135.5	336.8	1.60	15.42			
COLD STABILIZED	7.03	119.0	350.4	1.30	15.91			
HOT TRANSIENT	6.31	106.2	308.4	1.80	17.98			
1975 COMPOSITE	7.20	118.9	335.9	1.50	16.33			
IDLE KEYMODE	5055	6.24		2590		416	270	4.80
LOW CR. KEYMODE	4013	4.64		819		483	330	3.60
HI. CR. KEYMODE	3375	3.89		1441		394	220	3.10
2500 RPM							210	4.80

****

VEHICLE NUMBER: 298

1972 AMMO JAVE 360 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL 4 SPD TRANS. 23,737 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.20	-0180	-02	+00	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0870 DATE: 11/06/73 BAROMETER: 24.65 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.6% NOX HUMIDITY CORRECTION : 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	20.55	223.4	525.7	0.90	9.46			
COLD STABILIZED	6.00	101.4	566.0	1.35	11.96			
HOT TRANSIENT	9.09	121.1	487.6	1.45	12.60			
1975 COMPOSITE	9.90	132.4	535.8	1.28	11.49			
IDLE KEYMODE	926	1.70		55		182	30	0.50
LOW CR. KEYMODE	569	1.05		846		192	25	0.32
HI. CR. KEYMODE	954	2.34		788		222	35	0.65
2500 RPM							45	0.09

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 299

1972 PLYM SATE 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 28,091 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.19	-0200	+00	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0873 DATE: 11/06/73 BAROMETER: 24.65 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.4% NOX HUMIDITY CORRECTION : 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.48	132.9	450.6	1.61	13.10			
COLD STABILIZED	6.43	153.4	437.8	1.11	12.74			
HOT TRANSIENT	5.40	118.3	363.6	1.23	15.72			
1975 COMPOSITE	6.16	139.4	419.9	1.25	13.53			
IDLE KEYMODE	7153	9.00		44		664	160	2.70
LOW CR. KEYMODE	3656	3.22		703		447	110	1.00
HI. CR. KEYMODE	3476	3.91		768		406	90	1.20
2500 RPM							90	1.30

****

VEHICLE NUMBER: 300

1973 OPEL MANT 116 2250 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 6,817 MILES HAS: EMC,EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.07	-0150	-01	-08	NA	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0872 DATE: 11/06/73 BAROMETER: 24.65 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY : 30.7% NOX HUMIDITY CORRECTION : 0.860

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.28	76.9	274.6	2.31	21.60			
COLD STABILIZED	5.05	88.9	288.7	1.36	20.04			
HOT TRANSIENT	4.00	59.7	244.3	2.12	25.38			
1975 COMPOSITE	4.81	78.3	273.4	1.77	21.64			
IDLE KEYMODE	6566	8.58		43		567	150	2.90
LOW CR. KEYMODE	3058	1.73		1641		364	100	2.50
HI. CR. KEYMODE	3253	2.39		2040		424	120	1.20
2500 RPM							80	0.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 301

1973 MERC COME 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 10,804 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.40	+0040	+02	+00	OK	BAD	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0874 DATE: 11/06/73 BAROMETER: 24.65 DRY BULB: 78 WET BULB: 54
RELATIVE HUMIDITY : 20.8% NOX HUMIDITY CORRECTION : 0.844

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.98	107.3	562.8	1.54	11.87			
COLD STABILIZED	5.31	114.9	503.0	1.11	12.72			
HOT TRANSIENT	4.08	68.2	483.1	1.40	14.76			
1975 COMPOSITE	5.11	100.3	510.0	1.28	13.03			
IDLE KEYMODE	3306	4.66		75		290	65	1.00
LOW CR. KEYMODE	3379	2.50		558		386	80	0.70
HI. CR. KEYMODE	3296	1.78		868		390	80	0.50
2500 RPM							70	0.80

****

VEHICLE NUMBER: 302

1973 BUIC CENT 350 4000 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 6,508 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.63	+0000	-02	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0871 DATE: 11/06/73 BAROMETER: 24.65 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.6% NOX HUMIDITY CORRECTION : 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.83	129.6	656.3	1.58	10.21			
COLD STABILIZED	2.44	73.1	668.8	0.90	11.25			
HOT TRANSIENT	2.85	88.4	531.2	2.06	13.11			
1975 COMPOSITE	2.84	89.2	628.0	1.36	11.46			
IDLE KEYMODE	534	0.80		72		172	35	0.62
LOW CR. KEYMODE	2278	3.61		445		366	145	0.80
HI. CR. KEYMODE	1801	3.10		1091		320	100	0.80
2500 RPM							35	0.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 303

1973 PLYM DUST 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 6,473 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.45	-0120	+00	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0875 DATE: 11/06/73 BAROMETER: 24.65 DRY BULB: 82 WET BULB: 56
RELATIVE HUMIDITY : 19.5% NOX HUMIDITY CORRECTION : 0.853

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.26	134.8	500.8	1.64	12.11			
COLD STABILIZED	3.66	77.5	505.2	1.35	13.95			
HOT TRANSIENT	3.74	86.9	455.4	1.66	14.75			
1975 COMPOSITE	4.43	92.1	490.5	1.50	13.72			
IDLE KEYMODE	2377	2.45		76		242	45	0.60
LOW CR. KEYMODE	3220	2.36		1455		424	85	0.70
HI. CR. KEYMODE	3186	3.66		781		394	80	1.00
2500 RPM							80	0.90

****

VEHICLE NUMBER: 304

1972 DODG CORO 318 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 22,983 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.75	-0150	+00	-01	BAD	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0885 DATE: 11/07/73 BAROMETER: 24.67 DRY BULB: 69 WET BULB: 51
RELATIVE HUMIDITY : 29.7% NOX HUMIDITY CORRECTION : 0.851

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.34	97.0	469.4	3.29	13.94			
COLD STABILIZED	4.38	79.2	473.9	2.42	14.54			
HOT TRANSIENT	4.43	95.3	399.9	2.49	15.80			
1975 COMPOSITE	4.60	87.4	452.4	2.62	14.74			
IDLE KEYMODE	3380	2.91		53		313	225	2.70
LOW CR. KEYMODE	3612	2.50		1422		478	350	2.50
HI. CR. KEYMODE	3829	5.21		917		484	350	4.80
2500 RPM							210	3.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 305

1969 AMMO AMBA 290 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 54,001 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.95	-0130	+00	+01	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0886 DATE: 11/07/73 BAROMETER: 24.67 DRY BULB: 76 WET BULB: 51
RELATIVE HUMIDITY : 16.4% NOX HUMIDITY CORRECTION : 0.814

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.03	133.3	527.6	2.14	11.78			
COLD STABILIZED	4.66	91.3	544.5	2.18	12.67			
HOT TRANSIENT	5.41	118.5	475.3	2.28	13.12			
1975 COMPOSITE	5.16	107.6	521.8	2.20	12.60			
IDLE KEYMODE	4060	5.50		68		412	300	4.90
LOW CR. KEYMODE	3441	2.02		1171		424	255	2.20
HI. CR. KEYMODE	4170	5.65		671		527	330	5.00
2500 RPM							180	3.00

****

VEHICLE NUMBER: 306

1969 BUIC ELEC 430 4500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 34,898 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
1.20	-0160	-05	+03	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0888 DATE: 11/07/73 BAROMETER: 24.66 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY : 17.0% NOX HUMIDITY CORRECTION : 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.36	191.3	617.1	2.92	9.46			
COLD STABILIZED	6.42	135.7	628.6	2.09	10.33			
HOT TRANSIENT	5.67	130.5	507.4	3.09	12.19			
1975 COMPOSITE	6.41	145.9	592.6	2.54	10.58			
IDLE KEYMODE	3414	1.20		70		282	210	1.20
LOW CR. KEYMODE	3413	2.09		1268		383	270	1.90
HI. CR. KEYMODE	3170	3.26		1633		383	240	3.00
2500 RPM							185	2.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 307

1969 CHEV NOVA 230 3000 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 29,124 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.50	-0100	-01	-01	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0887 DATE: 11/07/73 BAROMETER: 24.66 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY : 17.0% NOX HUMIDITY CORRECTION : 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.23	124.8	420.6	3.17	13.92			
COLD STABILIZED	4.00	59.0	429.0	3.19	16.66			
HOT TRANSIENT	3.98	68.6	394.2	3.86	17.30			
1975 COMPOSITE	4.67	75.5	417.6	3.37	16.17			
IDLE KEYMODE	3993	4.20		63		374	280	3.70
LOW CR. KEYMODE	3692	3.70		1147		446	335	3.50
HI. CR. KEYMODE	3230	2.80		1833		378	245	2.60
2500 RPM							1700	2.40

****

VEHICLE NUMBER: 308

1969 FORD TORI 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 21,037 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.60	-0030	+00	+02	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0889 DATE: 11/07/73 BAROMETER: 24.68 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY : 24.4% NOX HUMIDITY CORRECTION : 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.74	51.8	594.5	3.26	12.89			
COLD STABILIZED	3.56	38.2	572.8	2.27	13.83			
HOT TRANSIENT	4.21	46.2	479.7	2.55	15.74			
1975 COMPOSITE	3.99	43.3	551.5	2.56	14.09			
IDLE KEYMODE	3389	3.81		78		318	200	3.40
LOW CR. KEYMODE	2741	0.35		1384		319	175	0.30
HI. CR. KEYMODE	3360	1.68		1918		407	235	1.50
2500 RPM							110	2.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 309

1969 FORD TORI 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 74,369 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.50	-0050	-02	-02	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0890 DATE: 11/07/73 BAROMETER: 24.68 DRY BULB: 75 WET BULB: 52
RELATIVE HUMIDITY : 20.7% NOX HUMIDITY CORRECTION : 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.47	126.3	457.2	2.28	13.11			
COLD STABILIZED	5.49	104.6	466.1	2.33	13.75			
HOT TRANSIENT	5.18	92.5	412.9	2.90	15.50			
1975 COMPOSITE	5.82	105.8	449.5	2.48	14.05			
IDLE KEYMODE	6065	8.05		53		554	380	7.00
LOW CR. KEYMODE	3695	1.59		2237		453	300	1.30
HI. CR. KEYMODE	3776	2.72		2211		453	280	2.30
2500 RPM							140	1.80

****

VEHICLE NUMBER: 310

1972 FORD MAVE 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 8,455 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.35	-0020	-02	+00	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0902 DATE: 11/08/73 BAROMETER: 24.68 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY : 23.4% NOX HUMIDITY CORRECTION : 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.01	68.4	488.1	3.30	14.49			
COLD STABILIZED	4.41	43.5	543.8	2.45	14.22			
HOT TRANSIENT	7.52	51.1	476.0	3.75	15.35			
1975 COMPOSITE	5.61	50.9	513.4	2.99	14.58			
IDLE KEYMODE	2795	2.52		92		267	210	3.90
LOW CR. KEYMODE	3858	1.77		1511		479	365	1.80
HI. CR. KEYMODE	4029	1.53		2761		505	370	1.50
2500 RPM							195	1.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 311

1972 FORD MAVE 250 2750 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 22,036 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.10	-0120	-04	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0903 DATE: 11/08/73 BAROMETER: 24.67 DRY BULB: 80 WET BULB: 56
RELATIVE HUMIDITY : 22.6% NOX HUMIDITY CORRECTION : 0.864

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.51	75.0	480.4	4.15	14.54			
COLD STABILIZED	3.68	102.9	396.8	1.80	15.62			
HOT TRANSIENT	3.34	76.5	384.0	3.36	17.30			
1975 COMPOSITE	3.76	89.7	410.8	2.72	15.80			
IDLE KEYMODE	4617	9.10		58		390	250	8.40
LOW CR. KEYMODE	3330	3.67		1156		411	290	3.40
HI. CR. KEYMODE	2764	1.91		2295		312	180	1.80
2500 RPM							210	4.20

****

VEHICLE NUMBER: 312

1972 MERC COME 302 3000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 8,589 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.30	+0020	-01	-08	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0904 DATE: 11/08/73 BAROMETER: 24.67 DRY BULB: 80 WET BULB: 56
RELATIVE HUMIDITY : 22.6% NOX HUMIDITY CORRECTION : 0.864

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.15	87.9	527.7	2.85	13.05			
COLD STABILIZED	3.14	56.6	508.6	1.11	14.66			
HOT TRANSIENT	4.34	56.3	446.5	2.65	16.23			
1975 COMPOSITE	3.89	63.1	495.4	1.90	14.68			
IDLE KEYMODE	2585	2.45		86		247	160	2.50
LOW CR. KEYMODE	3374	1.93		756		437	300	2.70
HI. CR. KEYMODE	3773	2.23		1718		478	330	2.30
2500 RPM							130	1.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 314

1971 FORD BRON 302 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 20,440 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
2.30	-0050	+04	+00	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0906 DATE: 11/08/73 BAROMETER: 24.71 DRY BULB: 74 WET BULB: 53
RELATIVE HUMIDITY : 25.2% NOX HUMIDITY CORRECTION : 0.851

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.31	118.2	459.1	2.87	13.14			
COLD STABILIZED	7.71	97.5	495.9	1.53	13.22			
HOT TRANSIENT	7.50	93.5	406.2	2.76	15.44			
1975 COMPOSITE	8.19	100.7	463.3	2.15	13.76			
IDLE KEYMODE	6787	3.34		54		1219	1000	2.80
LOW CR. KEYMODE	4340	3.22		1655		497	340	2.70
HI. CR. KEYMODE	3773	2.73		1840		457	280	2.30
2500 RPM							1150	2.20

****

VEHICLE NUMBER: 315

1971 OLDS CUTL 350 3500 LBS. TEST SITE: DENVER

8 CYL 4 BBL AUTO. TRANS. 26,169 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.50	-0073	+02	-01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0918 DATE: 11/09/73 BAROMETER: 24.80 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY : 26.4% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.50	81.1	619.5	3.93	11.65			
COLD STABILIZED	3.89	42.5	595.8	3.98	13.20			
HOT TRANSIENT	4.63	63.1	572.1	5.90	12.98			
1975 COMPOSITE	4.43	56.3	594.2	4.50	12.79			
IDLE KEYMODE	3707	4.84		58		360	250	4.70
LOW CR. KEYMODE	3173	1.29		2017		433	290	1.20
HI. CR. KEYMODE	2883	0.71		3017		366	210	0.75
2500 RPM							80	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 316

1970 MERC MONT 302 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL 3 SPD TRANS. 27,532 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.15	-0225	+00	+06	BAD	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0919 DATE: 11/09/73 BAROMETER: 24.83 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY : 18.8% NOX HUMIDITY CORRECTION : 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.19	106.4	442.8	1.69	14.01			
COLD STABILIZED	5.79	53.4	522.3	2.12	14.26			
HOT TRANSIENT	6.56	70.2	409.4	2.17	16.48			
1975 COMPOSITE	6.50	69.2	474.3	2.04	14.76			
IDLE KEYMODE	5680	0.18		70		924	700	0.30
LOW CR. KEYMODE	4173	1.39		1568		512	360	1.30
HI. CR. KEYMODE	4051	1.32		2390		526	350	1.30
2500 RPM							175	1.30

****

VEHICLE NUMBER: 317

1971 FORD MAVE 200 2750 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 23,567 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.60	+0000	-06	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0921 DATE: 11/09/73 BAROMETER: 24.81 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY : 22.3% NOX HUMIDITY CORRECTION : 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.36	119.5	454.0	3.14	13.39			
COLD STABILIZED	6.10	116.7	384.3	1.63	15.17			
HOT TRANSIENT	4.99	66.0	381.0	3.40	17.79			
1975 COMPOSITE	6.06	103.2	398.0	2.44	15.38			
IDLE KEYMODE	3641	4.05		97		335	200	3.70
LOW CR. KEYMODE	4816	4.43		730		688	560	4.20
HI. CR. KEYMODE	3945	1.44		2522		507	325	1.21
2500 RPM							270	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 318

1971 FORD GALA 400 4000 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 40,209 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.60	+0075	+00	+00	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0922 DATE: 11/09/73 BAROMETER: 24.81 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY : 23.2% NOX HUMIDITY CORRECTION : 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.99	123.2	718.0	7.95	9.54			
COLD STABILIZED	4.80	107.8	649.6	5.78	10.68			
HOT TRANSIENT	4.50	63.4	602.9	8.27	12.43			
1975 COMPOSITE	5.17	98.7	650.9	6.92	10.83			
IDLE KEYMODE	4501	7.07		64		389	285	6.70
LOW CR. KEYMODE	2532	0.71		3383		295	170	0.65
HI. CR. KEYMODE	2016	0.33		3965		233	100	0.35
2500 RPM							270	0.85

****

VEHICLE NUMBER: 319

1971 FORD TORI 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 13,444 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.10	-0100	+00	+01	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0923 DATE: 11/09/73 BAROMETER: 24.85 DRY BULB: 68 WET BULB: 51
RELATIVE HUMIDITY : 31.9% NOX HUMIDITY CORRECTION : 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.29	75.7	606.3	5.13	11.95			
COLD STABILIZED	5.31	92.7	564.4	2.68	12.25			
HOT TRANSIENT	4.91	57.0	472.2	4.33	15.43			
1975 COMPOSITE	5.41	79.3	547.6	3.65	12.92			
IDLE KEYMODE	4376	5.31		65		392	310	5.00
LOW CR. KEYMODE	3293	0.88		2136		436	285	0.80
HI. CR. KEYMODE	3312	1.14		2929		425	240	1.00
2500 RPM							170	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 320

1973 FORD MUST 351 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 3,445 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
6.00	+0055	-08	+00	OK	OK	OK	NA	NO	BAD

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0924 DATE: 11/09/73 BAROMETER: 24.81 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY : 27.4% NOX HUMIDITY CORRECTION : 0.844

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.28	98.6	572.4	1.83	11.97			
COLD STABILIZED	5.02	134.5	513.8	0.99	12.02			
HOT TRANSIENT	4.36	83.4	442.6	1.71	15.16			
1975 COMPOSITE	4.89	112.8	506.3	1.37	12.74			
IDLE KEYMODE	5642	6.46		51		485	350	5.80
LOW CR. KEYMODE	2981	2.14		1074		410	280	2.00
HI. CR. KEYMODE	2819	1.73		1360		382	230	1.70
2500 RPM							190	2.40

****

VEHICLE NUMBER: 321

1970 CHEV NOVA 250 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL AUTO. TRANS. 12,130 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
4.70	+0050	-02	+00	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0935 DATE: 11/12/73 BAROMETER: 24.73 DRY BULB: 73 WET BULB: 50
RELATIVE HUMIDITY : 18.6% NOX HUMIDITY CORRECTION : 0.816

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.04	115.5	558.5	3.80	11.73			
COLD STABILIZED	3.14	42.7	539.5	2.58	14.44			
HOT TRANSIENT	2.78	40.2	493.3	4.10	15.75			
1975 COMPOSITE	3.65	57.2	530.7	3.26	14.09			
IDLE KEYMODE	3421	5.09		90		392	345	4.70
LOW CR. KEYMODE	2644	0.83		2139		238	155	0.85
HI. CR. KEYMODE	2679	1.43		2324		258	145	1.45
2500 RPM							80	1.35

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 322

1970 CHEV NOVA 307 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 32,511 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
7.40	-0025	-02	-08	OK	OK	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0936 DATE: 11/12/73 BAROMETER: 24.72 DRY BULB: 73 WET BULB: 50
RELATIVE HUMIDITY : 18.6% NOX HUMIDITY CORRECTION : 0.816

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.06	109.4	412.5	2.80	14.45			
COLD STABILIZED	7.74	78.4	412.3	2.57	15.90			
HOT TRANSIENT	5.74	59.8	358.6	3.53	18.92			
1975 COMPOSITE	7.67	79.7	397.5	2.88	16.28			
IDLE KEYMODE	7291	8.97		50		916	750	7.35
LOW CR. KEYMODE	4197	0.88		2229		557	430	1.05
HI. CR. KEYMODE	3847	1.78		2152		466	320	1.70
2500 RPM							190	1.70

****

VEHICLE NUMBER: 323

1970 PONT TEMP 350 3500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 30,849 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
8.50	+0025	+01	-03	OK	BAD	OK	NA	NO	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0937 DATE: 11/12/73 BAROMETER: 24.71 DRY BULB: 73 WET BULB: 50
RELATIVE HUMIDITY : 18.7% NOX HUMIDITY CORRECTION : 0.816

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	20.34	206.8	477.9	2.70	10.27			
COLD STABILIZED	22.78	248.9	480.4	1.91	9.44			
HOT TRANSIENT	12.51	160.3	393.1	2.67	13.01			
1975 COMPOSITE	19.42	215.5	455.7	2.29	10.41			
IDLE KEYMODE	11538	8.77		204		785	720	8.20
LOW CR. KEYMODE	5488	7.62		1394		686	530	6.70
HI. CR. KEYMODE	3999	3.87		2063		457	295	3.45
2500 RPM							175	5.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO-393 ***

****

VEHICLE NUMBER: 324

1973 CHEV NOVA 250 3500 LBS. TEST SITE: DENVER

6 CYL 1 BBL 3 SPD TRANS. 4,682 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.95	+0060	-01	+01	OK	BAD	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0939 DATE: 11/12/73 BAROMETER: 24.70 DRY BULB: 77 WET BULB: 52
RELATIVE HUMIDITY : 17.3% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.28	90.1	539.0	1.60	12.66			
COLD STABILIZED	2.57	47.1	626.9	1.10	12.56			
HOT TRANSIENT	3.20	52.4	478.0	1.73	15.61			
1975 COMPOSITE	3.73	57.5	567.2	1.38	13.31			
IDLE KEYMODE	788	1.32		67		122	40	0.95
LOW CR. KEYMODE	968	0.94		490		171	50	0.80
HI. CR. KEYMODE	537	1.09		869		138	30	0.95
2500 RPM							25	0.32

****

VEHICLE NUMBER: 325

1973 FORD GALA 351 4500 LBS. TEST SITE: DENVER

8 CYL 2 BBL AUTO. TRANS. 16,385 MILES HAS: EMC,EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
5.50	+0020	+02	+00	OK	OK	OK	NA	NO	OK

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0938 DATE: 11/12/73 BAROMETER: 24.71 DRY BULB: 77 WET BULB: 52
RELATIVE HUMIDITY : 17.3% NOX HUMIDITY CORRECTION : 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.48	117.7	591.9	2.16	11.13			
COLD STABILIZED	5.43	112.7	604.1	1.89	11.16			
HOT TRANSIENT	5.37	86.9	520.4	2.25	13.22			
1975 COMPOSITE	5.84	106.6	578.3	2.05	11.66			
IDLE KEYMODE	4013	5.85		88		454	375	5.00
LOW CR. KEYMODE	3681	2.00		1943		454	335	1.85
HI. CR. KEYMODE	3199	2.09		1125		372	250	1.95
2500 RPM							170	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 326

1969 TOYO CORO 116 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 76,050 MILES HAS: EMC,NO EVC,NO PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
3.50	-0175	-08	+00	NA	BAD	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0952 DATE: 11/13/73 BAROMETER: 24.50 DRY BULB: 75 WET BULB: 52
RELATIVE HUMIDITY : 20.8% NOX HUMIDITY CORRECTION : 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.16	120.7	328.3	2.69	16.67			
COLD STABILIZED	7.09	156.9	348.0	1.44	14.43			
HOT TRANSIENT	6.76	170.9	261.9	0.84	16.14			
1975 COMPOSITE	6.59	153.2	320.0	1.54	15.32			
IDLE KEYMODE	4433	3.66		34		301	210	3.20
LOW CR. KEYMODE	5320	11.22		196		678	360	8.40
HI. CR. KEYMODE	4169	11.06		275		508	250	9.10
2500 RPM							750	3.60

****

VEHICLE NUMBER: 327

1970 TOYO CORO 113 2500 LBS. TEST SITE: DENVER

4 CYL 2 BBL 4 SPD TRANS. 51,836 MILES HAS: EMC,NO EVC,PCV

---------- ENGINE PARAMETERS ----------

I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	A.PMP	MISF.	NOXC
0.21	+0200	+05	-02	OK	OK	OK	NA	YES	NA

---------- FEDERAL TEST PROCEDURE & KEYMODE EMISSION TEST DATA ----------

TEST NUMBER: C0978 DATE: 11/14/73 BAROMETER: 24.46 DRY BULB: 72 WET BULB: 49
RELATIVE HUMIDITY : 17.9% NOX HUMIDITY CORRECTION : 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.29	135.8	337.2	2.49	15.44			
COLD STABILIZED	4.92	42.0	399.1	3.19	18.53			
HOT TRANSIENT	4.46	42.5	324.8	3.24	21.95			
1975 COMPOSITE	5.50	61.7	365.6	3.06	18.56			
IDLE KEYMODE	5732	0.32		132		855	400	0.25
LOW CR. KEYMODE	2697	0.21		2299		302	510	0.20
HI. CR. KEYMODE	2703	0.39		3654		310	160	0.40
2500 RPM							110	0.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

8. DATA REDUCTION - EFFECTS OF ALTITUDE - LEADVILLE

A detailed account of the data accumulation process is contained in Volume III of this report. To facilitate discussion of data treatment after collection, the steps of the test sequence are listed in Table 3.

1. Collect vehicle information (make, model, CID, etc.)
2. Inspection of vehicle engine status
3. Exhaust emission test

TABLE 3. Data Collection Procedure

The vehicle information collected at steps 1. & 2. required no data reduction.

8.1 EMISSION TESTS

The emission tests actually consisted of two separate tests, a key mode (Clayton Mfg. Co.) test and an idle test.

8.1.1 Key Mode Test Procedure

The key mode test was performed using procedures outlined by Clayton Manufacturing Company of El Monte, California. The key mode test consists of measuring exhaust concentrations during idle, a loaded low cruise steady state mode, and a loaded high cruise steady state mode.

8.1.2 Idle Test Procedure

The idle test procedure is specified to be an exhaust concentration measurement of hydrocarbons and carbon monoxide at curb idle and at 2500 engine RPM (transmission in neutral). These measurements were taken with the garage type instrument. The curb idle portion of this test was taken simultaneous with the idle portion of the key mode.

9. EFFECTS OF ALTITUDE - LEADVILLE - DATA

The data presented on the following pages is divided into several sections which depend on the type of test performed or the type of information collected.

9.1 HEADING

The heading contains a physical description of the vehicle.

The first line identifies the vehicle by an assigned number.

The second line identifies the following items:

1. Vehicle model year
2. Vehicle make
3. Vehicle model
4. Engine displacement in cubic inches
5. Vehicle curb weight as given in NADA Official Used Cars Guide
6. Test site

The third line identifies these items:

1. Number of cylinders
2. Number of carburetor venturis
3. Transmission type
4. Number of miles the vehicle has been driven
5. Whether or not the vehicle has an emission control system, an evaporative control system, a PCV valve, or a NO_x control system

9.2 ENGINE STATUS

The data reported in this section reveals information concerning the state of various engine components and adjustments. The data are presented in the following order.

I.CO - This is a measurement of tailpipe carbon monoxide concentration in mole percent, measured with a garage type infra red instrument

I. RPM - Idle RPM, measured using procedures specified by manufacturer

MISF. - Indicates existance of engine misfire during test

DWL - Dwell

TIM - Ignition timing, + indicates before top dead center, - indicates after top dead center

A.CL - Condition of air cleaner, BAD indicates a dirty or plugged filter

PCV - Indicates whether PCV is functioning properly

CHOKE - Indicates if choke is functioning properly

9.3 KEYMODE EMISSION TEST DATA

The keymode data are presented as follows:

HC* - Concentration of unburned hydrocarbons in exhaust, in PPM hexane as measured with garage type instrumentation

CO* - Concentration of carbon monoxide in exhaust, reported in mole percent as measured with garage type instrumentation

NO_x - Nitric oxide emissions in PPM, measure with chemiluminescent instrumentation

* - HC has a full scale value of 2000 PPM and CO has a full scale value of 10%. Off scale readings are reported as asterisks (****).

9.3.1 Idle Test Procedure

Following the keymode test, the unburned hydrocarbons, carbon monoxide, and nitric oxide concentrations in the exhaust were measured with the engine operating at 2500 RPM and the transmission in neutral. The readings were taken with the garage type equipment and are reported on the last line as described in section 9.4.

10. LISTING OF DATA

EFFECTS OF ALTITUDE - LEADVILLE

*** COLORADO 393 ***

****

VEHICLE NUMBER: 504

1972 CHEV NOVA 307 3202 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 25,934 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	700	NO	30	+08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	425	0.20	38
LOW CR. KEYMODE	280	1.50	350
HI. CR. KEYMODE	200	1.70	540
2500 IDLE	200	1.50	190

****

VEHICLE NUMBER: 505

1968 CHRY NEWY 383 4090 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 74,675 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	500	YES	30	+05	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	380	2.80	36
LOW CR. KEYMODE	350	2.20	420
HI. CR. KEYMODE	300	3.00	440
2500 IDLE	800	5.50	47

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 506

1969 CHEV SEDA 327 3760 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 77,521 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	500	NO	29	+07	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	200	0.50	39
LOW CR. KEYMODE	380	3.80	350
HI. CR. KEYMODE	420	6.50	210
2500 IDLE	420	1.20	25

****

VEHICLE NUMBER: 507

1971 PLYM SUBU 383 3930 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 33,416 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	500	NO	25	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	500	0.50	28
LOW CR. KEYMODE	300	2.00	420
HI. CR. KEYMODE	360	6.00	280
2500 IDLE	440	1.00	380

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 508

1971 OLDS SEDA 350 3398 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 15,699 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.60	525	NO	32	+16	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	550	2.60	23
LOW CR. KEYMODE	220	2.10	120
HI. CR. KEYMODE	210	2.20	400
2500 IDLE	290	1.40	110

****

VEHICLE NUMBER: 509

1970 FORD STAW 351 3615 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 39,366 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	625	NO	28	+25	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	600	0.50	25
LOW CR. KEYMODE	1400	5.80	310
HI. CR. KEYMODE	440	8.20	150
2500 IDLE	180	0.80	300

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 513

1965 DODG POLA 383 3875 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 113,674 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.60	530	NO	28	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	350	0.60	100
LOW CR. KEYMODE	345	0.70	850
HI. CR. KEYMODE	310	0.90	1200
2500 IDLE	300	0.80	260

****

VEHICLE NUMBER: 514

1970 FORD SEDA 302 3695 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 48,204 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.40	475	YES	34	+04	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1100	0.40	44
LOW CR. KEYMODE	1850	3.80	11
HI. CR. KEYMODE	****	4.00	14
2500 IDLE	1700	3.10	11

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 515

1969 FORD STAW 302 3526 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 64,274 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.20	550	NO	25	+03	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	280	2.20	45
LOW CR. KEYMODE	360	1.00	3000
HI. CR. KEYMODE	480	6.90	2500
2500 IDLE	420	2.40	440

****

VEHICLE NUMBER: 516

1969 BUIC LESA 350 3966 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 67,219 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.40	510	NO	26	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	340	3.40	430
LOW CR. KEYMODE	300	3.80	6400
HI. CR. KEYMODE	380	8.10	1700
2500 IDLE	480	4.10	190

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 517

1973 CHEV CUST 350 3296 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 9,595 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.70	450	YES	29	+25	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	460	0.70	47
LOW CR. KEYMODE	310	3.10	610
HI. CR. KEYMODE	270	4.10	700
2500 IDLE	120	0.60	19

****

VEHICLE NUMBER: 519

1965 FORD CUST 289 3358 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 80,180 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.20	590	YES	28	-10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	440	3.20	22
LOW CR. KEYMODE	400	1.30	950
HI. CR. KEYMODE	320	1.30	1050
2500 IDLE	****	4.20	350

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 520

1965 VOLK SEDA 073 1600 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 72,753 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.80	1000	NO	40	+08	OK	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1450	3.80	9
LOW CR. KEYMODE	260	0.80	1100
HI. CR. KEYMODE	300	3.10	950
2500 IDLE	360	3.00	160

****

VEHICLE NUMBER: 522

1971 BUIC LESA 350 4147 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 30,125 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
7.00	500	NO	18	+08	BAD	BAD	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	880	7.00	8
LOW CR. KEYMODE	260	4.00	540
HI. CR. KEYMODE	200	3.60	1000
2500 IDLE	300	5.00	105

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 523

1969 PLYM FURY 318 3650 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 19,076 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.00	725	NO	26	+20	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	600	3.00	155
LOW CR. KEYMODE	450	1.90	1150
HI. CR. KEYMODE	440	4.80	550
2500 IDLE	420	3.00	280

****

VEHICLE NUMBER: 524

1968 CHEV IMPA 307 3623 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 84,866 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.00	550	NO	30	+23	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	900	5.00	42
LOW CR. KEYMODE	620	3.50	420
HI. CR. KEYMODE	550	7.60	900
2500 IDLE	600	7.20	100

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 525

1966 FORD FAIR 289 3351 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 91,315 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.40	475	NO	24	-09	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	880	5.40	24
LOW CR. KEYMODE	480	2.80	750
HI. CR. KEYMODE	500	5.60	330
2500 IDLE	620	4.80	240

****

VEHICLE NUMBER: 526

1971 CHRY NEWP 383 4191 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 27,776 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	510	NO	36	+10	OK	BAD	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	320	2.80	63
LOW CR. KEYMODE	360	7.00	100
HI. CR. KEYMODE	360	7.40	125
2500 IDLE	200	1.00	45

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 527

1972 TOYO CORO 097 2000 LBS. TEST SITE: LEADVILLE

4 CYL 2 BBL MANU. TRANS. 13,896 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.60	825	NO	58	+20	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	374	3.60	46
LOW CR. KEYMODE	380	2.10	1450
HI. CR. KEYMODE	290	5.00	1100
2500 IDLE	520	3.80	170

****

VEHICLE NUMBER: 528

1966 FORD MUST 289 2733 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 50,000 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
****	475	NO	24	+12	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1600	****	11
LOW CR. KEYMODE	780	5.00	100
HI. CR. KEYMODE	780	6.80	340
2500 IDLE	620	7.40	100

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 529

1969 FORD TORI 351 3211 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 52,597 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	550	NO	25	+06	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	360	0.50	160
LOW CR. KEYMODE	320	0.50	2800
HI. CR. KEYMODE	380	1.30	2500
2500 IDLE	210	1.20	310

****

VEHICLE NUMBER: 530

1969 FORD MUST 250 2713 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 42,561 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.80	770	YES	40	-08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	4.80	23
LOW CR. KEYMODE	****	2.50	1050
HI. CR. KEYMODE	****	3.20	1000
2500 IDLE	****	2.00	500

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 531

1969 DODG CORO 318 3181 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 44,381 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.40	625	NO	28	+05	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	460	4.40	75
LOW CR. KEYMODE	460	4.40	310
HI. CR. KEYMODE	400	5.60	270
2500 IDLE	540	5.40	155

****

VEHICLE NUMBER: 532

1972 PONT LEMA 350 3800 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 19,718 MILES HAS: NO EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.00	650	NO	28	+09	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	540	6.00	51
LOW CR. KEYMODE	300	2.80	420
HI. CR. KEYMODE	410	7.20	180
2500 IDLE	340	3.00	140

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 535

1967 MERC COLO 410 4294 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 81,564 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.20	525	NO	29	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	500	4.20	60
LOW CR. KEYMODE	410	2.70	1100
HI. CR. KEYMODE	300	0.60	1500
2500 IDLE	310	0.90	700

****

VEHICLE NUMBER: 537

1968 BUIC LESA 350 3980 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 21,520 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.40	800	NO	29	+15	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	620	6.40	55
LOW CR. KEYMODE	580	9.20	70
HI. CR. KEYMODE	520	8.80	100
2500 IDLE	480	5.00	110

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 538

1966 VOLK SEDA 078 1653 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 7,818 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.80	500	NO	45	+10	OK	BAD	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	6.80	13
LOW CR. KEYMODE	680	8.00	130
HI. CR. KEYMODE	660	5.80	460
2500 IDLE	****	9.00	130

****

VEHICLE NUMBER: 540

1972 PLYM SATE 318 3280 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 24,668 MILES HAS: NO EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.20	550	NO	34	+02	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	240	5.20	50
LOW CR. KEYMODE	340	3.40	520
HI. CR. KEYMODE	380	7.20	190
2500 IDLE	220	1.80	390

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 542

1973 TOYO CORO 120 2480 LBS. TEST SITE: LEADVILLE

4 CYL 2 BBL MANU. TRANS. 0,419 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.60	825	NO	55	-01	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	440	4.60	6
LOW CR. KEYMODE	200	1.30	900
HI. CR. KEYMODE	220	3.60	650
2500 IDLE	220	4.60	150

****

VEHICLE NUMBER: 544

1965 PONT CATA 389 4210 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 17,248 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.40	475	NO	32	+13	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	580	0.40	26
LOW CR. KEYMODE	420	3.80	680
HI. CR. KEYMODE	480	7.60	190
2500 IDLE	480	3.10	43

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 545

1971 CHEV VEGA 140 2230 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 28,110 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.00	825	NO	32	+19	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	500	3.00	70
LOW CR. KEYMODE	420	7.60	260
HI. CR. KEYMODE	300	4.60	900
2500 IDLE	340	4.80	160

****

VEHICLE NUMBER: 546

1970 OLDS CUTL 350 3489 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 23,988 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.20	650	NO	29	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	660	1.20	43
LOW CR. KEYMODE	380	5.80	110
HI. CR. KEYMODE	340	5.40	300
2500 IDLE	780	7.60	46

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 547

1970 AMMO REBA 304 3290 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 13,974 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.10	475	NO	33	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	400	1.10	80
LOW CR. KEYMODE	390	1.20	1500
HI. CR. KEYMODE	490	8.80	600
2500 IDLE	250	2.10	340

****

VEHICLE NUMBER: 549

1973 VOLK SEDA 097 1911 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 1,531 MILES HAS: NO EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.00	520	NO	39	+03	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	280	2.00	55
LOW CR. KEYMODE	280	2.60	1200
HI. CR. KEYMODE	210	2.00	2200
2500 IDLE	360	3.60	550

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 552

1968 FORD GALA 390 3607 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 71,051 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.60	790	YES	22	+20	OK	OK	BAD

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	370	3.60	160
LOW CR. KEYMODE	310	2.50	1000
HI. CR. KEYMODE	240	2.20	1500
2500 IDLE	210	3.00	250

****

VEHICLE NUMBER: 553

1965 CHEV MALI 327 3355 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 81,082 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.30	525	YES	29	+14	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	490	3.30	55
LOW CR. KEYMODE	600	6.50	130
HI. CR. KEYMODE	610	7.70	120
2500 IDLE	500	8.00	68

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 554

1967 CHEV STAW 283 3890 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 44,915 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.50	550	YES	23	+14	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	430	2.50	110
LOW CR. KEYMODE	620	6.00	170
HI. CR. KEYMODE	700	8.00	130
2500 IDLE	790	5.50	160

****

VEHICLE NUMBER: 555

1968 PONT EXEC 400 4022 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 64,400 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.00	550	NO	27	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	600	6.00	54
LOW CR. KEYMODE	400	3.50	540
HI. CR. KEYMODE	410	5.40	500
2500 IDLE	350	3.00	300

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 556

1973 OLDS SEDA 350 3380 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 9,432 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.50	475	NO	29	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	490	3.50	54
LOW CR. KEYMODE	375	6.80	105
HI. CR. KEYMODE	350	7.80	115
2500 IDLE	360	7.90	64

****

VEHICLE NUMBER: 557

1972 CHEV MALI 350 3580 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 14,579 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.20	600	NO	27	+08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	310	1.20	120
LOW CR. KEYMODE	250	1.90	770
HI. CR. KEYMODE	290	3.50	600
2500 IDLE	170	4.00	150

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 558

1969 VOLK SEDA 091 1742 LBS. TEST SITE: LEADVILLE

4 CYL 2 BBL MANU. TRANS. 56,492 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.80	770	NO	53	+04	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	4.80	10
LOW CR. KEYMODE	850	7.50	110
HI. CR. KEYMODE	500	5.50	1100
2500 IDLE	****	8.50	105

****

VEHICLE NUMBER: 560

1973 PONT LEMA 350 3821 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 1,171 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.00	600	NO	28	+12	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	340	3.00	130
LOW CR. KEYMODE	360	6.40	450
HI. CR. KEYMODE	520	9.00	100
2500 IDLE	1000	5.20	150

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 561

1971 CHEV CHEV 307 3342 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 19,902 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	620	NO	18	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	450	0.20	380
LOW CR. KEYMODE	350	1.80	1400
HI. CR. KEYMODE	550	8.20	150
2500 IDLE	210	0.70	300

****

VEHICLE NUMBER: 564

1966 OLDS DYNA 330 3957 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 72,423 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.40	580	NO	19	+19	BAD	BAD	BAD

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1600	3.40	18
LOW CR. KEYMODE	350	2.40	900
HI. CR. KEYMODE	465	9.00	250
2500 IDLE	320	2.60	200

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 565

1969 PONT TEMP 350 3504 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 66,192 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.80	725	NO	29	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	480	1.80	45
LOW CR. KEYMODE	450	3.50	500
HI. CR. KEYMODE	590	9.00	550
2500 IDLE	800	4.20	110

****

VEHICLE NUMBER: 566

1972 CHEV VEGA 140 2294 LBS. TEST SITE: LEADVILLE

4 CYL 2 BBL MANU. TRANS. 48,226 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
9.00	475	NO	36	+08	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1380	9.00	65
LOW CR. KEYMODE	340	4.20	220
HI. CR. KEYMODE	340	4.60	520
2500 IDLE	380	6.40	110

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 567

1973 BUIC CENT 350 3797 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 5,400 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.10	460	NO	28	+02	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	230	2.10	40
LOW CR. KEYMODE	170	2.50	315
HI. CR. KEYMODE	240	7.80	70
2500 IDLE	140	0.90	65

****

VEHICLE NUMBER: 568

1971 FORD RANC 351 3265 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 42,484 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.20	570	YES	27	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	350	3.20	110
LOW CR. KEYMODE	290	1.80	1600
HI. CR. KEYMODE	250	1.40	2000
2500 IDLE	950	7.50	640

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 570

1969 VOLK SEDA 097 1742 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 76,216 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	900	NO	48	+01	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	0.50	73
LOW CR. KEYMODE	370	2.50	1000
HI. CR. KEYMODE	350	5.20	460
2500 IDLE	525	2.00	130

****

VEHICLE NUMBER: 573

1970 FORD MAVE 250 2421 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL AUTO. TRANS. 53,802 MILES HAS: NO EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	480	NO	40	+10	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	340	2.80	64
LOW CR. KEYMODE	300	3.80	240
HI. CR. KEYMODE	350	6.60	225
2500 IDLE	400	5.40	115

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 574

1966 BUIC LESA 340 3828 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 47,064 MILES HAS: NO EMC,NO EVC.PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.60	510	NO	29	+20	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	620	6.60	19
LOW CR. KEYMODE	580	9.40	40
HI. CR. KEYMODE	480	7.80	130
2500 IDLE	580	6.80	95

****

VEHICLE NUMBER: 575

1964 FORD THUN 390 4431 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 75,441 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.40	445	NO	32	+09	OK	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	780	5.40	29
LOW CR. KEYMODE	450	2.90	525
HI. CR. KEYMODE	400	4.50	280
2500 IDLE	600	2.10	125

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 576

1965 MERC MONT 390 3928 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 66,364 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.10	450	NO	28	+05	OK	NO	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1800	0.10	300
LOW CR. KEYMODE	525	0.60	370
HI. CR. KEYMODE	400	0.70	1500
2500 IDLE	840	1.60	750

****

VEHICLE NUMBER: 577

1971 DODG DART 318 2900 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 18,372 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.20	520	NO	30	+07	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	425	4.20	33
LOW CR. KEYMODE	380	2.20	900
HI. CR. KEYMODE	500	8.30	850
2500 IDLE	390	2.70	41

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 578

1970 CHEV CAMA 350 3172 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 35.857 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.90	490	NO	32	+02	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	520	3.90	27
LOW CR. KEYMODE	550	4.80	260
HI. CR. KEYMODE	550	7.00	200
2500 IDLE	350	4.50	110

****

VEHICLE NUMBER: 580

1973 CHEV IMPA 350 4138 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 10,218 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	****	YES	29	+06	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	740	0.20	110
LOW CR. KEYMODE	380	6.20	80
HI. CR. KEYMODE	880	7.80	90
2500 IDLE	200	0.50	90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 582

1968 OLDS CUTL 350 3108 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 34,953 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	780	YES	26	+40	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	380	0.50	510
LOW CR. KEYMODE	400	2.20	1100
HI. CR. KEYMODE	325	2.10	1550
2500 IDLE	260	0.90	440

****

VEHICLE NUMBER: 584

1973 FORD TORI 351 3664 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 5,324 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.00	460	NO	29	+16	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	315	1.00	50
LOW CR. KEYMODE	250	2.20	370
HI. CR. KEYMODE	230	2.70	540
2500 IDLE	165	3.00	170

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 585

1971 CHEV CAPR 400 3964 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 15,646 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.10	550	NO	30	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	230	0.10	215
LOW CR. KEYMODE	340	8.10	90
HI. CR. KEYMODE	375	7.00	125
2500 IDLE	125	0.80	225

****

VEHICLE NUMBER: 589

1966 CHEV CAPR 327 3585 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 56,297 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.10	430	NO	30	+14	OK	YES	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	440	1.10	44
LOW CR. KEYMODE	590	6.80	150
HI. CR. KEYMODE	570	8.00	140
2500 IDLE	625	7.40	90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 592

1964 PONT GRAN 389 3930 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 44,535 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.10	585	NO	29	+08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	300	4.10	50
LOW CR. KEYMODE	365	6.40	175
HI. CR. KEYMODE	415	8.00	115
2500 IDLE	360	5.00	360

****

VEHICLE NUMBER: 596

1966 MERC COME 390 3315 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 16,555 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.40	600	YES	28	+35	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	2.40	35
LOW CR. KEYMODE	****	5.30	110
HI. CR. KEYMODE	****	5.10	140
2500 IDLE	****	4.70	70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 597

1968 CHEV CAPR 327 4062 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 69,657 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.10	570	YES	23	+19	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	425	0.10	51
LOW CR. KEYMODE	360	0.60	2200
HI. CR. KEYMODE	550	8.20	290
2500 IDLE	800	2.50	140

****

VEHICLE NUMBER: 598

1970 MERC MONT 351 3298 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 38,389 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	460	NO	32	+02	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1060	0.20	160
LOW CR. KEYMODE	360	0.30	1400
HI. CR. KEYMODE	1700	1.60	1800
2500 IDLE	280	0.40	760

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 599

1970 CADI SEDA 472 4762 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 49,803 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.20	510	NO	32	+04	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	380	6.20	47
LOW CR. KEYMODE	220	0.40	1500
HI. CR. KEYMODE	300	7.00	280
2500 IDLE	120	0.30	310

****

VEHICLE NUMBER: 600

1972 DODG SEDA 318 2825 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 26,032 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
7.60	490	NO	30	+04	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	720	7.60	10
LOW CR. KEYMODE	360	2.30	560
HI. CR. KEYMODE	340	3.40	580
2500 IDLE	400	2.40	190

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 601

1969 AMMO JAVI 290 3013 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 94,002 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.00	650	NO	23	+04	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	400	1.00	175
LOW CR. KEYMODE	375	2.30	350
HI. CR. KEYMODE	485	7.00	125
2500 IDLE	325	3.00	170

****

VEHICLE NUMBER: 602

1970 VOLK SEDA 097 1807 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 37,850 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	900	NO	54	+03	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	450	0.50	55
LOW CR. KEYMODE	375	1.20	1350
HI. CR. KEYMODE	325	5.00	650
2500 IDLE	250	0.50	230

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 603

1970 VOLK SEDA 097 1807 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 33,173 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.20	560	NO	53	+20	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	320	2.20	50
LOW CR. KEYMODE	300	2.00	1800
HI. CR. KEYMODE	280	5.20	620
2500 IDLE	260	2.60	250

****

VEHICLE NUMBER: 606

1968 MERC MONT 390 3081 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 75,683 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.60	550	YES	NA	+44	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	1.60	220
LOW CR. KEYMODE	740	7.80	250
HI. CR. KEYMODE	600	7.20	260
2500 IDLE	1020	3.80	400

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 607

1965 CHEV BELA 283 3530 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 94,705 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.20	545	YES	29	+17	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	6.20	13
LOW CR. KEYMODE	680	6.60	250
HI. CR. KEYMODE	600	7.50	230
2500 IDLE	620	6.80	200

****

VEHICLE NUMBER: 608

1964 CHEV BISC 283 3365 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 6,891 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.60	630	NO	31	+02	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	6.60	22
LOW CR. KEYMODE	650	4.00	450
HI. CR. KEYMODE	620	9.60	160
2500 IDLE	425	5.50	110

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 609

1967 BUIC LESA 340 3878 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 77,681 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.30	590	NO	31	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	265	1.30	49
LOW CR. KEYMODE	360	7.40	115
HI. CR. KEYMODE	310	7.00	150
2500 IDLE	400	5.80	110

****

VEHICLE NUMBER: 611

1973 MERC MONT 351 3662 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 9,243 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.80	760	NO	26	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	250	5.80	76
LOW CR. KEYMODE	210	3.20	160
HI. CR. KEYMODE	380	****	30
2500 IDLE	230	4.70	65

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 614

1971 FORD CUST 429 3723 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 98,266 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.80	560	YES	29	+10	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	580	5.80	31
LOW CR. KEYMODE	405	4.10	560
HI. CR. KEYMODE	460	9.30	100
2500 IDLE	310	4.30	205

****

VEHICLE NUMBER: 616

1969 CHEV NOVA 307 2895 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 56,394 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
8.20	540	NO	29	+03	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1100	8.20	14
LOW CR. KEYMODE	580	3.80	1300
HI. CR. KEYMODE	520	7.80	800
2500 IDLE	680	4.80	420

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 617

1964 DODG 330 318 3325 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 19,580 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.40	2500	YES	22	***	OK	BAD	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	4.40	275
LOW CR. KEYMODE	590	4.20	670
HI. CR. KEYMODE	465	7.40	700
2500 IDLE	****	4.40	275

****

VEHICLE NUMBER: 618

1971 PONT CATA 350 4107 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 69,069 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.20	575	YES	29	+29	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	3.20	6
LOW CR. KEYMODE	****	5.80	165
HI. CR. KEYMODE	****	4.50	165
2500 IDLE	****	3.40	115

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 619

1969 CHEV IMPA 350 3760 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 77,679 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.80	425	NO	29	+20	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	875	6.80	14
LOW CR. KEYMODE	410	3.20	1000
HI. CR. KEYMODE	480	6.90	260
2500 IDLE	800	6.00	210

****

VEHICLE NUMBER: 620

1971 FORD PINT 122 1993 LBS. TEST SITE: LEADVILLE

4 CYL 2 BBL AUTO. TRANS. 28,308 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.50	625	YES	39	+03	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	315	3.50	70
LOW CR. KEYMODE	220	3.00	510
HI. CR. KEYMODE	160	1.50	1600
2500 IDLE	190	4.00	170

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 622

1965 FORD MUST 200 2629 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL AUTO. TRANS. 57,950 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.00	600	NO	34	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

		HC	CO	NOX
IDLE	KEYMODE	675	6.00	64
LOW CR.	KEYMODE	575	3.40	825
HI. CR.	KEYMODE	470	2.70	1525
2500 IDLE		480	5.50	190

****

VEHICLE NUMBER: 624

1971 CHEV CAPR 350 3964 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 24,631 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.00	500	NO	30	+17	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

		HC	CO	NOX
IDLE	KEYMODE	590	6.00	32
LOW CR.	KEYMODE	260	1.00	1400
HI. CR.	KEYMODE	350	5.20	310
2500 IDLE		190	1.20	220

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 627

1973 PLYM STAW 360 4465 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 15,366 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.52	710	YES	41	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	200	0.52	100
LOW CR. KEYMODE	250	1.90	1400
HI. CR. KEYMODE	350	7.40	180
2500 IDLE	750	0.70	650

****

VEHICLE NUMBER: 628

1965 FORD TUDO 170 2595 LBS. TEST SITE: LEADVILLE

6 CYL 2 BBL MANU. TRANS. 90,633 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	850	YES	33	+37	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	0.20	51
LOW CR. KEYMODE	750	2.60	1200
HI. CR. KEYMODE	650	7.00	240
2500 IDLE	500	4.00	140

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 630

1973 FORD BRON 302 4000 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 4,757 MILES HAS: EMC,NO EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	560	NO	33	+24	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	140	2.80	90
LOW CR. KEYMODE	210	2.90	490
HI. CR. KEYMODE	350	2.10	1300
2500 IDLE	170	2.80	136

****

VEHICLE NUMBER: 631

1967 AMMO STAW 232 2769 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL AUTO. TRANS. 60,107 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.00	500	YES	35	+17	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	420	5.00	35
LOW CR. KEYMODE	440	6.60	110
HI. CR. KEYMODE	350	9.20	120
2500 IDLE	400	4.60	140

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 633

1964 CHEV TRUC 292 3310 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 40,425 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.60	770	NO	27	+16	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	260	2.60	58
LOW CR. KEYMODE	240	2.20	1700
HI. CR. KEYMODE	370	7.40	160
2500 IDLE	600	2.40	48

****

VEHICLE NUMBER: 635

1965 OLDS 85 330 3174 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 80,757 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.30	475	NO	25	+19	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	380	3.30	300
LOW CR. KEYMODE	350	3.30	300
HI. CR. KEYMODE	390	6.80	120
2500 IDLE	350	4.20	110

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 636

1971 FORD MAVE 170 2508 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 29,356 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.20	570	NO	43	-06	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	350	1.20	46
LOW CR. KEYMODE	600	2.20	92
HI. CR. KEYMODE	510	5.20	20
2500 IDLE	500	3.60	20

****

VEHICLE NUMBER: 637

1966 FORD MUST 200 2488 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 60,304 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.00	950	NO	46	+06	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	900	2.00	700
LOW CR. KEYMODE	300	2.60	800
HI. CR. KEYMODE	290	5.80	2500
2500 IDLE	260	3.90	170

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 638

1971 MERC COUG 351 3360 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 40,442 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.90	925	YES	22	+05	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1500	4.90	320
LOW CR. KEYMODE	380	1.20	500
HI. CR. KEYMODE	300	1.60	8200
2500 IDLE	900	1.80	800

****

VEHICLE NUMBER: 641

1968 CHEV CORV 327 2500 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 45,067 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.30	560	YES	32	+05	BAD	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	440	1.30	40
LOW CR. KEYMODE	420	1.80	550
HI. CR. KEYMODE	375	1.00	300
2500 IDLE	300	2.20	200

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 642

1964 AMMO RAMB 196 2898 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 100,900 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.70	560	NO	32	+06	OK	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	900	0.70	450
LOW CR. KEYMODE	400	0.40	2500
HI. CR. KEYMODE	560	4.20	900
2500 IDLE	440	1.20	900

****

VEHICLE NUMBER: 643

1967 CHEV CHEV 230 3260 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 90,795 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.50	620	NO	29	+35	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1600	2.50	45
LOW CR. KEYMODE	510	7.20	270
HI. CR. KEYMODE	480	6.80	290
2500 IDLE	1500	0.80	560

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 644

1966 CHEV IMPA 283 3565 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 84,912 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.30	570	YES	24	+18	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	2.30	26
LOW CR. KEYMODE	****	3.50	480
HI. CR. KEYMODE	****	7.00	130
2500 IDLE	****	6.80	46

****

VEHICLE NUMBER: 648

1967 CHRY STAW 383 4495 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 90,790 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.30	520	NO	31	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	220	0.30	70
LOW CR. KEYMODE	290	2.80	900
HI. CR. KEYMODE	320	3.40	700
2500 IDLE	300	2.00	50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 649

1973 VOLK SEDA 097 1911 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 18,550 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
7.00	640	NO	55	+20	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	520	7.00	70
LOW CR. KEYMODE	425	4.40	750
HI. CR. KEYMODE	390	5.80	1050
2500 IDLE	410	4.60	140

****

VEHICLE NUMBER: 650

1968 PONT TEMP 350 3488 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 46,019 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.00	670	NO	44	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	560	5.00	30
LOW CR. KEYMODE	400	1.90	900
HI. CR. KEYMODE	500	8.20	1100
2500 IDLE	900	3.00	200

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 651

1970 BUIC SKYL 350 3375 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 48,863 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	570	NO	36	+14	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	840	0.20	2
LOW CR. KEYMODE	500	5.20	70
HI. CR. KEYMODE	440	6.00	170
2500 IDLE	900	2.20	160

****

VEHICLE NUMBER: 652

1966 CHRY SEDA 383 4000 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 7,055 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.80	550	YES	44	+21	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	0.80	29
LOW CR. KEYMODE	****	7.30	50
HI. CR. KEYMODE	****	8.00	50
2500 IDLE	****	3.00	80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 653

1965 CHEV CAPR 327 3460 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 98,601 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.00	400	YES	47	+19	BAD	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	5.00	17
LOW CR. KEYMODE	****	5.60	16
HI. CR. KEYMODE	****	6.40	85
2500 IDLE	****	6.00	21

****

VEHICLE NUMBER: 655

1970 CHEV VAN 307 3467 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 44,337 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.90	950	NO	26	+15	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	490	0.90	37
LOW CR. KEYMODE	350	2.80	45
HI. CR. KEYMODE	325	1.60	826
2500 IDLE	700	4.20	120

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 656

1964 VOLK KARM 073 1742 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 22,375 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.90	580	NO	83	+14	OK	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1075	5.90	19
LOW CR. KEYMODE	875	5.60	15
HI. CR. KEYMODE	900	4.80	210
2500 IDLE	920	5.90	240

****

VEHICLE NUMBER: 657

1972 CHRY NEWP 360 3715 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 35,162 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.40	820	YES	26	+33	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1600	2.40	40
LOW CR. KEYMODE	1700	2.40	600
HI. CR. KEYMODE	****	5.40	200
2500 IDLE	1900	2.20	33

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 658

1971 TOYO LAND 237 3435 LBS. TEST SITE: LEADVILLE

6 CYL 2 BBL MANU. TRANS. 38,006 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.70	620	NO	41	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	475	4.70	32
LOW CR. KEYMODE	340	2.60	1025
HI. CR. KEYMODE	460	7.10	260
2500 IDLE	430	3.10	325

****

VEHICLE NUMBER: 659

1967 FORD FAIR 289 2928 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 32,526 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.40	700	NO	30	+40	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	550	3.40	290
LOW CR. KEYMODE	540	2.80	400
HI. CR. KEYMODE	590	5.90	425
2500 IDLE	575	4.50	465

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 660

1965 BUIC ELEC 401 4208 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 54,640 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.80	400	YES	21	+11	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	975	3.80	8
LOW CR. KEYMODE	575	3.70	160
HI. CR. KEYMODE	610	5.20	130
2500 IDLE	760	5.10	135

****

VEHICLE NUMBER: 662

1967 CHEV IMPA 327 3500 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 18,894 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.40	600	YES	30	+06	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	380	3.40	0
LOW CR. KEYMODE	360	3.00	1
HI. CR. KEYMODE	300	2.20	80
2500 IDLE	300	1.80	50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 663

1968 PLYM BARR 273 2895 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 67,865 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.30	600	NO	32	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	150	0.30	60
LOW CR. KEYMODE	120	1.00	350
HI. CR. KEYMODE	140	4.20	370
2500 IDLE	120	1.00	440

****

VEHICLE NUMBER: 664

1966 DODG CORN 273 3077 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 98,720 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.60	500	NO	29	+06	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	90	0.60	33
LOW CR. KEYMODE	90	1.50	490
HI. CR. KEYMODE	75	1.60	525
2500 IDLE	180	1.60	135

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 665

1966 CHEV BELA 283 3525 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 88,539 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
7.80	600	NO	30	+12	OK	BAD	BAD

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	7.80	15
LOW CR. KEYMODE	720	6.20	215
HI. CR. KEYMODE	680	8.40	145
2500 IDLE	740	6.00	145

****

VEHICLE NUMBER: 666

1968 FORD FAIR 289 3017 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 52,360 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.25	440	NO	25	+05	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	520	0.25	65
LOW CR. KEYMODE	430	0.20	1400
HI. CR. KEYMODE	310	0.40	2100
2500 IDLE	255	0.60	800

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 668

1968 FORD GALA 302 3895 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 3,895 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.90	540	NO	30	+00	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	430	0.90	72
LOW CR. KEYMODE	460	0.60	2250
HI. CR. KEYMODE	460	4.90	4500
2500 IDLE	375	1.90	390

****

VEHICLE NUMBER: 669

1970 PONT LEMA 350 3002 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 33,590 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
7.40	500	YES	36	+25	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	800	7.40	27
LOW CR. KEYMODE	420	1.80	1450
HI. CR. KEYMODE	360	3.80	800
2500 IDLE	290	2.10	350

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 670

1972 BUIC LESA 350 4166 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 10,824 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.70	565	NO	30	-02	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	300	1.70	400
LOW CR. KEYMODE	330	2.50	1150
HI. CR. KEYMODE	300	8.80	150
2500 IDLE	260	3.20	400

****

VEHICLE NUMBER: 671

1970 DODG CORN 318 3625 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 35,887 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	680	NO	29	+00	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	345	2.80	44
LOW CR. KEYMODE	280	2.80	650
HI. CR. KEYMODE	280	3.60	500
2500 IDLE	240	2.50	370

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 674

1972 AMMO GREM 258 2494 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL AUTO. TRANS. 13,505 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
3.40	680	NO	36	+10	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	380	3.40	165
LOW CR. KEYMODE	280	2.20	1250
HI. CR. KEYMODE	240	4.80	1100
2500 IDLE	220	3.40	600

****

VEHICLE NUMBER: 675

1973 AMMO GREM 258 2494 LBS. TEST SITE: LEADVILLE

6 CYL 2 BBL AUTO. TRANS. 11,121 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	510	YES	26	+09	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	400	0.20	87
LOW CR. KEYMODE	200	1.20	1500
HI. CR. KEYMODE	140	1.10	2400
2500 IDLE	120	1.30	850

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 676

1968 DODG DART 318 2726 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 86,682 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	525	NO	27	+01	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	350	2.80	72
LOW CR. KEYMODE	330	1.00	1650
HI. CR. KEYMODE	270	2.80	1150
2500 IDLE	250	3.50	450

****

VEHICLE NUMBER: 678

1971 VOLK SEDA 097 1742 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 53,466 MILES HAS: NO EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.80	****	YES	52	+08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1000	1.80	45
LOW CR. KEYMODE	****	1.20	800
HI. CR. KEYMODE	300	1.30	1050
2500 IDLE	680	0.50	425

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 681

1971 VOLK STAW 097 2051 LBS. TEST SITE: LEADVILLE

4 CYL 0 BBL MANU. TRANS. 53,324 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
8.00	550	NO	42	+01	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	700	8.00	22
LOW CR. KEYMODE	340	0.40	1600
HI. CR. KEYMODE	320	2.20	2900
2500 IDLE	460	6.40	240

****

VEHICLE NUMBER: 683

1968 VOLK SEDA 091 1808 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 80,295 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.00	1200	NO	52	+02	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	120	2.00	50
LOW CR. KEYMODE	220	2.50	730
HI. CR. KEYMODE	200	2.50	1100
2500 IDLE	200	2.20	270

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 684

1964 CHEV IMPA 283 3525 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL MANU. TRANS. 88,296 MILES HAS: NO EMC,NO EVC,NO PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.30	900	YES	31	+06	OK	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	0.30	21
LOW CR. KEYMODE	900	3.00	700
HI. CR. KEYMODE	400	3.00	800
2500 IDLE	560	3.80	70

****

VEHICLE NUMBER: 685

1972 CHEV IMPA 400 4113 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 13,566 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.20	775	NO	32	+12	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	130	2.20	62
LOW CR. KEYMODE	160	2.00	70
HI. CR. KEYMODE	290	7.00	620
2500 IDLE	60	0.40	250

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 686

1967 PONT TEMP 326 3130 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 60,038 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.50	625	NO	32	+22	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	160	0.50	52
LOW CR. KEYMODE	430	5.00	56
HI. CR. KEYMODE	440	6.20	140
2500 IDLE	420	4.40	100

****

VEHICLE NUMBER: 687

1970 FORD GALA 351 3770 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 12,190 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.20	700	YES	27	-04	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	400	0.20	1050
LOW CR. KEYMODE	430	7.20	390
HI. CR. KEYMODE	410	7.60	205
2500 IDLE	230	3.70	170

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 691

1967 FORD MUST 200 2624 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 54,321 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.00	790	NO	44	+05	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	480	6.00	170
LOW CR. KEYMODE	420	5.60	340
HI. CR. KEYMODE	440	7.60	800
2500 IDLE	400	7.00	150

****

VEHICLE NUMBER: 693

1966 PONT TEMP 326 3571 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 71,577 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.00	510	NO	29	+25	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	740	2.00	110
LOW CR. KEYMODE	600	6.20	200
HI. CR. KEYMODE	550	7.20	300
2500 IDLE	420	1.60	100

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 695

1964 BUIC WILD 401 4021 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 5,393 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.20	570	NO	34	+32	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	580	5.20	1300
LOW CR. KEYMODE	600	3.40	32
HI. CR. KEYMODE	460	4.00	1000
2500 IDLE	700	4.80	107

****

VEHICLE NUMBER: 696

1966 AMMO AMBA 327 4241 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 49,804 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF	DWL	TIM	A.CL	PCV	CHOKE
4.60	775	YES	29	+06	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	490	4.60	45
LOW CR. KEYMODE	720	7.40	56
HI. CR. KEYMODE	1350	****	80
2500 IDLE	****	9.20	65

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 698

1967 VOLK SEDA 091 1698 LBS. TEST SITE: LEADVILLE

4 CYL 1 BBL MANU. TRANS. 66,890 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
5.80	920	NO	38	+07	BAD	NA	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	600	5.80	30
LOW CR. KEYMODE	550	3.80	800
HI. CR. KEYMODE	420	4.60	1000
2500 IDLE	500	6.20	90

****

VEHICLE NUMBER: 702

1973 DODG DART 318 2890 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 2,511 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.80	610	NO	40	+08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	450	4.80	46
LOW CR. KEYMODE	400	3.50	400
HI. CR. KEYMODE	340	3.50	500
2500 IDLE	260	3.20	210

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 703

1965 FORD GALA 390 3386 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 99,321 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
8.60	490	YES	30	+12	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	900	8.60	21
LOW CR. KEYMODE	425	3.60	470
HI. CR. KEYMODE	320	3.40	770
2500 IDLE	375	4.10	165

****

VEHICLE NUMBER: 704

1967 PLYM FURY 383 3595 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 68,268 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.80	200	YES	32	-08	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1400	6.80	9
LOW CR. KEYMODE	550	8.70	58
HI. CR. KEYMODE	700	8.50	15
2500 IDLE	****	7.20	55

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 705

1973 FORD TRUC 360 3590 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 12,601 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.80	550	NO	30	+17	OK	OK	BAD

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	500	2.80	84
LOW CR. KEYMODE	320	0.90	1050
HI. CR. KEYMODE	340	3.40	650
2500 IDLE	250	2.60	240

****

VEHICLE NUMBER: 707

1973 FORD PINT 122 2145 LBS. TEST SITE: LEADVILLE

4 CYL 2 BBL AUTO. TRANS. 6,714 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.60	650	NO	40	+13	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	375	4.60	68
LOW CR. KEYMODE	190	0.50	1600
HI. CR. KEYMODE	160	1.30	2400
2500 IDLE	220	3.60	225

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

****

VEHICLE NUMBER: 709

1968 CHEV CAMA 250 2855 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 86,854 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

ENGINE STATUS

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
2.60	590	NO	30	+03	BAD	OK	OK

KEYMODE EMISSION TEST DATA

	HC	CO	NOX
IDLE KEYMODE	115	2.60	27
LOW CR. KEYMODE	120	2.00	640
HI. CR. KEYMODE	240	4.60	620
2500 IDLE	100	0.40	120

****

VEHICLE NUMBER: 710

1966 CHEV MALI 283 2640 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 94,546 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

ENGINE STATUS

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.40	450	NO	25	+26	OK	OK	OK

KEYMODE EMISSION TEST DATA

	HC	CO	NOX
IDLE KEYMODE	780	0.40	63
LOW CR. KEYMODE	600	4.50	300
HI. CR. KEYMODE	620	5.80	150
2500 IDLE	700	5.90	130

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 711

1973 CHEV NOVA 250 3033 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL MANU. TRANS. 13,959 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.90	700	NO	28	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	120	0.90	34
LOW CR. KEYMODE	105	4.40	420
HI. CR. KEYMODE	190	3.20	635
2500 IDLE	95	0.50	105

****

VEHICLE NUMBER: 713

1973 CHRY STAW 440 4670 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 10,144 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
7.20	520	YES	40	+15	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	700	7.20	24
LOW CR. KEYMODE	290	3.20	420
HI. CR. KEYMODE	220	3.40	800
2500 IDLE	580	3.50	150

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 715

1965 CHRY NEWP 383 4045 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 93,620 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.60	450	YES	22	+19	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	****	0.60	110
LOW CR. KEYMODE	****	4.50	175
HI. CR. KEYMODE	****	4.20	275
2500 IDLE	****	4.00	150

****

VEHICLE NUMBER: 716

1966 PLYM BARR 273 2930 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 84,554 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
6.10	870	NO	36	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	780	6.10	43
LOW CR. KEYMODE	1020	8.70	115
HI. CR. KEYMODE	720	8.80	110
2500 IDLE	870	6.40	215

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 717

1973 CHEV LAGU 454 4189 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 13,473 MILES HAS: EMC,EVC,PCV,NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.60	530	NO	48	+09	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	140	1.60	36
LOW CR. KEYMODE	140	5.00	70
HI. CR. KEYMODE	150	5.00	130
2500 IDLE	110	0.40	110

****

VEHICLE NUMBER: 719

1967 FORD GALA 240 3459 LBS. TEST SITE: LEADVILLE

6 CYL 1 BBL AUTO. TRANS. 23,077 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.30	500	NO	25	+10	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	450	0.30	52
LOW CR. KEYMODE	430	3.20	1400
HI. CR. KEYMODE	420	5.80	1300
2500 IDLE	450	4.10	370

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 720

1964 CHEV IMPA 327 3415 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 73,136 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.80	840	NO	29	+26	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	300	0.80	11
LOW CR. KEYMODE	425	4.40	140
HI. CR. KEYMODE	525	5.00	155
2500 IDLE	490	3.70	80

****

VEHICLE NUMBER: 721

1964 FORD MUST 289 2720 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 30,541 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
8.30	520	YES	23	-08	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	615	8.30	32
LOW CR. KEYMODE	410	3.40	570
HI. CR. KEYMODE	360	7.30	260
2500 IDLE	350	3.30	90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 722

1971 AMMO MATA 360 3324 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 13,959 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.60	580	NO	29	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	400	4.60	60
LOW CR. KEYMODE	330	1.60	1400
HI. CR. KEYMODE	400	2.80	1600
2500 IDLE	100	1.00	160

****

VEHICLE NUMBER: 723

1967 OLDS 442 425 3914 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL MANU. TRANS. 80,000 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.30	520	YES	34	+18	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1600	1.30	24
LOW CR. KEYMODE	300	2.00	110
HI. CR. KEYMODE	250	2.20	425
2500 IDLE	325	1.90	120

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 725

1965 PLYM FURY 318 3715 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 78,365 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
9.20	530	NO	19	+02	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	1075	9.20	11
LOW CR. KEYMODE	425	6.40	275
HI. CR. KEYMODE	340	6.60	360
2500 IDLE	850	2.50	92

****

VEHICLE NUMBER: 726

1970 CHEV MONT 454 3713 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 48,537 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.70	630	YES	24	+11	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	860	1.70	19
LOW CR. KEYMODE	320	2.50	165
HI. CR. KEYMODE	330	3.50	650
2500 IDLE	600	2.40	110

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 727

1966 FORD GALA 390 3500 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 62,587 MILES HAS: NO EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
4.40	590	NO	38	+10	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	340	4.40	66
LOW CR. KEYMODE	310	1.90	1000
HI. CR. KEYMODE	275	2.30	1250
2500 IDLE	200	2.00	500

****

VEHICLE NUMBER: 728

1972 MERC SEDA 429 4477 LBS. TEST SITE: LEADVILLE

8 CYL 4 BBL AUTO. TRANS. 5,400 MILES HAS: EMC,EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
1.50	600	NO	32	+07	OK	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	300	1.50	110
LOW CR. KEYMODE	460	9.60	925
HI. CR. KEYMODE	480	8.80	70
2500 IDLE	240	8.20	470

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 729

1969 MERC MONT 390 4277 LBS. TEST SITE: LEADVILLE

8 CYL 2 BBL AUTO. TRANS. 49,707 MILES HAS: EMC,NO EVC,PCV,NO NOX CTRL

---------- ENGINE STATUS ----------

I.CO	I.RPM	MISF.	DWL	TIM	A.CL	PCV	CHOKE
0.75	490	NO	27	+08	BAD	OK	OK

---------- KEYMODE EMISSION TEST DATA ----------

	HC	CO	NOX
IDLE KEYMODE	360	0.75	50
LOW CR. KEYMODE	360	2.20	950
HI. CR. KEYMODE	310	2.25	1700
2500 IDLE	120	2.20	400

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

11. DATA REDUCTION - EMISSION DETERIORATION AND ENGINE DEGRADATION

A detailed account of the data accumulation process is contained in Volume II of this report, "VOLUME X STUDY OF EMISSION DETERIORATION AND ENGINE DEGRADATION - FINAL REPORT", and "VOLUME XI STUDY OF EMISSION DETERIORATION AND ENGINE DEGRADATION - 6 MONTHS REPORT". To facilitate discussion of data treatment after collection, the steps of the test sequence are listed in Table 4.

1.	Collect vehicle information (make, model, CID, etc.)
2.	Initial exhaust emission test
3.	Initial inspection of vehicle maintenance status
4.	Idle inspection and maintenance at inspection station
5.	Second exhaust emission test (if vehicle failed at inspection station)
6.	Second maintenance status (if vehicle failed at inspection station)
7.	Exhaust emission test at 6 months
8.	Maintenance status and tampering inspection at 6 months
9.	Exhaust emission test at 12 months
10.	Maintenance status and tampering inspection at 12 months

TABLE 4. Data Collection Procedure

The vehicle information collected at step 1. required no data reduction.

11.1 EMISSION TESTS

The emission tests actually consisted of three separate tests, the 1975 Federal mass emission test, a key mode (Clayton Mfg. Co.) test, and an idle test.

11.1.1 Federal Test Procedure

These tests were performed according to procedures stipulated in the Federal Register, Volume 38, Number 124, Part III dated June 28, 1973. The data is accumulated through the constant volume sampler technique in which diluted samples of the exhaust are collected in a bag. Simultaneously, samples of background air are also bagged. The test is divided into three parts with the exhaust sample from each portion being collected in a separate bag. The first portion is designated the cold transient phase and lasts for the first 505 seconds of the driving schedule. The second is the cold stabilized phase and consists of the remaining 867 seconds of the driving schedule. The third portion is the hot transient phase and is a repeat of the cold transient phase. The data thus collected is then reduced to mass emissions using the equations shown in Appendix 1. The mass emissions of the exhaust can then be used to calculate fuel consumption with the equation developed in Appendix 2.

11.1.2 Key Mode Test Procedure

Immediately following each mass emission test, a key mode test was performed using procedures outlined by Clayton Manufacturing Company of El Monte, California. The key mode test consists of measuring exhaust concentrations during idle, a loaded low cruise steady state mode, and a loaded high cruise steady state mode. The concentration of each emittant is corrected as specified in CALIFORNIA EXHAUST EMISSION STANDARDS AND TEST PROCEDURES FOR 1972-MODEL GASOLINE-POWERED MOTOR VEHICLES UNDER 6001 POUNDS GROSS VEHICLE WEIGHT, as amended on February 17, 1971, which specifies that exhaust gas concentrations shall be adjusted to a dry exhaust volume containing 14.5 mole percent carbon atoms by applying the

following dilution factor.

$$14.5/(\%\ CO_2 + (0.5)\%\ CO + (1.8 \times 6)\%\ HC)$$

This correction factor was not applied to the readings taken with garage type instruments.

11.1.3 Idle Test Procedure

The idle test procedure is the procedure by which the inspection stations performed the initial vehicle inspection. This is specified to be an exhaust concentration measurement of hydrocarbons and carbon monoxide at curb idle and at 2500 engine RPM (transmission in neutral). These measurements were taken with the garage type instrument. The curb idle portion of this test was taken simultaneous with the idle portion of the key mode.

11.2 VEHICLE MAINTENANCE STATUS INSPECTION

Upon completion of the emission tests, the vehicle was moved to a staging area where the condition of various engine components and adjustments were ascertained by specified procedures as shown in Appendix 3. The results required no data reduction and were used as reported.

12. EMISSION DETERIORATION AND DEGRADATION DATA

The data presented on the following pages is divided into several sections which depend on the type of test performed or the type of information collected.

12.1 HEADING

The heading contains a physical description of the vehicle and indicates which tests were conducted using the vehicle.

The first line identifies the vehicle by an assigned number.

The second line identifies the following items:

1. Vehicle model year
2. Vehicle make
3. Vehicle model
4. Engine displacement in cubic inches
5. The inertia weight used during vehicle testing
6. The tests performed using the vehicle in the original program. IDLE INSPECTION ONLY indicates the vehicle was used only for evaluation of the idle inspection and resulting maintenance. SEA LEVEL RETROFIT indicates that in addition to idle inspection the vehicle was also utilized in the sea level retrofit evaluation. HIGH ALTITUDE RETROFIT indicates a high altitude retrofit test in addition to the idle inspection. TUNE UP EVALUATION indicates that in addition to the idle inspection the vehicle was also used in the modified tuning specifications program. COMBINATION RETROFIT indicates that after the idle inspection evaluation the vehicle was used to evaluate both sea level and altitude retrofits.

The third line identifies these items:

1. Number of cylinders
2. Number of carburetor venturis
3. Transmission type
4. Whether or not the vehicle has an emission control system, an evaporative control system, or a PCV valve.

12.2 MAINTENANCE STATUS

The data reported in this section reveals information concerning the state of various engine components and adjustments. The first line reports the status as the vehicle was received from the owner while

the second line gives the same information for the vehicle after the idle inspection and maintenance procedure. The third and fourth lines gives the same information at the 6 and 12 month intervals respectively. The data are represented in the following order.

I.CO - This is a measurement of tailpipe carbon monoxide concentration in mole percent, measured with a lab type infra red instrument.

I.RPM - Idle RPM, this is reported as a deviation from the manufacturer's specified setting. A positive value indicates an actual RPM higher than specified.

TIM - Ignition timing, reported in degrees, as a deviation from the manufacturer's specified setting. A positive value indicates an advance in timing from specifications.

DWL - Dwell, reported in degrees, as a deviation from the setting specified by the manufacturer. A positive value indicates a setting greater than specified.

PCV - Indicates whether the PCV VALVE IS FUNCTIONING PROPERLY. NA indicates not applicable.

A.CL - Indicates whether the air cleaner element is acceptable or not.

CHOKE - Indicates if the choke is functioning properly.

APMP - Indicates whether or not the air pump is operating properly.

MISF. - Indicates ignition misfire.

NOXC - Indicates whether or not the NO_x control is functioning properly.

ODOM. - Number of miles the vehicle had been driven at each test point.

12.3 TAMPERING

This section presents the results of the tampering inspection conducted at the 6 and 12 month intervals. In total 14 separate items were sealed with marking paint and inspected at the 6 and 12 month testing interval. Each item is identified as having been tampered with at 6 months (6), 12 months (12), at both inspections (6 & 12), or not at all. The 14 items

are as follows:

IGN. WIRE - Spark plug wires

COIL - Ignition coil

PLGS - Spark plugs

A. CL - Air cleaner element

A. CL SCRW - Air cleaner screw

A/F SCRW - Idle mixture screw

IDLE SCRW - Idle RPM screw

CHOK - Choke setting

DIST SCRW - Timing adjustment

POINT SCRW - Point adjustment screw

COND - Condenser

ROTR - Rotor

DIST CAP - Distributor cap

PCV - PCV valve

12.4 1975 COMPOSITE SUMMARY - TESTS 1 & 2

These data are presented to facilitate review of the 6 month and 12 month test data. Only the 1975 composite data of the initial inspection and maintenance data are presented. A full listing of those results are available in volume VI-A or VI-B of this report. The first line is the test results with the vehicle in the as received condition. The second line is the emission results of the last test performed on the vehicle before it was returned to the owner. The results reported are as follows:

HC - Unburned hydrocarbons emitted in grams per mile

CO - Carbon monoxide emitted in grams per mile

CO_2 - Carbon dioxide emitted in grams per mile

NO_x - Oxides of nitrogen emitted in grams per mile nitrogen dioxide

MPG - Fuel Consumption in miles per gallon

DATE - Date the test was performed

12.5 6 MONTH EMISSION TEST

The 6 month emission tests were performed on the vehicle 6 months after the previous test. The data from these tests are presented in this section. The first items are the test number, the date the test was conducted, and the ambient conditions at the time the test was performed. The ambient conditions are:

BAROMETER - barometric pressure in inches of mercury

DRY BULB - dry bulb temperature in degrees Fahrenheit

WET BULB - wet bulb temperature in degrees Fahrenheit

RELATIVE HUMIDITY - relative humidity in percent

NOX CORRECTION FACTOR - humidity correction factor applied to the oxides of nitrogen mass emissions

12.5.1 Federal Test Procedure

The first four lines of data are the results of the Federal Test Procedure. These results are reported as follows:

HC - Unburned hydrocarbons emitted during the test phase in grams per mile

CO - Carbon monoxide emitted during the test phase in grams per mile

CO_2 - Carbon dioxide emitted during the test phase in grams per mile

NOX - Oxides of nitrogen emitted during the test phase in grams per mile nitrogen dioxide

MPG - Fuel consumption in miles per gallon for the test phase

12.5.2 Key Mode Test Procedure

The next three lines are data obtained during the key mode test. These results are presented as follows:

HC - Concentration of unburned hydrocarbons in exhaust, reported in P.P.M. carbon

CO - Concentration of carbon monoxide in exhaust, in mole percent

NO_x - Oxides of nitrogen in exhaust in P.P.M.

LHC* - Concentration of unburned hydrocarbons in exhaust, in P.P.M. hexane

SHC* - Concentration of unburned hydrocarbons in exhaust, in P.P.M. hexane as measured with the garage type instrument

SCO* - Concentration of carbon monoxide in exhaust, reported in mole percent as measured with garage type instrument

* - LHC has a full scale value of 1600 P.P.M., SHC has a full scale value of 2000 P.P.M. and SCO has a full scale value of 10%. Off scale readings are reported as asterisks (****).

12.5.3 Idle Test Procedure

Following the keymode test, the unburned hydrocarbons and carbon monoxide concentrations in the exhaust were measured with the engine operating at 2500 RPM and the transmission in neutral. The readings were taken with the garage type equipment and are reported on the last line as described in section 12.5.2.

12.6 12 MONTH EMISSION TEST

After the vehicle underwent the 6 month emission test, it was returned to the owner. After another 6 months or at 12 months from the initial tests, a further emission test was performed to evaluate the effect of 12 months of vehicle operation on emission rates. These tests followed the format of testing conducted when the vehicle was first received. Data are presented as described in section 12.5. In a few cases the readings taken with the garage type instrumentation during the idle and key mode tests were not taken. These will be shown as a zero value. This occured only at the 12 month interval.

13. LISTING OF DATA

EMISSION DETERIORATION AND ENGINE DEGRADATION

*** COLORADO 393 ***

****

VEHICLE NUMBER: 007

1966 CHEV IMPA 327 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.40	-0050	-32	-05	BAD	OK	OK	NA	NO	NA	43,884
AFT. I/M	3.30	+0120	-01	+01	BAD	OK	OK	NA	NO	NA	43,884
6 MONTH	3.45	+0120	+12	+00	OK	OK	OK	NA	NO	NA	46,382

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.96	106.8	408.3	2.26	14.89	08/09/73
AFT. I/M	5.64	117.3	418.5	1.21	14.35	08/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C0994 DATE: 02/12/74 BAROMETER: 24.55 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.5% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.18	166.8	518.1	1.78	11.00			
COLD STABILIZED	7.59	136.1	475.1	1.07	12.49			
HOT TRANSIENT	6.57	143.9	418.3	1.37	13.39			
1975 COMPOSITE	7.64	144.7	468.3	1.30	12.38			
IDLE KEYMODE	4156	3.23		133		478	400	3.20
LOW CR. KEYMODE	4175	4.03		731		461	370	4.00
HI. CR. KEYMODE	3644	3.43		944		375	250	5.20
2500 RPM							240	4.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 011

1966 CHEV CHE2 194 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.50	-0065	-03	-02	OK	BAD	OK	NA	NO	NA	72,251
AFT. I/M	8.00	-0115	-03	+01	OK	OK	OK	NA	NO	NA	72,251
6 MONTH	9.60	+0075	-01	+11	OK	BAD	OK	NA	NO	NA	75,409

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.66	112.4	310.0	2.26	17.12	08/09/73
AFT. I/M	11.33	117.8	258.2	1.44	18.59	08/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C0997 DATE: 02/13/74 BAROMETER: 24.43 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.6% NOX CORRECTION FACTOR: 0.814

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.06	124.7	354.9	2.63	15.04			
COLD STABILIZED	13.50	128.5	321.0	1.60	15.74			
HOT TRANSIENT	10.96	106.1	260.5	1.60	19.28			
1975 COMPOSITE	12.70	121.5	311.3	1.81	16.42			
IDLE KEYMODE	11600	9.69		18		721	720	9.60
LOW CR. KEYMODE	4633	2.51		1519		518	465	2.45
HI. CR. KEYMODE	6656	10.32		154		698	620	9.90
2500 RPM							520	6.70

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 012

1967 CHRY STAW 383 5000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.85	+0140	+00	+04	OK	OK	OK	NA	NO	NA	63,004
AFT. I/M	3.85	+0140	+00	+04	OK	OK	OK	NA	NO	NA	63,004
6 MONTH	0.13	+0080	+00	+05	OK	OK	OK	NA	NO	NA	66,203
12 MONTH	2.80	-0025	-02	+05	OK	OK	OK	NA	NO	NA	68,761

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	6&12	6&12			6	12					

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.63	117.7	535.1	2.27	11.97	08/10/73
AFT. I/M	7.63	117.7	535.1	2.27	11.97	08/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C0996 DATE: 02/12/74 BAROMETER: 24.56 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY: 23.5% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.78	206.2	555.5	1.58	9.75			
COLD STABILIZED	5.80	110.9	585.7	1.78	11.44			
HOT TRANSIENT	5.00	92.5	502.7	2.16	13.41			
1975 COMPOSITE	6.62	125.8	556.4	1.84	11.50			
IDLE KEYMODE	4319	2.98		104		2368	280	2.20
LOW CR. KEYMODE	3463	2.17		1062		1035	250	2.40
HI. CR. KEYMODE	3723	4.03		1200		683	230	3.80
2500 RPM							100	2.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1174 DATE: 08/14/74 BAROMETER: 24.71 DRY BULB: 82 WET BULB: 62
RELATIVE HUMIDITY: 34.2% NOX CORRECTION FACTOR: 0.965

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.34	171.6	538.0	1.93	10.64			
COLD STABILIZED	5.67	88.5	562.1	1.89	12.39			
HOT TRANSIENT	5.23	92.5	485.1	2.33	13.76			
1975 COMPOSITE	6.32	107.0	535.7	2.02	12.31			
IDLE KEYMODE	9781	2.99		67		1045	900	1.90
LOW CR. KEYMODE	3971	3.27		434		362	250	2.10
HI. CR. KEYMODE	3496	3.29		1169		318	200	2.10
2500 RPM							165	2.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 014

1964 CHEV CHE2 194 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.09	-0100	-12	+02	OK	OK	OK	NA	NO	NA	49,237
AFT. I/M	0.09	-0100	-12	+02	OK	OK	OK	NA	NO	NA	49,237
6 MONTH	0.25	+0160	+00	+05	OK	BAD	OK	NA	YES	NA	52,547
12 MONTH	0.19	+0315	+04	+04	OK	BAD	OK	NA	NO	NA	56,036

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6		12				12	12	12	12

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.55	99.0	262.5	1.37	19.87	08/10/73
AFT. I/M	9.55	99.0	262.5	1.37	19.87	08/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C0993 DATE: 02/12/74 BAROMETER: 24.55 DRY BULB: 68 WET BULB: 47
RELATIVE HUMIDITY: 19.4% NOX CORRECTION FACTOR: 0.806

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.75	114.0	308.2	2.15	17.19			
COLD STABILIZED	6.84	90.0	292.7	1.58	19.54			
HOT TRANSIENT	7.39	82.0	270.1	2.06	21.09			
1975 COMPOSITE	7.60	92.8	289.7	1.83	19.38			
IDLE KEYMODE	3328	0.29		74		382	240	0.23
LOW CR. KEYMODE	3947	2.71		1704		482	435	2.60
HI. CR. KEYMODE	5248	9.16		260		579	455	8.50
2500 RPM							1200	2.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1172 DATE: 08/13/74 BAROMETER: 24.73 DRY BULB: 80 WET BULB: 62
RELATIVE HUMIDITY: 38.3% NOX CORRECTION FACTOR: 0.980

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.86	96.0	273.7	2.41	19.40			
COLD STABILIZED	7.68	96.3	253.3	1.29	20.76			
HOT TRANSIENT	6.34	74.5	240.6	2.16	23.58			
1975 COMPOSITE	7.97	90.2	254.0	1.77	21.16			
IDLE KEYMODE	5273	0.23		78		589	450	1.00
LOW CR. KEYMODE	5958	3.68		1017		589	425	2.40
HI. CR. KEYMODE	5615	6.00		911		516	360	3.70
2500 RPM							1150	2.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 015

1967 FORD STAW 289 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.60	-0075	+00	+00	OK	OK	OK	NA	NO	NA	60,240
AFT. I/M	5.91	+0000	+00	+00	OK	OK	OK	NA	NO	NA	60,240
6 MONTH	6.40	-0005	-02	-04	OK	OK	OK	NA	NO	NA	62,504
12 MONTH	7.30	-0005	+00	+02	OK	OK	OK	NA	NO	NA	65,644

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		6&12		12			6&12	6&12	6&12	6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	13.43	146.4	301.8	0.67	15.51	08/13/73
AFT. I/M	9.13	109.4	334.5	0.77	16.64	08/16/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1004 DATE: 02/15/74 BAROMETER: 24.65 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.4% NOX CORRECTION FACTOR: 0.819

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.63	150.1	327.6	0.65	14.68			
COLD STABILIZED	16.65	197.8	340.0	0.27	12.66			
HOT TRANSIENT	12.00	149.9	268.8	0.41	16.42			
1975 COMPOSITE	14.73	174.5	317.7	0.39	13.95			
IDLE KEYMODE	10655	8.63		12		755	465	6.20
LOW CR. KEYMODE	4761	5.39		358		568	415	4.45
HI. CR. KEYMODE	4805	5.47		430		622	430	4.60
2500 RPM							430	6.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1177 DATE: 08/16/74 BAROMETER: 24.86 DRY BULB: 79 WET BULB: 65
RELATIVE HUMIDITY: 49.4% NOX CORRECTION FACTOR: 1.065

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.07	146.4	365.0	0.99	13.99			
COLD STABILIZED	11.97	184.6	342.0	0.35	13.29			
HOT TRANSIENT	9.81	139.7	304.6	0.74	16.04			
1975 COMPOSITE	11.60	164.2	336.5	0.59	14.11			
IDLE KEYMODE	9001	7.73		31		836	320	4.90
LOW CR. KEYMODE	6374	5.23		235		1136	375	3.50
HI. CR. KEYMODE	5142	5.22		253		1145	290	3.40
2500 RPM							300	4.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 016

1967 FORD FALC 289 3000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.10	+0045	+00	+00	OK	BAD	OK	NA	NO	NA	59,003
AFT. I/M	6.10	+0045	+00	+00	OK	BAD	OK	NA	NO	NA	59,003
6 MONTH	0.26	+0045	+00	+00	OK	OK	OK	NA	NO	NA	65,707
12 MONTH	7.60	-0175	-06	+00	OK	BAD	OK	NA	NO	NA	71,118

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		6&12		6&12			12		12		12

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.08	118.9	361.8	1.55	15.60	08/13/73
AFT. I/M	7.08	118.9	361.8	1.55	15.60	08/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C0995 DATE: 02/12/74 BAROMETER: 24.56 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY: 23.5% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.32	109.9	425.7	1.91	14.33			
COLD STABILIZED	7.12	146.5	401.3	0.95	13.62			
HOT TRANSIENT	6.08	118.6	350.2	1.28	16.02			
1975 COMPOSITE	6.87	131.1	392.2	1.24	14.37			
IDLE KEYMODE	5574	7.80		52		2586	410	1.80
LOW CR. KEYMODE	6216	5.78		442		1414	600	5.20
HI. CR. KEYMODE	5257	7.36		274		939	420	7.00
2500 RPM							390	5.50

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1171 DATE: 08/13/74 BAROMETER: 24.75 DRY BULB: 80 WET BULB: 63
RELATIVE HUMIDITY: 41.1% NOX CORRECTION FACTOR: 1.004

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.78	128.0	383.0	1.78	14.63			
COLD STABILIZED	7.99	166.9	342.1	0.70	14.14			
HOT TRANSIENT	7.53	148.2	304.4	0.86	15.87			
1975 COMPOSITE	7.82	153.6	340.2	0.97	14.69			
IDLE KEYMODE	6484	7.84		53		559	405	4.90
LOW CR. KEYMODE	9819	8.23		145		905	690	5.10
HI. CR. KEYMODE	6401	5.12		690		584	405	3.30
2500 RPM							420	5.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 017

1966 CHEV BISC 283 4000 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.30	+0190	-18	-01	OK	BAD	BAD	NA	NO	NA	51,045
AFT. I/M	4.88	+0000	+00	+00	OK	OK	OK	NA	NO	NA	51,045
6 MONTH	0.63	-0150	+00	+01	OK	OK	OK	NA	NO	NA	55,894
12 MONTH	0.60	-0050	+02	-03	OK	OK	OK	NA	NO	NA	61,227

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6	6&12	6	6&12	6&12	6	6	6	6	6&12	6&12	12	6&12	12

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.43	172.6	365.0	1.54	13.31	08/13/73
AFT. I/M	8.92	162.3	359.7	1.16	13.86	08/18/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1013 DATE: 02/21/74 BAROMETER: 24.53 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY: 22.5% NOX CORRECTION FACTOR: 0.818

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.73	193.1	472.2	0.62	11.13			
COLD STABILIZED	7.05	176.0	433.6	0.84	12.16			
HOT TRANSIENT	7.14	173.1	395.9	1.33	12.90			
1975 COMPOSITE	7.22	178.8	431.2	0.93	12.12			
IDLE KEYMODE	3624	0.80		77		276	420	0.70
LOW CR. KEYMODE	4302	3.95		301		292	460	4.00
HI. CR. KEYMODE	6004	11.23		50		386	500	2.00
2500 RPM							480	5.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1184 DATE: 08/22/74 BAROMETER: 24.86 DRY BULB: 79 WET BULB: 62
RELATIVE HUMIDITY: 40.4% NOX CORRECTION FACTOR: 0.985

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	51.32	261.0	465.8	0.96	8.57			
COLD STABILIZED	43.51	237.6	455.4	0.60	9.21			
HOT TRANSIENT	37.08	207.8	372.1	0.69	10.91			
1975 COMPOSITE	43.36	234.2	434.5	0.70	9.48			
IDLE KEYMODE	18285	0.75		115		1720	1470	0.40
LOW CR. KEYMODE	24218	3.36		454		1330	****	2.10
HI. CR. KEYMODE	29138	9.55		88		1418	****	6.00
2500 RPM							****	3.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 023

1973 FORD STAW 400 5000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.80	-0145	+08	-02	BAD	OK	OK	NA	YES	OK	3,001
AFT. I/M	1.02	-0005	+00	-01	BAD	OK	OK	NA	YES	OK	3,001
6 MONTH	1.77	-0175	-01	-02	OK	BAD	OK	NA	YES	OK	7,105

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	POINT ROTR	DIST CAP	PCV
				6		6							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.98	73.7	618.0	4.61	11.93	08/14/73
AFT. I/M	3.65	70.0	660.8	4.51	11.39	08/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C0998 DATE: 02/13/74 BAROMETER: 24.50 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.7% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.57	95.5	684.0	7.87	10.46			
COLD STABILIZED	3.83	55.6	661.2	3.57	11.71			
HOT TRANSIENT	4.57	79.1	570.1	6.32	12.56			
1975 COMPOSITE	4.40	70.5	640.7	5.23	11.64			
IDLE KEYMODE	6864	1.55		68		1254	1200	1.20
LOW CR. KEYMODE	2780	0.64		2104		314	210	8.00
HI. CR. KEYMODE	2531	1.19		1414		282	190	1.40
2500 RPM							200	1.80

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 024

1964 CHRY NEWP 361 4500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.90	+0220	+00	+03	OK	BAD	OK	NA	NO	NA	99,340
AFT. I/M	1.08	+0190	+00	+03	OK	BAD	OK	NA	NO	NA	99,340
6 MONTH	4.63	+0100	+02	+03	OK	OK	OK	NA	NO	NA	102,762
12 MONTH	4.20	+0095	+01	+01	OK	BAD	OK	NA	NO	NA	104,734

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6&12		6&12	6&12	6	12				12		12	6&12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.62	221.1	434.7	0.59	11.05	08/13/73
AFT. I/M	5.59	125.5	454.9	1.16	13.30	08/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1003 DATE: 02/14/74 BAROMETER: 24.55 DRY BULB: 72 WET BULB: 54
RELATIVE HUMIDITY: 32.5% NOX CORRECTION FACTOR: 0.880

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.21	272.7	424.7	0.96	9.95			
COLD STABILIZED	6.48	144.8	455.8	1.70	12.65			
HOT TRANSIENT	6.14	154.7	385.9	1.44	13.73			
1975 COMPOSITE	7.80	174.3	429.9	1.47	12.23			
IDLE KEYMODE	3961	4.39		70		554	420	4.60
LOW CR. KEYMODE	4890	6.50		441		665	520	6.00
HI. CR. KEYMODE	4740	7.27		399		572	400	6.80
2500 RPM							400	7.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1175 DATE: 08/15/74 BAROMETER: 24.80 DRY BULB: 78 WET BULB: 63
RELATIVE HUMIDITY: 45.8% NOX CORRECTION FACTOR: 1.019

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.82	254.9	416.2	0.85	10.31			
COLD STABILIZED	7.13	134.8	418.0	1.76	13.65			
HOT TRANSIENT	6.37	143.5	368.3	1.53	14.51			
1975 COMPOSITE	8.53	162.4	403.9	1.50	12.99			
IDLE KEYMODE	5376	5.02		66		424	310	3.00
LOW CR. KEYMODE	5705	3.54		1032		526	380	2.40
HI. CR. KEYMODE	6233	7.32		480		525	355	4.70
2500 RPM							240	4.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 026

1965 CADI DEVI 429 5000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.95	+0020	+00	+01	OK	OK	OK	NA	NO	NA	84,961
AFT. I/M	5.95	+0020	+00	+01	OK	OK	OK	NA	NO	NA	84,961
6 MONTH	5.91	+0090	+01	+00	OK	OK	OK	NA	NO	NA	88,884
12 MONTH	4.40	+0020	+00	+00	OK	OK	OK	NA	NO	NA	92,949

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.01	85.0	534.8	4.51	12.96	08/14/73
AFT. I/M	6.01	85.0	534.8	4.51	12.96	08/14/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1000 DATE: 02/14/74 BAROMETER: 24.51 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 28.9% NOX CORRECTION FACTOR: 0.844

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.92	108.8	628.7	4.26	10.80			
COLD STABILIZED	5.67	82.3	552.4	4.02	12.73			
HOT TRANSIENT	5.05	73.4	532.3	4.05	13.42			
1975 COMPOSITE	5.97	85.4	562.8	4.08	12.44			
IDLE KEYMODE	4784	5.96		50		706	610	5.60
LOW CR. KEYMODE	3066	0.51		1853		437	320	0.90
HI. CR. KEYMODE	2825	1.43		1723		366	240	1.40
2500 RPM							200	1.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1178 DATE: 08/16/74 BAROMETER: 24.85 DRY BULB: 82 WET BULB: 65
RELATIVE HUMIDITY: 42.2% NOX CORRECTION FACTOR: 1.039

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.90	83.3	569.9	5.51	12.38			
COLD STABILIZED	4.89	56.6	525.1	5.81	14.15			
HOT TRANSIENT	4.47	60.8	505.1	5.56	14.48			
1975 COMPOSITE	4.98	63.3	528.9	5.67	13.83			
IDLE KEYMODE	5262	4.57		74		515	330	3.00
LOW CR. KEYMODE	3124	0.65		2014		360	190	0.45
HI. CR. KEYMODE	3051	1.78		2306		326	960	1.00
2500 RPM							760	0.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 027

1965 MERC MONR 390 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.01	-0025	+00	+02	BAD	BAD	BAD	NA	YES	NA	72,548
AFT. I/M	1.01	-0025	+00	+02	BAD	BAD	BAD	NA	YES	NA	72,548
6 MONTH	0.47	+0005	+00	+03	OK	BAD	OK	NA	NO	NA	77,869
12 MONTH	0.06	-0125	+00	-03	OK	OK	OK	NA	NO	NA	80,454

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		6	12	6		12							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.28	111.3	481.6	1.64	13.11	08/14/73
AFT. I/M	7.28	111.3	481.6	1.64	13.11	08/14/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1001 DATE: 02/14/74 BAROMETER: 24.51 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.7% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	24.06	224.5	532.5	1.20	9.26			
COLD STABILIZED	8.24	150.9	531.6	0.73	11.20			
HOT TRANSIENT	11.34	132.2	476.6	1.32	12.36			
1975 COMPOSITE	12.41	161.1	516.5	0.99	11.01			
IDLE KEYMODE	6070	0.43		100		1084	1000	0.70
LOW CR. KEYMODE	4626	4.57		539		553	500	4.80
HI. CR. KEYMODE	4163	3.76		719		434	380	4.40
2500 RPM							400	6.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1170 DATE: 08/13/74 BAROMETER: 24.75 DRY BULB: 81 WET BULB: 62
RELATIVE HUMIDITY: 36.2% NOX CORRECTION FACTOR: 0.972

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.62	182.0	560.7	1.42	10.01			
COLD STABILIZED	11.39	78.5	575.9	1.45	12.11			
HOT TRANSIENT	8.21	91.9	505.8	1.83	13.17			
1975 COMPOSITE	10.98	103.9	553.3	1.55	11.86			
IDLE KEYMODE	14767	0.08		102		1637	1260	0.05
LOW CR. KEYMODE	6831	3.13		409		737	510	2.10
HI. CR. KEYMODE	4551	1.88		1319		428	268	1.20
2500 RPM							270	2.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 028

1964 OLDS STAW 330 4000 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	11.20	+0000	+03	-10	NA	BAD	BAD	NA	NO	NA	89,020
AFT. I/M	5.93	+0000	+00	+00	NA	OK	OK	NA	NO	NA	89,020
6 MONTH	0.26	+0000	+00	+00	NA	BAD	OK	NA	YES	NA	91,508
12 MONTH	1.60	-0100	-03	+00	NA	OK	OK	NA	NO	NA	93,813

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	15.35	202.0	412.6	1.47	11.44	08/15/73
AFT. I/M	7.45	181.2	439.0	0.80	11.92	08/21/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1007 DATE: 02/18/74 BAROMETER: 24.61 DRY BULB: 73 WET BULB: 55
RELATIVE HUMIDITY: 33.3% NOX CORRECTION FACTOR: 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.58	184.7	446.1	0.69	11.66			
COLD STABILIZED	6.31	181.3	403.3	0.42	12.57			
HOT TRANSIENT	5.28	150.9	378.1	0.76	14.09			
1975 COMPOSITE	6.50	173.6	405.3	0.57	12.75			
IDLE KEYMODE	9664	6.04		21		3207	520	4.90
LOW CR. KEYMODE	4060	4.41		368		1074	310	3.80
HI. CR. KEYMODE	4716	10.58		102		803	300	9.40
2500 RPM							280	4.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1173 DATE: 08/14/74 BAROMETER: 24.71 DRY BULB: 78 WET BULB: 60
RELATIVE HUMIDITY: 36.9% NOX CORRECTION FACTOR: 0.950

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	45.59	179.6	446.2	1.08	10.20			
COLD STABILIZED	35.18	192.8	413.1	0.54	10.76			
HOT TRANSIENT	29.71	157.1	368.9	0.83	12.54			
1975 COMPOSITE	35.84	180.1	407.7	0.73	11.07			
IDLE KEYMODE	17970	1.72		73		1600	****	0.90
LOW CR. KEYMODE	18401	2.96		468		1574	****	1.80
HI. CR. KEYMODE	20076	9.46		108		1584	****	5.40
2500 RPM							****	2.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 029

1965 PONT TEMP 326 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.30	-0010	-12	+02	OK	OK	OK	NA	NO	NA	59,585
AFT. I/M	5.99	+0000	+00	+00	OK	OK	OK	NA	NO	NA	59,585
6 MONTH	6.88	+0060	+02	+02	OK	OK	OK	NA	NO	NA	62,471
12 MONTH	8.30	-0030	+00	+00	OK	OK	OK	NA	NO	NA	65,866

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6&12		12							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	11.15	193.9	362.4	0.61	12.68	08/15/73
AFT. I/M	8.29	158.9	369.5	0.90	13.80	08/17/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1002 DATE: 02/14/74 BAROMETER: 24.55 DRY BULB: 72 WET BULB: 53
RELATIVE HUMIDITY: 29.4% NOX CORRECTION FACTOR: 0.864

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.82	218.3	420.8	0.98	10.98			
COLD STABILIZED	11.30	198.5	406.2	0.60	11.81			
HOT TRANSIENT	9.10	177.7	350.5	0.70	13.52			
1975 COMPOSITE	11.43	196.9	393.8	0.71	12.05			
IDLE KEYMODE	6821	7.64		47		893	800	7.40
LOW CR. KEYMODE	4985	3.56		662		582	440	3.80
HI. CR. KEYMODE	5250	6.54		349		575	440	1.70
2500 RPM							460	5.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1176 DATE: 08/15/74 BAROMETER: 24.79 DRY BULB: 82 WET BULB: 64
RELATIVE HUMIDITY: 39.5% NOX CORRECTION FACTOR: 1.013

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.53	192.4	395.4	1.08	11.97			
COLD STABILIZED	13.07	175.1	360.9	0.65	13.15			
HOT TRANSIENT	9.74	157.6	333.3	0.88	14.56			
1975 COMPOSITE	12.45	173.9	360.4	0.80	13.24			
IDLE KEYMODE	16372	8.51		11		1094	860	5.50
LOW CR. KEYMODE	7593	6.46		73		670	520	4.10
HI. CR. KEYMODE	5546	5.24		193		441	325	3.40
2500 RPM							400	3.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 030

1964 CADI DEVI 429 5000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.60	+0015	+00	+00	BAD	BAD	OK	NA	NO	NA	48,156
AFT. I/M	0.11	+0090	+00	+02	BAD	BAD	OK	NA	YES	NA	48,156
6 MONTH	0.21	+0120	+00	+02	OK	BAD	OK	NA	NO	NA	48,661

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.28	202.0	575.8	2.03	9.65	08/15/73
AFT. I/M	8.65	170.2	570.0	1.96	10.30	08/16/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1005 DATE: 02/18/74 BAROMETER: 24.40 DRY BULB: 69 WET BULB: 54
RELATIVE HUMIDITY: 39.9% NOX CORRECTION FACTOR: 0.900

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.57	216.4	558.5	2.60	9.56			
COLD STABILIZED	6.10	131.4	490.4	2.49	12.44			
HOT TRANSIENT	10.54	165.2	449.3	2.41	12.00			
1975 COMPOSITE	8.27	158.5	493.3	2.49	11.59			
IDLE KEYMODE	9099	4.15		33		1901	370	3.60
LOW CR. KEYMODE	5262	4.73		648		949	380	4.10
HI. CR. KEYMODE	5507	7.91		358		741	350	6.90
2500 RPM							350	4.90

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 031

1964 CHEV IMPA 327 3500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.10	+0030	+00	+01	NA	BAD	BAD	NA	NO	NA	60,672
AFT. I/M	2.60	-0025	+01	+02	NA	OK	OK	NA	NO	NA	60,672
6 MONTH	3.21	+0000	+01	+04	NA	OK	OK	NA	NO	NA	65,860
12 MONTH	6.10	+0050	-02	-05	NA	OK	BAD	NA	NO	NA	72,427

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.24	152.9	376.5	1.26	13.86	08/15/73
AFT. I/M	7.90	151.0	345.6	1.25	14.66	08/18/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1008 DATE: 02/19/73 BAROMETER: 24.26 DRY BULB: 68 WET BULB: 49
RELATIVE HUMIDITY: 26.0% NOX CORRECTION FACTOR: 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.89	158.6	339.3	1.52	14.29			
COLD STABILIZED	11.01	192.3	247.5	0.30	15.23			
HOT TRANSIENT	7.19	144.3	247.0	0.78	17.94			
1975 COMPOSITE	9.93	171.9	266.6	0.69	15.68			
IDLE KEYMODE	10032	5.96		33		1084	460	2.80
LOW CR. KEYMODE	7849	4.83		134		962	560	8.10
HI. CR. KEYMODE	4366	3.75		893		516	400	3.80
2500 RPM							480	7.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1183 DATE: 08/21/74 BAROMETER: 24.83 DRY BULB: 84 WET BULB: 62
RELATIVE HUMIDITY: 30.4% NOX CORRECTION FACTOR: 0.949

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.06	168.1	371.8	1.55	13.34			
COLD STABILIZED	9.16	209.0	292.3	0.27	13.71			
HOT TRANSIENT	6.85	156.6	296.1	0.87	15.79			
1975 COMPOSITE	8.71	185.9	310.0	0.70	14.15			
IDLE KEYMODE	10173	7.26		39		827	570	4.00
LOW CR. KEYMODE	8729	10.30		92		745	605	6.10
HI. CR. KEYMODE	6139	6.52		413		553	425	3.90
2500 RPM							450	5.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 033

1965 FORD MUST 200 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.80	+0140	+00	-01	OK	BAD	OK	NA	NO	NA	65,042
AFT. I/M	1.44	-0100	+00	-01	OK	BAD	OK	NA	NO	NA	65,042
6 MONTH	3.21	+0000	-03	+01	OK	OK	OK	NA	NO	NA	66,049

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.66	124.5	328.2	1.60	16.35	08/15/73
AFT. I/M	6.90	118.2	335.8	1.67	16.40	08/16/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1015 DATE: 02/21/74 BAROMETER: 24.53 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.6% NOX CORRECTION FACTOR: 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.64	188.3	338.9	1.58	13.45			
COLD STABILIZED	5.84	82.5	331.6	2.61	18.56			
HOT TRANSIENT	5.92	107.6	299.0	1.82	18.29			
1975 COMPOSITE	6.45	111.6	324.1	2.17	17.14			
IDLE KEYMODE	5330	3.20		50		458	800	3.20
LOW CR. KEYMODE	4830	4.04		511		385	580	4.10
HI. CR. KEYMODE	5345	9.63		81		356	500	9.20
2500 RPM							580	6.80

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 037

1964 FORD FAIR 289 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.57	-0137	+06	+05	BAD	BAD	OK	NA	YES	NA	52,629
AFT. I/M	8.24	+0000	+00	+00	OK	OK	OK	NA	NO	NA	52,629
6 MONTH	0.32	+0060	+00	+03	OK	OK	OK	NA	NO	NA	54,696
12 MONTH	8.34	-0050	+00	-05	OK	OK	OK	NA	NO	NA	56,552

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	6&12	6&12					12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.85	129.5	422.1	1.67	13.63	08/16/73
AFT. I/M	12.51	145.8	367.4	1.02	14.00	08/22/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1006 DATE: 02/18/74 BAROMETER: 24.61 DRY BULB: 73 WET BULB: 55
RELATIVE HUMIDITY: 33.3% NOX CORRECTION FACTOR: 0.890

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.72	139.2	418.0	1.58	13.09			
COLD STABILIZED	19.66	207.0	380.8	0.84	11.59			
HOT TRANSIENT	10.81	124.2	342.7	1.24	15.56			
1975 COMPOSITE	15.96	169.8	378.0	1.11	12.81			
IDLE KEYMODE	19598	10.44		0		2276	730	9.60
LOW CR. KEYMODE	5321	4.23		343		1119	400	3.50
HI. CR. KEYMODE	4244	3.83		747		705	340	3.30
2500 RPM							260	4.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1179 DATE: 08/19/74 BAROMETER: 24.58 DRY BULB: 86 WET BULB: 60
RELATIVE HUMIDITY: 22.7% NOX CORRECTION FACTOR: 0.899

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.56	133.5	412.5	1.16	13.52			
COLD STABILIZED	12.31	173.4	371.2	0.56	13.05			
HOT TRANSIENT	8.45	122.2	369.0	0.98	15.15			
1975 COMPOSITE	11.08	150.8	379.2	0.80	13.68			
IDLE KEYMODE	9026	8.42		31		541	340	5.20
LOW CR. KEYMODE	4002	3.54		283		382	265	2.40
HI. CR. KEYMODE	4009	3.49		697		372	245	2.30
2500 RPM							200	2.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 038

1966 FORD GALA 390 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.00	+0120	+04	+01	OK	OK	OK	NA	NO	NA	54,529
AFT. I/M	3.00	+0120	+04	+01	OK	OK	OK	NA	NO	NA	54,529
6 MONTH	8.19	+0030	+00	+02	OK	OK	OK	NA	NO	NA	56,204
12 MONTH	7.10	-0130	-01	-03	OK	OK	OK	NA	NO	NA	58,645

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6&12		12							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.02	167.3	610.5	3.31	9.91	08/16/73
AFT. I/M	8.02	167.3	610.5	3.31	9.91	08/16/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1012 DATE: 02/20/74 BAROMETER: 24.30 DRY BULB: 76 WET BULB: 65
RELATIVE HUMIDITY: 57.8% NOX CORRECTION FACTOR: 1.107

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.72	190.7	481.1	3.32	10.80			
COLD STABILIZED	14.52	214.7	440.9	1.99	10.80			
HOT TRANSIENT	11.25	166.6	413.9	2.94	12.52			
1975 COMPOSITE	13.45	196.3	441.9	2.53	11.23			
IDLE KEYMODE	5374	7.62		25		361	700	7.80
LOW CR. KEYMODE	5017	5.96		184		387	660	6.00
HI. CR. KEYMODE	4549	4.78		409		326	420	4.80
2500 RPM							800	7.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1181 DATE: 08/20/74 BAROMETER: 24.58 DRY BULB: 80 WET BULB: 59
RELATIVE HUMIDITY: 30.3% NOX CORRECTION FACTOR: 0.918

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.65	223.3	485.7	1.74	10.16			
COLD STABILIZED	12.85	252.9	464.7	1.04	9.86			
HOT TRANSIENT	9.85	193.6	428.8	1.36	11.65			
1975 COMPOSITE	11.98	230.3	459.1	1.28	10.37			
IDLE KEYMODE	5591	7.26		56		484	375	4.50
LOW CR. KEYMODE	6332	8.07		219		545	425	4.90
HI. CR. KEYMODE	5269	6.37		615		435	325	3.90
2500 RPM							360	5.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 040

1968 FORD CUST 302 4000 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.80	+0050	+06	+03	BAD	OK	OK	NA	NO	NA	19,445
AFT. I/M	1.79	+0000	+00	+00	OK	OK	OK	NA	NO	NA	19,445
6 MONTH	2.94	+0050	+01	+00	OK	OK	OK	NA	NO	NA	20,993
12 MONTH	2.80	+0000	+00	+00	OK	BAD	OK	NA	NO	NA	22,513

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				12		12							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.55	48.8	504.7	5.37	14.95	08/16/73
AFT. I/M	3.89	47.7	541.3	3.40	14.17	08/20/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1010 DATE: 02/20/74 BAROMETER: 24.29 DRY BULB: 68 WET BULB: 51
RELATIVE HUMIDITY: 32.4% NOX CORRECTION FACTOR: 0.860

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.83	107.8	569.8	2.99	11.75			
COLD STABILIZED	4.03	56.0	567.5	3.70	13.33			
HOT TRANSIENT	3.92	45.1	483.2	4.51	15.72			
1975 COMPOSITE	4.38	63.9	544.6	3.78	13.52			
IDLE KEYMODE	2976	2.99		29		81	810	3.20
LOW CR. KEYMODE	3004	0.56		852		334	820	1.00
HI. CR. KEYMODE	2625	0.45		1112		273	680	0.50
2500 RPM							120	1.70

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1182 DATE: 08/21/74 BAROMETER: 24.83 DRY BULB: 79 WET BULB: 58
RELATIVE HUMIDITY: 29.3% NOX CORRECTION FACTOR: 0.902

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.19	72.1	527.6	3.39	13.55			
COLD STABILIZED	3.59	41.6	533.8	3.01	14.58			
HOT TRANSIENT	3.78	37.9	463.6	3.98	16.64			
1975 COMPOSITE	3.98	47.0	513.1	3.36	14.86			
IDLE KEYMODE	3352	2.93		165		274	160	1.90
LOW CR. KEYMODE	4019	0.67		1377		325	195	0.45
HI. CR. KEYMODE	2880	0.41		2186		210	95	0.33
2500 RPM							80	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 042

1969 PLYM BELV 318 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.90	+0250	+00	+03	OK	OK	OK	NA	NO	NA	39,269
AFT. I/M	5.36	+0000	+00	+00	OK	OK	OK	NA	NO	NA	39,269
6 MONTH	5.59	-0150	+00	+05	OK	BAD	OK	NA	NO	NA	43,951

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.49	71.1	438.8	3.50	15.68	08/17/73
AFT. I/M	4.78	63.8	387.4	3.50	17.72	08/22/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1011 DATE: 02/20/74 BAROMETER: 24.29 DRY BULB: 69 WET BULB: 58
RELATIVE HUMIDITY: 54.2% NOX CORRECTION FACTOR: 0.979

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.27	119.5	483.7	3.98	12.82			
COLD STABILIZED	5.06	70.6	466.4	4.56	15.01			
HOT TRANSIENT	4.31	53.9	431.5	5.23	16.81			
1975 COMPOSITE	5.31	76.2	460.3	4.62	14.92			
IDLE KEYMODE	3932	5.47		41		256	360	5.00
LOW CR. KEYMODE	3617	0.60		1178		266	340	8.00
HI. CR. KEYMODE	3514	2.42		692		238	280	2.40
2500 RPM							200	2.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

VEHICLE NUMBER: 043

1971 FORD MAVE 170 2750 LBS. SEA LEVEL RETROFIT

6 CYL 2 BBL 3 SPD TRANSMISSION HAS: EMC,EVC,PCV

MAINTENANCE STATUS

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.10	+0060	+00	+04	OK	BAD	OK	NA	NO	NA	20,583
AFT. I/M	3.17	+0000	+00	+00	OK	OK	OK	NA	NO	NA	20,583
6 MONTH	6.72	+0050	+01	+02	OK	OK	OK	NA	NO	NA	23,749
12 MONTH	4.40	+0000	+01	-05	OK	OK	OK	NA	NO	NA	26,339

TAMPERING

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	12									

1975 COMPOSITE SUMMARY-TESTS 1 & 2

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.68	62.4	271.2	2.43	23.00	08/17/73
AFT. I/M	4.62	61.4	288.1	2.33	22.31	08/21/73

6 MONTH EMISSION TEST

TEST NUMBER: C1009 DATE: 02/19/74 BAROMETER: 24.26 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.9% NOX CORRECTION FACTOR: 0.849

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.32	81.2	262.2	2.16	21.90			
COLD STABILIZED	4.83	89.8	287.2	2.01	20.08			
HOT TRANSIENT	4.19	73.2	249.1	2.19	23.60			
1975 COMPOSITE	4.75	83.4	271.4	2.09	21.34			
IDLE KEYMODE	5119	6.87		54		531	360	6.00
LOW CR. KEYMODE	4579	3.18		1116		594	420	3.00
HI. CR. KEYMODE	4094	1.93		2121		474	380	1.80
2500 RPM							320	2.80

12 MONTH EMISSION TEST

TEST NUMBER: C1180 DATE: 08/19/74 BAROMETER: 24.57 DRY BULB: 84 WET BULB: 62
RELATIVE HUMIDITY: 30.6% NOX CORRECTION FACTOR: 0.953

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.61	58.1	262.1	2.25	23.99			
COLD STABILIZED	3.95	69.0	266.5	1.29	22.99			
HOT TRANSIENT	4.31	54.4	232.6	1.82	26.84			
1975 COMPOSITE	4.39	62.7	256.2	1.64	24.17			
IDLE KEYMODE	4548	4.68		65		352	220	2.80
LOW CR. KEYMODE	5373	3.40		217		442	350	2.20
HI. CR. KEYMODE	4745	1.53		2103		462	355	0.90
2500 RPM							320	2.20

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 044

1967 CHEV CAPR 327 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.47	+0025	+02	+04	BAD	OK	OK	NA	NO	NA	46,046
AFT. I/M	4.47	+0025	+02	+04	BAD	OK	OK	NA	NO	NA	46,046
6 MONTH	3.21	-0050	+00	+02	OK	OK	OK	NA	NO	NA	49,763

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.63	148.6	415.6	1.89	13.23	08/17/73
AFT. I/M	7.63	148.6	415.6	1.89	13.23	08/17/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1014 DATE: 02/21/74 BAROMETER: 24.53 DRY BULB: 72 WET BULB: 52
RELATIVE HUMIDITY: 26.5% NOX CORRECTION FACTOR: 0.850

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.77	159.8	456.1	3.09	12.06			
COLD STABILIZED	8.42	161.5	423.3	1.55	12.65			
HOT TRANSIENT	7.09	124.5	413.1	3.11	14.11			
1975 COMPOSITE	8.33	150.9	427.3	2.30	12.90			
IDLE KEYMODE	4987	3.45		37		410	660	3.20
LOW CR. KEYMODE	5020	4.69		390		419	580	4.40
HI. CR. KEYMODE	4243	2.74		835		337	420	2.80
2500 RPM							500	6.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 045

1972 DODG DART 225 3000 LBS. SEA LEVEL RETROFIT

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.60	+0550	+09	-12	OK	OK	OK	NA	NO	NA	5,414
AFT. I/M	2.28	+0000	+00	+00	OK	OK	OK	NA	NO	NA	5,414
6 MONTH	4.79	-0025	+00	+05	OK	OK	OK	NA	NO	NA	8,582
12 MONTH	3.10	-0070	+05	+01	OK	OK	OK	NA	NO	NA	12,402

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6&12							12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.81	94.2	355.9	3.07	17.26	08/17/73
AFT. I/M	3.62	86.5	344.1	3.14	18.12	08/23/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1018 DATE: 02/22/74 BAROMETER: 24.61 DRY BULB: 72 WET BULB: 49
RELATIVE HUMIDITY: 17.7% NOX CORRECTION FACTOR: 0.809

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.91	152.8	364.5	3.85	14.29			
COLD STABILIZED	3.44	75.2	362.8	4.47	18.10			
HOT TRANSIENT	3.80	96.8	322.6	3.95	18.30			
1975 COMPOSITE	4.06	97.5	352.0	4.20	17.20			
IDLE KEYMODE	3930	4.94		32		224	130	5.20
LOW CR. KEYMODE	3457	3.66		890		262	360	3.80
HI. CR. KEYMODE	4454	9.71		171		332	350	9.00
2500 RPM							280	3.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1190 DATE: 08/27/74 BAROMETER: 24.85 DRY BULB: 74 WET BULB: 59
RELATIVE HUMIDITY: 43.2% NOX CORRECTION FACTOR: 0.955

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.02	151.8	362.8	3.00	14.35			
COLD STABILIZED	3.20	61.2	358.9	3.27	19.15			
HOT TRANSIENT	3.19	83.4	318.1	3.30	19.39			
1975 COMPOSITE	3.79	86.3	348.4	3.22	17.96			
IDLE KEYMODE	3961	3.30		89		343	210	2.10
LOW CR. KEYMODE	3541	2.36		1672		328	220	1.20
HI. CR. KEYMODE	2887	2.66		2332		266	165	1.70
2500 RPM							160	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 048

1967 MERC STAW 390 4500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.70	-0035	-24	+03	OK	OK	OK	NA	YES	NA	64,033
AFT. I/M	0.70	-0035	-24	+03	OK	OK	OK	NA	YES	NA	64,033
6 MONTH	0.63	+0000	-02	+02	OK	BAD	OK	NA	NO	NA	67,647
12 MONTH	1.50	-0035	+04	-04	OK	BAD	OK	NA	NO	NA	70,730

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.03	56.1	687.8	9.08	11.07	08/20/73
AFT. I/M	9.03	56.1	687.8	9.08	11.07	08/20/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1017 DATE: 02/22/74 BAROMETER: 24.61 DRY BULB: 71 WET BULB: 48
RELATIVE HUMIDITY: 16.7% NOX CORRECTION FACTOR: 0.802

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.55	149.0	577.5	5.73	10.58			
COLD STABILIZED	5.27	44.3	589.5	6.67	13.18			
HOT TRANSIENT	5.62	57.0	503.4	7.27	14.58			
1975 COMPOSITE	6.26	69.7	563.1	6.64	12.86			
IDLE KEYMODE	4410	0.60		36		284	480	0.80
LOW CR. KEYMODE	4066	1.21		1211		276	440	1.20
HI. CR. KEYMODE	3640	2.07		1009		226	360	2.00
2500 RPM							240	2.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1185 DATE: 08/23/74 BAROMETER: 24.85 DRY BULB: 79 WET BULB: 64
RELATIVE HUMIDITY: 46.3% NOX CORRECTION FACTOR: 1.036

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.18	108.0	591.4	5.83	11.36			
COLD STABILIZED	5.14	49.9	589.0	5.68	13.03			
HOT TRANSIENT	5.09	62.2	492.2	5.75	14.69			
1975 COMPOSITE	5.55	65.5	562.7	5.73	13.04			
IDLE KEYMODE	3237	1.65		78		313	205	1.00
LOW CR. KEYMODE	4071	0.72		2037		378	265	0.70
HI. CR. KEYMODE	4031	2.67		1951		349	255	1.70
2500 RPM							225	2.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 053

1964 DODG POLA 318 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.30	+0010	+05	+01	OK	BAD	OK	NA	NO	NA	42,474
AFT. I/M	0.19	+0000	+00	+02	OK	BAD	OK	NA	NO	NA	42,474
6 MONTH	0.70	+0000	-01	+00	OK	BAD	OK	NA	NO	NA	42,811
12 MONTH	0.20	+0010	+00	+00	OK	OK	OK	NA	NO	NA	43,163

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.33	94.7	476.7	3.33	13.73	08/21/73
AFT. I/M	5.72	57.8	502.0	3.82	14.58	08/22/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1016 DATE: 02/22/74 BAROMETER: 24.61 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY: 22.4% NOX CORRECTION FACTOR: 0.818

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.81	123.0	540.0	3.81	11.70			
COLD STABILIZED	5.89	48.0	513.8	4.21	14.65			
HOT TRANSIENT	5.20	45.4	462.8	5.27	16.17			
1975 COMPOSITE	6.31	63.0	505.2	4.42	14.27			
IDLE KEYMODE	3959	0.75		59		241	480	0.60
LOW CR. KEYMODE	3905	0.43		1091		232	400	0.50
HI. CR. KEYMODE	3951	2.27		867		220	320	2.20
2500 RPM							240	1.50

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1186 DATE: 08/23/74 BAROMETER: 24.81 DRY BULB: 80 WET BULB: 65
RELATIVE HUMIDITY: 46.9% NOX CORRECTION FACTOR: 1.057

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.24	125.3	587.9	4.10	10.98			
COLD STABILIZED	6.21	44.8	563.4	4.98	13.63			
HOT TRANSIENT	5.24	53.4	486.2	5.24	15.18			
1975 COMPOSITE	6.36	64.0	547.1	4.87	13.34			
IDLE KEYMODE	4472	0.22		148		448	305	0.17
LOW CR. KEYMODE	4819	0.94		2022		416	270	0.50
HI. CR. KEYMODE	4709	2.59		1811		351	235	1.70
2500 RPM							200	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 059

1965 CHEV STAW 327 4000 LBS. TUNE UP EVALUATION

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	10.90	+0190	-20	-01	OK	BAD	OK	NA	NO	NA	79,730
AFT. I/M	9.97	+0000	+00	+00	OK	OK	OK	NA	NO	NA	79,730
6 MONTH	2.65	+0100	+00	+00	OK	OK	OK	NA	NO	NA	82,432

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
						6							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	26.67	302.1	368.3	0.81	9.61	08/22/73
AFT. I/M	11.31	199.9	395.5	1.05	11.95	09/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1036 DATE: 03/04/74 BAROMETER: 24.42 DRY BULB: 68 WET BULB: 46
RELATIVE HUMIDITY: 16.5% NOX CORRECTION FACTOR: 0.796

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	21.57	205.1	423.3	1.39	10.94			
COLD STABILIZED	22.10	301.6	382.9	0.44	9.61			
HOT TRANSIENT	9.67	168.6	355.7	1.19	13.67			
1975 COMPOSITE	18.54	244.5	383.8	0.85	10.78			
IDLE KEYMODE	8805	10.20		194		2704	600	8.00
LOW CR. KEYMODE	7230	5.79		1373		2405	610	5.80
HI. CR. KEYMODE	6491	6.80		1066		1718	480	6.20
2500 RPM							680	7.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 060

1970 CADI DEVI 472 5000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.69	+0010	-02	+02	OK	BAD	OK	NA	NO	NA	45,946
AFT. I/M	0.69	+0010	-02	+02	OK	BAD	OK	NA	NO	NA	45,946
6 MONTH	3.21	+0050	+00	+00	OK	OK	OK	NA	YES	NA	49,360
12 MONTH	1.20	-0050	-04	+00	OK	BAD	OK	NA	NO	NA	55,164

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6	6&12		12			12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.55	173.1	647.9	2.22	9.50	08/24/73
AFT. I/M	5.55	173.1	647.9	2.22	9.50	08/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1020 DATE: 02/25/74 BAROMETER: 24.92 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY: 26.3% NOX CORRECTION FACTOR: 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.61	186.7	721.3	2.20	8.60			
COLD STABILIZED	5.21	132.2	770.7	2.11	8.95			
HOT TRANSIENT	5.31	125.1	686.8	2.93	9.89			
1975 COMPOSITE	5.53	141.6	737.1	2.35	9.12			
IDLE KEYMODE	3079	3.11		134		231	220	3.20
LOW CR. KEYMODE	2576	1.74		1022		175	140	2.00
HI. CR. KEYMODE	2224	0.75		2115		152	100	0.80
2500 RPM							100	1.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1188 DATE: 08/26/74 BAROMETER: 24.72 DRY BULB: 86 WET BULB: 65
RELATIVE HUMIDITY: 34.3% NOX CORRECTION FACTOR: 1.009

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.86	161.6	627.1	2.25	9.94			
COLD STABILIZED	3.77	91.8	673.4	2.35	10.74			
HOT TRANSIENT	3.73	126.5	541.1	2.70	11.85			
1975 COMPOSITE	3.99	116.0	627.0	2.43	10.84			
IDLE KEYMODE	2110	1.25		192		194	105	0.50
LOW CR. KEYMODE	2491	2.91		437		203	125	1.80
HI. CR. KEYMODE	2198	1.64		1579		184	105	1.00
2500 RPM							70	2.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 063

1967 PLYM FURY 318 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.00	+0240	+12	+07	OK	OK	OK	NA	YES	NA	42,005
AFT. I/M	2.40	-0200	+12	-02	OK	BAD	OK	NA	NO	NA	42,005
6 MONTH	3.56	-0100	+08	+00	OK	OK	OK	NA	NO	NA	43,804
12 MONTH	2.40	-0180	+00	+00	OK	OK	OK	NA	NO	NA	49,347

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	6&12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.11	168.1	363.6	1.68	13.50	08/22/73
AFT. I/M	10.58	159.8	356.2	1.57	13.90	08/23/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1024 DATE: 02/26/74 BAROMETER: 24.65 DRY BULB: 69 WET BULB: 51
RELATIVE HUMIDITY: 29.8% NOX CORRECTION FACTOR: 0.851

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.20	149.5	469.6	2.20	12.09			
COLD STABILIZED	7.44	113.2	423.5	1.99	14.25			
HOT TRANSIENT	6.47	122.1	386.9	1.88	14.86			
1975 COMPOSITE	7.75	123.3	423.0	2.00	13.89			
IDLE KEYMODE	4610	3.67		63		549	600	4.60
LOW CR. KEYMODE	4783	4.38		749		565	520	4.40
HI. CR. KEYMODE	4746	8.12		191		445	360	7.20
2500 RPM							660	3.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1192 DATE: 08/29/74 BAROMETER: 24.79 DRY BULB: 80 WET BULB: 59
RELATIVE HUMIDITY: 30.1% NOX CORRECTION FACTOR: 0.915

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.51	129.8	477.8	2.85	12.51			
COLD STABILIZED	6.90	90.1	436.4	2.50	14.85			
HOT TRANSIENT	6.17	112.3	397.7	2.41	15.00			
1975 COMPOSITE	7.25	104.6	434.3	2.55	14.33			
IDLE KEYMODE	5884	2.45		63		528	380	1.20
LOW CR. KEYMODE	5502	1.05		2211		446	320	0.60
HI. CR. KEYMODE	5299	3.84		1087		388	255	2.50
2500 RPM							205	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 064

1970 AMMO REBE 232 3500 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.65	-0010	+01	+01	OK	OK	OK	NA	NO	NA	64,875
AFT. I/M	4.65	-0010	+01	+01	OK	OK	OK	NA	NO	NA	64,875
6 MONTH	4.95	+0050	+00	+00	OK	OK	OK	NA	NO	NA	73,849
12 MONTH	5.70	-0050	+00	+00	OK	OK	OK	NA	NO	NA	79,238

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		6&12	12	6&12			6	6	6&12	6&12	6&12	6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.43	68.1	400.5	5.24	17.08	08/23/73
AFT. I/M	4.43	68.1	400.5	5.24	17.08	08/23/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1021 DATE: 02/25/74 BAROMETER: 24.92 DRY BULB: 76 WET BULB: 57
RELATIVE HUMIDITY: 32.4% NOX CORRECTION FACTOR: 0.902

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.88	98.4	421.3	5.79	14.90			
COLD STABILIZED	4.89	74.9	377.9	5.55	17.43			
HOT TRANSIENT	3.87	45.6	364.9	7.87	19.84			
1975 COMPOSITE	5.02	71.7	383.4	6.24	17.40			
IDLE KEYMODE	4577	5.13		99		540	500	4.80
LOW CR. KEYMODE	3757	0.52		3248		378	300	0.70
HI. CR. KEYMODE	3455	1.34		2867		292	280	8.00
2500 RPM							400	3.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1194 DATE: 08/30/74 BAROMETER: 24.68 DRY BULB: 78 WET BULB: 61
RELATIVE HUMIDITY: 39.8% NOX CORRECTION FACTOR: 0.972

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.74	105.6	436.4	2.73	14.35			
COLD STABILIZED	3.97	74.5	422.7	2.30	16.12			
HOT TRANSIENT	3.05	41.6	395.3	3.88	18.94			
1975 COMPOSITE	4.09	71.9	417.9	2.82	16.38			
IDLE KEYMODE	5049	5.78		78		484	350	3.50
LOW CR. KEYMODE	1975	0.20		867		188	105	0.15
HI. CR. KEYMODE	2019	0.17		2395		169	85	0.13
2500 RPM							55	0.55

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 065

1970 CHRY NEWP 383 4500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.90	+0160	+07	+02	OK	BAD	OK	NA	NO	NA	36,717
AFT. I/M	2.35	+0050	+00	+03	OK	OK	OK	NA	NO	NA	36,717
6 MONTH	2.45	-0050	+02	+00	OK	OK	OK	NA	NO	NA	41,278

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	11.40	153.2	558.0	4.18	10.67	08/23/73
AFT. I/M	6.18	110.5	599.1	4.34	11.24	08/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1022 DATE: 02/26/74 BAROMETER: 24.65 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.4% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.74	112.0	654.7	6.57	10.41			
COLD STABILIZED	5.97	75.4	635.6	5.06	11.52			
HOT TRANSIENT	5.20	78.5	557.2	6.22	12.78			
1975 COMPOSITE	6.13	83.9	617.9	5.70	11.58			
IDLE KEYMODE	3575	2.47		111		376	350	2.90
LOW CR. KEYMODE	3415	0.45		2581		335	270	0.60
HI. CR. KEYMODE	3233	1.33		2579		268	200	1.20
2500 RPM							100	1.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 066

1970 PLYM DUST 318 3000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.90	+0110	+02	-02	OK	BAD	OK	NA	NO	NA	37,361
AFT. I/M	3.80	-0125	+01	-02	OK	BAD	OK	NA	NO	NA	37,361
6 MONTH	2.06	+0000	+00	+00	OK	OK	OK	NA	NO	NA	40,523
12 MONTH	0.18	+0040	+05	-01	OK	OK	BAD	NA	NO	NA	45,206

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12	12	12	12	12		12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.69	70.7	402.9	2.64	16.65	08/23/73
AFT. I/M	5.27	63.7	437.1	2.76	16.08	08/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1034 DATE: 03/04/74 BAROMETER: 24.42 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.6% NOX CORRECTION FACTOR: 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.88	48.3	473.1	3.87	15.78			
COLD STABILIZED	5.30	71.0	556.5	3.39	13.00			
HOT TRANSIENT	3.72	51.5	423.0	3.42	17.27			
1975 COMPOSITE	4.77	60.9	502.0	3.50	14.54			
IDLE KEYMODE	2511	2.08		94		134	130	2.00
LOW CR. KEYMODE	3197	1.67		1045		222	180	1.40
HI. CR. KEYMODE	3354	1.90		1708		254	230	1.80
2500 RPM							140	2.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1198 DATE: 09/04/74 BAROMETER: 24.72 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.5% NOX CORRECTION FACTOR: 0.840

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.42	36.6	437.0	2.75	17.51			
COLD STABILIZED	2.98	24.5	495.1	2.14	16.40			
HOT TRANSIENT	3.70	34.4	388.5	2.59	19.60			
1975 COMPOSITE	3.48	29.8	453.3	2.39	17.43			
IDLE KEYMODE	843	0.20		90		96	35	0.13
LOW CR. KEYMODE	2854	0.15		1045		237	165	0.12
HI. CR. KEYMODE	3985	2.06		1527		300	200	1.40
2500 RPM							55	0.25

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 068

1968 OLDS CUTL 350 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.05	+0050	+05	+04	OK	BAD	OK	NA	NO	NA	54,881
AFT. I/M	3.68	-0075	+05	+04	OK	OK	BAD	NA	NO	NA	54,881
6 MONTH	2.55	-0100	+00	+06	OK	BAD	OK	NA	NO	NA	57,524

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.60	123.5	442.4	2.55	13.49	08/23/73
AFT. I/M	6.47	79.4	487.9	2.76	14.07	08/27/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1026 DATE: 02/27/74 BAROMETER: 24.48 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY: 23.6% NOX CORRECTION FACTOR: 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.67	115.6	552.6	3.34	11.79			
COLD STABILIZED	5.74	85.8	512.3	1.96	13.39			
HOT TRANSIENT	4.11	46.8	481.8	3.26	15.67			
1975 COMPOSITE	5.48	81.2	512.2	2.61	13.55			
IDLE KEYMODE	5574	2.72		93		841	700	2.60
LOW CR. KEYMODE	3184	0.95		830		310	240	1.00
HI. CR. KEYMODE	2642	0.79		1510		245	160	0.70
2500 RPM							170	3.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 069

1967 FORD LTD 390 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.50	+0000	-04	+00	OK	BAD	OK	NA	NO	NA	48,253
AFT. I/M	4.31	+0000	-05	-01	OK	BAD	OK	NA	NO	NA	48,253
6 MONTH	6.88	-0075	+00	+01	OK	BAD	OK	NA	NO	NA	51,532

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.98	98.6	433.7	3.77	14.44	08/23/73
AFT. I/M	7.28	77.2	484.2	4.09	14.17	08/27/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1027 DATE: 02/27/74 BAROMETER: 24.48 DRY BULB: 78 WET BULB: 53
RELATIVE HUMIDITY: 18.5% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.41	78.8	522.1	5.52	13.24			
COLD STABILIZED	8.88	95.9	467.1	4.27	13.79			
HOT TRANSIENT	7.56	67.4	433.8	5.17	15.80			
1975 COMPOSITE	8.41	84.4	469.4	4.78	14.17			
IDLE KEYMODE	9045	7.03		47		1061	900	7.00
LOW CR. KEYMODE	4176	1.13		2012		508	420	1.20
HI. CR. KEYMODE	3946	2.19		2113		419	300	2.00
2500 RPM							280	2.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 070

1972 PONT CATA 400 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.10	-0005	+02	-02	OK	OK	OK	NA	NO	NA	16,700
AFT. I/M	0.94	+0000	+00	+00	OK	OK	OK	NA	NO	NA	16,700
6 MONTH	0.78	-0125	+00	+00	OK	OK	OK	NA	NO	NA	25,037

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6	6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.42	64.0	615.8	4.45	12.20	08/24/73
AFT. I/M	3.66	43.8	644.1	4.02	12.29	08/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1031 DATE: 02/28/74 BAROMETER: 24.68 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY: 22.4% NOX CORRECTION FACTOR: 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.72	74.4	640.2	6.39	11.49			
COLD STABILIZED	3.88	34.3	664.5	3.71	12.19			
HOT TRANSIENT	3.67	28.5	562.6	7.08	14.39			
1975 COMPOSITE	4.21	41.1	631.1	5.21	12.56			
IDLE KEYMODE	3853	0.77		147		406	360	1.20
LOW CR. KEYMODE	2508	0.22		1077		212	120	0.20
HI. CR. KEYMODE	3279	0.23		4390		295	180	0.30
2500 RPM							60	0.80

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 072

1972 CHEV NOVA 250 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.10	-0020	+04	+01	BAD	OK	OK	NA	YES	NA	12,834
AFT. I/M	1.08	-0150	+02	+02	BAD	BAD	OK	NA	NO	NA	12,834
6 MONTH	2.45	+0000	+00	+03	OK	OK	OK	NA	NO	NA	16,332
12 MONTH	4.70	+0000	-02	+00	OK	BAD	OK	NA	NO	NA	18,255

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	6&12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	2.66	40.1	498.4	2.52	15.63	08/24/73
AFT. I/M	2.51	21.6	483.8	2.53	16.95	08/27/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1023 DATE: 02/26/74 BAROMETER: 24.65 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.4% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	2.98	54.4	530.8	3.42	14.23			
COLD STABILIZED	2.31	23.0	527.5	2.89	15.60			
HOT TRANSIENT	2.44	26.9	421.0	3.67	18.91			
1975 COMPOSITE	2.48	30.7	498.6	3.22	16.06			
IDLE KEYMODE	3138	2.27		96		350	300	2.80
LOW CR. KEYMODE	1101	0.15		1072		126	90	0.20
HI. CR. KEYMODE	2704	2.35		1479		220	150	2.80
2500 RPM							90	1.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1187 DATE: 08/26/74 BAROMETER: 24.72 DRY BULB: 86 WET BULB: 67
RELATIVE HUMIDITY: 39.3% NOX CORRECTION FACTOR: 1.067

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.00	51.1	521.8	3.81	14.56			
COLD STABILIZED	2.67	33.7	495.1	2.74	16.00			
HOT TRANSIENT	3.55	42.6	410.1	3.51	18.24			
1975 COMPOSITE	2.98	39.8	477.1	3.18	16.22			
IDLE KEYMODE	4635	4.80		73		415	325	3.00
LOW CR. KEYMODE	3286	0.89		962		263	170	0.90
HI. CR. KEYMODE	1454	0.32		2110		126	55	0.25
2500 RPM							85	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 073

1971 FORD TORI 351 3500 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.80	+0450	+04	+06	OK	OK	OK	NA	NO	NA	22,051
AFT. I/M	0.08	+0000	+00	+00	OK	OK	OK	NA	NO	NA	22,051
6 MONTH	0.13	+0350	+02	+05	OK	OK	OK	NA	NO	NA	24,895
12 MONTH	3.86	+0060	+00	+00	OK	OK	OK	NA	NO	NA	27,233

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.55	44.8	517.5	3.53	14.79	08/24/73
AFT. I/M	4.06	46.9	516.1	3.78	14.78	09/07/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1043 DATE: 03/07/74 BAROMETER: 24.34 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.7% NOX CORRECTION FACTOR: 0.815

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.71	132.5	498.6	3.20	12.13			
COLD STABILIZED	4.20	25.5	526.5	3.16	15.36			
HOT TRANSIENT	3.72	26.0	466.1	4.03	17.17			
1975 COMPOSITE	5.01	48.0	503.9	3.41	14.96			
IDLE KEYMODE	2755	0.14		324		304	255	0.18
LOW CR. KEYMODE	3161	0.47		2461		322	270	0.55
HI. CR. KEYMODE	3203	1.04		2851		280	235	1.00
2500 RPM							105	1.30

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1199 DATE: 09/05/74 BAROMETER: 24.68 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 19.0% NOX CORRECTION FACTOR: 0.827

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.19	122.1	507.4	5.47	12.23			
COLD STABILIZED	4.60	57.0	477.5	4.27	15.31			
HOT TRANSIENT	4.27	34.3	439.5	5.75	17.57			
1975 COMPOSITE	5.47	64.3	473.2	4.93	15.06			
IDLE KEYMODE	4828	3.99		95		462	305	2.65
LOW CR. KEYMODE	3493	0.58		1552		354	235	0.40
HI. CR. KEYMODE	2847	0.91		2532		259	165	0.60
2500 RPM							1180	0.45

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 074

1965 FORD FAIR 289 3500 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.20	+0100	+09	+02	NA	BAD	OK	NA	NO	NA	73,336
AFT. I/M	5.33	+0000	+00	+00	NA	OK	OK	NA	NO	NA	73,336
6 MONTH	5.27	+0000	-01	+00	NA	OK	OK	NA	NO	NA	76,307
12 MONTH	5.20	+0020	+00	+00	NA	OK	OK	NA	NO	NA	80,997

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6&12	6&12								6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.92	88.7	441.1	5.02	14.79	08/24/73
AFT. I/M	7.42	100.9	418.4	2.71	14.83	09/06/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1049 DATE: 03/08/74 BAROMETER: 24.45 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.6% NOX CORRECTION FACTOR: 0.814

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.69	184.6	410.0	1.89	11.98			
COLD STABILIZED	8.82	94.1	398.9	1.92	15.50			
HOT TRANSIENT	6.30	62.8	386.0	3.20	17.65			
1975 COMPOSITE	9.14	104.3	397.6	2.27	15.08			
IDLE KEYMODE	6421	5.39		94		687	580	4.80
LOW CR. KEYMODE	4488	2.69		1345		549	460	2.50
HI. CR. KEYMODE	3774	1.86		2560		375	300	1.80
2500 RPM							460	3.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1204 DATE: 09/10/74 BAROMETER: 24.58 DRY BULB: 86 WET BULB: 57
RELATIVE HUMIDITY: 16.3% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.93	105.0	392.4	2.68	15.29			
COLD STABILIZED	7.82	88.0	387.8	1.62	16.17			
HOT TRANSIENT	6.78	71.9	352.1	2.48	18.30			
1975 COMPOSITE	7.55	87.1	378.9	2.08	16.51			
IDLE KEYMODE	9031	5.26		61		662	455	3.40
LOW CR. KEYMODE	5582	2.47		785		515	370	1.70
HI. CR. KEYMODE	4975	2.40		1599		433	290	1.60
2500 RPM							290	2.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 075

1971 FORD PINT 098 2250 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	10.70	-0100	+00	+05	OK	BAD	OK	NA	NO	NA	12,609
AFT. I/M	4.70	-0080	+08	+06	OK	BAD	OK	NA	NO	NA	12,609
6 MONTH	7.52	+0100	+00	+00	OK	OK	OK	NA	NO	NA	15,287
12 MONTH	8.20	+0200	-06	+05	OK	OK	OK	NA	NO	NA	17,672

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	ROTR	DIST CAP	PCV
		12	12	12					12	12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.40	75.3	236.2	1.49	23.57	08/27/73
AFT. I/M	3.99	54.4	245.9	1.35	25.90	08/28/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1029 DATE: 02/28/74 BAROMETER: 24.68 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 28.8% NOX CORRECTION FACTOR: 0.843

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.74	76.1	267.1	1.40	21.99			
COLD STABILIZED	6.53	80.8	305.0	1.11	19.67			
HOT TRANSIENT	4.03	50.7	217.8	1.20	28.70			
1975 COMPOSITE	5.67	71.5	272.9	1.20	22.09			
IDLE KEYMODE	10065	9.04		53		1047	520	7.80
LOW CR. KEYMODE	4850	3.26		354		421	220	3.00
HI. CR. KEYMODE	4225	2.80		970		377	200	2.80
2500 RPM							300	4.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1189 DATE: 08/27/74 BAROMETER: 24.85 DRY BULB: 78 WET BULB: 62
RELATIVE HUMIDITY: 42.7% NOX CORRECTION FACTOR: 0.993

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.85	113.9	226.4	0.88	20.86			
COLD STABILIZED	5.48	97.0	236.9	0.63	21.90			
HOT TRANSIENT	4.43	86.0	199.0	0.80	25.58			
1975 COMPOSITE	5.48	97.5	224.2	0.73	22.57			
IDLE KEYMODE	5718	6.91		137		333	280	5.20
LOW CR. KEYMODE	5786	7.61		316		398	250	4.40
HI. CR. KEYMODE	*****	0.00		979		105	325	4.70
2500 RPM							250	3.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 076

1967 BUIC LESA 340 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.60	+0180	+02	-04	OK	OK	OK	NA	NO	NA	21,887
AFT. I/M	5.60	+0180	+02	-04	OK	OK	OK	NA	NO	NA	21,887
6 MONTH	4.63	+0000	+00	-02	OK	OK	OK	NA	YES	NA	22,575
12 MONTH	4.20	+0100	+00	+00	OK	BAD	OK	NA	NO	NA	23,340

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.74	208.6	389.2	0.66	11.96	08/27/73
AFT. I/M	8.74	208.6	389.2	0.66	11.96	08/27/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1025 DATE: 02/27/74 BAROMETER: 24.46 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.6% NOX CORRECTION FACTOR: 0.814

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.37	215.0	401.0	1.36	11.40			
COLD STABILIZED	8.61	207.2	376.8	0.46	12.21			
HOT TRANSIENT	9.41	168.3	327.7	0.93	14.32			
1975 COMPOSITE	9.83	198.1	368.2	0.78	12.54			
IDLE KEYMODE	4716	4.78		59		600	560	4.60
LOW CR. KEYMODE	5391	6.51		283		683	600	7.00
HI. CR. KEYMODE	6356	9.21		199		870	840	8.60
2500 RPM							1400	3.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1191 DATE: 08/28/74 BAROMETER: 24.70 DRY BULB: 80 WET BULB: 64
RELATIVE HUMIDITY: 44.0% NOX CORRECTION FACTOR: 1.031

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	29.49	261.4	522.3	1.46	8.68			
COLD STABILIZED	9.02	240.6	463.4	0.51	10.24			
HOT TRANSIENT	12.26	213.1	397.0	0.75	11.56			
1975 COMPOSITE	14.20	237.3	457.3	0.78	10.18			
IDLE KEYMODE	4846	4.32		49		397	280	2.60
LOW CR. KEYMODE	6479	6.18		210		530	400	4.00
HI. CR. KEYMODE	10544	9.04		165		855	680	5.70
2500 RPM							375	4.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 078

1972 FORD STAW 351 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.20	-0210	+24	+05	OK	OK	OK	NA	NO	NA	20,434
AFT. I/M	4.20	-0210	+24	+05	OK	OK	OK	NA	NO	NA	20,434
6 MONTH	3.83	+0150	+00	+02	OK	OK	OK	NA	YES	NA	23,816
12 MONTH	5.20	+0000	+00	+03	OK	OK	OK	NA	NO	NA	28,005

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12													

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.86	87.6	615.9	4.93	11.59	08/27/73
AFT. I/M	4.86	87.6	615.9	4.93	11.59	08/27/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1030 DATE: 02/28/74 BAROMETER: 24.68 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY: 22.4% NOX CORRECTION FACTOR: 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.06	89.2	643.4	4.67	11.09			
COLD STABILIZED	17.97	89.7	636.8	3.79	10.67			
HOT TRANSIENT	5.39	72.1	538.6	4.05	13.31			
1975 COMPOSITE	11.99	84.7	610.9	4.05	11.39			
IDLE KEYMODE	7348	4.05		116		1215	1000	3.80
LOW CR. KEYMODE	3795	1.27		1154		388	300	1.40
HI. CR. KEYMODE	3659	1.82		1711		348	210	1.80
2500 RPM							160	1.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1193 DATE: 08/29/74 BAROMETER: 24.79 DRY BULB: 79 WET BULB: 60
RELATIVE HUMIDITY: 34.8% NOX CORRECTION FACTOR: 0.941

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.17	98.2	613.0	5.04	11.32			
COLD STABILIZED	5.08	105.1	627.0	3.19	11.02			
HOT TRANSIENT	5.37	84.3	512.3	4.20	13.46			
1975 COMPOSITE	5.39	97.9	592.3	3.86	11.67			
IDLE KEYMODE	3753	5.65		88		303	155	4.00
LOW CR. KEYMODE	3922	2.34		768		358	215	1.40
HI. CR. KEYMODE	3848	2.84		1746		333	190	1.80
2500 RPM							125	2.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 079

1971 FORD STAW 400 4500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.60	-0060	+00	+02	OK	OK	OK	NA	NO	NA	35,284
AFT. I/M	3.06	-0080	+00	-02	OK	OK	OK	NA	NO	NA	35,284
6 MONTH	3.68	+0100	-01	-01	OK	OK	OK	NA	YES	NA	38,100
12 MONTH	5.80	-0010	+00	+00	OK	OK	OK	NA	NO	NA	41,975

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.05	90.7	548.3	4.28	12.55	08/27/73
AFT. I/M	4.95	64.3	581.1	5.35	12.76	08/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1028 DATE: 02/28/74 BAROMETER: 24.68 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.3% NOX CORRECTION FACTOR: 0.812

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.06	129.9	576.7	6.09	10.67			
COLD STABILIZED	10.89	98.4	500.6	4.33	12.91			
HOT TRANSIENT	20.46	61.9	484.4	7.73	13.77			
1975 COMPOSITE	14.84	94.9	512.0	5.64	12.58			
IDLE KEYMODE	9971	3.77		52		1808	1900	3.60
LOW CR. KEYMODE	7892	0.93		1900		1437	1250	0.90
HI. CR. KEYMODE	9733	1.14		2660		1880	1850	1.10
2500 RPM							2000	1.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1196 DATE: 08/30/74 BAROMETER: 24.68 DRY BULB: 80 WET BULB: 60
RELATIVE HUMIDITY: 32.8% NOX CORRECTION FACTOR: 0.936

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.13	94.8	694.0	4.62	10.33			
COLD STABILIZED	4.48	80.6	627.2	3.67	11.60			
HOT TRANSIENT	4.36	63.1	554.3	4.76	13.35			
1975 COMPOSITE	4.79	78.7	620.9	4.17	11.72			
IDLE KEYMODE	4418	5.92		61		412	240	3.80
LOW CR. KEYMODE	3143	0.78		1251		311	180	0.60
HI. CR. KEYMODE	2097	0.95		1833		209	90	0.55
2500 RPM							95	1.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 080

1967 CHEV MALI 283 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.60	-0060	-18	+00	OK	BAD	OK	NA	NO	NA	75,280
AFT. I/M	4.97	+0025	-06	+02	OK	BAD	OK	NA	NO	NA	75,280
6 MONTH	5.04	+0025	-01	+02	OK	BAD	OK	NA	NO	NA	81,323

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	11.11	107.6	357.1	1.97	15.87	08/27/73
AFT. I/M	10.95	110.2	344.6	1.57	16.13	08/28/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1033 DATE: 03/01/74 BAROMETER: 24.50 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY: 30.8% NOX CORRECTION FACTOR: 0.861

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.19	125.0	354.7	1.43	15.10			
COLD STABILIZED	10.35	92.3	385.5	1.24	15.81			
HOT TRANSIENT	6.64	63.3	323.5	1.70	20.06			
1975 COMPOSITE	9.70	91.1	361.9	1.41	16.63			
IDLE KEYMODE	7671	4.13		35		849	720	3.90
LOW CR. KEYMODE	4538	1.99		803		585	480	2.10
HI. CR. KEYMODE	4129	2.34		1303		472	340	2.30
2500 RPM							400	3.10

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 083

1970 DODG DART 318 3000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.30	+0040	-05	+02	OK	OK	OK	NA	NO	NA	16,300
AFT. I/M	0.78	-0150	+02	+06	OK	OK	OK	NA	NO	NA	16,300
6 MONTH	1.00	-0200	+00	+00	OK	OK	OK	NA	NO	NA	17,967
12 MONTH	7.20	-0100	+00	+00	OK	OK	OK	NA	NO	NA	20,508

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12			6&12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.44	83.2	489.9	1.78	14.04	08/28/73
AFT. I/M	4.62	52.2	494.4	2.56	15.07	08/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1032 DATE: 03/01/74 BAROMETER: 24.46 DRY BULB: 68 WET BULB: 47
RELATIVE HUMIDITY: 19.5% NOX CORRECTION FACTOR: 0.807

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.98	77.3	514.1	1.92	13.67			
COLD STABILIZED	3.54	36.0	524.9	1.53	15.03			
HOT TRANSIENT	3.68	40.4	440.0	2.40	17.29			
1975 COMPOSITE	3.88	45.9	499.1	1.85	15.27			
IDLE KEYMODE	2473	1.06		73		287	200	3.60
LOW CR. KEYMODE	3260	0.90		1283		323	230	3.20
HI. CR. KEYMODE	3480	2.53		1295		327	225	2.50
2500 RPM							120	1.30

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1195 DATE: 08/30/74 BAROMETER: 24.69 DRY BULB: 74 WET BULB: 56
RELATIVE HUMIDITY: 34.0% NOX CORRECTION FACTOR: 0.899

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.86	86.5	569.6	2.73	12.30			
COLD STABILIZED	4.67	73.9	523.6	1.74	13.60			
HOT TRANSIENT	4.31	62.7	407.8	2.68	17.13			
1975 COMPOSITE	4.82	73.5	501.1	2.21	14.10			
IDLE KEYMODE	5516	7.46		47		483	325	4.60
LOW CR. KEYMODE	4449	1.36		662		441	295	0.80
HI. CR. KEYMODE	4135	2.59		1012		357	225	1.75
2500 RPM							160	1.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 084

1970 PONT GTO 400 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.30	+0240	+03	-01	OK	OK	OK	NA	YES	NA	42,846
AFT. I/M	2.06	+0075	+02	-01	OK	OK	OK	NA	YES	NA	42,846
6 MONTH	2.75	+0000	+00	+01	OK	OK	OK	NA	YES	NA	48,285

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.72	70.9	644.2	2.19	11.56	08/27/73
AFT. I/M	4.70	74.0	627.8	2.26	11.74	08/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1035 DATE: 03/04/74 BAROMETER: 24.42 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY: 20.8% NOX CORRECTION FACTOR: 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.59	211.1	643.6	1.37	8.80			
COLD STABILIZED	5.18	85.2	594.3	1.46	11.96			
HOT TRANSIENT	4.99	75.4	559.7	1.92	12.83			
1975 COMPOSITE	6.47	108.8	595.0	1.57	11.33			
IDLE KEYMODE	5723	3.14		77		794	720	4.00
LOW CR. KEYMODE	3181	0.66		1026		264	240	0.70
HI. CR. KEYMODE	4805	2.82		876		545	300	3.80
2500 RPM							140	1.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 085

1968 BUIC RIVI 430 4500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.50	+0090	+05	-10	OK	OK	OK	NA	YES	NA	60,029
AFT. I/M	3.30	-0075	+06	-08	OK	OK	OK	NA	NO	NA	60,029
6 MONTH	2.36	-0050	+00	-04	OK	OK	OK	NA	NO	NA	64,328

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6				6								6	6

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.20	137.8	494.5	4.48	12.09	08/29/73
AFT. I/M	5.90	100.5	485.7	3.62	13.45	08/30/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1048 DATE: 03/08/74 BAROMETER: 24.45 DRY BULB: 71 WET BULB: 49
RELATIVE HUMIDITY: 19.7% NOX CORRECTION FACTOR: 0.816

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.69	139.0	511.7	3.31	11.75			
COLD STABILIZED	6.85	171.0	465.2	1.30	11.79			
HOT TRANSIENT	5.03	76.2	456.7	4.08	15.03			
1975 COMPOSITE	6.73	138.0	472.6	2.49	12.53			
IDLE KEYMODE	4270	3.00		84		462	280	2.15
LOW CR. KEYMODE	3763	3.04		1267		424	310	2.70
HI. CR. KEYMODE	3170	2.36		2279		306	230	2.10
2500 RPM							280	3.10

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 087

1967 OLDS STAW 330 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.20	+0090	-18	-07	OK	BAD	OK	NA	NO	NA	64,223
AFT. I/M	9.20	+0090	-18	-07	OK	BAD	OK	NA	NO	NA	64,223
6 MONTH	7.52	+0075	+00	+00	OK	OK	OK	NA	NO	NA	67,056

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6		6	6	6			6				6	6	6

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.66	167.8	480.8	2.39	11.45	08/29/73
AFT. I/M	10.66	167.8	480.8	2.39	11.45	08/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1038 DATE: 03/05/74 BAROMETER: 24.41 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.7% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.07	130.2	496.7	3.88	12.09			
COLD STABILIZED	8.95	140.7	416.5	2.18	13.37			
HOT TRANSIENT	6.76	111.2	378.1	2.70	15.51			
1975 COMPOSITE	8.78	130.3	422.6	2.68	13.60			
IDLE KEYMODE	7006	7.97		44		754	620	7.40
LOW CR. KEYMODE	4146	3.89		785		457	400	3.80
HI. CR. KEYMODE	3773	3.62		1316		353	300	3.40
2500 RPM							2000	4.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 090

1970 FORD MAVE 200 2750 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.50	-0090	-12	+01	OK	OK	OK	NA	NO	NA	22,467
AFT. I/M	1.50	-0090	-12	+01	OK	OK	OK	NA	NO	NA	22,467
6 MONTH	2.26	+0000	+01	+02	OK	OK	OK	NA	NO	NA	24,164
12 MONTH	1.80	+0070	+00	+05	OK	OK	BAD	NA	NO	NA	26,422

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.48	43.2	384.0	3.66	19.24	08/29/73
AFT. I/M	3.48	43.2	384.0	3.66	19.24	08/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1037 DATE: 03/05/74 BAROMETER: 24.41 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.7% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.94	66.5	376.8	4.41	18.04			
COLD STABILIZED	3.51	47.2	391.0	3.62	18.70			
HOT TRANSIENT	2.84	36.0	313.0	4.27	23.53			
1975 COMPOSITE	3.41	48.1	366.4	3.96	19.67			
IDLE KEYMODE	3107	2.31		176		306	240	2.20
LOW CR. KEYMODE	3603	0.85		1643		416	340	0.90
HI. CR. KEYMODE	3389	1.23		2455		338	260	1.40
2500 RPM							160	1.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1203 DATE: 09/10/74 BAROMETER: 24.65 DRY BULB: 81 WET BULB: 56
RELATIVE HUMIDITY: 21.0% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.06	64.6	428.8	3.67	16.39			
COLD STABILIZED	3.54	41.4	411.9	3.00	18.25			
HOT TRANSIENT	3.05	31.8	355.5	3.92	21.45			
1975 COMPOSITE	3.51	43.6	399.8	3.39	18.58			
IDLE KEYMODE	2831	1.82		195		283	155	1.30
LOW CR. KEYMODE	4054	1.42		520		414	260	1.10
HI. CR. KEYMODE	3291	0.14		2589		313	155	0.13
2500 RPM							90	1.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 091

1973 PONT LEMA 400 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.40	+0010	+00	+03	OK	BAD	OK	NA	NO	BAD	6,704
AFT. I/M	2.16	+0000	+00	+00	OK	OK	OK	NA	NO	OK	6,704
6 MONTH	1.87	+0000	-04	+00	OK	OK	OK	NA	NO	BAD	10,112
12 MONTH	1.80	+0080	-04	-01	OK	OK	OK	NA	NO	OK	13,239

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12				12			12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.34	42.9	677.7	2.94	11.79	08/29/73
AFT. I/M	3.69	42.6	640.0	3.51	12.40	08/31/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1042 DATE: 03/06/74 BAROMETER: 24.32 DRY BULB: 76 WET BULB: 51
RELATIVE HUMIDITY: 16.8% NOX CORRECTION FACTOR: 0.817

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.04	118.7	611.3	2.91	10.90			
COLD STABILIZED	4.11	51.7	646.9	3.52	12.02			
HOT TRANSIENT	3.54	35.6	530.6	5.23	14.90			
1975 COMPOSITE	4.36	61.3	607.2	3.87	12.42			
IDLE KEYMODE	2893	1.96		131		264	200	2.20
LOW CR. KEYMODE	2874	0.19		2736		278	150	1.60
HI. CR. KEYMODE	2753	0.71		3430		241	200	0.80
2500 RPM							140	1.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1197 DATE: 09/04/74 BAROMETER: 24.72 DRY BULB: 72 WET BULB: 55
RELATIVE HUMIDITY: 35.5% NOX CORRECTION FACTOR: 0.894

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.53	74.1	744.9	2.43	10.17			
COLD STABILIZED	4.40	31.5	705.6	2.46	11.58			
HOT TRANSIENT	3.99	25.6	563.9	3.94	14.44			
1975 COMPOSITE	4.32	38.8	674.5	2.86	11.89			
IDLE KEYMODE	2632	1.90		115		216	140	1.20
LOW CR. KEYMODE	5357	0.72		1297		538	405	0.55
HI. CR. KEYMODE	2762	0.91		2578		233	130	0.60
2500 RPM							60	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 092

1970 FORD MAVE 200 2750 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.70	+0090	+00	+05	OK	BAD	OK	NA	NO	NA	35,000
AFT. I/M	0.27	+0050	+03	+05	OK	BAD	OK	NA	NO	NA	35,000
6 MONTH	8.19	-0150	+00	-03	OK	BAD	OK	NA	YES	NA	38,190

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6	6	6	6						

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.35	43.4	418.1	7.71	17.93	08/28/73
AFT. I/M	2.64	22.4	409.3	6.79	19.67	08/31/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1019 DATE: 02/25/74 BAROMETER: 24.92 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 28.6% NOX CORRECTION FACTOR: 0.841

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.39	50.0	445.6	5.50	16.55			
COLD STABILIZED	3.71	65.8	345.9	3.82	19.32			
HOT TRANSIENT	3.36	36.6	343.6	5.22	21.63			
1975 COMPOSITE	3.76	54.4	366.1	4.56	19.22			
IDLE KEYMODE	6519	8.54		31		15	795	8.50
LOW CR. KEYMODE	3955	1.08		255		94	420	1.10
HI. CR. KEYMODE	3314	0.14		311		238	260	0.17
2500 RPM							****	1.10

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 093

1972 PLYM DUST 198 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.10	-0060	+00	-03	OK	BAD	OK	NA	NO	NA	20,817
AFT. I/M	0.90	-0120	-03	-03	OK	BAD	OK	NA	NO	NA	20,817
6 MONTH	0.82	-0750	+07	+00	OK	OK	OK	NA	NO	NA	26,525
12 MONTH	4.00	-0020	+00	+00	OK	OK	OK	NA	NO	NA	30,780

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6&12	12				12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.96	80.8	332.3	3.49	18.88	08/30/73
AFT. I/M	3.14	39.6	361.2	4.67	20.56	09/04/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1040 DATE: 03/06/74 BAROMETER: 24.32 DRY BULB: 78 WET BULB: 55
RELATIVE HUMIDITY: 23.7% NOX CORRECTION FACTOR: 0.863

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.84	85.7	344.6	4.56	18.00			
COLD STABILIZED	2.93	24.5	355.4	5.87	22.09			
HOT TRANSIENT	3.00	54.3	301.6	5.06	22.47			
1975 COMPOSITE	3.35	45.6	338.2	5.37	21.18			
IDLE KEYMODE	4018	0.10		499		517	260	0.15
LOW CR. KEYMODE	3029	1.43		2950		317	300	1.60
HI. CR. KEYMODE	4267	8.62		550		434	320	7.40
2500 RPM							150	0.50

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1200 DATE: 09/06/74 BAROMETER: 24.81 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY: 33.7% NOX CORRECTION FACTOR: 0.873

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.58	110.2	284.7	2.20	18.60			
COLD STABILIZED	3.78	64.5	310.6	2.69	21.01			
HOT TRANSIENT	3.05	66.0	271.3	2.97	23.15			
1975 COMPOSITE	4.16	74.5	294.3	2.67	20.99			
IDLE KEYMODE	6114	5.44		88		534	305	2.80
LOW CR. KEYMODE	3488	0.84		2582		320	235	0.50
HI. CR. KEYMODE	296	2.15		2355		260	185	1.40
2500 RPM							160	0.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 095

1968 AMMO STAW 290 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.30	-0050	+11	-03	OK	OK	OK	NA	NO	NA	52,932
AFT. I/M	2.16	-0025	+11	-02	OK	OK	OK	NA	NO	NA	52,932
6 MONTH	4.31	+0000	+07	+00	OK	OK	OK	NA	NO	NA	56,531

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6	6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.18	126.0	373.3	2.59	14.76	08/30/73
AFT. I/M	6.39	87.6	380.6	2.69	16.54	08/31/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1041 DATE: 03/06/74 BAROMETER: 24.32 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY: 22.7% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.10	109.3	416.3	3.30	14.51			
COLD STABILIZED	6.60	87.9	390.7	2.84	16.20			
HOT TRANSIENT	7.60	89.4	358.6	3.93	17.02			
1975 COMPOSITE	7.19	92.8	387.2	3.24	16.03			
IDLE KEYMODE	4897	4.69		102		594	430	4.40
LOW CR. KEYMODE	4327	1.15		2503		503	380	1.20
HI. CR. KEYMODE	5537	7.75		377		598	400	5.40
2500 RPM							380	2.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 096

1965 PONT CATA 389 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.10	-0010	+00	+06	OK	BAD	OK	NA	YES	NA	76,369
AFT. I/M	6.00	+0300	+00	-05	OK	BAD	OK	NA	YES	NA	76,369
6 MONTH	6.23	+0000	-01	-04	OK	BAD	OK	NA	NO	NA	78,559
12 MONTH	5.20	+0220	-01	-05	OK	BAD	OK	NA	YES	NA	81,313

---------- TAMPERING ----------

IGN. WIRE	COIL	~~PLGS~~	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	33.62	188.6	413.7	1.06	10.91	08/30/73
AFT. I/M	13.33	244.7	399.7	0.60	10.78	09/04/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1051 DATE: 03/08/74 BAROMETER: 24.45 DRY BULB: 72 WET BULB: 49
RELATIVE HUMIDITY: 17.9% NOX CORRECTION FACTOR: 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.18	260.3	415.6	0.98	10.20			
COLD STABILIZED	14.55	218.6	399.2	0.71	11.29			
HOT TRANSIENT	12.68	233.8	335.8	0.77	11.98			
1975 COMPOSITE	14.16	231.5	385.1	0.78	11.22			
IDLE KEYMODE	9719	6.19		37		1077	860	5.40
LOW CR. KEYMODE	5742	8.71		41		707	600	7.80
HI. CR. KEYMODE	6113	10.56		2		697	540	9.90
2500 RPM							900	8.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1205 DATE: 09/11/74 BAROMETER: 24.62 DRY BULB: 78 WET BULB: 56
RELATIVE HUMIDITY: 26.0% NOX CORRECTION FACTOR: 0.876

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.18	222.3	407.2	0.65	11.29			
COLD STABILIZED	10.21	209.9	458.4	0.56	10.85			
HOT TRANSIENT	9.98	203.2	374.5	0.61	12.28			
1975 COMPOSITE	10.14	210.6	424.4	0.59	11.31			
IDLE KEYMODE	7664	5.27		46		656	480	3.50
LOW CR. KEYMODE	5213	4.08		651		528	375	2.70
HI. CR. KEYMODE	6442	8.59		254		600	410	5.50
2500 RPM							610	4.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 097

1964 PLYM VALI 170 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.40	+0000	+09	-02	OK	BAD	OK	NA	NO	NA	26,268
AFT. I/M	9.40	+0000	+09	-02	OK	BAD	OK	NA	NO	NA	26,268
6 MONTH	7.16	+0950	+05	-05	OK	OK	BAD	NA	NO	NA	28,148

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.45	135.4	304.8	1.84	16.37	08/30/73
AFT. I/M	8.45	135.4	304.8	1.84	16.37	08/30/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1045 DATE: 03/07/74 BAROMETER: 24.35 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.7% NOX CORRECTION FACTOR: 0.822

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.57	164.9	359.4	2.71	13.73			
COLD STABILIZED	6.50	125.9	365.2	2.72	15.26			
HOT TRANSIENT	5.79	118.2	300.0	2.47	17.67			
1975 COMPOSITE	6.95	131.9	345.9	2.64	15.49			
IDLE KEYMODE	4215	2.45		204		353	380	3.80
LOW CR. KEYMODE	4009	3.75		1319		454	420	3.60
HI. CR. KEYMODE	4705	7.98		68		509	410	8.00
2500 RPM							420	6.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 104

1968 PLYM BELV 273 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.90	+0001	+02	+02	OK	OK	OK	NA	NO	NA	58,630
AFT. I/M	3.95	+0000	+00	+00	OK	OK	OK	NA	NO	NA	58,630
6 MONTH	8.19	-0050	-03	-02	OK	BAD	OK	NA	NO	NA	62,810
12 MONTH	6.60	+0070	+03	-01	OK	OK	OK	NA	YES	NA	65,148

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12	12		12			12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.55	178.8	404.5	1.45	12.50	09/04/73
AFT. I/M	6.33	136.1	410.8	1.48	13.82	09/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1064 DATE: 03/15/74 BAROMETER: 24.43 DRY BULB: 70 WET BULB: 48
RELATIVE HUMIDITY: 18.7% NOX CORRECTION FACTOR: 0.809

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.56	219.0	405.2	0.99	11.38			
COLD STABILIZED	8.08	185.2	437.3	1.26	11.81			
HOT TRANSIENT	4.44	78.5	399.9	3.73	16.57			
1975 COMPOSITE	7.59	162.7	420.2	1.89	12.73			
IDLE KEYMODE	6455	8.52		53		532	460	8.10
LOW CR. KEYMODE	4357	2.59		1170		416	340	2.60
HI. CR. KEYMODE	5280	7.48		315		470	360	7.10
2500 RPM							220	5.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1214 DATE: 09/20/74 BAROMETER: 24.94 DRY BULB: 79 WET BULB: 56
RELATIVE HUMIDITY: 24.0% NOX CORRECTION FACTOR: 0.866

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.57	239.0	480.3	0.95	10.01			
COLD STABILIZED	5.89	146.2	501.2	1.33	11.88			
HOT TRANSIENT	4.43	70.9	462.8	3.50	15.14			
1975 COMPOSITE	6.46	144.7	486.2	1.85	12.14			
IDLE KEYMODE	5010	6.67		57		435	320	4.10
LOW CR. KEYMODE	3821	0.91		1103		349	250	0.60
HI. CR. KEYMODE	4146	2.48		1046		369	275	1.60
2500 RPM							180	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 106

1964 FORD GALA 289 4500 LBS. TUNE UP EVALUATION

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.30	+0040	+00	+02	NA	OK	OK	NA	NO	NA	30,087
AFT. I/M	6.82	+0000	+00	+00	NA	OK	OK	NA	NO	NA	30,087
6 MONTH	8.19	+0000	+00	+00	NA	OK	BAD	NA	NO	NA	33,337

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6		6		6			6						

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	12.74	152.4	394.5	1.64	13.21	09/04/73
AFT. I/M	9.99	133.1	382.4	1.26	14.29	09/14/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1052 DATE: 03/11/74 BAROMETER: 24.44 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY: 26.8% NOX CORRECTION FACTOR: 0.839

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.22	132.0	411.7	1.70	13.35			
COLD STABILIZED	17.17	168.8	429.7	1.09	11.88			
HOT TRANSIENT	10.72	119.4	372.8	1.39	14.98			
1975 COMPOSITE	14.97	147.4	410.1	1.30	12.93			
IDLE KEYMODE	10772	8.56		30		689	490	7.80
LOW CR. KEYMODE	4910	3.73		577		430	400	3.50
HI. CR. KEYMODE	4598	4.61		1081		392	300	4.00
2500 RPM							400	4.50

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 107

1965 CHEV CORV 164 2750 LBS. IDLE INSPECTION ONLY

6 CYL 2 BBL 4 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.70	-0075	+02	-03	NA	OK	OK	NA	NO	NA	76,078
AFT. I/M	4.30	+0500	+07	-03	NA	OK	OK	NA	NO	NA	76,078
6 MONTH	4.31	+0300	+00	+02	NA	OK	OK	NA	NO	NA	78,647
12 MONTH	2.10	+0020	-04	+07	NA	OK	BAD	NA	YES	NA	81,475

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	ROTR	DIST CAP	PCV
	12	12	12	12				6	6&12	6&12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.38	69.7	276.2	1.51	21.60	09/04/73
AFT. I/M	6.96	98.6	313.2	1.21	18.18	09/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1050 DATE: 03/08/74 BAROMETER: 24.45 DRY BULB: 70 WET BULB: 48
RELATIVE HUMIDITY: 18.7% NOX CORRECTION FACTOR: 0.809

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.43	120.6	308.7	1.23	16.37			
COLD STABILIZED	10.71	111.8	326.5	1.15	16.61			
HOT TRANSIENT	7.27	90.9	260.3	1.38	20.90			
1975 COMPOSITE	10.53	107.8	304.4	1.23	17.56			
IDLE KEYMODE	15941	4.70		44		1962	2000	4.40
LOW CR. KEYMODE	8788	5.26		614		791	800	4.80
HI. CR. KEYMODE	7514	5.40		560		633	560	5.00
2500 RPM							840	6.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1201 DATE: 09/09/74 BAROMETER: 24.74 DRY BULB: 79 WET BULB: 54
RELATIVE HUMIDITY: 19.2% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	31.37	111.2	289.4	1.25	15.80			
COLD STABILIZED	38.61	94.4	298.2	1.06	15.65			
HOT TRANSIENT	30.86	86.2	244.1	1.11	18.66			
1975 COMPOSITE	34.95	95.6	281.3	1.11	16.42			
IDLE KEYMODE	36394	2.52		21		1768	****	1.30
LOW CR. KEYMODE	32214	4.34		203		1565	****	2.80
HI. CR. KEYMODE	31610	3.54		650		1535	****	2.30
2500 RPM							****	3.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 109

1966 AMMO AMER 232 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.20	+0040	-05	-01	BAD	OK	OK	NA	NO	NA	64,169
AFT. I/M	7.20	+0040	-05	-01	BAD	OK	OK	NA	NO	NA	64,169
6 MONTH	8.52	+0050	-01	+01	OK	OK	OK	NA	NO	NA	67,233
12 MONTH	7.40	+0150	+00	+02	OK	BAD	OK	NA	NO	NA	70,302

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.06	107.4	277.1	2.01	18.90	09/04/73
AFT. I/M	8.06	107.4	277.1	2.01	18.90	09/04/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1047 DATE: 03/07/74 BAROMETER: 24.35 DRY BULB: 72 WET BULB: 44
RELATIVE HUMIDITY: 4.7% NOX CORRECTION FACTOR: 0.757

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.18	94.9	343.5	3.78	17.07			
COLD STABILIZED	11.73	119.2	304.5	1.78	16.84			
HOT TRANSIENT	6.89	91.4	268.7	2.83	20.52			
1975 COMPOSITE	9.85	106.4	302.7	2.49	17.78			
IDLE KEYMODE	16408	9.32		40		1192	900	7.60
LOW CR. KEYMODE	4933	2.65		1783		470	460	2.40
HI. CR. KEYMODE	4552	3.50		1470		383	320	3.30
2500 RPM							640	8.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1202 DATE: 09/09/74 BAROMETER: 24.74 DRY BULB: 81 WET BULB: 56
RELATIVE HUMIDITY: 20.9% NOX CORRECTION FACTOR: 0.857

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.77	86.0	330.9	3.34	18.03			
COLD STABILIZED	9.87	101.9	309.2	1.48	17.79			
HOT TRANSIENT	7.22	91.0	272.3	2.14	20.33			
1975 COMPOSITE	8.91	95.6	303.5	2.05	18.49			
IDLE KEYMODE	18453	8.49		19		826	480	4.90
LOW CR. KEYMODE	5360	3.95		1058		506	310	2.50
HI. CR. KEYMODE	3925	2.84		1819		343	200	2.10
2500 RPM							460	5.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 110

1969 CHEV CHEV 307 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.70	+0100	-01	+00	OK	BAD	OK	NA	NO	NA	45,577
AFT. I/M	0.90	-0010	+02	+00	OK	OK	OK	NA	NO	NA	45,577
6 MONTH	1.77	+0000	+01	+03	OK	OK	OK	NA	NO	NA	47,538

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.20	100.8	427.8	2.09	14.70	09/05/73
AFT. I/M	5.90	87.9	436.2	2.22	15.02	09/06/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1046 DATE: 03/07/74 BAROMETER: 24.35 DRY BULB: 68 WET BULB: 44
RELATIVE HUMIDITY: 10.6% NOX CORRECTION FACTOR: 0.775

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.46	169.0	432.8	1.33	12.17			
COLD STABILIZED	5.07	81.5	460.7	1.41	14.73			
HOT TRANSIENT	5.23	95.0	409.4	1.57	15.48			
1975 COMPOSITE	6.24	103.5	440.6	1.44	14.30			
IDLE KEYMODE	4314	1.84		92		452	440	1.80
LOW CR. KEYMODE	5105	4.27		365		466	400	3.80
HI. CR. KEYMODE	4929	4.26		730		397	340	4.00
2500 RPM							280	4.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 115

1967 CHEV IMPA 283 4000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.45	+0020	+00	+06	OK	BAD	OK	NA	NO	NA	64,860
AFT. I/M	6.22	+0000	+00	+00	OK	OK	OK	NA	NO	NA	64,860
6 MONTH	6.56	-0100	+01	+06	OK	BAD	OK	NA	NO	NA	69,272
12 MONTH	2.80	-0080	+02	-01	OK	OK	OK	NA	NO	NA	75,336

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6					12				6

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	12.82	171.2	435.2	1.77	11.96	09/06/73
AFT. I/M	13.15	187.5	396.8	1.19	12.15	09/19/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1073 DATE: 03/21/74 BAROMETER: 24.52 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.5% NOX CORRECTION FACTOR: 0.813

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	26.00	255.1	457.6	1.36	9.47			
COLD STABILIZED	17.49	238.8	398.8	0.58	10.74			
HOT TRANSIENT	12.78	178.1	382.5	1.09	12.67			
1975 COMPOSITE	17.96	225.4	406.6	0.89	10.90			
IDLE KEYMODE	9947	6.45		64		1224	1080	6.20
LOW CR. KEYMODE	6586	4.14		450		837	760	4.00
HI. CR. KEYMODE	7928	9.39		127		921	780	9.00
2500 RPM							800	6.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1218 DATE: 09/24/74 BAROMETER: 24.78 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.3% NOX CORRECTION FACTOR: 0.818

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	21.97	239.4	445.4	1.52	9.99			
COLD STABILIZED	15.11	215.6	406.8	0.76	11.22			
HOT TRANSIENT	12.89	181.8	387.2	1.39	12.48			
1975 COMPOSITE	15.93	211.2	409.5	1.09	11.25			
IDLE KEYMODE	20394	3.36		140		864	1780	1.80
LOW CR. KEYMODE	9718	5.63		542		937	845	3.70
HI. CR. KEYMODE	8344	5.43		815		789	710	3.60
2500 RPM							830	4.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 116

1973 CHEV VEGA 140 2500 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 3 SPD TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.80	-0100	+04	-01	OK	BAD	OK	NA	NO	OK	9,706
AFT. I/M	2.60	-0110	+02	+00	BAD	BAD	OK	NA	NO	OK	9,706
6 MONTH	6.56	-0100	+02	+00	OK	OK	OK	NA	NO	OK	14,416

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6		6							6	6	6	6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.00	83.3	257.4	1.17	22.04	09/07/73
AFT. I/M	6.32	87.5	257.7	1.22	21.45	09/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1057 DATE: 03/12/74 BAROMETER: 24.78 DRY BULB: 71 WET BULB: 50
RELATIVE HUMIDITY: 22.3% NOX CORRECTION FACTOR: 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.06	91.0	343.0	2.15	17.52			
COLD STABILIZED	5.50	90.7	360.0	0.94	17.13			
HOT TRANSIENT	4.16	64.7	275.3	1.93	22.83			
1975 COMPOSITE	5.45	83.6	332.9	1.47	18.50			
IDLE KEYMODE	9873	7.86		36		857	700	7.20
LOW CR. KEYMODE	5178	4.04		219		380	400	4.80
HI. CR. KEYMODE	4655	3.65		600		312	340	3.80
2500 RPM							400	5.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 118

1967 PONT CATA 400 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.39	+0000	-04	+03	OK	OK	OK	NA	YES	NA	71,128
AFT. I/M	0.39	+0000	-04	+03	OK	OK	OK	NA	YES	NA	71,128
6 MONTH	0.59	+0100	-06	+00	OK	OK	OK	NA	NO	NA	77,038
12 MONTH	2.30	+0120	-04	-01	OK	OK	OK	NA	NO	NA	81,359

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		12					12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.80	73.1	517.7	3.02	13.75	09/07/73
AFT. I/M	4.80	73.1	517.7	3.02	13.75	09/07/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1053 DATE: 03/11/74 BAROMETER: 24.45 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.6% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.25	137.3	606.0	2.13	10.54			
COLD STABILIZED	4.93	65.9	578.6	2.30	12.76			
HOT TRANSIENT	4.73	86.0	500.9	2.64	13.68			
1975 COMPOSITE	5.36	86.4	562.8	2.36	12.45			
IDLE KEYMODE	4013	0.57		118		430	330	0.57
LOW CR. KEYMODE	3476	2.11		1311		347	260	2.00
HI. CR. KEYMODE	3376	3.09		1114		299	240	3.10
2500 RPM							190	2.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1209 DATE: 09/16/74 BAROMETER: 24.85 DRY BULB: 73 WET BULB: 55
RELATIVE HUMIDITY: 33.1% NOX CORRECTION FACTOR: 0.887

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.68	216.0	536.2	2.28	9.59			
COLD STABILIZED	5.20	82.3	541.7	2.61	12.95			
HOT TRANSIENT	4.60	87.3	443.2	2.84	14.97			
1975 COMPOSITE	7.43	111.7	513.2	2.60	12.51			
IDLE KEYMODE	4247	2.93		91		565	305	1.40
LOW CR. KEYMODE	3274	2.50		1076		396	250	1.90
HI. CR. KEYMODE	2732	2.48		1445		316	175	1.70
2500 RPM							130	1.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 119

1971 PONT LEMA 350 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.45	-0010	+00	+00	OK	BAD	OK	NA	YES	NA	31,776
AFT. I/M	2.45	-0010	+00	+00	OK	BAD	OK	NA	YES	NA	31,776
6 MONTH	1.87	-0100	+00	+00	OK	OK	OK	NA	NO	NA	38,831

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.59	60.4	548.4	3.32	13.54	09/07/73
AFT. I/M	4.59	60.4	548.4	3.32	13.54	09/07/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1039 DATE: 03/06/74 BAROMETER: 24.32 DRY BULB: 68 WET BULB: 47
RELATIVE HUMIDITY: 19.6% NOX CORRECTION FACTOR: 0.808

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.36	119.6	570.4	2.10	11.44			
COLD STABILIZED	4.12	47.1	553.7	2.26	13.90			
HOT TRANSIENT	3.27	30.2	482.0	3.08	16.49			
1975 COMPOSITE	4.36	57.6	537.3	2.45	13.88			
IDLE KEYMODE	3968	1.93		94		428	380	2.40
LOW CR. KEYMODE	2566	0.35		1351		228	120	0.60
HI. CR. KEYMODE	2589	1.22		1728		206	220	1.20
2500 RPM							120	1.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 120

1967 DODG CORO 318 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.20	+0280	+00	-01	OK	OK	OK	OK	NO	NA	44,942
AFT. I/M	3.40	+0020	+00	+00	OK	OK	OK	OK	NO	NA	44,942
6 MONTH	3.50	+0150	+00	-02	OK	OK	OK	OK	NO	NA	47,393

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.41	103.9	428.7	2.45	14.55	09/07/73
AFT. I/M	10.61	149.2	406.7	1.79	13.20	09/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1055 DATE: 03/12/74 BAROMETER: 24.79 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.3% NOX CORRECTION FACTOR: 0.831

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.09	166.8	427.8	1.70	12.07			
COLD STABILIZED	7.62	122.0	412.5	1.37	14.17			
HOT TRANSIENT	5.99	95.8	373.6	1.96	16.40			
1975 COMPOSITE	8.73	124.1	404.9	1.60	14.19			
IDLE KEYMODE	5966	3.79		76		614	485	3.50
LOW CR. KEYMODE	5664	3.39		965		576	465	3.25
HI. CR. KEYMODE	5171	4.75		656		449	380	4.60
2500 RPM							350	3.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 122

1967 PONT FIRE 326 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.90	-0110	+00	-02	OK	OK	OK	NA	NO	NA	42,146
AFT. I/M	5.40	+0120	+00	+03	OK	OK	OK	NA	NO	NA	42,146
6 MONTH	7.68	-0100	+00	+00	OK	OK	OK	NA	NO	NA	45,915
12 MONTH	5.90	+0000	+00	+03	OK	OK	OK	NA	NO	NA	49,512

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		6									6

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.80	115.2	370.1	2.74	15.22	09/10/73
AFT. I/M	11.95	129.0	364.8	2.33	14.72	09/11/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1054 DATE: 03/11/74 BAROMETER: 24.46 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.6% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.49	96.9	463.5	3.21	13.59			
COLD STABILIZED	16.86	151.7	445.2	1.89	12.08			
HOT TRANSIENT	9.58	88.5	389.3	3.04	15.94			
1975 COMPOSITE	13.93	122.7	433.5	2.48	13.29			
IDLE KEYMODE	14008	8.39		36		1762	1450	7.70
LOW CR. KEYMODE	5650	2.47		1428		560	510	2.60
HI. CR. KEYMODE	4632	1.39		3190		434	350	1.40
2500 RPM							600	4.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1206 DATE: 09/12/74 BAROMETER: 24.89 DRY BULB: 69 WET BULB: 52
RELATIVE HUMIDITY: 32.8% NOX CORRECTION FACTOR: 0.863

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.33	124.5	440.1	3.15	13.14			
COLD STABILIZED	13.94	161.1	385.2	1.19	13.05			
HOT TRANSIENT	10.57	116.1	367.0	2.68	15.28			
1975 COMPOSITE	12.88	141.0	391.6	2.01	13.62			
IDLE KEYMODE	18024	5.72		26		1044	800	4.10
LOW CR. KEYMODE	7356	5.26		309		628	465	3.60
HI. CR. KEYMODE	5085	2.27		2302		470	310	1.70
2500 RPM							300	2.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 123

1964 CHEV IMP 283 4000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.40	+0100	-01	+00	OK	OK	OK	NA	NO	NA	85,172
AFT. I/M	7.45	+0000	+00	+00	OK	OK	OK	NA	NO	NA	85,172
6 MONTH	9.58	+0040	+01	+00	OK	OK	OK	NA	NO	NA	88,301

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.21	160.7	379.9	1.27	13.47	09/07/73
AFT. I/M	8.74	197.8	406.4	0.88	11.96	09/18/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1067 DATE: 03/18/74 BAROMETER: 24.58 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.5% NOX CORRECTION FACTOR: 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.05	211.8	419.4	0.84	11.18			
COLD STABILIZED	12.98	209.9	424.2	0.42	11.20			
HOT TRANSIENT	10.39	189.5	370.2	0.78	12.71			
1975 COMPOSITE	12.48	204.7	408.2	0.60	11.58			
IDLE KEYMODE	11422	9.69		17		893	810	9.00
LOW CR. KEYMODE	6897	5.93		320		619	540	5.80
HI. CR. KEYMODE	6282	5.52		569		517	420	5.40
2500 RPM							720	6.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 126

1966 CHEV IMPA 327 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.20	+0045	-02	+03	OK	OK	OK	NA	NO	NA	33,735
AFT. I/M	3.50	+0000	-02	+01	OK	OK	OK	NA	NO	NA	33,735
6 MONTH	3.80	+0025	-02	+00	OK	OK	OK	NA	NO	NA	37,299
12 MONTH	7.90	+0145	+00	+02	OK	OK	OK	NA	NO	NA	40,195

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6&12	6&12					12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.04	145.4	423.8	2.71	13.09	09/11/73
AFT. I/M	7.56	120.3	411.0	2.44	14.28	09/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1060 DATE: 03/13/74 BAROMETER: 24.59 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.6% NOX CORRECTION FACTOR: 0.846

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.77	90.9	509.8	4.79	13.09			
COLD STABILIZED	7.18	72.6	468.5	2.80	14.71			
HOT TRANSIENT	6.44	59.2	426.9	4.09	16.48			
1975 COMPOSITE	7.31	72.7	465.6	3.57	14.77			
IDLE KEYMODE	10634	1.33		65		1440	980	3.30
LOW CR. KEYMODE	6070	4.04		1048		624	700	3.50
HI. CR. KEYMODE	4756	2.25		2323		449	480	2.20
2500 RPM							420	1.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1212 DATE: 09/17/74 BAROMETER: 24.90 DRY BULB: 77 WET BULB: 54
RELATIVE HUMIDITY: 22.3% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.56	152.9	469.4	3.17	11.99			
COLD STABILIZED	8.26	120.0	456.7	2.79	13.26			
HOT TRANSIENT	7.00	100.3	408.6	3.48	15.14			
1975 COMPOSITE	8.39	121.4	446.0	3.06	13.43			
IDLE KEYMODE	10076	8.24		103		877	645	5.20
LOW CR. KEYMODE	6000	3.24		1175		605	430	2.10
HI. CR. KEYMODE	4591	1.72		2320		453	290	1.10
2500 RPM							350	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 127

1966 DODG CORO 318 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.30	-0100	+05	+00	OK	BAD	OK	NA	NO	NA	48,219
AFT. I/M	0.20	+0120	+05	+05	OK	BAD	OK	NA	NO	NA	48,219
6 MONTH	8.50	+0200	+00	+01	OK	OK	OK	NA	NO	NA	50,895
12 MONTH	9.50	+0315	+06	+01	OK	OK	OK	NA	NO	NA	53,239

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.86	102.3	415.8	4.59	14.81	09/11/73
AFT. I/M	5.85	65.4	405.8	2.40	16.90	09/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1058 DATE: 03/13/74 BAROMETER: 24.60 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 28.9% NOX CORRECTION FACTOR: 0.843

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.75	229.1	381.8	1.03	11.25			
COLD STABILIZED	8.98	129.2	411.1	2.62	13.86			
HOT TRANSIENT	6.42	77.4	400.2	3.67	16.42			
1975 COMPOSITE	9.69	135.8	402.0	2.58	13.79			
IDLE KEYMODE	8686	8.71		46		805	700	8.80
LOW CR. KEYMODE	4354	0.87		2689		403	500	1.10
HI. CR. KEYMODE	4055	2.19		1882		301	400	1.80
2500 RPM							310	2.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1208 DATE: 09/13/74 BAROMETER: 24.86 DRY BULB: 71 WET BULB: 55
RELATIVE HUMIDITY: 37.8% NOX CORRECTION FACTOR: 0.899

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.45	209.1	357.0	1.29	12.12			
COLD STABILIZED	9.71	149.7	390.6	2.54	13.56			
HOT TRANSIENT	6.42	79.8	368.3	4.17	17.33			
1975 COMPOSITE	10.00	142.7	377.4	2.73	14.06			
IDLE KEYMODE	10771	9.64		38		851	690	6.30
LOW CR. KEYMODE	5151	0.73		2496		509	370	0.55
HI. CR. KEYMODE	4715	3.13		1473		468	300	2.20
2500 RPM							270	1.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 129

1965 CHEV BISC 283 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.70	+0050	-14	+00	NA	BAD	OK	NA	NO	NA	73,598
AFT. I/M	5.60	+0000	+00	+02	NA	BAD	OK	NA	NO	NA	73,598
6 MONTH	5.90	+0050	-04	-14	NA	OK	OK	NA	NO	NA	76,516
12 MONTH	2.60	+0170	+02	-05	NA	OK	OK	NA	NO	NA	79,965

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	12					12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.73	155.8	365.2	1.74	13.97	09/12/73
AFT. I/M	6.66	133.6	370.2	1.04	14.82	09/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1059 DATE: 03/13/74 BAROMETER: 24.59 DRY BULB: 69 WET BULB: 52
RELATIVE HUMIDITY: 33.1% NOX CORRECTION FACTOR: 0.866

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.02	146.4	427.4	1.75	12.80			
COLD STABILIZED	10.08	138.4	400.5	0.96	13.70			
HOT TRANSIENT	9.31	122.8	363.1	1.50	15.21			
1975 COMPOSITE	10.27	135.8	395.7	1.27	13.88			
IDLE KEYMODE	8169	5.76		55		729	680	5.60
LOW CR. KEYMODE	6317	4.27		556		615	620	4.30
HI. CR. KEYMODE	5338	3.83		847		493	620	4.40
2500 RPM							800	5.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1207 DATE: 09/13/74 BAROMETER: 24.86 DRY BULB: 72 WET BULB: 55
RELATIVE HUMIDITY: 35.4% NOX CORRECTION FACTOR: 0.893

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.12	182.4	477.3	1.33	11.23			
COLD STABILIZED	6.43	136.7	421.6	0.67	13.56			
HOT TRANSIENT	6.33	138.7	379.4	1.10	14.43			
1975 COMPOSITE	6.96	146.8	421.5	0.93	13.21			
IDLE KEYMODE	4842	2.73		93		533	360	1.90
LOW CR. KEYMODE	6440	4.69		339		615	445	3.10
HI. CR. KEYMODE	4956	4.06		644		460	290	2.70
2500 RPM							325	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 130

1965 FORD MUST 200 2750 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.50	+0020	-02	-07	OK	OK	OK	NA	YES	NA	92,515
AFT. I/M	3.50	+0020	-02	-07	OK	OK	OK	NA	YES	NA	92,515
6 MONTH	5.27	-0010	+00	-02	OK	OK	OK	NA	NO	NA	94,277
12 MONTH	6.40	+0230	+08	-01	OK	OK	OK	NA	YES	NA	95,986

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12				12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.03	67.6	291.6	2.77	21.04	09/12/73
AFT. I/M	8.03	67.6	291.6	2.77	21.04	09/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1063 DATE: 03/15/74 BAROMETER: 24.43 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.6% NOX CORRECTION FACTOR: 0.814

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.18	64.4	291.1	3.84	21.29			
COLD STABILIZED	8.51	74.7	285.1	2.34	20.74			
HOT TRANSIENT	6.51	51.4	272.1	3.61	23.84			
1975 COMPOSITE	7.89	66.1	282.7	3.01	21.64			
IDLE KEYMODE	9817	5.13		51		829	800	5.00
LOW CR. KEYMODE	6546	4.29		696		519	480	4.20
HI. CR. KEYMODE	5115	1.22		3617		413	320	1.20
2500 RPM							500	5.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1213 DATE: 09/18/74 BAROMETER: 24.39 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY: 22.7% NOX CORRECTION FACTOR: 0.840

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.18	69.3	292.6	3.27	20.68			
COLD STABILIZED	9.14	84.6	277.6	1.62	20.27			
HOT TRANSIENT	6.13	56.1	257.4	2.77	24.40			
1975 COMPOSITE	8.31	73.5	275.1	2.28	21.37			
IDLE KEYMODE	11673	6.45		33		609	510	4.20
LOW CR. KEYMODE	6460	3.23		337		527	460	2.20
HI. CR. KEYMODE	5476	2.47		2014		445	355	1.70
2500 RPM							380	3.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 132

1965 VOLK SEDA 073 2000 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: NO EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.47	-0085	-01	-01	NA	OK	OK	NA	YES	NA	89,782
AFT. I/M	5.40	+0575	-01	-02	NA	OK	OK	NA	NO	NA	89,782
6 MONTH	7.20	+0125	-10	-15	NA	OK	OK	NA	NO	NA	98,220
12 MONTH	0.36	+0000	+00	+00	NA	OK	OK	NA	NO	NA	109,800

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6		12							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.47	79.6	225.6	2.08	24.20	09/12/73
AFT. I/M	5.77	87.6	210.7	1.50	24.30	09/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1062 DATE: 03/14/74 BAROMETER: 24.15 DRY BULB: 70 WET BULB: 48
RELATIVE HUMIDITY: 19.0% NOX CORRECTION FACTOR: 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.22	80.9	263.6	2.69	22.04			
COLD STABILIZED	4.59	109.2	259.5	1.29	19.99			
HOT TRANSIENT	3.57	69.6	222.9	2.23	25.92			
1975 COMPOSITE	4.23	92.3	250.2	1.84	21.80			
IDLE KEYMODE	8597	9.02		72		451	500	7.60
LOW CR. KEYMODE	4215	4.70		537		306	400	7.10
HI. CR. KEYMODE	3251	2.55		2243		245	390	2.80
2500 RPM							560	5.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1210 DATE: 09/16/74 BAROMETER: 24.85 DRY BULB: 70 WET BULB: 54
RELATIVE HUMIDITY: 37.0% NOX CORRECTION FACTOR: 0.889

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.29	64.2	225.0	2.07	26.23			
COLD STABILIZED	6.31	88.4	230.8	1.09	22.85			
HOT TRANSIENT	4.08	59.2	205.5	1.91	28.60			
1975 COMPOSITE	5.27	75.2	222.6	1.52	24.92			
IDLE KEYMODE	17128	0.50		69		1894	140	0.26
LOW CR. KEYMODE	5160	5.88		307		482	305	3.80
HI. CR. KEYMODE	3517	3.40		1841		386	225	2.20
2500 RPM							305	3.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 133

1970 FORD TORI 351 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.60	-0100	+06	-04	BAD	OK	OK	NA	YES	NA	45,898
AFT. I/M	4.95	+0000	+00	+00	OK	OK	OK	NA	NO	NA	45,898
6 MONTH	5.75	-0150	+02	+02	OK	OK	OK	NA	NO	NA	53,704
12 MONTH	5.50	-0080	-05	+01	OK	OK	OK	NA	NO	NA	64,380

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.15	35.1	484.4	6.30	15.84	09/13/73
AFT. I/M	4.82	73.4	521.6	1.83	13.66	09/19/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1070 DATE: 03/19/74 BAROMETER: 24.50 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.6% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.45	129.6	417.7	2.46	13.54			
COLD STABILIZED	7.98	106.9	425.9	1.66	14.38			
HOT TRANSIENT	5.95	67.7	381.4	2.81	17.58			
1975 COMPOSITE	8.14	100.8	411.8	2.15	14.95			
IDLE KEYMODE	12606	10.07		29		896	580	5.20
LOW CR. KEYMODE	4159	1.56		2184		380	340	1.20
HI. CR. KEYMODE	3979	2.43		2185		350	380	2.20
2500 RPM							460	2.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1217 DATE: 09/23/74 BAROMETER: 24.64 DRY BULB: 80 WET BULB: 53
RELATIVE HUMIDITY: 15.4% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.87	166.6	444.7	3.50	11.72			
COLD STABILIZED	6.69	114.7	430.3	2.64	14.10			
HOT TRANSIENT	5.94	85.7	373.4	3.48	16.90			
1975 COMPOSITE	8.61	117.5	417.5	3.05	14.15			
IDLE KEYMODE	10782	10.65		26		799	235	3.40
LOW CR. KEYMODE	3494	1.28		1412		370	205	0.65
HI. CR. KEYMODE	3724	2.80		1886		356	230	1.80
2500 RPM							240	1.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 136

1965 OLDS CUTL 330 3500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.30	+0000	+00	+00	NA	OK	OK	NA	YES	NA	45,665
AFT. I/M	4.30	+0000	+00	+00	NA	OK	OK	NA	YES	NA	45,665
6 MONTH	5.91	+0160	+00	+04	NA	OK	OK	NA	NO	NA	48,410

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.92	141.3	426.7	1.08	13.28	09/13/73
AFT. I/M	6.92	141.3	426.7	1.08	13.28	09/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1061 DATE: 03/14/74 BAROMETER: 24.15 DRY BULB: 70 WET BULB: 48
RELATIVE HUMIDITY: 19.0% NOX CORRECTION FACTOR: 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.93	168.4	431.8	1.55	12.34			
COLD STABILIZED	7.14	170.1	391.5	0.64	13.07			
HOT TRANSIENT	6.44	147.3	355.5	1.16	14.66			
1975 COMPOSITE	7.11	163.4	389.9	0.98	13.31			
IDLE KEYMODE	6315	5.89		55		605	420	5.40
LOW CR. KEYMODE	5394	5.18		329		565	400	5.00
HI. CR. KEYMODE	4873	5.50		361		458	310	5.00
2500 RPM							440	6.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 137

1964 CHEV STAW 327 4500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.87	+0200	+10	+04	BAD	BAD	OK	NA	YES	NA	71,086
AFT. I/M	1.87	+0200	+10	+04	BAD	BAD	OK	NA	YES	NA	71,086
6 MONTH	7.04	+0050	+00	+02	OK	OK	OK	NA	NO	NA	74,176

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.83	82.7	494.9	4.29	13.92	09/13/73
AFT. I/M	4.83	82.7	494.9	4.29	13.92	09/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1065 DATE: 03/15/74 BAROMETER: 24.43 DRY BULB: 72 WET BULB: 49
RELATIVE HUMIDITY: 17.9% NOX CORRECTION FACTOR: 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.78	128.5	466.0	3.24	12.63			
COLD STABILIZED	10.15	110.8	474.1	3.64	13.09			
HOT TRANSIENT	7.56	109.7	405.8	2.83	14.79			
1975 COMPOSITE	9.78	114.2	453.4	3.33	13.42			
IDLE KEYMODE	13254	9.07		30		1083	740	7.00
LOW CR. KEYMODE	4379	2.93		993		402	340	3.00
HI. CR. KEYMODE	4624	4.26		1165		404	300	4.10
2500 RPM							320	3.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 140

1966 OLDS DYNA 425 4500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.75	-0060	+02	+01	OK	BAD	OK	NA	NO	NA	48,553
AFT. I/M	7.04	+0000	+00	+00	OK	OK	OK	NA	NO	NA	48,553
6 MONTH	5.75	+0120	+02	+03	OK	OK	OK	NA	NO	NA	50,741
12 MONTH	8.90	+0130	-05	+03	OK	BAD	OK	NA	NO	NA	53,441

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.76	126.1	635.8	1.66	10.45	09/14/73
AFT. I/M	9.44	160.4	495.7	2.13	11.46	09/19/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1069 DATE: 03/19/74 BAROMETER: 24.50 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY: 22.5% NOX CORRECTION FACTOR: 0.818

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	45.97	212.5	470.3	1.61	9.37			
COLD STABILIZED	35.32	146.6	454.7	1.52	11.17			
HOT TRANSIENT	33.89	146.2	394.5	1.87	12.17			
1975 COMPOSITE	37.15	160.3	441.3	1.63	10.99			
IDLE KEYMODE	14900	6.30		44		1932	****	5.60
LOW CR. KEYMODE	14196	3.13		1184		1852	****	7.40
HI. CR. KEYMODE	14649	5.08		526		1838	****	4.80
2500 RPM							****	4.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1215 DATE: 09/20/74 BAROMETER: 24.94 DRY BULB: 76 WET BULB: 56
RELATIVE HUMIDITY: 29.6% NOX CORRECTION FACTOR: 0.884

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.37	220.6	552.4	2.64	9.46			
COLD STABILIZED	9.19	159.7	515.7	1.86	11.19			
HOT TRANSIENT	7.21	148.2	469.3	2.65	12.28			
1975 COMPOSITE	9.52	169.3	510.5	2.24	11.04			
IDLE KEYMODE	12495	8.95		20		801	675	5.30
LOW CR. KEYMODE	4286	2.07		961		397	300	1.20
HI. CR. KEYMODE	3966	3.17		1606		336	245	2.00
2500 RPM							205	2.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 142

1972 CHEV NOVA 350 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.30	+0000	+10	-04	BAD	BAD	OK	NA	NO	NA	25,592
AFT. I/M	3.03	+0000	+00	+00	OK	OK	OK	NA	NO	NA	25,592
6 MONTH	1.37	+0100	+02	+01	OK	OK	OK	NA	NO	NA	28,178
12 MONTH	1.10	+0400	+02	-03	OK	OK	OK	NA	NO	NA	30,859

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6	6&12					12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.25	55.3	564.2	3.63	13.40	09/17/73
AFT. I/M	3.31	58.4	600.1	2.14	12.68	09/19/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1074 DATE: 03/21/74 BAROMETER: 24.52 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY: 20.7% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.46	92.5	514.8	2.81	13.21			
COLD STABILIZED	3.39	39.5	535.7	1.77	14.63			
HOT TRANSIENT	2.47	36.1	430.0	2.99	18.01			
1975 COMPOSITE	3.36	49.7	502.0	2.33	15.08			
IDLE KEYMODE	1910	1.14		116		340	230	0.90
LOW CR. KEYMODE	1721	1.08		1035		310	220	1.40
HI. CR. KEYMODE	1088	0.27		1960		170	90	0.20
2500 RPM							80	1.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1219 DATE: 09/24/74 BAROMETER: 24.78 DRY BULB: 74 WET BULB: 51
RELATIVE HUMIDITY: 19.6% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.37	69.2	597.2	3.30	12.37			
COLD STABILIZED	3.69	38.1	701.1	2.90	11.53			
HOT TRANSIENT	3.16	38.7	537.9	3.14	14.63			
1975 COMPOSITE	3.68	44.8	634.1	3.05	12.44			
IDLE KEYMODE	3287	1.15		708		314	170	0.60
LOW CR. KEYMODE	2707	1.28		476		254	135	0.70
HI. CR. KEYMODE	2883	1.85		1177		247	125	1.10
2500 RPM							45	0.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 143

1966 FORD MUST 289 3000 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.40	-0135	-06	-02	OK	OK	OK	NA	NO	NA	38,659
AFT. I/M	2.34	+0000	+00	+00	OK	OK	OK	NA	NO	NA	38,659
6 MONTH	4.63	-0050	+00	+08	OK	OK	OK	NA	NO	NA	41,108
12 MONTH	2.90	+0060	-01	+04	OK	OK	OK	NA	NO	NA	43,483

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.22	83.7	421.1	3.30	15.39	09/17/73
AFT. I/M	7.85	73.1	419.1	3.76	15.94	09/21/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1072 DATE: 03/20/74 BAROMETER: 24.70 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY: 17.0% NOX CORRECTION FACTOR: 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.54	100.0	445.8	3.67	14.06			
COLD STABILIZED	8.14	89.3	396.0	3.62	15.84			
HOT TRANSIENT	6.13	50.4	376.9	5.05	18.73			
1975 COMPOSITE	7.87	80.8	401.1	4.03	16.11			
IDLE KEYMODE	6026	4.43		72		567	480	4.20
LOW CR. KEYMODE	6071	1.10		2330		604	520	1.00
HI. CR. KEYMODE	5062	1.76		2058		444	300	1.70
2500 RPM							260	2.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1221 DATE: 09/26/74 BAROMETER: 24.60 DRY BULB: 76 WET BULB: 51
RELATIVE HUMIDITY: 16.5% NOX CORRECTION FACTOR: 0.814

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.10	123.0	464.2	3.62	12.86			
COLD STABILIZED	8.47	95.7	404.7	3.34	15.31			
HOT TRANSIENT	6.56	67.0	380.5	3.81	17.58			
1975 COMPOSITE	8.49	93.4	410.4	3.53	15.25			
IDLE KEYMODE	5002	2.90		63		481	350	1.70
LOW CR. KEYMODE	6575	1.15		2086		619	455	0.60
HI. CR. KEYMODE	5802	2.44		1873		502	350	1.50
2500 RPM							350	1.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 147

1970 CHEV IMPA 350 4000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.07	+0050	+00	+02	OK	BAD	OK	NA	YES	NA	80,466
AFT. I/M	1.97	+0000	+00	+00	OK	OK	OK	NA	NO	NA	80,466
6 MONTH	6.50	+0080	+00	+00	OK	OK	OK	NA	NO	NA	85,794

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.14	116.0	535.7	2.22	11.98	09/17/73
AFT. I/M	5.53	93.8	543.2	1.75	12.58	10/01/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1085 DATE: 04/01/74 BAROMETER: 24.47 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY: 26.7% NOX CORRECTION FACTOR: 0.839

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	41.61	336.5	556.2	0.99	7.32			
COLD STABILIZED	5.74	116.8	574.3	1.70	11.48			
HOT TRANSIENT	5.49	112.6	508.2	2.03	12.68			
1975 COMPOSITE	13.18	161.6	552.2	1.65	10.51			
IDLE KEYMODE	5007	6.46		73		468	400	6.00
LOW CR. KEYMODE	3195	1.61		1130		281	200	1.60
HI. CR. KEYMODE	3731	3.58		1109		333	220	3.50
2500 RPM							80	1.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 148

1972 PLYM SATE 400 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.40	+0090	+00	+00	OK	BAD	OK	NA	NO	NA	14,660
AFT. I/M	3.07	+0000	+00	+00	OK	OK	OK	NA	NO	NA	14,660
6 MONTH	2.45	-0200	+05	+00	OK	OK	OK	NA	NO	NA	18,196

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.93	140.4	518.2	1.66	11.76	09/18/73
AFT. I/M	5.13	110.6	537.7	1.88	12.24	09/21/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1066 DATE: 03/18/74 BAROMETER: 24.58 DRY BULB: 68 WET BULB: 51
RELATIVE HUMIDITY: 32.2% NOX CORRECTION FACTOR: 0.857

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.72	148.3	523.8	2.01	11.35			
COLD STABILIZED	4.04	84.3	586.1	1.64	12.18			
HOT TRANSIENT	3.84	79.5	484.6	2.34	14.32			
1975 COMPOSITE	4.96	96.4	544.9	1.91	12.51			
IDLE KEYMODE	3053	2.43		70		270	200	2.40
LOW CR. KEYMODE	2344	0.37		912		187	130	0.40
HI. CR. KEYMODE	3836	3.47		1063		304	200	3.40
2500 RPM							90	2.50

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 149

1966 FORD GALA 352 4000 LBS. TUNE UP EVALUATION

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.60	+0060	+10	-04	OK	OK	OK	NA	NO	NA	78,274
AFT. I/M	3.70	+0000	+00	+00	OK	OK	OK	NA	NO	NA	78,274
6 MONTH	10.60	+0000	+00	+02	OK	OK	OK	NA	NO	NA	82,799
12 MONTH	3.10	+0130	-01	-01	OK	OK	OK	NA	NO	NA	88,838

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	12			12		12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.56	123.6	476.0	3.80	12.78	09/17/73
AFT. I/M	9.21	91.8	432.3	3.32	14.71	09/28/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1077 DATE: 03/25/74 BAROMETER: 24.53 DRY BULB: 73 WET BULB: 52
RELATIVE HUMIDITY: 24.5% NOX CORRECTION FACTOR: 0.844

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.89	137.8	503.1	2.67	11.61			
COLD STABILIZED	15.14	176.9	475.0	2.41	11.12			
HOT TRANSIENT	9.81	110.7	463.1	3.04	13.33			
1975 COMPOSITE	13.61	150.4	477.6	2.64	11.77			
IDLE KEYMODE	12484	11.32		17		748	650	9.60
LOW CR. KEYMODE	4570	2.37		1342		414	385	2.40
HI. CR. KEYMODE	3727	1.89		1902		302	250	1.80
2500 RPM							240	4.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1216 DATE: 09/23/74 BAROMETER: 24.67 DRY BULB: 75 WET BULB: 54
RELATIVE HUMIDITY: 26.1% NOX CORRECTION FACTOR: 0.861

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.45	118.3	544.4	4.51	11.76			
COLD STABILIZED	7.33	123.3	538.9	4.06	11.78			
HOT TRANSIENT	5.24	54.9	455.1	5.18	15.96			
1975 COMPOSITE	6.98	103.3	516.8	4.47	12.70			
IDLE KEYMODE	5008	3.52		136		472	305	2.20
LOW CR. KEYMODE	4497	1.01		1879		412	265	0.65
HI. CR. KEYMODE	3892	0.98		2576		321	195	0.60
2500 RPM							115	1.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 153

1965 CHEV BELA 283 4000 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.40	+0000	+02	+01	NA	BAD	OK	NA	NO	NA	130,460
AFT. I/M	2.36	+0000	+00	+00	NA	OK	OK	NA	NO	NA	130,460
6 MONTH	1.90	-0030	+08	-01	NA	OK	OK	NA	NO	NA	133,797
12 MONTH	2.00	+0150	+02	+01	NA	OK	OK	NA	NO	NA	138,605

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6&12					12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.92	153.3	387.4	1.02	13.57	09/19/73
AFT. I/M	9.15	181.8	392.1	0.86	12.61	09/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1075 DATE: 03/25/74 BAROMETER: 24.53 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.6% NOX CORRECTION FACTOR: 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.03	167.3	432.2	1.25	12.20			
COLD STABILIZED	8.48	175.7	403.2	0.40	12.61			
HOT TRANSIENT	7.66	151.6	352.1	0.72	14.49			
1975 COMPOSITE	8.79	167.3	395.1	0.67	12.99			
IDLE KEYMODE	4510	1.59		73		507	480	2.00
LOW CR. KEYMODE	5495	4.44		416		553	500	4.40
HI. CR. KEYMODE	5899	6.90		312		543	460	6.60
2500 RPM							560	5.70

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1222 DATE: 09/27/74 BAROMETER: 24.48 DRY BULB: 74 WET BULB: 53
RELATIVE HUMIDITY: 25.4% NOX CORRECTION FACTOR: 0.854

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.44	181.3	442.2	1.60	11.72			
COLD STABILIZED	7.60	159.6	401.3	0.69	13.17			
HOT TRANSIENT	7.33	151.1	366.7	1.24	14.19			
1975 COMPOSITE	8.12	161.8	400.2	1.04	13.10			
IDLE KEYMODE	5687	2.08		71		580	445	1.20
LOW CR. KEYMODE	6469	4.44		528		610	500	2.70
HI. CR. KEYMODE	5522	4.14		986		479	360	2.70
2500 RPM							420	2.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 154

1968 VOLK SEDA 091 2000 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.90	-0260	+02	+00	NA	OK	OK	NA	NO	NA	50,486
AFT. I/M	10.20	+0050	+09	+00	NA	OK	OK	NA	NO	NA	50,486
6 MONTH	4.95	+0100	+03	+01	NA	OK	OK	NA	NO	NA	54,367

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	15.53	137.8	213.9	1.19	18.57	09/19/73
AFT. I/M	13.11	150.9	229.3	1.59	17.54	09/20/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1071 DATE: 03/20/74 BAROMETER: 24.70 DRY BULB: 69 WET BULB: 47
RELATIVE HUMIDITY: 17.3% NOX CORRECTION FACTOR: 0.800

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.72	54.8	305.4	3.46	22.08			
COLD STABILIZED	2.26	39.8	290.9	2.22	24.70			
HOT TRANSIENT	2.66	53.7	255.3	2.38	25.58			
1975 COMPOSITE	2.68	46.8	284.1	2.53	24.33			
IDLE KEYMODE	5109	4.98		65		466	400	4.40
LOW CR. KEYMODE	3468	2.85		1982		333	300	2.80
HI. CR. KEYMODE	3114	3.56		2067		252	220	3.00
2500 RPM							490	3.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 156

1971 VOLK SEDA 097 2000 LBS. SEA LEVEL RETROFIT

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.99	-0055	+00	+01	NA	OK	OK	NA	NO	NA	24,425
AFT. I/M	3.58	+0000	+00	+00	NA	OK	OK	NA	NO	NA	24,425
6 MONTH	3.06	+0400	-01	+00	NA	OK	OK	NA	NO	NA	27,405

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.85	65.5	280.2	2.09	22.54	09/20/73
AFT. I/M	4.42	68.9	283.5	1.95	21.95	09/25/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1076 DATE: 03/25/74 BAROMETER: 24.53 DRY BULB: 72 WET BULB: 53
RELATIVE HUMIDITY: 29.4% NOX CORRECTION FACTOR: 0.865

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.57	66.8	292.4	3.17	21.46			
COLD STABILIZED	3.98	70.4	328.9	2.19	19.70			
HOT TRANSIENT	3.26	52.0	278.2	2.86	24.05			
1975 COMPOSITE	4.11	64.5	307.2	2.58	21.13			
IDLE KEYMODE	4724	3.19		63		423	380	3.00
LOW CR. KEYMODE	2895	2.59		1597		296	240	2.80
HI. CR. KEYMODE	2319	1.95		2619		246	180	1.60
2500 RPM							240	4.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 158

1970 OLDS STAW 455 4500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.50	-0005	-02	+01	BAD	BAD	OK	NA	NO	NA	33,747
AFT. I/M	1.50	-0005	-02	+01	BAD	BAD	OK	NA	NO	NA	33,747
6 MONTH	1.44	+0020	+02	-02	OK	OK	OK	NA	NO	NA	36,400
12 MONTH	1.40	+0000	+00	+00	OK	BAD	OK	NA	NO	NA	39,917

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.13	69.3	687.5	4.20	10.96	09/20/73
AFT. I/M	5.13	69.3	687.5	4.20	10.96	09/20/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1068 DATE: 03/18/74 BAROMETER: 24.58 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.5% NOX CORRECTION FACTOR: 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.16	110.8	680.2	3.86	10.19			
COLD STABILIZED	4.60	52.8	701.7	3.81	11.14			
HOT TRANSIENT	4.00	53.7	591.8	4.75	12.93			
1975 COMPOSITE	4.76	65.2	666.7	4.08	11.36			
IDLE KEYMODE	3188	1.59		100		266	220	1.50
LOW CR. KEYMODE	3214	1.30		1298		257	200	1.20
HI. CR. KEYMODE	2774	1.07		1837		190	140	1.00
2500 RPM							60	1.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1211 DATE: 09/17/74 BAROMETER: 24.90 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY: 26.3% NOX CORRECTION FACTOR: 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.98	91.5	685.0	3.98	10.51			
COLD STABILIZED	5.11	59.5	666.6	2.94	11.47			
HOT TRANSIENT	4.40	56.5	575.7	3.94	13.12			
1975 COMPOSITE	5.10	65.4	645.3	3.44	11.66			
IDLE KEYMODE	3322	1.50		96		326	185	0.80
LOW CR. KEYMODE	3853	1.58		1040		363	220	1.20
HI. CR. KEYMODE	2814	0.77		1909		245	130	0.60
2500 RPM							45	0.75

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 161

1969 MERC COUG 351 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.30	-0050	-06	+00	OK	BAD	OK	NA	NO	NA	47,191
AFT. I/M	1.20	+0000	+00	+00	OK	OK	OK	NA	NO	NA	47,191
6 MONTH	1.70	+0075	+02	+00	OK	OK	OK	NA	NO	NA	49,753
12 MONTH	0.80	+0080	+01	+00	OK	BAD	OK	NA	NO	NA	51,988

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.43	27.0	529.3	5.05	15.20	09/21/73
AFT. I/M	5.09	23.4	524.4	6.98	15.43	09/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1079 DATE: 03/26/74 BAROMETER: 24.63 DRY BULB: 72 WET BULB: 56
RELATIVE HUMIDITY: 38.7% NOX CORRECTION FACTOR: 0.913

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.07	54.5	529.3	5.38	14.04			
COLD STABILIZED	4.32	29.4	526.7	4.57	15.18			
HOT TRANSIENT	3.93	22.5	468.2	5.74	17.26			
1975 COMPOSITE	4.58	32.8	511.0	5.07	15.44			
IDLE KEYMODE	3929	0.56		170		427	310	1.60
LOW CR. KEYMODE	3669	0.17		2895		372	265	0.18
HI. CR. KEYMODE	3757	0.92		3046		361	260	0.90
2500 RPM							75	0.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1220 DATE: 09/25/74 BAROMETER: 24.77 DRY BULB: 79 WET BULB: 53
RELATIVE HUMIDITY: 16.7% NOX CORRECTION FACTOR: 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.52	87.6	497.1	5.28	13.59			
COLD STABILIZED	3.43	17.9	525.0	4.83	15.79			
HOT TRANSIENT	3.35	19.3	446.8	6.37	18.26			
1975 COMPOSITE	4.05	32.9	497.5	5.35	15.85			
IDLE KEYMODE	3363	0.83		238		342	225	0.70
LOW CR. KEYMODE	3033	0.16		1707		298	180	0.95
HI. CR. KEYMODE	3769	1.17		2555		341	225	0.65
2500 RPM							60	0.25

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 166

1970 VOLK SEDA 097 2000 LBS. SEA LEVEL RETROFIT

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.20	-0060	+05	+00	NA	OK	OK	NA	NO	NA	12,474
AFT. I/M	6.74	+0000	+00	+00	NA	OK	OK	NA	NO	NA	12,474
6 MONTH	7.70	+0100	+00	+00	NA	OK	OK	NA	NO	NA	18,485
12 MONTH	7.20	+0050	+00	+00	NA	OK	OK	NA	NO	NA	24,974

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.77	67.8	308.1	2.14	20.58	09/24/73
AFT. I/M	6.31	78.5	270.8	1.56	21.51	09/27/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1081 DATE: 03/27/74 BAROMETER: 24.62 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 28.8% NOX CORRECTION FACTOR: 0.843

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.73	69.1	300.3	2.33	20.85			
COLD STABILIZED	6.55	81.4	321.3	1.57	18.95			
HOT TRANSIENT	4.91	63.8	271.3	1.92	23.00			
1975 COMPOSITE	5.92	73.9	303.0	1.83	20.34			
IDLE KEYMODE	13322	8.51		25		799	695	8.80
LOW CR. KEYMODE	3008	1.91		1130		273	210	2.00
HI. CR. KEYMODE	2738	2.47		2075		270	190	2.40
2500 RPM							150	2.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1225 DATE: 10/02/74 BAROMETER: 24.85 DRY BULB: 73 WET BULB: 51
RELATIVE HUMIDITY: 21.3% NOX CORRECTION FACTOR: 0.828

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.60	74.8	288.3	3.08	21.03			
COLD STABILIZED	4.63	64.4	297.8	2.23	21.53			
HOT TRANSIENT	3.76	55.3	250.4	2.44	25.50			
1975 COMPOSITE	4.59	64.1	282.6	2.47	22.39			
IDLE KEYMODE	10662	8.42		40		613	325	4.40
LOW CR. KEYMODE	3397	2.25		750		286	150	1.20
HI. CR. KEYMODE	3077	2.06		2389		277	140	1.10
2500 RPM							120	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 168

1966 VOLK SEDA 078 2000 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: NO EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.30	+0465	+10	+00	NA	OK	OK	NA	NO	NA	48,575
AFT. I/M	4.30	+0325	+02	+00	NA	OK	OK	NA	NO	NA	48,575
6 MONTH	9.40	+0075	+01	+00	NA	OK	OK	NA	YES	NA	50,552
12 MONTH	8.60	+0455	-05	+00	NA	OK	OK	NA	NO	NA	52,644

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.31	116.2	245.4	2.23	19.34	09/24/73
AFT. I/M	7.25	88.5	230.2	1.92	22.71	09/25/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1083 DATE: 03/28/74 BAROMETER: 24.56 DRY BULB: 69 WET BULB: 50
RELATIVE HUMIDITY: 26.7% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.11	113.2	221.7	1.04	20.19			
COLD STABILIZED	16.21	140.6	238.9	0.63	17.42			
HOT TRANSIENT	11.15	111.0	214.6	0.86	20.98			
1975 COMPOSITE	14.16	126.7	228.6	0.78	18.85			
IDLE KEYMODE	25579	9.93		31		1452	1900	9.00
LOW CR. KEYMODE	6849	8.12		35		588	550	7.60
HI. CR. KEYMODE	5716	6.29		617		514	420	6.00
2500 RPM							550	8.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1228 DATE: 10/03/74 BAROMETER: 24.74 DRY BULB: 74 WET BULB: 50
RELATIVE HUMIDITY: 16.9% NOX CORRECTION FACTOR: 0.811

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.55	106.4	219.0	1.33	21.38			
COLD STABILIZED	9.50	108.9	242.3	0.76	20.08			
HOT TRANSIENT	6.93	89.4	197.6	1.06	24.74			
1975 COMPOSITE	8.79	103.0	225.0	0.96	21.48			
IDLE KEYMODE	21411	9.67		15		911	590	5.80
LOW CR. KEYMODE	5652	6.99		149		455	270	4.20
HI. CR. KEYMODE	5069	5.93		760		433	265	3.70
2500 RPM							360	4.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 170

1966 FORD MUST 289 3000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.50	+0000	+01	+00	OK	OK	OK	NA	NO	NA	81,058
AFT. I/M	2.70	+0000	+00	+00	OK	OK	OK	NA	NO	NA	81,058
6 MONTH	5.10	+0000	+00	+00	OK	OK	OK	NA	YES	NA	87,553
12 MONTH	3.50	+0120	-02	-06	OK	OK	OK	NA	NO	NA	93,522

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.81	133.6	394.7	1.98	13.94	09/25/73
AFT. I/M	7.03	97.3	403.5	2.27	15.39	09/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1080 DATE: 03/26/74 BAROMETER: 24.63 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.6% NOX CORRECTION FACTOR: 0.841

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.95	143.5	402.8	1.43	13.56			
COLD STABILIZED	6.69	116.8	393.4	1.01	14.89			
HOT TRANSIENT	4.82	69.7	364.0	1.60	18.22			
1975 COMPOSITE	6.64	109.4	387.2	1.26	15.36			
IDLE KEYMODE	12132	5.13		50		1455	1050	4.10
LOW CR. KEYMODE	4674	1.98		907		464	325	1.70
HI. CR. KEYMODE	4033	2.39		1312		369	240	2.20
2500 RPM							310	3.70

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1224 DATE: 09/30/74 BAROMETER: 24.85 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY: 20.3% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.97	137.0	461.3	2.10	12.75			
COLD STABILIZED	5.11	102.5	458.5	1.55	14.01			
HOT TRANSIENT	4.38	70.8	380.7	2.21	17.60			
1975 COMPOSITE	5.29	100.9	437.5	1.85	14.53			
IDLE KEYMODE	4842	4.76		84		515	260	2.40
LOW CR. KEYMODE	4605	2.59		612		455	235	1.30
HI. CR. KEYMODE	4511	2.84		1522		444	235	1.50
2500 RPM							160	1.90

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 171

1965 FORD STAW 289 4500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.80	+0020	-03	+03	OK	OK	OK	NA	NO	NA	71,092
AFT. I/M	3.06	+0000	+00	+00	OK	OK	OK	NA	NO	NA	71,092
6 MONTH	5.70	+0050	+02	+00	OK	OK	OK	NA	NO	NA	73,888
12 MONTH	1.70	+0120	+04	+00	OK	OK	OK	NA	NO	NA	77,604

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	12					12	12	12		12

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	13.64	156.7	471.9	2.17	11.70	09/25/73
AFT. I/M	13.77	147.6	463.1	2.66	12.06	09/28/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1078 DATE: 03/26/74 BAROMETER: 24.63 DRY BULB: 68 WET BULB: 49
RELATIVE HUMIDITY: 25.6% NOX CORRECTION FACTOR: 0.830

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.05	158.1	456.7	2.06	11.83			
COLD STABILIZED	12.40	132.5	457.7	1.95	12.63			
HOT TRANSIENT	8.65	101.9	425.1	2.57	14.54			
1975 COMPOSITE	11.91	129.4	448.5	2.15	12.92			
IDLE KEYMODE	10236	5.73		53		1108	920	5.20
LOW CR. KEYMODE	6249	3.01		1086		646	610	3.00
HI. CR. KEYMODE	4494	2.35		1640		394	380	2.20
2500 RPM							600	4.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1223 DATE: 09/23/74 BAROMETER: 24.52 DRY BULB: 71 WET BULB: 50
RELATIVE HUMIDITY: 22.6% NOX CORRECTION FACTOR: 0.828

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	16.06	187.4	471.6	2.37	10.90			
COLD STABILIZED	11.91	128.7	479.3	2.57	12.38			
HOT TRANSIENT	8.70	118.5	432.3	2.75	13.78			
1975 COMPOSITE	11.89	138.1	464.7	2.58	12.38			
IDLE KEYMODE	9297	1.78		142		961	780	0.90
LOW CR. KEYMODE	7434	3.85		1069		731	555	2.40
HI. CR. KEYMODE	5303	3.21		1532		506	360	2.10
2500 RPM							540	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 172

1964 CHEV IMPA 283 3500 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC.NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.20	+0290	+12	-06	NA	BAD	OK	NA	NO	NA	110.629
AFT. I/M	4.41	+0000	+00	+00	NA	OK	OK	NA	NO	NA	110.629
6 MONTH	5.10	+0075	+02	+01	NA	OK	OK	NA	YES	NA	112,989

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	14.04	198.4	331.9	0.93	12.95	09/25/73
AFT. I/M	12.44	211.9	332.8	0.62	12.63	09/28/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1084 DATE: 03/27/74 BAROMETER: 24.56 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 28.9% NOX CORRECTION FACTOR: 0.844

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	18.63	221.1	348.3	0.75	11.80			
COLD STABILIZED	16.20	256.1	327.8	0.31	11.40			
HOT TRANSIENT	12.87	189.4	288.2	0.59	14.21			
1975 COMPOSITE	15.79	230.3	321.1	0.48	12.16			
IDLE KEYMODE	11731	6.13		48		1239	720	4.60
LOW CR. KEYMODE	9241	8.70		122		968	775	8.00
HI. CR. KEYMODE	8331	5.73		424		847	750	5.40
2500 RPM							1000	*****

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 175

1972 CHEV NOVA 350 3500 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.80	-0010	+00	+01	OK	BAD	OK	OK	NO	NA	21.117
AFT. I/M	3.92	+0000	+00	+00	OK	OK	OK	OK	NO	NA	21.117
6 MONTH	4.15	-0030	+00	+02	OK	OK	OK	OK	NO	NA	27.773
12 MONTH	3.20	-0080	+04	+01	OK	OK	OK	OK	NO	NA	35.992

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	ROTR	DIST CAP	PCV
			12	6&12		12			12	12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.28	70.2	529.1	3.08	13.58	09/26/73
AFT. I/M	4.56	84.1	531.9	2.06	13.13	10/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1097 DATE: 04/09/74 BAROMETER: 24.33 DRY BULB: 74 WET BULB: 56
RELATIVE HUMIDITY: 34.3% NOX CORRECTION FACTOR: 0.904

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.72	118.1	549.0	2.17	11.78			
COLD STABILIZED	4.62	77.8	563.9	1.62	12.71			
HOT TRANSIENT	4.21	67.2	486.2	2.46	14.72			
1975 COMPOSITE	4.94	83.3	539.2	1.97	12.99			
IDLE KEYMODE	4928	3.79		69		386	1060	2.70
LOW CR. KEYMODE	4310	2.19		979		298	540	1.20
HI. CR. KEYMODE	3102	1.26		1642		154	580	0.80
2500 RPM							380	1.70

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1236 DATE: 10/09/74 BAROMETER: 24.80 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.2% NOX CORRECTION FACTOR: 0.854

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.75	89.4	556.5	3.97	12.45			
COLD STABILIZED	4.17	44.5	527.8	2.49	14.58			
HOT TRANSIENT	4.08	44.0	467.6	4.01	16.20			
1975 COMPOSITE	4.48	53.8	517.1	3.22	14.47			
IDLE KEYMODE	5162	3.18		76		469	300	2.20
LOW CR. KEYMODE	4040	0.85		1498		370	230	0.80
HI. CR. KEYMODE	3583	1.52		2126		306	185	1.00
2500 RPM							140	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 177

1972 CHRY NEWP 400 4500 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.10	+0180	-02	+10	OK	OK	OK	NA	NO	NA	29,493
AFT. I/M	1.10	+0120	-10	+08	OK	OK	OK	NA	NO	NA	29,493
6 MONTH	1.60	-0020	-01	-01	OK	OK	OK	NA	NO	NA	32,361
12 MONTH	8.30	+0110	-03	-07	OK	OK	OK	NA	NO	NA	41,851

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			6	6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	36.63	322.1	427.7	0.95	8.49	09/26/73
AFT. I/M	5.02	74.3	558.9	2.85	12.88	09/28/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1082 DATE: 03/27/74 BAROMETER: 24.62 DRY BULB: 72 WET BULB: 52
RELATIVE HUMIDITY: 26.4% NOX CORRECTION FACTOR: 0.849

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.88	129.8	592.7	2.76	10.88			
COLD STABILIZED	4.94	58.7	614.6	2.24	12.32			
HOT TRANSIENT	4.51	71.2	522.7	3.50	13.73			
1975 COMPOSITE	5.23	77.1	584.5	2.70	12.33			
IDLE KEYMODE	2633	1.71		60		282	190	1.50
LOW CR. KEYMODE	3517	1.77		1401		342	270	1.70
HI. CR. KEYMODE	3156	2.51		1578		264	190	2.50
2500 RPM							105	1.75

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1226 DATE: 10/02/74 BAROMETER: 24.85 DRY BULB: 74 WET BULB: 51
RELATIVE HUMIDITY: 19.5% NOX CORRECTION FACTOR: 0.822

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	31.05	244.1	511.4	2.34	8.96			
COLD STABILIZED	10.90	215.9	501.6	1.51	10.17			
HOT TRANSIENT	7.05	138.6	461.5	2.90	12.69			
1975 COMPOSITE	14.05	200.4	492.5	2.07	10.46			
IDLE KEYMODE	7218	8.65		39		497	275	4.70
LOW CR. KEYMODE	4192	3.51		555		383	225	2.20
HI. CR. KEYMODE	3453	2.75		1761		294	150	1.60
2500 RPM							150	3.10

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 179

1973 CHEV NOVA 307 3500 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.16	-0200	+00	+01	OK	OK	OK	NA	NO	OK	17,115
AFT. I/M	2.12	+0000	+00	+00	OK	OK	OK	NA	NO	OK	17,115
6 MONTH	1.87	+0240	+01	-02	OK	OK	OK	NA	NO	OK	27,457
12 MONTH	2.80	-0020	-09	-02	OK	BAD	OK	NA	NO	OK	38,189

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	ROTR	DIST CAP	PCV
		12	12	6					12	12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	2.83	65.6	545.0	1.48	13.56	10/22/73
AFT. I/M	3.80	68.5	584.7	1.91	12.65	10/11/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1104 DATE: 04/15/74 BAROMETER: 24.43 DRY BULB: 68 WET BULB: 49
RELATIVE HUMIDITY: 25.8% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.77	160.4	588.0	1.82	10.26			
COLD STABILIZED	3.01	79.4	580.4	1.37	12.46			
HOT TRANSIENT	3.82	103.0	494.7	1.39	13.32			
1975 COMPOSITE	4.44	102.9	558.2	1.47	12.14			
IDLE KEYMODE	3008	2.78		149		283	70	0.80
LOW CR. KEYMODE	2655	2.62		417		238	60	0.70
HI. CR. KEYMODE	2186	3.89		346		183	50	1.10
2500 RPM							40	0.30

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1242 DATE: 10/14/74 BAROMETER: 24.99 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.3% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.37	147.6	536.7	1.45	11.20			
COLD STABILIZED	3.38	65.0	546.0	1.22	13.52			
HOT TRANSIENT	3.30	85.5	449.4	1.23	14.99			
1975 COMPOSITE	4.40	88.0	517.3	1.27	13.31			
IDLE KEYMODE	3326	3.74		65		395	175	1.90
LOW CR. KEYMODE	3365	2.36		500		387	170	1.10
HI. CR. KEYMODE	2172	2.61		361		276	105	1.40
2500 RPM							25	0.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 180

1968 FORD GALA 302 4000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.70	-0020	+04	+00	OK	OK	OK	NA	NO	NA	76,747
AFT. I/M	6.72	+0000	+00	+00	OK	OK	OK	NA	NO	NA	76,747
6 MONTH	2.16	+0070	+05	+01	OK	OK	OK	NA	YES	NA	81,861
12 MONTH	3.50	-0050	+02	+02	OK	OK	OK	NA	NO	NA	88,725

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	ROTR	DIST CAP	PCV
		12	12	6&12	12	12	12		12	12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.32	69.1	532.6	6.73	13.47	09/27/73
AFT. I/M	6.76	100.9	519.1	3.41	12.74	10/10/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1102 DATE: 04/11/74 BAROMETER: 24.20 DRY BULB: 73 WET BULB: 52
RELATIVE HUMIDITY: 24.8% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.99	132.9	503.2	3.81	12.13			
COLD STABILIZED	5.46	58.8	491.8	5.04	14.81			
HOT TRANSIENT	6.14	94.8	430.0	4.52	14.88			
1975 COMPOSITE	5.97	84.3	477.0	4.64	14.18			
IDLE KEYMODE	7940	2.24		88		744	280	1.10
LOW CR. KEYMODE	3464	0.30		3150		334	120	0.10
HI. CR. KEYMODE	5328	7.88		12		453	120	2.60
2500 RPM							200	0.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1240 DATE: 10/11/74 BAROMETER: 24.76 DRY BULB: 76 WET BULB: 48
RELATIVE HUMIDITY: 8.9% NOX CORRECTION FACTOR: 0.778

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	34.85	143.0	468.8	2.67	11.08			
COLD STABILIZED	28.30	72.8	450.9	3.18	13.60			
HOT TRANSIENT	27.41	89.5	422.5	3.60	13.70			
1975 COMPOSITE	29.42	92.1	446.8	3.19	13.01			
IDLE KEYMODE	23893	3.54		48		1501	****	2.20
LOW CR. KEYMODE	20634	0.14		2780		1664	1800	0.80
HI. CR. KEYMODE	19957	0.39		2348		1385	1850	2.50
2500 RPM							1750	2.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 181

1968 CHEV NOVA 307 3000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.80	-0060	+08	-05	OK	OK	OK	NA	NO	NA	42,449
AFT. I/M	5.57	+0000	+00	+00	OK	OK	OK	NA	NO	NA	42,449
6 MONTH	5.43	+0000	+02	+00	BAD	OK	OK	NA	NO	NA	45,570
12 MONTH	3.60	+0080	+02	-02	OK	OK	OK	NA	NO	NA	48,749

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	DIST ROTR	DIST CAP	PCV
		12	12	6&12	12	12		12	12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.05	92.3	399.0	3.07	15.73	09/27/73
AFT. I/M	5.64	103.5	425.1	2.04	14.71	10/11/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1095 DATE: 04/09/74 BAROMETER: 24.51 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY: 22.5% NOX CORRECTION FACTOR: 0.818

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.69	119.5	420.8	2.23	14.14			
COLD STABILIZED	5.59	88.6	406.1	2.05	15.82			
HOT TRANSIENT	5.33	87.8	390.1	2.65	16.34			
1975 COMPOSITE	5.75	94.8	404.7	2.25	15.58			
IDLE KEYMODE	7134	5.33		83		684	520	4.80
LOW CR. KEYMODE	4593	1.82		1384		456	360	1.80
HI. CR. KEYMODE	4475	3.03		1378		404	300	3.40
2500 RPM							210	2.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1233 DATE: 10/08/74 BAROMETER: 24.85 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 13.7% NOX CORRECTION FACTOR: 0.800

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.99	102.8	436.1	2.70	14.37			
COLD STABILIZED	6.04	75.6	433.3	2.21	15.59			
HOT TRANSIENT	5.45	79.4	372.6	2.43	17.30			
1975 COMPOSITE	6.08	82.3	417.1	2.38	15.75			
IDLE KEYMODE	7353	3.56		100		748	560	2.50
LOW CR. KEYMODE	5420	3.06		983		476	325	2.10
HI. CR. KEYMODE	5170	4.17		1465		428	275	2.90
2500 RPM							350	3.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 185

1971 TOYO CORO 071 2000 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.10	+0210	+00	-11	NA	OK	OK	NA	NO	NA	29,881
AFT. I/M	1.16	+0010	+00	+00	NA	OK	OK	NA	NO	NA	29,881
6 MONTH	3.10	+0025	-01	+00	NA	OK	OK	NA	NO	NA	34,267
12 MONTH	1.30	+0110	+00	+00	NA	OK	OK	NA	NO	NA	37,910

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.45	50.1	322.7	2.52	21.28	09/28/73
AFT. I/M	3.67	34.9	291.3	1.89	24.89	10/01/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1093 DATE: 04/05/74 BAROMETER: 24.81 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.3% NOX CORRECTION FACTOR: 0.831

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.02	47.0	265.8	2.30	25.27			
COLD STABILIZED	3.54	46.0	284.3	1.19	24.22			
HOT TRANSIENT	3.00	41.3	232.2	1.80	29.05			
1975 COMPOSITE	3.49	44.9	266.0	1.59	25.63			
IDLE KEYMODE	12374	3.31		57		1446	1200	3.00
LOW CR. KEYMODE	4283	3.96		521		356	950	3.80
HI. CR. KEYMODE	3750	2.35		2804		344	250	2.20
2500 RPM							160	3.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1241 DATE: 10/11/74 BAROMETER: 24.75 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.9% NOX CORRECTION FACTOR: 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.10	29.4	240.2	2.84	29.44			
COLD STABILIZED	2.93	24.9	303.4	1.65	25.32			
HOT TRANSIENT	2.53	24.0	243.7	2.56	30.77			
1975 COMPOSITE	3.27	25.6	273.6	2.15	27.48			
IDLE KEYMODE	6245	1.32		86		573	250	0.80
LOW CR. KEYMODE	3792	1.04		451		362	160	0.50
HI. CR. KEYMODE	4943	1.03		2300		420	225	0.60
2500 RPM							230	4.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 186

1970 VOLK SEDA 097 2000 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.10	-0100	+04	-07	NA	OK	OK	NA	NO	NA	48,300
AFT. I/M	4.95	+0000	+04	+00	NA	OK	OK	NA	NO	NA	48,300
6 MONTH	0.30	+0300	+01	+00	NA	OK	OK	NA	NO	NA	53,486

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.02	49.1	306.8	3.97	22.28	09/28/73
AFT. I/M	3.89	66.1	280.5	1.64	22.46	10/01/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1087 DATE: 04/01/74 BAROMETER: 24.45 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY: 30.8% NOX CORRECTION FACTOR: 0.862

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.99	63.4	325.5	3.74	20.35			
COLD STABILIZED	2.51	33.0	349.5	3.00	21.76			
HOT TRANSIENT	2.16	29.9	297.6	3.39	25.34			
1975 COMPOSITE	2.72	38.5	330.1	3.26	22.31			
IDLE KEYMODE	1215	0.33		96		173	110	0.32
LOW CR. KEYMODE	1451	0.15		1706		170	90	0.17
HI. CR. KEYMODE	1695	0.35		3540		191	110	0.40
2500 RPM							130	0.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 187

1973 FORD LTD 351 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.60	-0155	+10	+00	OK	OK	OK	NA	NO	OK	4.725
AFT. I/M	0.39	+0000	+00	+00	OK	OK	OK	NA	NO	OK	4.725
6 MONTH	1.00	+0050	-01	+00	OK	OK	OK	NA	NO	OK	6.647
12 MONTH	1.00	+0090	-01	+00	OK	OK	OK	NA	NO	OK	10.352

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.72	90.6	626.6	1.98	11.36	10/01/73
AFT. I/M	4.39	83.5	651.4	1.85	11.18	10/03/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1086 DATE: 04/01/74 BAROMETER: 24.48 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 14.1% NOX CORRECTION FACTOR: 0.803

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.12	123.3	706.6	1.60	9.68			
COLD STABILIZED	4.31	77.2	699.2	1.52	10.68			
HOT TRANSIENT	4.10	78.5	598.5	1.49	12.12			
1975 COMPOSITE	4.63	87.2	672.8	1.53	10.80			
IDLE KEYMODE	2350	1.03		117		235	165	1.10
LOW CR. KEYMODE	2861	1.85		775		263	180	1.80
HI. CR. KEYMODE	2831	2.37		799		259	170	2.35
2500 RPM							95	3.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1227 DATE: 10/03/74 BAROMETER: 24.74 DRY BULB: 74 WET BULB: 51
RELATIVE HUMIDITY: 19.6% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.45	106.2	689.9	2.52	10.19			
COLD STABILIZED	3.98	60.8	686.9	2.02	11.20			
HOT TRANSIENT	5.46	79.9	564.8	1.87	12.58			
1975 COMPOSITE	4.70	75.6	653.6	2.08	11.31			
IDLE KEYMODE	2516	1.03		143		263	138	0.70
LOW CR. KEYMODE	2990	2.13		573		281	145	1.60
HI. CR. KEYMODE	2857	2.48		509		268	132	1.90
2500 RPM							50	2.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 190

1973 PLYM DUST 225 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.60	+0030	+01	+00	OK	BAD	OK	OK	NO	OK	8,056
AFT. I/M	0.60	+0030	+01	+00	OK	BAD	OK	OK	NO	OK	8,056
6 MONTH	1.60	-0100	+00	+00	OK	OK	OK	OK	NO	OK	10,159
12 MONTH	0.39	+0000	+00	+00	OK	BAD	OK	OK	NO	OK	13,627

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.62	51.2	434.9	3.05	16.91	10/02/73
AFT. I/M	3.62	51.2	434.9	3.05	16.91	10/02/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1091 DATE: 04/04/74 BAROMETER: 24.71 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.4% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.25	132.6	410.0	1.37	13.95			
COLD STABILIZED	3.35	47.0	448.2	1.94	16.72			
HOT TRANSIENT	3.29	53.3	376.3	3.88	18.93			
1975 COMPOSITE	3.94	66.7	420.3	2.36	16.57			
IDLE KEYMODE	3035	1.83		209		305	225	1.70
LOW CR. KEYMODE	3097	0.70		3215		285	210	0.60
HI. CR. KEYMODE	4753	7.76		356		428	315	7.20
2500 RPM							100	0.25

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1229 DATE: 10/04/74 BAROMETER: 24.55 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.5% NOX CORRECTION FACTOR: 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.67	115.5	432.1	2.28	14.10			
COLD STABILIZED	3.46	29.6	468.4	3.45	16.93			
HOT TRANSIENT	4.83	80.6	390.3	2.75	16.74			
1975 COMPOSITE	4.30	61.7	439.1	3.01	16.20			
IDLE KEYMODE	2784	0.43		463		171	135	0.26
LOW CR. KEYMODE	3801	0.38		2446		197	218	0.21
HI. CR. KEYMODE	4374	5.02		747		197	230	3.20
2500 RPM							90	0.45

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 191

1967 CHEV CHE2 194 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.70	+0050	-02	+00	OK	OK	OK	NA	NO	NA	22,266
AFT. I/M	7.20	+0140	+00	+00	OK	OK	OK	NA	NO	NA	22,266
6 MONTH	8.70	+0500	-04	+00	OK	OK	OK	NA	YES	NA	24,954
12 MONTH	9.20	+0210	-04	+01	OK	OK	OK	NA	NO	NA	26,224

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		6&12	6&12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	14.82	138.8	291.8	1.36	16.00	10/02/73
AFT. I/M	14.34	151.2	305.7	1.38	15.13	10/03/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1088 DATE: 04/02/74 BAROMETER: 24.41 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.7% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.58	123.6	339.7	1.57	15.52			
COLD STABILIZED	11.49	158.9	325.4	0.86	14.56			
HOT TRANSIENT	8.11	110.3	275.3	1.47	18.78			
1975 COMPOSITE	10.78	138.1	314.5	1.18	15.75			
IDLE KEYMODE	9070	8.97		39		516	425	8.70
LOW CR. KEYMODE	5574	2.69		1815		446	390	2.70
HI. CR. KEYMODE	6983	9.12		831		547	420	8.70
2500 RPM							400	5.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1231 DATE: 10/07/74 BAROMETER: 24.85 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.8% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.38	108.2	306.8	1.98	17.36			
COLD STABILIZED	9.46	136.3	275.3	0.77	17.14			
HOT TRANSIENT	7.12	84.1	256.5	1.93	21.66			
1975 COMPOSITE	9.21	116.0	276.7	1.35	18.25			
IDLE KEYMODE	11587	9.80		28		655	425	6.00
LOW CR. KEYMODE	6991	4.30		512		655	500	2.80
HI. CR. KEYMODE	4258	1.69		2125		370	240	1.00
2500 RPM							400	4.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 196

1971 CHEV CAPR 400 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC.NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.45	+0290	+04	+00	OK	OK	OK	NA	NO	NA	36,250
AFT. I/M	0.45	+0000	+00	+00	OK	OK	OK	NA	NO	NA	36,250
6 MONTH	2.30	+0010	+00	+00	OK	OK	OK	NA	NO	NA	42,024
12 MONTH	0.64	-0050	+04	+00	OK	OK	OK	NA	NO	NA	43,800

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.86	49.6	677.1	5.72	11.56	10/03/73
AFT. I/M	4.28	53.8	592.7	4.59	12.90	10/08/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1090 DATE: 04/04/74 BAROMETER: 24.71 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.4% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.53	108.0	712.4	5.51	9.83			
COLD STABILIZED	5.22	53.0	655.9	4.38	11.78			
HOT TRANSIENT	5.18	74.4	603.5	5.46	12.09			
1975 COMPOSITE	5.69	70.4	653.2	4.91	11.39			
IDLE KEYMODE	4153	2.28		121		435	380	2.30
LOW CR. KEYMODE	3073	0.44		2521		266	200	0.49
HI. CR. KEYMODE	2813	1.36		2585		220	160	1.50
2500 RPM							50	0.65

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1230 DATE: 10/07/74 BAROMETER: 24.81 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 13.7% NOX CORRECTION FACTOR: 0.800

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.93	93.2	693.0	5.39	10.38			
COLD STABILIZED	3.91	31.4	629.4	4.25	12.89			
HOT TRANSIENT	3.96	44.4	581.6	5.73	13.41			
1975 COMPOSITE	4.35	47.9	629.5	4.90	12.40			
IDLE KEYMODE	3208	0.66		176		300	240	0.90
LOW CR. KEYMODE	2507	0.23		2234		231	135	0.17
HI. CR. KEYMODE	2820	1.62		2375		234	130	1.00
2500 RPM							40	0.24

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 197

1972 FORD PINT 122 2250 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.10	+0310	+00	-04	OK	OK	OK	NA	NO	NA	11,175
AFT. I/M	6.10	+0310	+00	-04	OK	OK	OK	NA	NO	NA	11,175
6 MONTH	6.50	+0000	+00	+10	OK	OK	OK	NA	NO	NA	13,995
12 MONTH	4.60	+0070	+00	+02	OK	OK	OK	NA	NO	NA	18,258

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.28	80.2	316.8	3.03	19.38	10/04/73
AFT. I/M	5.28	80.2	316.8	3.03	19.38	10/04/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1089 DATE: 04/02/74 BAROMETER: 24.11 DRY BULB: 73 WET BULB: 51
RELATIVE HUMIDITY: 22.0% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.75	130.2	310.7	1.72	16.59			
COLD STABILIZED	5.06	90.6	307.0	1.66	19.14			
HOT TRANSIENT	4.04	82.3	264.5	1.74	21.90			
1975 COMPOSITE	5.13	96.6	296.0	1.69	19.20			
IDLE KEYMODE	5367	6.42		75		406	280	5.80
LOW CR. KEYMODE	5514	2.33		1460		447	325	2.20
HI. CR. KEYMODE	6820	8.08		600		512	360	7.40
2500 RPM							300	4.50

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1234 DATE: 10/08/74 BAROMETER: 24.85 DRY BULB: 76 WET BULB: 49
RELATIVE HUMIDITY: 11.2% NOX CORRECTION FACTOR: 0.788

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.60	93.1	310.6	1.87	18.89			
COLD STABILIZED	3.17	42.5	251.9	1.71	27.10			
HOT TRANSIENT	3.73	51.4	265.3	2.22	24.88			
1975 COMPOSITE	3.62	55.5	267.9	1.88	24.29			
IDLE KEYMODE	4568	4.69		83		361	225	3.00
LOW CR. KEYMODE	6110	3.51		628		596	450	2.50
HI. CR. KEYMODE	4668	1.59		1863		333	240	1.00
2500 RPM							400	2.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 200

1972 CHEV NOVA 307 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC.EVC.PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.75	+0080	+02	+03	BAD	OK	OK	NA	YES	NA	15,710
AFT. I/M	1.93	+0000	+00	+00	OK	OK	OK	NA	NO	NA	15,710
6 MONTH	6.72	-0020	+00	+00	OK	OK	OK	NA	YES	NA	20,005

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.99	124.3	493.5	1.66	12.47	10/04/73
AFT. I/M	6.43	101.5	524.7	1.36	12.64	10/09/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1096 DATE: 04/09/74 BAROMETER: 24.51 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY: 30.8% NOX CORRECTION FACTOR: 0.861

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.17	135.2	472.7	1.30	12.58			
COLD STABILIZED	6.61	109.1	490.3	1.57	13.05			
HOT TRANSIENT	5.42	101.1	422.3	1.50	14.88			
1975 COMPOSITE	6.39	112.3	467.8	1.50	13.41			
IDLE KEYMODE	7410	7.03		60		702	460	4.80
LOW CR. KEYMODE	3992	0.96		1016		323	260	1.40
HI. CR. KEYMODE	6974	9.49		121		584	380	6.80
2500 RPM							130	1.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 206

1965 CADI FLEE 429 5500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.30	-0420	+00	+00	OK	OK	OK	NA	NO	NA	53,146
AFT. I/M	6.30	-0420	+00	+00	OK	OK	OK	NA	NO	NA	53,146
6 MONTH	3.50	-0430	+01	+00	OK	OK	OK	NA	NO	NA	55,816

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	13.67	171.3	562.6	3.29	10.18	10/05/73
AFT. I/M	13.67	171.3	562.6	3.29	10.18	10/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1092 DATE: 04/05/74 BAROMETER: 24.81 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.3% NOX CORRECTION FACTOR: 0.831

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.57	124.1	520.1	2.43	12.10			
COLD STABILIZED	5.46	124.2	500.8	1.81	12.49			
HOT TRANSIENT	5.04	104.1	461.7	2.27	13.89			
1975 COMPOSITE	5.57	118.6	494.0	2.07	12.76			
IDLE KEYMODE	4177	4.05		54		410	300	3.60
LOW CR. KEYMODE	4561	3.99		952		471	380	4.00
HI. CR. KEYMODE	3705	4.38		1089		352	280	4.40
2500 RPM							310	4.50

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 207

1972 VOLK SQBK 097 2500 LBS. IDLE INSPECTION ONLY

4 CYL 0 BBL 4 SPD TRANSMISSION HAS: EMC,EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.90	+0160	+05	-01	NA	OK	NA	NA	NO	NA	11,511
AFT. I/M	2.90	+0160	+05	-01	NA	OK	NA	NA	NO	NA	11,511
6 MONTH	1.30	+0200	+00	+00	NA	OK	NA	NA	NO	NA	13,864
12 MONTH	3.03	+0010	+00	+00	NA	OK	NA	NA	NO	NA	17,763

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.09	35.4	354.7	4.04	20.89	10/08/73
AFT. I/M	5.09	35.4	354.7	4.04	20.89	10/08/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1094 DATE: 04/08/74 BAROMETER: 24.82 DRY BULB: 71 WET BULB: 50
RELATIVE HUMIDITY: 22.2% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.99	42.6	323.1	3.18	21.95			
COLD STABILIZED	3.36	27.0	373.4	2.47	20.88			
HOT TRANSIENT	2.59	25.9	342.1	3.08	22.78			
1975 COMPOSITE	3.49	30.0	354.2	2.79	21.60			
IDLE KEYMODE	1420	1.41		112		127	85	1.50
LOW CR. KEYMODE	509	0.15		709		85	40	0.16
HI. CR. KEYMODE	669	0.14		2220		94	45	0.14
2500 RPM							300	0.42

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1232 DATE: 10/08/74 BAROMETER: 24.85 DRY BULB: 76 WET BULB: 48
RELATIVE HUMIDITY: 8.8% NOX CORRECTION FACTOR: 0.777

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.90	28.4	315.2	6.25	23.33			
COLD STABILIZED	7.48	27.6	320.0	4.51	23.01			
HOT TRANSIENT	4.87	14.0	280.4	5.42	28.01			
1975 COMPOSITE	6.63	24.0	308.0	5.13	24.29			
IDLE KEYMODE	5451	3.11		55		445	300	2.10
LOW CR. KEYMODE	3111	0.11		681		385	160	0.80
HI. CR. KEYMODE	2004	0.15		2473		244	100	0.90
2500 RPM							250	3.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 208

1971 DATS 510 097 2000 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.50	-0200	-04	-07	NA	BAD	OK	NA	NO	NA	27,615
AFT. I/M	2.45	+0000	-05	-03	NA	BAD	OK	NA	NO	NA	27,615
6 MONTH	2.26	+0030	+00	+00	NA	OK	OK	NA	NO	NA	30,858
12 MONTH	0.30	+0400	+00	+00	NA	OK	OK	NA	NO	NA	34,231

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6&12		12			12		12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.37	42.2	323.8	3.61	22.04	10/08/73
AFT. I/M	4.36	46.6	321.7	2.91	21.79	10/09/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1099 DATE: 04/10/74 BAROMETER: 24.10 DRY BULB: 73 WET BULB: 52
RELATIVE HUMIDITY: 24.9% NOX CORRECTION FACTOR: 0.849

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.65	56.2	339.3	5.14	19.85			
COLD STABILIZED	2.85	44.0	360.7	2.47	20.29			
HOT TRANSIENT	3.24	39.2	298.0	3.90	24.07			
1975 COMPOSITE	3.75	45.2	338.8	3.43	21.12			
IDLE KEYMODE	3968	2.25		43		351	380	2.80
LOW CR. KEYMODE	3535	2.30		1922		348	140	2.40
HI. CR. KEYMODE	1167	0.77		1729		152	80	0.20
2500 RPM							800	3.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1237 DATE: 10/10/74 BAROMETER: 24.78 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.9% NOX CORRECTION FACTOR: 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.55	23.7	353.4	5.28	22.16			
COLD STABILIZED	2.25	30.7	331.4	2.76	23.03			
HOT TRANSIENT	2.39	22.0	279.8	3.96	27.66			
1975 COMPOSITE	2.56	26.8	321.7	3.62	23.95			
IDLE KEYMODE	1638	0.59		113		242	55	0.26
LOW CR. KEYMODE	1958	1.59		531		248	80	0.60
HI. CR. KEYMODE	3041	0.95		2981		313	135	0.40
2500 RPM							55	0.44

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 211

1970 PLYM FURY 318 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC.NO EVC.PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.80	+0060	+10	-10	OK	BAD	OK	NA	YES	NA	63.652
AFT. I/M	3.29	+0000	+00	+00	OK	OK	OK	NA	NO	NA	63.652
6 MONTH	3.68	+0000	-03	+00	OK	OK	OK	NA	NO	NA	69.788
12 MONTH	3.78	+0060	-04	+00	OK	BAD	OK	NA	NO	NA	77.464

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	28.93	121.0	483.0	3.54	11.65	10/09/73
AFT. I/M	4.93	111.4	573.3	2.49	11.66	10/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1100 DATE: 04/11/74 BAROMETER: 24.20 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 29.2% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.27	167.9	532.7	1.06	10.87			
COLD STABILIZED	5.30	135.6	529.4	1.68	11.73			
HOT TRANSIENT	5.16	133.3	462.4	2.15	12.94			
1975 COMPOSITE	5.67	141.7	511.5	1.68	11.84			
IDLE KEYMODE	3574	3.61		86		247	260	2.10
LOW CR. KEYMODE	3706	2.92		815		243	240	1.80
HI. CR. KEYMODE	3486	3.83		349		191	140	1.90
2500 RPM							130	1.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1238 DATE: 10/10/74 BAROMETER: 24.75 DRY BULB: 77 WET BULB: 57
RELATIVE HUMIDITY: 30.5% NOX CORRECTION FACTOR: 0.898

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.92	143.1	569.8	2.50	10.91			
COLD STABILIZED	4.87	82.3	572.8	2.21	12.41			
HOT TRANSIENT	4.42	93.6	454.2	2.38	14.47			
1975 COMPOSITE	5.17	98.2	539.2	2.32	12.55			
IDLE KEYMODE	4964	3.96		105		502	320	2.60
LOW CR. KEYMODE	3864	1.08		1603		369	340	0.85
HI. CR. KEYMODE	3952	4.37		714		333	195	2.80
2500 RPM							195	2.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 212

1967 FORD MUST 289 3000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	9.85	-0250	-02	+02	OK	OK	OK	NA	NO	NA	51,835
AFT. I/M	9.85	+0000	+00	+00	OK	OK	OK	NA	NO	NA	51,835
6 MONTH	10.25	-0150	+00	+00	OK	OK	OK	NA	NO	NA	54,950
12 MONTH	10.30	+0080	-11	-04	OK	OK	OK	NA	NO	NA	56,234

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6				6				12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	15.29	165.4	295.6	0.79	14.75	10/08/73
AFT. I/M	12.12	141.8	294.7	1.16	16.02	10/22/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1113 DATE: 04/18/74 BAROMETER: 24.80 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.3% NOX CORRECTION FACTOR: 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.96	73.9	327.2	1.13	18.15			
COLD STABILIZED	17.08	84.3	331.4	0.92	17.19			
HOT TRANSIENT	12.41	106.9	291.1	1.47	17.87			
1975 COMPOSITE	15.34	88.4	319.3	1.12	17.57			
IDLE KEYMODE	20565	9.48		14		977	500	*****
LOW CR. KEYMODE	5715	4.13		576		611	500	4.40
HI. CR. KEYMODE	4948	3.49		1436		507	380	4.00
2500 RPM							600	5.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1246 DATE: 10/16/74 BAROMETER: 24.87 DRY BULB: 79 WET BULB: 54
RELATIVE HUMIDITY: 19.0% NOX CORRECTION FACTOR: 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	13.21	148.5	274.6	0.74	16.20			
COLD STABILIZED	16.94	181.0	281.3	0.47	14.38			
HOT TRANSIENT	10.30	130.1	259.6	0.94	17.93			
1975 COMPOSITE	14.32	160.1	273.9	0.66	15.61			
IDLE KEYMODE	21228	9.64		7		863	600	6.50
LOW CR. KEYMODE	6675	8.09		135		720	475	4.90
HI. CR. KEYMODE	5772	5.03		830		624	400	3.20
2500 RPM							600	4.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 213

1966 CHEV STAW 283 4000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.70	+0000	+02	+00	OK	OK	OK	NA	NO	NA	61.637
AFT. I/M	5.70	+0000	+02	+00	OK	OK	OK	NA	NO	NA	61.637
6 MONTH	3.83	+0350	+06	+00	OK	OK	OK	NA	NO	NA	67.976
12 MONTH	5.50	+0160	+02	+00	OK	OK	OK	NA	NO	NA	75.509

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6&12	12				12				

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	14.15	158.7	504.5	2.28	11.15	10/09/73
AFT. I/M	14.15	158.7	504.5	2.28	11.15	10/09/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1098 DATE: 04/10/74 BAROMETER: 24.10 DRY BULB: 72 WET BULB: 52
RELATIVE HUMIDITY: 26.9% NOX CORRECTION FACTOR: 0.854

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.12	156.6	472.4	2.94	11.77			
COLD STABILIZED	11.29	159.1	475.9	2.11	11.69			
HOT TRANSIENT	8.42	121.0	417.8	2.92	14.03			
1975 COMPOSITE	10.67	148.0	459.1	2.51	12.28			
IDLE KEYMODE	9627	3.85		34		691	380	2.60
LOW CR. KEYMODE	5350	3.79		1047		426	240	2.60
HI. CR. KEYMODE	4711	3.48		1140		394	210	2.50
2500 RPM							280	2.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1239 DATE: 10/11/74 BAROMETER: 24.76 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 13.8% NOX CORRECTION FACTOR: 0.801

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.16	143.5	412.5	1.61	12.98			
COLD STABILIZED	9.11	118.8	423.3	0.97	13.94			
HOT TRANSIENT	8.08	108.6	379.1	1.69	15.48			
1975 COMPOSITE	10.09	121.1	408.8	1.30	14.12			
IDLE KEYMODE	12677	5.53		33		740	500	3.80
LOW CR. KEYMODE	6449	5.28		319		652	425	3.50
HI. CR. KEYMODE	5794	4.32		883		534	340	2.90
2500 RPM							350	2.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 214

1966 PONT CATA 389 4000 LBS. TUNE UP EVALUATION

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.30	-0060	-03	+00	BAD	OK	OK	NA	NO	NA	46,086
AFT. I/M	1.43	+0000	+00	+00	OK	OK	OK	NA	NO	NA	46,086
6 MONTH	5.93	+0020	-04	+02	OK	OK	OK	NA	NO	NA	48,414

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6			6						

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.66	112.0	471.0	2.41	13.27	10/09/73
AFT. I/M	7.65	108.7	488.2	2.32	13.04	10/22/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1114 DATE: 04/18/74 BAROMETER: 24.80 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.3% NOX CORRECTION FACTOR: 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.06	130.1	533.7	2.55	11.57			
COLD STABILIZED	9.24	144.3	509.8	1.61	11.63			
HOT TRANSIENT	6.32	107.8	479.4	2.72	13.31			
1975 COMPOSITE	8.60	131.2	506.4	2.11	12.04			
IDLE KEYMODE	7857	5.82		52		699	620	6.00
LOW CR. KEYMODE	4454	2.49		1307		456	360	2.80
HI. CR. KEYMODE	3710	2.12		1924		351	300	2.40
2500 RPM							320	3.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 218

1973 CHEV NOVA 307 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC.EVC.PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.10	-0040	+01	-04	OK	OK	OK	NA	NO	OK	16,372
AFT. I/M	5.85	+0000	+00	+00	OK	OK	OK	NA	NO	OK	16,372
6 MONTH	5.11	+0020	+02	-02	OK	OK	OK	NA	NO	OK	23,252
12 MONTH	5.00	+0045	+03	-05	OK	OK	OK	NA	NO	OK	33,498

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.10	99.8	514.0	1.52	12.91	10/10/73
AFT. I/M	6.24	120.8	487.3	0.91	12.78	10/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1107 DATE: 04/16/74 BAROMETER: 24.80 DRY BULB: 68 WET BULB: 48
RELATIVE HUMIDITY: 22.2% NOX CORRECTION FACTOR: 0.816

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.30	179.9	473.6	1.03	11.38			
COLD STABILIZED	4.05	91.8	512.2	0.99	13.30			
HOT TRANSIENT	5.33	110.5	444.9	1.26	14.01			
1975 COMPOSITE	5.29	115.5	485.5	1.07	13.03			
IDLE KEYMODE	3865	5.69		36		374	70	1.00
LOW CR. KEYMODE	5254	3.48		766		514	50	0.80
HI. CR. KEYMODE	5364	5.33		563		487	80	1.80
2500 RPM							50	0.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1244 DATE: 10/15/74 BAROMETER: 24.86 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 13.7% NOX CORRECTION FACTOR: 0.800

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.51	143.6	475.7	1.41	12.28			
COLD STABILIZED	5.00	86.4	519.7	1.29	13.27			
HOT TRANSIENT	5.08	104.2	430.7	1.35	14.59			
1975 COMPOSITE	5.54	103.3	485.8	1.33	13.38			
IDLE KEYMODE	6042	6.44		68		626	345	3.60
LOW CR. KEYMODE	6193	4.06		406		639	340	2.20
HI. CR. KEYMODE	6997	6.30		284		689	370	3.80
2500 RPM							350	0.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 220

1968 BUIC LESA 350 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.50	+0210	+00	+00	OK	OK	OK	NA	NO	NA	74,568
AFT. I/M	0.15	+0000	+00	+00	OK	OK	OK	NA	NO	NA	74,568
6 MONTH	3.21	+0150	+01	+02	OK	OK	OK	NA	NO	NA	79,737

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.20	200.2	451.1	1.28	11.21	10/11/73
AFT. I/M	5.98	137.4	528.4	1.71	11.67	10/16/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1105 DATE: 04/15/74 BAROMETER: 24.43 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY: 20.7% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.60	249.0	423.2	1.42	10.46			
COLD STABILIZED	4.55	134.7	455.7	1.46	13.06			
HOT TRANSIENT	4.72	119.8	380.9	2.09	15.25			
1975 COMPOSITE	6.07	154.5	428.2	1.62	12.91			
IDLE KEYMODE	3455	2.97		89		282	70	0.90
LOW CR. KEYMODE	3641	4.09		1118		336	90	1.20
HI. CR. KEYMODE	2978	2.85		1147		251	90	1.00
2500 RPM							60	1.10

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 222

1964 AMMO AMER 196 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.28	+0150	+00	-07	NA	BAD	OK	NA	NO	NA	68,526
AFT. I/M	0.28	+0150	+00	-07	NA	BAD	OK	NA	NO	NA	68,526
6 MONTH	0.32	+0450	+00	+00	NA	OK	OK	NA	NO	NA	70,750
12 MONTH	0.50	+0725	+10	+00	NA	BAD	OK	NA	NO	NA	73,542

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.32	76.0	389.1	3.02	16.85	10/11/73
AFT. I/M	6.32	76.0	389.1	3.02	16.85	10/11/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1106 DATE: 04/15/74 BAROMETER: 24.43 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY: 20.7% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.54	55.0	435.4	4.07	16.51			
COLD STABILIZED	4.13	37.8	448.5	3.37	17.09			
HOT TRANSIENT	3.86	47.8	364.6	3.02	19.71			
1975 COMPOSITE	4.35	44.2	422.5	3.42	17.61			
IDLE KEYMODE	2444	0.43		179		215	50	0.10
LOW CR. KEYMODE	4509	2.22		1576		426	90	0.70
HI. CR. KEYMODE	6104	8.84		36		519	80	1.80
2500 RPM							50	0.30

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1243 DATE: 10/14/74 BAROMETER: 24.99 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.3% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.81	64.1	343.9	2.97	18.98			
COLD STABILIZED	4.38	45.5	345.1	2.35	20.68			
HOT TRANSIENT	5.12	58.6	303.6	2.24	21.62			
1975 COMPOSITE	5.31	53.0	333.4	2.45	20.55			
IDLE KEYMODE	3284	0.54		176		368	175	0.42
LOW CR. KEYMODE	4594	1.79		1592		493	335	1.00
HI. CR. KEYMODE	4716	3.08		1640		465	290	2.10
2500 RPM							200	0.75

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 223

1964 BUIC WILD 401 4500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC.NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.90	-0080	+00	+01	OK	OK	OK	NA	NO	NA	51,818
AFT. I/M	3.00	+0020	+00	+00	OK	OK	OK	NA	NO	NA	51,818
6 MONTH	2.26	-0050	+02	+00	OK	OK	OK	NA	NO	NA	53,291

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	DIST ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.74	105.7	431.6	4.03	14.10	10/11/73
AFT. I/M	10.25	99.4	470.5	4.29	13.51	10/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1101 DATE: 04/11/74 BAROMETER: 24.20 DRY BULB: 72 WET BULB: 52
RELATIVE HUMIDITY: 26.8% NOX CORRECTION FACTOR: 0.853

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.77	90.6	428.6	5.71	14.79			
COLD STABILIZED	10.18	118.7	414.4	3.12	14.07			
HOT TRANSIENT	7.93	80.0	384.0	4.45	16.65			
1975 COMPOSITE	9.47	102.1	408.9	4.03	14.86			
IDLE KEYMODE	13982	7.13		32		1200	120	0.80
LOW CR. KEYMODE	5752	3.12		1252		528	180	1.00
HI. CR. KEYMODE	4433	1.71		2358		372	140	0.80
2500 RPM							200	1.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 224

1968 CHEV MALI 250 3500 LBS. HIGH ALTITUDE RETROFIT

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.90	-0200	-02	-09	OK	BAD	OK	NA	NO	NA	43,307
AFT. I/M	5.09	+0000	+00	+00	OK	OK	OK	NA	NO	NA	43,307
6 MONTH	5.39	+0100	+01	+05	OK	OK	OK	NA	NO	NA	52.443

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		6	6	6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.45	128.1	447.8	2.15	13.18	10/12/73
AFT. I/M	4.36	71.9	442.8	2.48	15.64	10/18/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1121 DATE: 04/23/74 BAROMETER: 24.60 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY: 22.5% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.02	179.9	423.2	2.24	11.82			
COLD STABILIZED	4.38	105.7	435.0	1.67	14.48			
HOT TRANSIENT	4.42	82.1	395.8	2.84	16.53			
1975 COMPOSITE	6.62	114.7	421.6	2.11	14.30			
IDLE KEYMODE	4617	5.84		86		482	480	5.80
LOW CR. KEYMODE	2543	0.22		2039		218	200	0.07
HI. CR. KEYMODE	4969	7.46		402		415	380	8.00
2500 RPM							500	3.20

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 234

1968 MERC COUG 302 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.00	+0050	+11	+03	OK	BAD	OK	NA	NO	NA	74,758
AFT. I/M	6.36	+0000	+00	+00	OK	OK	OK	NA	NO	NA	74,758
6 MONTH	1.41	+0030	-05	+03	OK	OK	OK	NA	NO	NA	78,364

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
	6			6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.33	55.3	396.8	3.86	17.68	10/17/73
AFT. I/M	3.87	68.8	459.0	2.37	15.37	10/22/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1116 DATE: 04/19/74 BAROMETER: 24.22 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY: 22.9% NOX CORRECTION FACTOR: 0.842

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.78	73.5	505.7	3.08	14.00			
COLD STABILIZED	4.83	50.4	520.7	2.12	14.48			
HOT TRANSIENT	4.52	41.1	456.4	3.25	16.63			
1975 COMPOSITE	4.73	52.7	499.7	2.63	14.91			
IDLE KEYMODE	2440	1.52		120		250	200	1.20
LOW CR. KEYMODE	3135	1.13		1532		319	380	1.10
HI. CR. KEYMODE	2945	1.43		2314		283	240	1.40
2500 RPM							240	2.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 235

1965 BUIC WILD 425 4500 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	11.10	-0060	+10	+00	OK	BAD	OK	NA	NO	NA	78,046
AFT. I/M	11.00	-0060	+22	+00	OK	BAD	OK	NA	NO	NA	78,046
6 MONTH	10.38	+0150	+00	+00	OK	OK	OK	NA	NO	NA	80,979
12 MONTH	5.00	+0020	+00	+00	OK	OK	OK	NA	NO	NA	83,266

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6		6							

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	24.44	238.5	404.5	1.50	10.40	10/17/73
AFT. I/M	27.60	248.2	442.1	1.98	9.69	10/18/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1111 DATE: 04/17/74 BAROMETER: 24.33 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.7% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.10	294.0	612.8	3.69	7.89			
COLD STABILIZED	16.32	372.7	562.4	1.26	7.42			
HOT TRANSIENT	13.05	302.9	512.8	1.71	8.65			
1975 COMPOSITE	15.58	336.8	559.2	1.89	7.83			
IDLE KEYMODE	8902	10.48		76		712	400	3.50
LOW CR. KEYMODE	6231	8.67		384		579	240	3.50
HI. CR. KEYMODE	5011	7.65		723		476	160	2.90
2500 RPM							180	2.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1245 DATE: 10/16/74 BAROMETER: 24.89 DRY BULB: 77 WET BULB: 54
RELATIVE HUMIDITY: 22.3% NOX CORRECTION FACTOR: 0.848

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	14.28	236.5	542.7	2.33	9.28			
COLD STABILIZED	13.70	254.1	458.5	0.77	9.88			
HOT TRANSIENT	10.99	229.6	422.9	1.12	10.88			
1975 COMPOSITE	13.07	243.6	466.3	1.19	10.00			
IDLE KEYMODE	8052	4.95		49		698	450	3.20
LOW CR. KEYMODE	9407	10.06		168		834	580	6.30
HI. CR. KEYMODE	8009	9.01		140		718	495	5.50
2500 RPM							580	6.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 236

1965 CHEV IMPA 327 4000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.20	-0010	+02	+01	OK	BAD	OK	NA	NO	NA	61,259
AFT. I/M	0.16	+0000	+00	+00	OK	OK	OK	NA	NO	NA	61,259
6 MONTH	0.25	+0110	+01	-01	OK	OK	OK	NA	NO	NA	62,880

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.62	208.3	410.0	0.93	11.56	10/17/73
AFT. I/M	6.88	146.7	444.2	1.15	12.79	10/18/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1112 DATE: 04/18/74 BAROMETER: 24.80 DRY BULB: 69 WET BULB: 49
RELATIVE HUMIDITY: 23.3% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.33	230.6	483.3	0.99	10.07			
COLD STABILIZED	8.56	153.6	493.5	0.90	11.69			
HOT TRANSIENT	8.27	159.7	445.3	1.44	12.33			
1975 COMPOSITE	9.27	171.4	478.0	1.07	11.47			
IDLE KEYMODE	4352	0.23		170		513	90	0.10
LOW CR. KEYMODE	5679	4.33		641		567	100	0.70
HI. CR. KEYMODE	5484	5.36		603		506	100	1.50
2500 RPM							90	0.90

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 238

1969 DODG CORO 318 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.40	-0050	+02	+00	OK	OK	OK	NA	NO	NA	51,016
AFT. I/M	4.92	+0000	+00	+00	OK	OK	OK	NA	NO	NA	51,016
6 MONTH	4.01	+0000	+00	+00	OK	OK	OK	NA	NO	NA	51,439
12 MONTH	3.90	+0000	+00	+00	OK	OK	OK	NA	NO	NA	54,678

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.63	115.7	459.3	3.32	13.26	10/18/73
AFT. I/M	10.83	205.2	359.3	0.57	12.44	10/23/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1115 DATE: 04/19/74 BAROMETER: 24.33 DRY BULB: 69 WET BULB: 48
RELATIVE HUMIDITY: 20.7% NOX CORRECTION FACTOR: 0.815

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	18.47	297.9	434.1	0.60	9.27			
COLD STABILIZED	15.02	261.5	448.0	0.54	9.82			
HOT TRANSIENT	11.85	231.0	387.7	0.62	11.30			
1975 COMPOSITE	14.86	260.7	428.3	0.57	10.07			
IDLE KEYMODE	9214	3.87		96		846	1000	4.80
LOW CR. KEYMODE	10165	8.96		180		1085	1100	*****
HI. CR. KEYMODE	8302	8.38		215		832	860	9.90
2500 RPM							900	*****

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1248 DATE: 10/17/74 BAROMETER: 24.96 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.7% NOX CORRECTION FACTOR: 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.91	292.3	439.1	0.97	9.26			
COLD STABILIZED	15.20	226.9	468.9	0.94	10.19			
HOT TRANSIENT	12.47	217.9	391.0	0.81	11.52			
1975 COMPOSITE	15.42	238.1	441.0	0.91	10.31			
IDLE KEYMODE	9377	3.93		126		910	660	2.80
LOW CR. KEYMODE	11202	9.17		174		1107	800	5.60
HI. CR. KEYMODE	11161	10.11		179		1058	750	6.20
2500 RPM							645	6.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 239

1968 VOLK SEDA 091 2000 LBS. IDLE INSPECTION ONLY

4 CYL 1 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.94	+0010	+00	+00	NA	OK	OK	NA	YES	NA	84,309
AFT. I/M	0.70	+0000	+00	+00	NA	OK	OK	NA	NO	NA	84,309
6 MONTH	0.63	+0050	-01	+00	NA	OK	OK	NA	YES	NA	91,542
12 MONTH	3.80	+0100	+00	-02	NA	OK	OK	NA	NO	NA	98,192

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12					12	12	12						

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.66	101.7	237.1	0.87	21.64	10/17/73
AFT. I/M	4.16	61.8	274.4	1.98	23.16	10/19/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1110 DATE: 04/17/74 BAROMETER: 24.33 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.8% NOX CORRECTION FACTOR: 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.69	87.2	268.1	2.35	21.05			
COLD STABILIZED	4.33	53.7	289.1	2.19	23.00			
HOT TRANSIENT	3.89	62.7	238.8	1.91	25.47			
1975 COMPOSITE	4.49	63.2	270.7	2.15	23.18			
IDLE KEYMODE	20587	0.73		69		2007	300	0.20
LOW CR. KEYMODE	3611	3.46		1345		352	110	0.70
HI. CR. KEYMODE	2845	3.85		1857		294	70	1.30
2500 RPM							100	0.70

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1249 DATE: 10/17/74 BAROMETER: 24.96 DRY BULB: 79 WET BULB: 59
RELATIVE HUMIDITY: 31.9% NOX CORRECTION FACTOR: 0.919

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.55	97.7	243.3	1.88	21.66			
COLD STABILIZED	8.41	162.5	189.8	0.37	18.88			
HOT TRANSIENT	5.34	90.3	206.2	1.51	24.40			
1975 COMPOSITE	6.75	128.9	205.5	1.01	20.74			
IDLE KEYMODE	4566	4.89		68		417	160	2.50
LOW CR. KEYMODE	4548	8.39		198		443	240	4.60
HI. CR. KEYMODE	3526	6.94		790		400	225	4.00
2500 RPM							290	5.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 243

1969 PONT CATA 400 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC.NO EVC.PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.90	-0110	-10	+07	OK	BAD	OK	NA	NO	NA	57,823
AFT. I/M	1.48	+0000	+00	+00	OK	OK	OK	NA	NO	NA	57,823
6 MONTH	0.59	-0050	-04	+03	OK	OK	OK	NA	NO	NA	61,021

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6								6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.93	96.2	611.6	2.22	11.44	10/19/73
AFT. I/M	4.30	51.5	547.3	3.42	13.88	10/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1128 DATE: 04/26/74 BAROMETER: 24.53 DRY BULB: 72 WET BULB: 52
RELATIVE HUMIDITY: 26.5% NOX CORRECTION FACTOR: 0.850

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.33	121.3	604.0	2.84	10.93			
COLD STABILIZED	3.62	45.6	611.9	2.68	12.81			
HOT TRANSIENT	3.91	57.0	516.7	3.48	14.40			
1975 COMPOSITE	4.27	64.6	583.9	2.94	12.75			
IDLE KEYMODE	2832	0.64		196		338	125	0.65
LOW CR. KEYMODE	3017	1.52		1339		310	120	1.60
HI. CR. KEYMODE	2509	1.01		2167		242	90	0.95
2500 RPM							95	2.50

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 245

1968 FORD FAIR 289 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.56	-0115	+06	+00	OK	BAD	OK	OK	YES	NA	77,348
AFT. I/M	8.56	+0000	+00	+00	OK	OK	OK	OK	NO	NA	77,348
6 MONTH	0.56	+0025	+04	+00	OK	OK	OK	OK	YES	NA	84,242
12 MONTH	1.00	+0095	-01	+02	OK	OK	BAD	OK	NO	NA	88,395

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
6		6&12	6&12	6&12	6	6&12	6&12	6	6&12	6&12	6		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.53	91.7	409.9	1.60	15.42	10/19/73
AFT. I/M	8.41	112.6	449.9	0.89	13.63	10/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1119 DATE: 04/23/74 BAROMETER: 24.61 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.4% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.38	79.8	521.7	1.55	13.28			
COLD STABILIZED	8.26	48.3	591.1	1.40	12.85			
HOT TRANSIENT	6.77	51.5	440.2	1.43	16.41			
1975 COMPOSITE	7.66	55.8	534.7	1.44	13.77			
IDLE KEYMODE	9848	0.64		67		1148	1000	0.70
LOW CR. KEYMODE	4340	1.08		656		502	400	1.00
HI. CR. KEYMODE	3929	2.19		935		396	340	2.20
2500 RPM							200	0.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1253 DATE: 10/23/74 BAROMETER: 24.88 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.8% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	15.82	170.7	499.6	1.11	10.89			
COLD STABILIZED	10.15	68.6	562.9	1.46	12.67			
HOT TRANSIENT	9.58	90.3	448.7	1.52	14.34			
1975 COMPOSITE	11.18	95.9	518.0	1.40	12.65			
IDLE KEYMODE	15022	1.48		72		1734	1300	1.10
LOW CR. KEYMODE	6681	1.00		631		765	510	0.60
HI. CR. KEYMODE	5540	1.56		973		594	395	1.00
2500 RPM							155	0.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 247

1968 FORD GALA 390 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC.NO EVC.PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.50	+0010	+09	+00	OK	BAD	OK	NA	NO	NA	46,034
AFT. I/M	0.09	+0000	+00	+00	OK	OK	OK	NA	NO	NA	46,034
6 MONTH	0.06	-0050	+00	+00	OK	OK	OK	NA	NO	NA	49,183
12 MONTH	0.08	-0090	+00	+00	OK	OK	OK	NA	NO	NA	53,436

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6				12	12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.43	80.4	533.2	6.10	13.10	10/19/73
AFT. I/M	4.17	25.1	701.3	6.59	11.81	10/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1118 DATE: 04/22/74 BAROMETER: 24.52 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.5% NOX CORRECTION FACTOR: 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.73	72.0	637.4	5.56	11.58			
COLD STABILIZED	3.58	9.4	633.7	5.77	13.50			
HOT TRANSIENT	3.63	11.5	535.2	7.18	15.77			
1975 COMPOSITE	4.05	23.1	607.2	6.12	13.57			
IDLE KEYMODE	2258	0.07		125		257	95	0.13
LOW CR. KEYMODE	3304	0.27		3436		334	135	0.34
HI. CR. KEYMODE	117	1.14		2961		312	85	0.25
2500 RPM							40	0.55

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1247 DATE: 10/17/74 BAROMETER: 24.96 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.3% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	18.66	41.3	604.4	6.22	12.23			
COLD STABILIZED	17.15	11.9	603.2	5.98	13.17			
HOT TRANSIENT	12.30	16.8	541.7	6.68	14.67			
1975 COMPOSITE	16.12	19.4	586.4	6.22	13.33			
IDLE KEYMODE	18255	0.10		112		1642	1660	0.02
LOW CR. KEYMODE	3708	0.16		2006		481	285	0.12
HI. CR. KEYMODE	3308	0.30		2649		361	220	0.24
2500 RPM							150	0.22

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 249

1971 PLYM FURY 383 4000 LBS. SEA LEVEL RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.40	-0110	+04	+00	OK	OK	OK	NA	NO	NA	30,259
AFT. I/M	2.48	+0000	+00	+00	OK	OK	OK	NA	NO	NA	30,259
6 MONTH	7.60	-0050	+00	-01	OK	OK	OK	NA	NO	NA	38,154
12 MONTH	6.80	-0150	+00	+06	OK	OK	OK	NA	NO	NA	46,880

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.52	157.5	535.2	1.62	11.05	10/22/73
AFT. I/M	5.73	124.5	614.9	1.56	10.75	10/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1120 DATE: 04/23/74 BAROMETER: 24.61 DRY BULB: 72 WET BULB: 50
RELATIVE HUMIDITY: 20.6% NOX CORRECTION FACTOR: 0.822

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.00	185.3	554.1	1.75	10.16			
COLD STABILIZED	11.10	194.8	563.5	1.05	9.84			
HOT TRANSIENT	7.64	151.9	489.2	1.64	11.84			
1975 COMPOSITE	9.91	180.9	541.0	1.36	10.40			
IDLE KEYMODE	13089	8.22		26		761	640	8.20
LOW CR. KEYMODE	3996	2.78		617		367	280	3.20
HI. CR. KEYMODE	3845	4.38		807		327	210	4.80
2500 RPM							260	5.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1255 DATE: 10/23/74 BAROMETER: 24.80 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.8% NOX CORRECTION FACTOR: 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.55	208.4	667.0	2.58	8.64			
COLD STABILIZED	7.94	178.6	569.2	1.19	10.18			
HOT TRANSIENT	7.54	156.6	537.1	2.38	11.03			
1975 COMPOSITE	8.58	178.7	580.8	1.81	10.02			
IDLE KEYMODE	10815	8.07		31		620	460	7.20
LOW CR. KEYMODE	4112	3.66		364		368	340	3.20
HI. CR. KEYMODE	4018	3.49		962		319	305	3.60
2500 RPM							260	4.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 251

1973 CHEV IMPA 350 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.40	+0020	+02	+02	OK	BAD	OK	NA	NO	NA	6,702
AFT. I/M	3.70	+0000	+00	+00	OK	OK	OK	NA	NO	NA	6,702
6 MONTH	2.82	+0040	-02	-01	OK	OK	OK	NA	NO	NA	10,355
12 MONTH	2.50	+0020	+00	-02	OK	OK	OK	NA	NO	NA	15,406

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6								6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.15	71.1	594.1	1.47	12.44	10/23/73
AFT. I/M	3.08	78.6	572.2	1.22	12.63	10/25/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1122 DATE: 04/24/74 BAROMETER: 24.70 DRY BULB: 70 WET BULB: 49
RELATIVE HUMIDITY: 21.4% NOX CORRECTION FACTOR: 0.819

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.38	81.7	637.4	2.04	11.47			
COLD STABILIZED	2.42	53.0	670.8	1.50	11.69			
HOT TRANSIENT	2.57	69.3	520.5	1.40	13.97			
1975 COMPOSITE	2.66	63.5	622.1	1.58	12.19			
IDLE KEYMODE	1634	3.51		60		211	70	3.20
LOW CR. KEYMODE	2126	1.62		565		224	80	1.20
HI. CR. KEYMODE	1933	3.09		659		191	100	4.00
2500 RPM							50	0.50

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1251 DATE: 10/22/74 BAROMETER: 24.92 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.7% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.16	99.8	687.4	2.60	10.39			
COLD STABILIZED	2.76	53.1	700.1	2.27	11.24			
HOT TRANSIENT	2.58	60.5	552.3	2.31	13.58			
1975 COMPOSITE	3.00	64.9	656.4	2.35	11.60			
IDLE KEYMODE	1431	3.03		56		217	120	2.60
LOW CR. KEYMODE	2438	1.64		526		291	175	1.30
HI. CR. KEYMODE	2144	1.62		967		244	145	1.40
2500 RPM							60	0.45

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 252

1973 OLDS OMEG 350 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL 3 SPD TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.42	+0110	-02	-02	BAD	OK	OK	NA	NO	BAD	9,599
AFT. I/M	0.47	+0000	+00	+00	OK	OK	OK	NA	NO	OK	9,599
6 MONTH	0.33	+0100	-04	-03	OK	OK	OK	NA	NO	BAD	12,095
12 MONTH	0.30	+0110	-04	+01	OK	OK	OK	NA	NO	OK	18,888

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.07	77.9	568.4	1.08	12.66	10/23/73
AFT. I/M	3.20	59.0	589.5	1.26	12.87	10/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1125 DATE: 04/25/74 BAROMETER: 24.70 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.4% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.81	41.6	634.2	1.94	12.52			
COLD STABILIZED	4.53	69.2	706.5	1.20	10.74			
HOT TRANSIENT	4.62	53.2	528.2	1.64	14.22			
1975 COMPOSITE	4.40	59.0	641.9	1.48	11.90			
IDLE KEYMODE	773	0.39		75		108	50	0.40
LOW CR. KEYMODE	2543	2.89		320		193	100	3.60
HI. CR. KEYMODE	2277	1.56		1148		191	90	1.60
2500 RPM							70	4.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1252 DATE: 10/22/74 BAROMETER: 24.95 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.7% NOX CORRECTION FACTOR: 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.96	67.9	614.7	2.49	12.08			
COLD STABILIZED	4.10	55.3	623.1	1.52	12.32			
HOT TRANSIENT	4.25	55.5	502.8	1.98	14.76			
1975 COMPOSITE	4.32	58.0	588.0	1.85	12.86			
IDLE KEYMODE	909	0.34		78		143	85	0.38
LOW CR. KEYMODE	2650	1.63		375		236	195	1.65
HI. CR. KEYMODE	3164	1.63		712		243	205	1.65
2500 RPM							140	3.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 258

1965 FORD THUN 390 5000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.12	+0000	+00	+06	OK	OK	OK	NA	NO	NA	83,016
AFT. I/M	5.70	+0000	+00	+05	OK	OK	OK	NA	NO	NA	83,016
6 MONTH	3.14	+0050	+01	+06	OK	OK	OK	NA	NO	NA	85,143
12 MONTH	0.30	+0040	+01	+12	OK	OK	BAD	NA	YES	NA	87,185

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	6			12	6					

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.54	156.9	525.4	2.21	11.19	10/24/73
AFT. I/M	8.89	167.5	541.9	2.15	10.69	10/25/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1117 DATE: 04/22/74 BAROMETER: 24.52 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.6% NOX CORRECTION FACTOR: 0.833

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.03	443.1	563.9	0.93	6.74			
COLD STABILIZED	7.31	195.3	584.8	1.74	9.73			
HOT TRANSIENT	6.33	142.5	503.8	1.95	11.91			
1975 COMPOSITE	9.49	232.5	558.0	1.63	9.34			
IDLE KEYMODE	3957	3.44		77		327	300	3.80
LOW CR. KEYMODE	4077	4.55		696		390	380	5.20
HI. CR. KEYMODE	3504	3.58		1358		300	300	4.40
2500 RPM							260	3.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1250 DATE: 10/21/74 BAROMETER: 24.63 DRY BULB: 78 WET BULB: 55
RELATIVE HUMIDITY: 23.4% NOX CORRECTION FACTOR: 0.860

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	19.03	383.8	523.4	0.82	7.50			
COLD STABILIZED	7.14	142.4	636.4	3.79	10.09			
HOT TRANSIENT	5.11	73.3	507.4	4.22	13.94			
1975 COMPOSITE	9.06	173.7	577.0	3.29	10.14			
IDLE KEYMODE	5995	0.42		189		728	490	0.30
LOW CR. KEYMODE	3312	1.63		1256		353	260	1.60
HI. CR. KEYMODE	3230	2.39		1295		302	220	2.30
2500 RPM							160	2.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 259

1966 VOLK FAST 097 2250 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 4 SPD TRANSMISSION HAS: NO EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.40	+0050	+05	+00	NA	OK	OK	NA	NO	NA	115,141
AFT. I/M	5.40	+0050	+05	+00	NA	OK	OK	NA	NO	NA	115,141
6 MONTH	0.77	-0050	+00	+00	NA	OK	BAD	NA	YES	NA	121,815

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.74	80.9	234.7	1.29	23.64	10/24/73
AFT. I/M	4.74	80.9	234.7	1.29	23.64	10/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1127 DATE: 04/26/74 BAROMETER: 24.55 DRY BULB: 75 WET BULB: 55
RELATIVE HUMIDITY: 29.1% NOX CORRECTION FACTOR: 0.878

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.08	95.1	249.3	1.70	21.30			
COLD STABILIZED	4.66	31.1	297.6	2.39	24.65			
HOT TRANSIENT	3.27	37.6	240.1	2.53	28.78			
1975 COMPOSITE	4.57	46.3	271.5	2.29	24.83			
IDLE KEYMODE	14912	0.92		70		1893	1500	0.75
LOW CR. KEYMODE	3400	1.92		1966		293	150	2.00
HI. CR. KEYMODE	3094	3.25		2210		263	130	3.30
2500 RPM							70	0.32

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 260

1971 CHRY IMPE 440 5000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.20	-0060	+08	+04	OK	OK	OK	NA	YES	NA	23,677
AFT. I/M	5.20	-0060	+08	+04	OK	OK	OK	NA	YES	NA	23,677
6 MONTH	0.64	+0000	+01	+05	OK	OK	OK	NA	NO	NA	24,261
12 MONTH	1.50	+0010	+00	+03	OK	OK	OK	NA	NO	NA	25,589

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.81	138.7	681.5	1.83	9.71	10/24/73
AFT. I/M	5.81	138.7	681.5	1.83	9.71	10/24/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1126 DATE: 04/25/74 BAROMETER: 24.68 DRY BULB: 74 WET BULB: 51
RELATIVE HUMIDITY: 19.7% NOX CORRECTION FACTOR: 0.824

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.65	201.5	757.5	1.78	8.08			
COLD STABILIZED	4.37	96.6	820.9	1.74	9.03			
HOT TRANSIENT	4.86	106.1	646.7	2.07	10.74			
1975 COMPOSITE	5.40	121.2	759.3	1.84	9.21			
IDLE KEYMODE	37105	8.67		1360		3617	190	3.00
LOW CR. KEYMODE	2982	1.68		919		262	100	1.40
HI. CR. KEYMODE	2413	2.46		789		187	90	2.50
2500 RPM							80	1.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1254 DATE: 10/23/74 BAROMETER: 24.88 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.8% NOX CORRECTION FACTOR: 0.825

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.33	172.7	706.2	4.16	8.84			
COLD STABILIZED	6.14	76.7	683.4	3.43	10.82			
HOT TRANSIENT	5.91	97.9	627.0	4.26	11.14			
1975 COMPOSITE	6.74	102.7	672.5	3.81	10.42			
IDLE KEYMODE	3715	1.56		95		366	380	1.60
LOW CR. KEYMODE	4686	1.89		1465		442	405	2.00
HI. CR. KEYMODE	4762	2.54		1979		399	325	2.30
2500 RPM							220	2.70

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 261

1969 FORD MUST 200 3000 LBS. HIGH ALTITUDE RETROFIT

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.75	+0170	-06	+03	BAD	BAD	OK	NA	YES	NA	68,680
AFT. I/M	7.35	+0000	+00	+00	OK	OK	OK	NA	NO	NA	68,680
6 MONTH	3.90	-0075	+00	+00	OK	OK	OK	NA	YES	NA	77,635
12 MONTH	3.40	+0300	-02	+04	OK	BAD	OK	NA	NO	NA	86,967

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12		6						12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.66	85.5	397.5	1.25	16.29	10/25/73
AFT. I/M	5.97	118.0	369.6	1.16	15.52	10/30/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1139 DATE: 05/01/74 BAROMETER: 24.61 DRY BULB: 75 WET BULB: 53
RELATIVE HUMIDITY: 23.4% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.30	68.5	447.6	2.55	15.57			
COLD STABILIZED	5.17	80.1	456.1	1.51	14.88			
HOT TRANSIENT	3.89	45.7	384.9	2.39	18.99			
1975 COMPOSITE	4.84	68.2	434.6	1.97	15.99			
IDLE KEYMODE	7675	4.10		92		615	600	4.00
LOW CR. KEYMODE	3718	0.91		1242		257	290	0.75
HI. CR. KEYMODE	3365	0.96		2461		224	255	0.80
2500 RPM							350	3.50

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1260 DATE: 10/28/74 BAROMETER: 24.41 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.5% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.20	114.2	427.3	2.68	14.01			
COLD STABILIZED	5.35	122.9	378.8	1.02	15.12			
HOT TRANSIENT	4.72	75.2	321.5	1.83	19.59			
1975 COMPOSITE	5.98	107.8	373.1	1.59	15.87			
IDLE KEYMODE	8289	3.42		86		754	900	3.20
LOW CR. KEYMODE	4635	2.81		423		376	320	3.10
HI. CR. KEYMODE	3498	1.25		1249		290	230	1.30
2500 RPM							1800	5.40

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 262

1973 CHEV STAW 454 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.70	-0160	+00	+01	OK	OK	OK	NA	YES	OK	17,416
AFT. I/M	2.66	+0000	+00	+00	OK	OK	OK	NA	NO	OK	17,416
6 MONTH	2.72	-0100	-02	-09	OK	OK	OK	NA	NO	OK	19,248

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	2.55	36.8	738.2	2.43	11.08	10/25/73
AFT. I/M	4.03	44.0	734.6	2.70	10.91	10/30/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1131 DATE: 04/29/74 BAROMETER: 24.89 DRY BULB: 71 WET BULB: 53
RELATIVE HUMIDITY: 31.3% NOX CORRECTION FACTOR: 0.867

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.19	40.5	703.7	3.23	11.41			
COLD STABILIZED	3.05	43.9	732.0	1.55	10.99			
HOT TRANSIENT	3.88	29.0	585.2	3.18	13.85			
1975 COMPOSITE	3.52	39.1	685.3	2.35	11.75			
IDLE KEYMODE	3062	3.50		49		377	100	2.80
LOW CR. KEYMODE	1867	0.19		657		215	50	0.20
HI. CR. KEYMODE	1331	0.37		1988		157	35	0.35
2500 RPM							900	0.30

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 264

1972 OPEL 1900 116 2250 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 4 SPD TRANSMISSION HAS: EMC,EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.29	-0200	+05	+04	NA	OK	OK	NA	YES	NA	22,672
AFT. I/M	6.80	+0000	+03	+04	NA	OK	OK	NA	NO	NA	22,672
6 MONTH	5.87	+0000	+00	+00	NA	OK	OK	NA	YES	NA	29,397

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.88	94.2	268.2	1.40	20.49	10/26/73
AFT. I/M	4.78	76.5	280.8	1.78	21.40	10/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1137 DATE: 05/01/74 BAROMETER: 24.61 DRY BULB: 69 WET BULB: 52
RELATIVE HUMIDITY: 33.0% NOX CORRECTION FACTOR: 0.866

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.98	125.6	309.1	2.00	16.65			
COLD STABILIZED	7.20	102.2	328.0	1.08	17.41			
HOT TRANSIENT	8.34	65.3	276.6	1.95	21.95			
1975 COMPOSITE	7.89	96.9	309.8	1.52	18.29			
IDLE KEYMODE	4328	6.40		51		312	350	5.70
LOW CR. KEYMODE	4122	2.92		945		331	350	2.60
HI. CR. KEYMODE	23270	1.54		2335		1956	****	1.10
2500 RPM							480	3.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 266

1967 FORD MUST 200 3000 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.90	+0125	-02	-02	OK	OK	OK	NA	YES	NA	64,477
AFT. I/M	0.40	-0055	+04	-01	OK	OK	OK	NA	YES	NA	64,477
6 MONTH	2.47	+0225	+00	+00	OK	OK	OK	NA	NO	NA	69,383

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.45	97.9	283.9	1.20	19.58	10/26/73
AFT. I/M	8.67	137.2	258.2	0.66	17.77	10/29/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1142 DATE: 05/02/74 BAROMETER: 24.43 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.7% NOX CORRECTION FACTOR: 0.848

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.85	199.4	275.5	0.54	14.29			
COLD STABILIZED	8.58	187.5	290.2	0.39	14.55			
HOT TRANSIENT	7.15	173.1	236.2	0.43	16.78			
1975 COMPOSITE	8.66	186.0	272.1	0.44	15.05			
IDLE KEYMODE	3525	2.64		69		241	265	2.40
LOW CR. KEYMODE	6806	9.19		25		679	720	8.50
HI. CR. KEYMODE	6278	8.92		2		597	610	8.20
2500 RPM							920	9.80

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 267

1967 FORD FALC 200 2750 LBS. SEA LEVEL RETROFIT

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.70	+0000	+09	-01	OK	BAD	NA	NA	NO	NA	103,550
AFT. I/M	5.39	+0000	+00	+00	OK	OK	NA	NA	NO	NA	103,550
6 MONTH	5.43	-0020	+00	+00	OK	OK	NA	NA	NO	NA	106,598

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	2.89	28.3	345.9	4.76	22.29	10/26/73
AFT. I/M	3.59	47.9	316.9	4.33	22.07	11/01/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1132 DATE: 04/29/74 BAROMETER: 24.89 DRY BULB: 69 WET BULB: 51
RELATIVE HUMIDITY: 29.5% NOX CORRECTION FACTOR: 0.849

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.89	30.4	318.8	5.61	23.51			
COLD STABILIZED	3.75	41.8	317.9	3.57	22.52			
HOT TRANSIENT	2.95	23.5	304.8	5.81	25.37			
1975 COMPOSITE	3.56	34.3	314.5	4.62	23.46			
IDLE KEYMODE	4955	6.04		65		398	145	5.60
LOW CR. KEYMODE	2953	0.27		2647		349	130	0.30
HI. CR. KEYMODE	3000	0.11		5302		371	130	0.15
2500 RPM							170	0.75

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 268

1973 DODG DART 225 3000 LBS. IDLE INSPECTION ONLY

6 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.60	+0000	+02	+00	OK	BAD	OK	NA	YES	OK	25,094
AFT. I/M	4.60	+0000	+02	+00	OK	BAD	OK	NA	YES	OK	25,094
6 MONTH	2.98	-0010	+02	+00	OK	OK	OK	NA	NO	OK	34,746

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.80	59.4	395.6	3.24	17.78	10/26/73
AFT. I/M	3.80	59.4	395.6	3.24	17.78	10/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1129 DATE: 04/26/74 BAROMETER: 24.44 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.5% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	34.54	113.9	362.3	2.30	13.68			
COLD STABILIZED	31.01	66.9	359.1	2.20	15.83			
HOT TRANSIENT	30.47	95.9	302.1	1.97	16.21			
1975 COMPOSITE	31.60	84.8	344.0	2.16	15.43			
IDLE KEYMODE	24974	3.26		72		1931	****	2.90
LOW CR. KEYMODE	23407	0.85		2444		1835	****	0.80
HI. CR. KEYMODE	25269	7.22		292		1806	****	6.90
2500 RPM							****	1.00

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 270

1971 CHEV NOVA 250 3500 LBS. IDLE INSPECTION ONLY

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.26	+0140	-02	+00	BAD	OK	OK	NA	YES	NA	95,217
AFT. I/M	2.26	+0140	-02	+00	BAD	OK	OK	NA	YES	NA	95,217
6 MONTH	2.49	+0150	+01	-04	OK	OK	OK	NA	NO	NA	107,212
12 MONTH	2.40	+0360	-08	+02	OK	OK	OK	NA	NO	NA	126,349

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12		12	12	12	12	12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.26	42.3	463.2	3.56	16.49	10/26/73
AFT. I/M	3.26	42.3	463.2	3.56	16.49	10/26/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1141 DATE: 05/02/74 BAROMETER: 24.50 DRY BULB: 72 WET BULB: 53
RELATIVE HUMIDITY: 29.5% NOX CORRECTION FACTOR: 0.865

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.72	53.2	478.3	7.13	15.36			
COLD STABILIZED	3.37	34.4	478.6	5.58	16.39			
HOT TRANSIENT	3.17	29.5	423.1	8.22	18.57			
1975 COMPOSITE	3.80	37.0	463.1	6.63	16.70			
IDLE KEYMODE	3905	4.33		107		435	290	2.45
LOW CR. KEYMODE	2739	0.18		4355		260	235	0.15
HI. CR. KEYMODE	2649	0.86		4301		215	215	0.75
2500 RPM							210	0.55

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1276 DATE: 11/14/74 BAROMETER: 24.68 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.3% NOX CORRECTION FACTOR: 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.21	80.4	523.8	6.26	13.42			
COLD STABILIZED	3.07	15.4	506.8	5.32	16.47			
HOT TRANSIENT	4.18	48.7	421.5	5.84	17.42			
1975 COMPOSITE	3.61	38.2	486.7	5.66	15.96			
IDLE KEYMODE	3628	2.33		347		30	0	0.00
LOW CR. KEYMODE	2953	0.56		1303		30	0	0.00
HI. CR. KEYMODE	2616	0.67		1924		31	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 271

1967 PONT FIRE 326 3500 LBS. SEA LEVEL RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.23	-0115	+00	+00	OK	OK	OK	NA	NO	NA	59,028
AFT. I/M	3.75	+0000	+00	+00	OK	OK	OK	NA	NO	NA	59,028
6 MONTH	5.04	-0100	+00	+00	OK	OK	OK	NA	NO	NA	61,426
12 MONTH	3.30	+0020	-08	+03	OK	OK	OK	NA	NO	NA	64,713

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12		12	12	12				12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	10.33	157.2	392.7	1.62	13.25	10/29/73
AFT. I/M	8.20	153.2	380.2	1.20	13.77	11/01/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1136 DATE: 04/30/74 BAROMETER: 24.90 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.1% NOX CORRECTION FACTOR: 0.853

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.18	154.7	406.3	1.56	13.01			
COLD STABILIZED	9.18	135.8	380.4	0.91	14.30			
HOT TRANSIENT	8.06	129.4	335.1	1.36	15.79			
1975 COMPOSITE	9.29	138.0	373.2	1.17	14.38			
IDLE KEYMODE	10333	6.61		52		957	860	5.10
LOW CR. KEYMODE	5351	2.63		1268		567	540	2.50
HI. CR. KEYMODE	5464	4.17		1256		532	525	4.20
2500 RPM							480	4.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1256 DATE: 10/24/74 BAROMETER: 24.89 DRY BULB: 76 WET BULB: 55
RELATIVE HUMIDITY: 26.8% NOX CORRECTION FACTOR: 0.868

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	26.09	360.5	448.6	0.37	8.11			
COLD STABILIZED	20.54	365.2	438.6	0.28	8.26			
HOT TRANSIENT	14.31	287.7	358.3	0.30	10.41			
1975 COMPOSITE	19.97	342.8	418.4	0.30	8.73			
IDLE KEYMODE	4220	3.57		94		408	370	3.20
LOW CR. KEYMODE	7421	8.67		142		532	460	7.30
HI. CR. KEYMODE	7814	10.19		98		615	490	9.40
2500 RPM							455	9.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 272

1966 PLYM FURY 318 4000 LBS. SEA LEVEL RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.60	+0100	-05	+00	OK	BAD	OK	NA	YES	NA	92,494
AFT. I/M	5.08	+0000	+00	+00	OK	OK	OK	NA	NO	NA	92,494
6 MONTH	6.98	+0120	+00	+00	OK	OK	OK	NA	NO	NA	94,643
12 MONTH	4.80	+0030	-03	+00	OK	OK	BAD	NA	YES	NA	96,599

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.52	153.8	424.1	2.87	12.86	10/29/73
AFT. I/M	6.67	116.5	448.6	3.12	13.65	11/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1143 DATE: 05/02/74 BAROMETER: 24.44 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.6% NOX CORRECTION FACTOR: 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	57.12	242.3	513.3	1.33	8.28			
COLD STABILIZED	42.02	194.6	463.7	1.22	9.86			
HOT TRANSIENT	37.30	170.7	420.6	1.18	11.03			
1975 COMPOSITE	43.87	198.0	462.1	1.23	9.77			
IDLE KEYMODE	24956	7.57		58		1905	****	6.80
LOW CR. KEYMODE	22779	2.84		715		1840	****	2.70
HI. CR. KEYMODE	24690	7.65		129		1852	****	7.10
2500 RPM							****	3.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1262 DATE: 10/29/74 BAROMETER: 24.42 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.5% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	146.17	355.7	505.6	0.79	5.83			
COLD STABILIZED	83.93	211.1	423.6	0.83	8.72			
HOT TRANSIENT	74.83	181.8	401.3	0.91	9.64			
1975 COMPOSITE	94.43	233.2	434.6	0.85	8.09			
IDLE KEYMODE	32838	5.22		55		776	****	3.50
LOW CR. KEYMODE	33231	1.98		807		783	****	1.40
HI. CR. KEYMODE	32394	1.76		533		762	****	1.30
2500 RPM							****	1.80

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 273

1970 CHEV CAPR 400 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.00	-0090	-04	+00	OK	BAD	OK	NA	NO	NA	47,305
AFT. I/M	3.75	+0000	+00	+00	OK	OK	OK	NA	NO	NA	47,305
6 MONTH	3.85	+0000	-01	+00	OK	OK	OK	NA	NO	NA	51,714
12 MONTH	4.10	+0030	+02	+04	OK	OK	OK	NA	NO	NA	55,829

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
					12								

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.28	125.3	559.8	2.06	11.47	10/29/73
AFT. I/M	6.96	113.1	530.4	3.81	12.20	11/02/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1138 DATE: 05/01/74 BAROMETER: 24.62 DRY BULB: 73 WET BULB: 54
RELATIVE HUMIDITY: 30.2% NOX CORRECTION FACTOR: 0.873

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.58	118.1	432.1	3.23	13.95			
COLD STABILIZED	5.28	98.1	553.5	3.28	12.30			
HOT TRANSIENT	4.15	65.4	487.8	4.89	14.75			
1975 COMPOSITE	5.24	93.2	509.9	3.72	13.24			
IDLE KEYMODE	4607	4.23		114		516	410	3.60
LOW CR. KEYMODE	3409	1.09		2692		361	320	0.90
HI. CR. KEYMODE	3662	3.09		2215		357	345	2.95
2500 RPM							145	1.85

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1259 DATE: 10/25/74 BAROMETER: 25.09 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 23.9% NOX CORRECTION FACTOR: 0.851

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.26	194.1	621.6	2.77	9.28			
COLD STABILIZED	4.80	78.9	602.0	2.64	12.02			
HOT TRANSIENT	4.40	78.6	535.6	2.95	13.23			
1975 COMPOSITE	5.83	102.9	587.7	2.75	11.60			
IDLE KEYMODE	4541	4.80		93		490	390	3.70
LOW CR. KEYMODE	2578	1.69		604		266	180	1.65
HI. CR. KEYMODE	3609	4.61		608		313	255	4.40
2500 RPM							150	2.20

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 276

1966 PONT LEMA 326 3500 LBS. SEA LEVEL RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.40	-0070	-03	+00	OK	OK	OK	NA	NO	NA	73,426
AFT. I/M	4.45	+0000	+00	+00	OK	OK	OK	NA	NO	NA	73.426
6 MONTH	7.61	+0020	+00	+00	OK	OK	OK	NA	NO	NA	76.841
12 MONTH	9.40	+0080	-02	+00	OK	OK	OK	NA	NO	NA	78,962

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12	6	12		12						

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.88	125.1	450.8	3.04	13.19	10/30/73
AFT. I/M	7.00	118.5	525.0	3.10	12.15	11/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1147 DATE: 05/06/74 BAROMETER: 24.66 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.3% NOX CORRECTION FACTOR: 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	10.34	132.4	530.1	4.47	11.55			
COLD STABILIZED	9.76	132.5	465.8	3.11	12.63			
HOT TRANSIENT	7.54	119.0	423.9	3.92	14.03			
1975 COMPOSITE	9.27	128.7	467.7	3.62	12.74			
IDLE KEYMODE	12660	8.18		41		784	1050	8.30
LOW CR. KEYMODE	4382	1.13		2794		358	440	1.10
HI. CR. KEYMODE	4700	4.98		451		361	425	4.90
2500 RPM							415	2.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1272 DATE: 11/12/74 BAROMETER: 24.69 DRY BULB: 77 WET BULB: 52
RELATIVE HUMIDITY: 17.4% NOX CORRECTION FACTOR: 0.821

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.89	160.1	509.8	4.49	11.15			
COLD STABILIZED	11.90	148.2	437.9	3.58	12.57			
HOT TRANSIENT	7.90	118.3	388.0	3.76	14.87			
1975 COMPOSITE	10.79	142.4	439.1	3.82	12.78			
IDLE KEYMODE	16698	9.15		19		30	0	0.00
LOW CR. KEYMODE	5332	3.71		1095		30	0	0.00
HI. CR. KEYMODE	4063	1.77		2131		30	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 277

1966 FORD STAW 289 3000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.40	+0060	-02	+00	OK	BAD	OK	NA	NO	NA	84,032
AFT. I/M	2.00	+0000	-02	+00	OK	OK	OK	NA	NO	NA	84,032
6 MONTH	3.31	+0000	+00	+00	OK	OK	OK	NA	NO	NA	84,525

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	13.94	180.4	341.0	1.35	13.32	11/05/73
AFT. I/M	11.60	147.5	369.2	1.57	13.97	11/06/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1140 DATE: 05/01/74 BAROMETER: 24.66 DRY BULB: 75 WET BULB: 53
RELATIVE HUMIDITY: 23.4% NOX CORRECTION FACTOR: 0.846

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	12.88	135.4	406.6	1.79	13.49			
COLD STABILIZED	12.63	163.9	357.6	1.01	13.59			
HOT TRANSIENT	8.54	109.4	329.7	1.66	16.84			
1975 COMPOSITE	11.55	142.8	360.1	1.35	14.34			
IDLE KEYMODE	4998	3.50		63		579	570	3.30
LOW CR. KEYMODE	8415	6.09		646		836	940	5.70
HI. CR. KEYMODE	5836	3.05		1494		592	560	2.90
2500 RPM							850	7.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 278

1965 FORD MUST 289 3000 LBS. IDLE INSPECTION ONLY

8 CYL 4 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.30	+0120	+00	+00	OK	BAD	OK	NA	NO	NA	59,885
AFT. I/M	5.30	+0120	+00	+00	OK	BAD	OK	NA	NO	NA	59,885
6 MONTH	3.85	+0200	+00	+00	OK	OK	OK	NA	NO	NA	63,401
12 MONTH	7.60	+0060	-03	+06	OK	OK	OK	NA	NO	NA	66,652

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.20	87.2	414.5	2.95	15.59	10/30/73
AFT. I/M	6.20	87.2	414.5	2.95	15.59	10/30/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1130 DATE: 04/29/74 BAROMETER: 24.89 DRY BULB: 70 WET BULB: 53
RELATIVE HUMIDITY: 33.7% NOX CORRECTION FACTOR: 0.872

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.54	86.2	442.6	3.28	14.88			
COLD STABILIZED	5.37	108.8	435.6	1.64	14.28			
HOT TRANSIENT	4.48	66.8	385.2	2.98	17.66			
1975 COMPOSITE	5.37	92.4	423.1	2.36	15.22			
IDLE KEYMODE	4011	4.15		146		417	380	4.10
LOW CR. KEYMODE	4562	1.91		1822		478	320	2.20
HI. CR. KEYMODE	3530	1.61		2200		309	150	1.60
2500 RPM							150	3.20

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1261 DATE: 10/28/74 BAROMETER: 24.40 DRY BULB: 76 WET BULB: 56
RELATIVE HUMIDITY: 30.0% NOX CORRECTION FACTOR: 0.891

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.34	91.8	410.4	2.53	15.41			
COLD STABILIZED	5.96	109.4	361.2	1.35	16.14			
HOT TRANSIENT	4.33	66.0	339.7	2.30	19.48			
1975 COMPOSITE	5.80	93.7	365.5	1.86	16.77			
IDLE KEYMODE	6111	7.81		52		1018	520	7.20
LOW CR. KEYMODE	5752	4.62		511		962	580	4.40
HI. CR. KEYMODE	4425	2.16		1466		739	410	2.20
2500 RPM							290	2.50

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 279

1973 TOYO STAW 120 2500 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.01	+0030	+00	+00	OK	OK	OK	NA	NO	NA	3.829
AFT. I/M	3.01	+0030	+00	+00	OK	OK	OK	NA	NO	NA	3.829
6 MONTH	2.01	+0050	+01	+00	OK	OK	OK	NA	NO	NA	13.680
12 MONTH	1.60	+0070	+00	+06	OK	BAD	OK	NA	NO	NA	20.500

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	ROTR	DIST CAP	PCV
	12							12		12			

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.34	59.7	381.9	2.85	18.32	10/30/73
AFT. I/M	3.34	59.7	381.9	2.85	18.32	10/30/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1135 DATE: 04/30/74 BAROMETER: 24.90 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.3% NOX CORRECTION FACTOR: 0.843

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.40	69.2	422.5	3.28	16.34			
COLD STABILIZED	3.31	50.4	396.0	1.96	18.34			
HOT TRANSIENT	2.78	40.2	368.1	3.17	20.23			
1975 COMPOSITE	3.39	51.5	393.8	2.57	18.35			
IDLE KEYMODE	5354	2.85		194		790	490	2.05
LOW CR. KEYMODE	4680	2.53		1457		582	450	2.30
HI. CR. KEYMODE	3616	2.09		1800		413	300	1.85
2500 RPM							230	3.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1257 DATE: 11/24/74 BAROMETER: 24.89 DRY BULB: 76 WET BULB: 58
RELATIVE HUMIDITY: 35.4% NOX CORRECTION FACTOR: 0.920

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.20	101.0	441.6	3.70	14.44			
COLD STABILIZED	3.47	37.4	392.7	3.46	19.26			
HOT TRANSIENT	3.21	24.7	377.5	5.07	20.88			
1975 COMPOSITE	3.76	47.2	398.7	3.96	18.37			
IDLE KEYMODE	6345	2.31		202		770	435	0.80
LOW CR. KEYMODE	4389	2.97		491		446	335	2.70
HI. CR. KEYMODE	3070	0.52		2533		299	200	0.50
2500 RPM							240	3.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 280

1967 CHEV STAW 327 4000 LBS. SEA LEVEL RETROFIT

8 CYL 4 BBL 3 SPD TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.90	-0240	-02	+06	OK	BAD	OK	NA	NO	NA	96,491
AFT. I/M	5.02	+0000	+00	+00	OK	OK	OK	NA	NO	NA	96,491
6 MONTH	4.40	-0100	+01	+00	OK	OK	OK	NA	NO	NA	99,480
12 MONTH	4.80	+0170	-02	+00	BAD	OK	BAD	NA	NO	NA	102,005

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12	6&12					12				

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	13.12	178.5	344.0	1.01	13.37	10/30/73
AFT. I/M	13.07	165.3	376.5	0.97	13.15	11/02/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1144 DATE: 05/03/74 BAROMETER: 24.75 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY: 30.6% NOX CORRECTION FACTOR: 0.859

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	88.68	177.8	363.1	1.76	9.64			
COLD STABILIZED	47.19	158.4	388.6	1.29	11.31			
HOT TRANSIENT	32.51	125.1	347.2	1.57	13.77			
1975 COMPOSITE	51.80	153.2	371.7	1.47	11.47			
IDLE KEYMODE	25138	5.36		40		1017	****	4.90
LOW CR. KEYMODE	22684	5.02		333		1938	****	5.00
HI. CR. KEYMODE	21919	3.49		805		1897	****	3.60
2500 RPM							****	6.80

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1263 DATE: 10/29/74 BAROMETER: 24.41 DRY BULB: 76 WET BULB: 54
RELATIVE HUMIDITY: 24.5% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	26.45	262.9	480.0	1.00	9.11			
COLD STABILIZED	12.57	194.3	478.8	0.55	10.81			
HOT TRANSIENT	8.66	162.6	425.3	0.90	12.58			
1975 COMPOSITE	14.39	199.9	464.2	0.74	10.81			
IDLE KEYMODE	7620	4.68		38		690	355	3.60
LOW CR. KEYMODE	5853	5.79		147		702	345	4.10
HI. CR. KEYMODE	5207	5.00		293		704	310	3.60
2500 RPM							290	4.60

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 284

1971 AMMO AMBA 401 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.60	-0090	+00	+07	OK	OK	OK	NA	YES	NA	31,837
AFT. I/M	0.38	+0000	+00	+00	OK	OK	OK	NA	NO	NA	31,837
6 MONTH	3.90	+0100	+01	+01	OK	OK	OK	NA	NO	NA	37,328

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	7.34	98.4	493.8	4.21	13.26	10/31/73
AFT. I/M	4.88	47.2	575.7	4.40	13.39	11/07/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1145 DATE: 05/03/74 BAROMETER: 24.77 DRY BULB: 69 WET BULB: 55
RELATIVE HUMIDITY: 43.1% NOX CORRECTION FACTOR: 0.913

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.22	54.6	528.2	6.55	13.98			
COLD STABILIZED	5.17	59.1	463.6	3.79	15.55			
HOT TRANSIENT	5.30	59.2	460.1	5.46	15.63			
1975 COMPOSITE	5.63	58.2	476.2	4.83	15.22			
IDLE KEYMODE	10410	7.50		152		162	480	4.40
LOW CR. KEYMODE	10634	3.00		5729		0	460	1.50
HI. CR. KEYMODE	4502	2.32		3335		0	400	2.30
2500 RPM							1600	1.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 286

1968 DODG CHAR 318 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.40	+0000	+00	-02	OK	BAD	OK	NA	NO	NA	65,609
AFT. I/M	2.53	+0000	+00	+00	OK	OK	OK	NA	NO	NA	65,609
6 MONTH	3.87	+0050	-01	-01	OK	OK	OK	NA	NO	NA	65,609
12 MONTH	3.00	+0110	+00	-02	OK	OK	OK	NA	NO	NA	72,666

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.70	113.5	435.4	1.94	14.03	10/31/73
AFT. I/M	14.95	140.0	406.0	2.33	13.23	11/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1146 DATE: 05/06/74 BAROMETER: 24.66 DRY BULB: 71 WET BULB: 52
RELATIVE HUMIDITY: 28.4% NOX CORRECTION FACTOR: 0.854

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.96	181.1	414.8	2.04	12.08			
COLD STABILIZED	6.92	84.3	442.7	3.43	14.92			
HOT TRANSIENT	6.18	90.5	391.7	2.56	16.09			
1975 COMPOSITE	7.77	106.3	422.7	2.90	14.50			
IDLE KEYMODE	5360	4.38		80		427	510	4.20
LOW CR. KEYMODE	6115	2.81		1632		481	525	2.90
HI. CR. KEYMODE	5675	4.12		1147		392	510	4.30
2500 RPM							470	4.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1264 DATE: 11/05/74 BAROMETER: 24.65 DRY BULB: 76 WET BULB: 46
RELATIVE HUMIDITY: 4.3% NOX CORRECTION FACTOR: 0.757

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.08	172.9	367.5	1.23	13.33			
COLD STABILIZED	5.64	78.3	400.1	2.51	16.46			
HOT TRANSIENT	5.63	99.9	341.1	1.78	17.26			
1975 COMPOSITE	6.36	104.1	376.9	2.04	15.89			
IDLE KEYMODE	4815	3.99		52		31	0	0.00
LOW CR. KEYMODE	5370	2.19		895		26	0	0.00
HI. CR. KEYMODE	5706	3.88		1027		25	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 287

1971 BUIC LESA 455 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.10	+0020	-10	+00	OK	BAD	OK	NA	NO	NA	17,998
AFT. I/M	3.70	+0000	+00	+00	OK	OK	OK	NA	NO	NA	17,998
6 MONTH	3.40	-0050	-01	+00	OK	OK	OK	NA	NO	NA	20,669
12 MONTH	4.90	+0100	+02	+00	OK	OK	OK	NA	NO	NA	24,910

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.89	135.9	739.1	2.50	9.17	10/31/73
AFT. I/M	5.35	112.4	761.8	2.70	9.32	11/05/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1148 DATE: 05/06/74 BAROMETER: 24.66 DRY BULB: 77 WET BULB: 55
RELATIVE HUMIDITY: 25.2% NOX CORRECTION FACTOR: 0.865

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.68	92.0	702.1	4.39	10.30			
COLD STABILIZED	4.40	71.5	759.2	2.43	10.06			
HOT TRANSIENT	4.04	49.7	613.0	4.56	12.65			
1975 COMPOSITE	4.57	69.8	706.7	3.43	10.72			
IDLE KEYMODE	3655	3.62		81		264	320	3.65
LOW CR. KEYMODE	3735	1.66		1332		255	325	1.65
HI. CR. KEYMODE	2708	0.72		2533		154	205	0.75
2500 RPM							125	1.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1265 DATE: 11/05/74 BAROMETER: 24.65 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 13.9% NOX CORRECTION FACTOR: 0.801

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.87	146.9	723.5	4.22	9.12			
COLD STABILIZED	5.90	117.0	718.0	1.92	9.67			
HOT TRANSIENT	5.16	90.3	617.9	3.94	11.48			
1975 COMPOSITE	5.90	115.9	691.4	2.96	9.99			
IDLE KEYMODE	4298	4.89		69		23	0	0.00
LOW CR. KEYMODE	3973	2.18		671		23	0	0.00
HI. CR. KEYMODE	3789	2.68		1285		23	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

VEHICLE NUMBER: 291

1969 PLYM FURY 318 4000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

MAINTENANCE STATUS

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	7.80	-0140	+08	+00	OK	BAD	OK	NA	NO	NA	52,667
AFT. I/M	1.34	+0000	+00	+00	OK	OK	OK	NA	NO	NA	52,667
6 MONTH	3.10	-0030	+02	+00	BAD	OK	OK	NA	YES	NA	58,215
12 MONTH	3.50	-0030	-08	+00	OK	OK	OK	NA	YES	NA	62,410

TAMPERING

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
			12	12									

1975 COMPOSITE SUMMARY-TESTS 1 & 2

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.15	116.5	448.0	2.29	13.69	11/02/73
AFT. I/M	12.70	114.8	461.9	2.53	13.05	11/07/73

6 MONTH EMISSION TEST

TEST NUMBER: C1150 DATE: 05/07/74 BAROMETER: 24.64 DRY BULB: 73 WET BULB: 53
RELATIVE HUMIDITY: 27.3% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	41.62	164.5	455.7	2.79	10.53			
COLD STABILIZED	35.09	89.3	458.6	2.81	12.54			
HOT TRANSIENT	34.42	92.6	417.0	3.07	13.26			
1975 COMPOSITE	36.27	105.9	446.5	2.88	12.24			
IDLE KEYMODE	22529	3.48		79		1936	****	3.40
LOW CR. KEYMODE	22494	2.34		1359		1867	****	2.50
HI. CR. KEYMODE	25121	3.03		1113		1850	****	3.00
2500 RPM							****	3.70

12 MONTH EMISSION TEST

TEST NUMBER: C1266 DATE: 11/06/74 BAROMETER: 24.75 DRY BULB: 76 WET BULB: 50
RELATIVE HUMIDITY: 13.8% NOX CORRECTION FACTOR: 0.801

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	33.76	153.1	440.8	2.74	11.30			
COLD STABILIZED	22.98	97.4	436.1	2.15	13.45			
HOT TRANSIENT	23.63	123.4	400.0	2.27	13.32			
1975 COMPOSITE	25.42	116.3	427.1	2.31	12.90			
IDLE KEYMODE	21296	3.69		47		23	0	0.00
LOW CR. KEYMODE	10040	3.65		833		22	0	0.00
HI. CR. KEYMODE	22021	3.25		963		23	0	0.00
2500 RPM							0	0.00

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 292

1971 CHEV NOVA 307 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.40	-0030	+01	+01	OK	OK	OK	NA	NO	NA	29,533
AFT. I/M	4.80	+0000	+00	+00	OK	OK	OK	NA	NO	NA	29,533
6 MONTH	4.10	+0000	-01	+00	OK	OK	OK	NA	NO	NA	34,594
12 MONTH	5.70	-0030	-04	-02	OK	OK	OK	NA	NO	NA	39,462

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6&12					12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.67	52.7	501.6	3.59	14.79	11/02/73
AFT. I/M	5.48	43.9	567.6	4.62	13.62	11/07/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1151 DATE: 05/07/74 BAROMETER: 24.63 DRY BULB: 75 WET BULB: 54
RELATIVE HUMIDITY: 26.2% NOX CORRECTION FACTOR: 0.861

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.78	63.9	478.8	3.43	14.83			
COLD STABILIZED	5.71	39.7	461.6	3.13	16.43			
HOT TRANSIENT	5.04	38.7	400.6	3.94	18.65			
1975 COMPOSITE	5.75	44.5	448.3	3.42	16.61			
IDLE KEYMODE	9179	4.34		91		771	1015	4.40
LOW CR. KEYMODE	5272	0.54		2204		392	480	0.70
HI. CR. KEYMODE	3846	0.77		2486		227	290	0.80
2500 RPM							255	1.10

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1267 DATE: 11/06/74 BAROMETER: 24.75 DRY BULB: 76 WET BULB: 51
RELATIVE HUMIDITY: 16.3% NOX CORRECTION FACTOR: 0.813

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.07	51.3	506.5	4.95	14.68			
COLD STABILIZED	5.67	38.1	444.7	4.12	17.05			
HOT TRANSIENT	4.36	36.3	397.8	4.42	19.00			
1975 COMPOSITE	5.39	40.4	444.6	4.38	16.96			
IDLE KEYMODE	8966	5.55		68		23	0	0.00
LOW CR. KEYMODE	5200	0.99		1477		23	0	0.00
HI. CR. KEYMODE	4587	1.64		1684		23	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 293

1972 FORD MUST 351 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.10	+0140	+00	+04	OK	BAD	OK	NA	NO	NA	19,843
AFT. I/M	7.34	+0000	+00	+00	OK	OK	OK	NA	NO	NA	19,843
6 MONTH	6.73	+0000	+04	+00	OK	OK	OK	NA	YES	NA	25,670
12 MONTH	7.20	+0100	+02	+00	OK	OK	OK	NA	NO	NA	33,802

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
12		12	12	6&12				12	12	12	12	12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.32	137.7	638.1	1.17	10.19	11/02/73
AFT. I/M	9.37	154.0	529.6	1.53	11.12	11/06/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1152 DATE: 05/07/74 BAROMETER: 24.63 DRY BULB: 76 WET BULB: 56
RELATIVE HUMIDITY: 29.8% NOX CORRECTION FACTOR: 0.888

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	17.46	296.3	532.9	0.71	8.45			
COLD STABILIZED	7.95	198.9	515.2	0.61	10.44			
HOT TRANSIENT	7.60	193.8	449.8	0.70	11.44			
1975 COMPOSITE	9.84	217.9	500.8	0.65	10.19			
IDLE KEYMODE	7352	8.34		47		500	470	7.20
LOW CR. KEYMODE	4613	6.00		167		360	380	6.10
HI. CR. KEYMODE	15698	13.58		25		451	520	*****
2500 RPM							310	7.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1270 DATE: 11/11/74 BAROMETER: 24.89 DRY BULB: 76 WET BULB: 46
RELATIVE HUMIDITY: 4.0% NOX CORRECTION FACTOR: 0.756

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	8.33	114.7	590.5	2.20	11.17			
COLD STABILIZED	6.20	122.3	552.2	1.33	11.66			
HOT TRANSIENT	5.37	89.1	495.3	2.14	13.65			
1975 COMPOSITE	6.42	111.5	544.4	1.74	12.04			
IDLE KEYMODE	6775	7.68		39		33	0	0.00
LOW CR. KEYMODE	3114	1.55		347		31	0	0.00
HI. CR. KEYMODE	2590	1.05		726		30	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 296

1965 FORD MUST 260 3000 LBS. IDLE INSPECTION ONLY

8 CYL 2 BBL AUTO. TRANSMISSION HAS: NO EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	10.30	-0015	+08	+00	OK	BAD	OK	NA	NO	NA	52,813
AFT. I/M	2.60	-0055	+07	+00	OK	OK	OK	NA	NO	NA	52,813
6 MONTH	2.21	-0025	-02	-01	OK	OK	OK	NA	NO	NA	55,395
12 MONTH	0.80	+0000	+04	-03	BAD	OK	OK	NA	NO	NA	58,936

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
	12	12							12	12		12	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	13.19	126.6	389.9	2.80	14.13	11/01/73
AFT. I/M	6.66	82.3	402.0	3.23	16.13	11/02/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1133 DATE: 04/29/74 BAROMETER: 24.89 DRY BULB: 70 WET BULB: 52
RELATIVE HUMIDITY: 30.4% NOX CORRECTION FACTOR: 0.858

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.80	117.2	441.0	3.68	13.70			
COLD STABILIZED	6.21	75.6	405.0	3.15	16.39			
HOT TRANSIENT	4.82	58.6	383.2	3.94	18.15			
1975 COMPOSITE	6.16	79.6	406.5	3.48	16.17			
IDLE KEYMODE	5946	2.32		84		673	300	2.20
LOW CR. KEYMODE	3946	1.80		2072		423	180	1.90
HI. CR. KEYMODE	3704	2.40		2799		360	160	2.40
2500 RPM							210	3.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1258 DATE: 10/25/74 BAROMETER: 25.09 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.2% NOX CORRECTION FACTOR: 0.837

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.60	106.0	468.6	4.50	13.57			
COLD STABILIZED	5.42	64.4	415.2	3.60	16.69			
HOT TRANSIENT	4.69	57.6	396.8	4.59	17.73			
1975 COMPOSITE	5.47	71.2	421.3	4.06	16.18			
IDLE KEYMODE	13938	0.88		152		1560	1650	0.70
LOW CR. KEYMODE	4428	1.99		1516		509	400	2.20
HI. CR. KEYMODE	4327	2.86		2042		439	375	2.80
2500 RPM							330	2.30

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 298

1972 AMMO JAVE 360 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 4 BBL 4 SPD TRANSMISSION HAS: EMC.EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	1.20	-0180	-02	+00	BAD	BAD	OK	NA	NO	NA	23,737
AFT. I/M	0.27	+0000	+00	+00	OK	OK	OK	NA	NO	NA	23,737
6 MONTH	0.24	-0100	+01	+04	OK	BAD	OK	NA	YES	NA	27,819

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	9.90	132.4	535.8	1.28	11.49	11/06/73
AFT. I/M	9.08	56.0	572.9	3.34	12.91	11/08/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1155 DATE: 05/09/74 BAROMETER: 24.61 DRY BULB: 75 WET BULB: 53
RELATIVE HUMIDITY: 23.4% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	7.08	109.1	581.0	1.89	11.49			
COLD STABILIZED	3.79	68.3	565.9	1.58	13.00			
HOT TRANSIENT	3.71	82.8	503.9	2.12	13.79			
1975 COMPOSITE	4.46	80.9	551.8	1.79	12.85			
IDLE KEYMODE	1385	0.36		92		91	100	0.27
LOW CR. KEYMODE	1672	0.63		1206		104	120	0.53
HI. CR. KEYMODE	1580	1.07		1720		94	115	1.00
2500 RPM							75	0.28

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 299

1972 PLYM SATE 318 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.19	-0200	+00	+00	OK	OK	OK	NA	NO	NA	28,091
AFT. I/M	4.99	+0000	+00	+00	OK	OK	OK	NA	NO	NA	28,091
6 MONTH	10.60	-0150	+00	+00	OK	OK	OK	NA	NO	NA	32,505

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6					6	6	6	6	

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.16	139.4	419.9	1.25	13.53	11/06/73
AFT. I/M	5.14	116.3	510.1	1.55	12.56	11/09/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1154 DATE: 05/08/74 BAROMETER: 24.56 DRY BULB: 78 WET BULB: 57
RELATIVE HUMIDITY: 28.7% NOX CORRECTION FACTOR: 0.894

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.36	108.4	479.9	1.66	13.28			
COLD STABILIZED	6.22	129.9	456.5	0.97	13.09			
HOT TRANSIENT	5.33	103.9	387.7	1.42	15.68			
1975 COMPOSITE	6.00	118.2	442.3	1.24	13.77			
IDLE KEYMODE	19203	9.39		13		936	****	*****
LOW CR. KEYMODE	12315	7.46		2		758	1680	8.60
HI. CR. KEYMODE	8646	3.28		216		463	950	3.60
2500 RPM							740	6.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 300

1973 OPEL MANT 116 2250 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 4 SPD TRANSMISSION HAS: EMC,EVC.NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.07	-0150	-01	-08	NA	OK	OK	NA	NO	OK	6,817
AFT. I/M	3.70	+0000	-01	-05	NA	OK	OK	NA	NO	OK	6,817
6 MONTH	2.30	+0000	+00	+00	NA	OK	OK	NA	NO	OK	11,046
12 MONTH	3.80	+0000	+00	+00	NA	OK	OK	NA	NO	OK	14,306

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
	12	12	12	12				12	12				

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.81	78.3	273.4	1.77	21.64	11/06/73
AFT. I/M	3.59	59.8	303.0	1.78	21.82	11/07/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1153 DATE: 05/08/74 BAROMETER: 24.55 DRY BULB: 70 WET BULB: 51
RELATIVE HUMIDITY: 27.6% NOX CORRECTION FACTOR: 0.847

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.32	70.0	313.1	2.17	20.39			
COLD STABILIZED	4.22	69.5	298.6	1.19	21.15			
HOT TRANSIENT	3.31	47.2	258.7	1.86	25.93			
1975 COMPOSITE	3.99	63.4	290.6	1.58	22.11			
IDLE KEYMODE	2971	3.76		63		219	160	2.40
LOW CR. KEYMODE	3918	3.18		821		304	360	3.10
HI. CR. KEYMODE	3808	1.93		2556		284	335	1.80
2500 RPM							220	2.60

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1269 DATE: 11/11/74 BAROMETER: 24.89 DRY BULB: 76 WET BULB: 51
RELATIVE HUMIDITY: 16.2% NOX CORRECTION FACTOR: 0.812

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.62	61.1	305.4	1.97	21.40			
COLD STABILIZED	3.65	59.6	319.8	1.10	20.95			
HOT TRANSIENT	2.91	41.9	256.0	1.64	26.89			
1975 COMPOSITE	3.65	55.0	299.1	1.43	22.43			
IDLE KEYMODE	3167	5.12		55		39	0	0.00
LOW CR. KEYMODE	3096	2.02		235		35	0	0.00
HI. CR. KEYMODE	3308	1.81		1303		31	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 307

1969 CHEV NOVA 230 3000 LBS. HIGH ALTITUDE RETROFIT

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.50	-0100	-01	-01	OK	OK	OK	NA	YES	NA	29,124
AFT. I/M	5.31	+0000	+00	+00	OK	OK	OK	NA	NO	NA	29,124
6 MONTH	8.10	+0000	+00	+00	OK	OK	OK	NA	NO	NA	30,796
12 MONTH	7.60	+0040	-01	+00	OK	BAD	OK	NA	NO	NA	34,313

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.67	75.5	417.6	3.37	16.17	11/07/73
AFT. I/M	4.33	74.3	434.2	2.69	15.78	11/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1157 DATE: 05/13/74 BAROMETER: 24.27 DRY BULB: 70 WET BULB: 50
RELATIVE HUMIDITY: 24.8% NOX CORRECTION FACTOR: 0.835

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.50	98.1	403.9	2.60	15.48			
COLD STABILIZED	3.47	68.2	382.6	1.82	17.78			
HOT TRANSIENT	2.84	46.3	311.0	2.43	22.67			
1975 COMPOSITE	3.72	68.4	367.2	2.15	18.31			
IDLE KEYMODE	6583	8.56		43		461	620	8.80
LOW CR. KEYMODE	3905	3.55		743		273	410	4.00
HI. CR. KEYMODE	2879	1.88		1771		167	270	2.10
2500 RPM							250	1.30

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1268 DATE: 11/07/74 BAROMETER: 24.75 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.9% NOX CORRECTION FACTOR: 0.826

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.01	105.0	440.8	3.11	14.25			
COLD STABILIZED	3.90	62.9	403.2	2.16	17.31			
HOT TRANSIENT	3.73	60.5	352.3	2.76	19.39			
1975 COMPOSITE	4.30	71.0	396.9	2.53	17.06			
IDLE KEYMODE	6233	7.91		47		24	0	0.00
LOW CR. KEYMODE	4570	1.58		1141		22	0	0.00
HI. CR. KEYMODE	4367	2.23		1381		22	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 309

1969 FORD TORI 351 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.50	-0050	-02	-02	OK	OK	OK	NA	YES	NA	74,369
AFT. I/M	5.91	+0000	+00	+00	OK	OK	OK	NA	NO	NA	74,369
6 MONTH	7.40	+0050	+00	+00	OK	OK	OK	NA	NO	NA	79,659
12 MONTH	7.10	+0030	-02	+00	OK	OK	OK	NA	YES	NA	85,965

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.82	105.8	449.5	2.48	14.05	11/07/73
AFT. I/M	6.30	110.6	480.6	3.34	13.21	11/12/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1159 DATE: 05/13/74 BAROMETER: 24.27 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.8% NOX CORRECTION FACTOR: 0.838

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.31	64.4	467.7	3.81	15.20			
COLD STABILIZED	4.46	74.9	458.4	3.01	15.09			
HOT TRANSIENT	3.74	54.4	388.8	3.60	18.32			
1975 COMPOSITE	4.44	67.0	441.0	3.34	15.89			
IDLE KEYMODE	5594	7.20		34		400	550	7.60
LOW CR. KEYMODE	3202	0.27		2505		216	315	0.30
HI. CR. KEYMODE	3297	1.12		2796		212	315	1.15
2500 RPM							125	1.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1269 DATE: 11/08/74 BAROMETER: 24.54 DRY BULB: 76 WET BULB: 53
RELATIVE HUMIDITY: 21.7% NOX CORRECTION FACTOR: 0.842

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.52	75.8	505.4	4.02	13.87			
COLD STABILIZED	4.61	78.7	474.2	3.10	14.54			
HOT TRANSIENT	8.38	65.3	412.8	3.76	16.43			
1975 COMPOSITE	5.85	74.4	463.7	3.47	14.87			
IDLE KEYMODE	5818	7.04		64		22	0	0.00
LOW CR. KEYMODE	3387	0.45		1221		23	0	0.00
HI. CR. KEYMODE	3627	0.83		1537		23	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 311

1972 FORD MAVE 250 2750 LBS. HIGH ALTITUDE RETROFIT

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	8.10	-0120	-04	+00	OK	BAD	OK	NA	NO	NA	22,036
AFT. I/M	1.35	+0000	+00	+00	OK	OK	OK	NA	NO	NA	22,036
6 MONTH	0.12	+0100	+01	+00	OK	OK	OK	NA	NO	NA	27,813

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		6		6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.76	89.7	410.8	2.72	15.80	11/08/73
AFT. I/M	3.30	35.9	440.4	4.17	17.56	11/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1160 DATE: 05/14/74 BAROMETER: 24.48 DRY BULB: 72 WET BULB: 51
RELATIVE HUMIDITY: 23.6% NOX CORRECTION FACTOR: 0.836

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.31	18.5	461.8	9.58	17.76			
COLD STABILIZED	2.95	10.2	440.5	6.34	19.12			
HOT TRANSIENT	2.74	17.7	395.7	7.31	20.61			
1975 COMPOSITE	2.97	14.0	432.5	7.29	19.20			
IDLE KEYMODE	2866	0.12		652		236	295	0.13
LOW CR. KEYMODE	2993	0.18		4071		259	315	0.18
HI. CR. KEYMODE	2622	0.60		4338		202	260	0.65
2500 RPM							260	1.35

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 312

1972 MERC COME 302 3000 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.30	+0020	-01	-08	OK	OK	OK	NA	NO	NA	8,589
AFT. I/M	5.35	+0000	+00	+00	OK	OK	OK	NA	NO	NA	8,589
6 MONTH	0.85	+0020	+00	+00	OK	OK	OK	NA	NO	NA	13,182
12 MONTH	2.60	+0025	+00	+00	OK	OK	OK	NA	NO	NA	17,005

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.89	63.1	495.4	1.90	14.68	11/08/73
AFT. I/M	4.94	100.2	573.4	2.15	11.93	11/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1161 DATE: 05/14/74 BAROMETER: 24.48 DRY BULB: 75 WET BULB: 51
RELATIVE HUMIDITY: 18.2% NOX CORRECTION FACTOR: 0.820

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.85	137.2	492.8	2.42	12.20			
COLD STABILIZED	2.99	45.8	642.9	1.76	12.30			
HOT TRANSIENT	4.01	43.0	489.0	2.67	15.64			
1975 COMPOSITE	4.08	64.1	568.8	2.15	13.05			
IDLE KEYMODE	2044	0.91		157		175	220	0.80
LOW CR. KEYMODE	2538	1.13		815		180	245	1.20
HI. CR. KEYMODE	4142	1.63		2259		315	410	1.70
2500 RPM							150	2.00

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1274 DATE: 11/13/74 BAROMETER: 24.71 DRY BULB: 76 WET BULB: 52
RELATIVE HUMIDITY: 18.9% NOX CORRECTION FACTOR: 0.827

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.51	117.7	528.9	2.98	12.12			
COLD STABILIZED	3.73	59.8	613.0	1.61	12.39			
HOT TRANSIENT	4.86	59.8	492.8	2.99	14.79			
1975 COMPOSITE	4.63	71.9	562.1	2.28	12.91			
IDLE KEYMODE	3209	2.55		65		30	0	0.00
LOW CR. KEYMODE	4172	1.51		451		30	0	0.00
HI. CR. KEYMODE	4699	1.90		989		30	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 314

1971 FORD BRON 302 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL 3 SPD TRANSMISSION HAS: EMC,NO EVC.PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	2.30	-0050	+04	+00	OK	OK	OK	NA	YES	NA	20,440
AFT. I/M	0.50	+0000	+00	+00	OK	OK	OK	NA	NO	NA	20,440
6 MONTH	0.50	-0100	+00	+00	OK	OK	OK	NA	YES	NA	23,544
12 MONTH	1.00	-0020	+02	+03	OK	OK	OK	NA	NO	NA	27,225

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
	12	12	12	6		12	12		12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	8.19	100.7	463.3	2.15	13.76	11/08/73
AFT. I/M	6.86	87.3	507.3	1.75	13.37	11/13/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1162 DATE: 05/14/74 BAROMETER: 24.48 DRY BULB: 75 WET BULB: 52
RELATIVE HUMIDITY: 20.8% NOX CORRECTION FACTOR: 0.834

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	43.26	111.2	425.0	3.38	12.08			
COLD STABILIZED	26.06	59.9	475.0	2.13	13.66			
HOT TRANSIENT	22.88	56.5	365.9	2.93	16.89			
1975 COMPOSITE	28.78	69.7	434.3	2.61	14.03			
IDLE KEYMODE	1046	0.48		83		121	135	0.50
LOW CR. KEYMODE	3614	1.10		1277		310	370	1.30
HI. CR. KEYMODE	6609	1.81		2031		591	850	2.00
2500 RPM							****	1.35

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1273 DATE: 11/11/74 BAROMETER: 24.88 DRY BULB: 77 WET BULB: 49
RELATIVE HUMIDITY: 9.8% NOX CORRECTION FACTOR: 0.783

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	9.75	118.8	472.4	2.42	12.91			
COLD STABILIZED	4.72	71.9	531.9	1.19	13.50			
HOT TRANSIENT	5.84	78.6	403.4	2.04	16.33			
1975 COMPOSITE	6.08	83.6	483.8	1.68	14.04			
IDLE KEYMODE	1694	1.03		90		30	0	0.00
LOW CR. KEYMODE	4158	2.23		386		30	0	0.00
HI. CR. KEYMODE	5372	2.89		1135		30	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 319

1971 FORD TORI 351 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.10	-0100	+00	+01	OK	OK	OK	NA	NO	NA	13,444
AFT. I/M	3.07	+0000	+00	+00	OK	OK	OK	NA	NO	NA	13,444
6 MONTH	3.60	+0050	+00	+00	OK	OK	OK	NA	NO	NA	15,216

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.41	79.3	547.6	3.65	12.92	11/09/73
AFT. I/M	6.61	82.9	505.0	3.23	13.57	11/14/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1167 DATE: 05/15/74 BAROMETER: 24.31 DRY BULB: 81 WET BULB: 54
RELATIVE HUMIDITY: 16.6% NOX CORRECTION FACTOR: 0.832

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.29	65.5	496.8	3.43	14.45			
COLD STABILIZED	4.71	85.4	450.3	1.67	14.86			
HOT TRANSIENT	4.32	49.6	414.1	3.21	17.61			
1975 COMPOSITE	4.72	71.3	450.0	2.47	15.44			
IDLE KEYMODE	4168	3.67		93		326	430	3.60
LOW CR. KEYMODE	3268	0.85		1706		243	350	0.80
HI. CR. KEYMODE	3202	1.39		2243		217	305	1.40
2500 RPM							180	1.60

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX. AURORA. COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 320

1973 FORD MUST 351 3500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	6.00	+0055	-08	+00	OK	OK	OK	NA	NO	BAD	3,445
AFT. I/M	5.93	+0000	+00	+00	OK	OK	OK	NA	NO	OK	3,445
6 MONTH	4.90	+0025	-02	+00	OK	OK	OK	NA	NO	OK	7,639

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	4.89	112.8	506.3	1.37	12.74	11/09/73
AFT. I/M	4.22	111.3	588.4	0.75	11.47	11/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1168 DATE: 05/05/74 BAROMETER: 24.30 DRY BULB: 84 WET BULB: 55
RELATIVE HUMIDITY: 14.9% NOX CORRECTION FACTOR: 0.830

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.61	98.0	553.2	0.85	12.34			
COLD STABILIZED	4.28	116.8	551.7	0.68	11.90			
HOT TRANSIENT	3.68	89.5	466.9	0.77	14.38			
1975 COMPOSITE	4.18	105.3	528.5	0.74	12.60			
IDLE KEYMODE	3728	4.94		68		280	380	4.90
LOW CR. KEYMODE	3381	2.49		478		240	325	2.50
HI. CR. KEYMODE	2570	2.25		445		159	225	2.25
2500 RPM							150	3.10

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 321

1970 CHEV NOVA 250 3500 LBS. HIGH ALTITUDE RETROFIT

6 CYL 1 BBL AUTO. TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	4.70	+0050	-02	+00	OK	BAD	OK	NA	NO	NA	12,130
AFT. I/M	0.11	+0000	+00	+00	OK	OK	OK	NA	NO	NA	12,130
6 MONTH	0.19	+0010	+01	+00	OK	OK	OK	NA	NO	NA	13,242
12 MONTH	0.09	+0070	+00	+00	OK	OK	OK	NA	NO	NA	14,395

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		6&12		6					6				6

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.65	57.2	530.7	3.26	14.09	11/12/73
AFT. I/M	2.80	22.2	494.9	3.52	16.53	11/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1169 DATE: 05/16/74 BAROMETER: 24.51 DRY BULB: 71 WET BULB: 51
RELATIVE HUMIDITY: 25.5% NOX CORRECTION FACTOR: 0.841

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.26	71.0	464.8	3.60	15.10			
COLD STABILIZED	2.01	9.9	499.2	2.53	17.09			
HOT TRANSIENT	2.02	9.5	405.9	3.89	20.85			
1975 COMPOSITE	2.48	22.6	466.1	3.13	17.48			
IDLE KEYMODE	2512	0.20		148		207	270	0.19
LOW CR. KEYMODE	2098	0.17		1603		141	190	0.17
HI. CR. KEYMODE	2395	0.46		2533		146	200	0.50
2500 RPM							85	0.28

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1278 DATE: 11/15/74 BAROMETER: 24.72 DRY BULB: 76 WET BULB: 51
RELATIVE HUMIDITY: 16.4% NOX CORRECTION FACTOR: 0.813

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.62	74.3	493.8	4.27	14.24			
COLD STABILIZED	2.39	8.7	487.2	3.00	17.52			
HOT TRANSIENT	2.57	14.9	401.8	4.09	20.55			
1975 COMPOSITE	2.91	24.2	464.9	3.57	17.39			
IDLE KEYMODE	2430	0.09		85		30	0	0.00
LOW CR. KEYMODE	2456	0.13		797		31	0	0.00
HI. CR. KEYMODE	2318	0.14		1564		31	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 324

1973 CHEV NOVA 250 3500 LBS. HIGH ALTITUDE RETROFIT

6 CYL 1 BBL 3 SPD TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.95	+0060	-01	+01	OK	BAD	OK	NA	NO	OK	4,682
AFT. I/M	1.57	+0000	+00	+00	OK	OK	OK	NA	NO	OK	4,682
6 MONTH	1.60	-0050	-01	+00	OK	OK	OK	NA	NO	OK	7,220

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
				6									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	3.73	57.5	567.2	1.38	13.31	11/12/73
AFT. I/M	4.30	55.4	500.1	1.57	14.83	11/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1164 DATE: 05/15/74 BAROMETER: 24.34 DRY BULB: 68 WET BULB: 50
RELATIVE HUMIDITY: 29.1% NOX CORRECTION FACTOR: 0.846

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	3.41	57.8	519.0	1.98	14.35			
COLD STABILIZED	2.23	41.7	514.5	0.94	15.17			
HOT TRANSIENT	3.08	44.0	404.4	1.71	18.43			
1975 COMPOSITE	2.71	45.7	484.9	1.37	15.76			
IDLE KEYMODE	601	1.87		44		96	75	1.65
LOW CR. KEYMODE	1539	1.63		480		154	130	1.25
HI. CR. KEYMODE	777	1.45		1136		104	85	1.20
2500 RPM							55	0.40

---------- 12 MONTH EMISSION TEST ----------

THIS VEHICLE DID NOT PARTICIPATE AT 12 MONTHS.

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 325

1973 FORD GALA 351 4500 LBS. HIGH ALTITUDE RETROFIT

8 CYL 2 BBL AUTO. TRANSMISSION HAS: EMC,EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	5.50	+0020	+02	+00	OK	OK	OK	NA	NO	OK	16,385
AFT. I/M	4.78	+0000	+00	+00	OK	OK	OK	NA	NO	OK	16,385
6 MONTH	5.40	+0000	+00	+00	OK	OK	OK	NA	NO	OK	22,038
12 MONTH	5.60	+0060	-04	+00	OK	OK	OK	NA	NO	OK	28,837

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6					12	12	12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.84	106.6	578.3	2.05	11.66	11/12/73
AFT. I/M	5.96	120.2	514.1	1.65	12.34	11/14/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1163 DATE: 05/14/74 BAROMETER: 24.39 DRY BULB: 74 WET BULB: 52
RELATIVE HUMIDITY: 22.7% NOX CORRECTION FACTOR: 0.840

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	6.43	107.8	478.9	4.06	13.32			
COLD STABILIZED	5.27	110.7	480.0	2.40	13.28			
HOT TRANSIENT	4.42	76.3	465.4	3.81	14.86			
1975 COMPOSITE	5.27	100.5	475.7	3.14	13.70			
IDLE KEYMODE	4557	5.09		89		366	475	5.70
LOW CR. KEYMODE	3334	1.42		2035		278	390	1.65
HI. CR. KEYMODE	3198	2.00		2287		244	345	2.25
2500 RPM							200	2.40

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1271 DATE: 11/12/74 BAROMETER: 24.71 DRY BULB: 77 WET BULB: 49
RELATIVE HUMIDITY: 10.0% NOX CORRECTION FACTOR: 0.784

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.10	103.9	539.0	3.93	12.40			
COLD STABILIZED	4.62	119.0	544.0	2.18	11.95			
HOT TRANSIENT	4.51	85.2	480.1	3.55	14.17			
1975 COMPOSITE	4.69	106.5	525.2	2.92	12.59			
IDLE KEYMODE	4376	5.58		72		31	0	0.00
LOW CR. KEYMODE	3610	2.14		1088		31	0	0.00
HI. CR. KEYMODE	3799	2.63		1794		29	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 326

1969 TOYO CORO 116 2500 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,NO PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	3.50	-0175	-08	+00	NA	BAD	OK	NA	YES	NA	76,050
AFT. I/M	0.70	-0100	-07	+02	NA	BAD	OK	NA	YES	NA	76,050
6 MONTH	3.00	+0000	-01	+01	NA	OK	OK	NA	YES	NA	81,896
12 MONTH	3.90	+0450	+04	+00	NA	OK	OK	NA	NO	NA	87,559

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	POINT COND	POINT ROTR	DIST CAP	PCV
6		6&12	6&12	6&12				6	6&12	6&12	6&12		

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	6.59	153.2	320.0	1.54	15.32	11/13/73
AFT. I/M	4.37	147.8	317.1	0.95	15.82	11/14/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1165 DATE: 05/15/74 BAROMETER: 24.34 DRY BULB: 74 WET BULB: 53
RELATIVE HUMIDITY: 25.6% NOX CORRECTION FACTOR: 0.855

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	5.80	144.8	281.9	1.59	16.87			
COLD STABILIZED	6.21	170.2	275.9	0.52	15.82			
HOT TRANSIENT	4.27	142.3	235.5	0.79	18.84			
1975 COMPOSITE	5.59	157.2	266.0	0.82	16.79			
IDLE KEYMODE	3069	3.52		46		191	205	3.20
LOW CR. KEYMODE	5446	10.92		245		421	415	9.00
HI. CR. KEYMODE	3736	7.95		464		290	320	7.70
2500 RPM							900	5.70

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1275 DATE: 11/14/74 BAROMETER: 24.68 DRY BULB: 76 WET BULB: 55
RELATIVE HUMIDITY: 27.0% NOX CORRECTION FACTOR: 0.871

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.51	43.9	362.4	3.92	19.03			
COLD STABILIZED	15.08	43.8	379.9	4.13	17.94			
HOT TRANSIENT	8.63	36.0	292.2	3.50	23.67			
1975 COMPOSITE	12.55	41.6	351.9	3.91	19.49			
IDLE KEYMODE	17126	5.57		39		41	0	0.00
LOW CR. KEYMODE	18350	2.55		801		47	0	0.00
HI. CR. KEYMODE	9037	1.61		1282		40	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

*** COLORADO 393 ***

****

VEHICLE NUMBER: 327

1970 TOYO CORO 113 2500 LBS. IDLE INSPECTION ONLY

4 CYL 2 BBL 4 SPD TRANSMISSION HAS: EMC,NO EVC,PCV

---------- MAINTENANCE STATUS ----------

	I.CO	I.RPM	TIM	DWL	PCV	A.CL	CHOKE	APMP	MISF.	NOXC	ODOM.
BEF. I/M	0.21	+0200	+05	-02	OK	OK	OK	NA	YES	NA	51,836
AFT. I/M	0.15	+0270	-04	-05	OK	OK	OK	NA	YES	NA	51,836
6 MONTH	7.40	+0050	+00	+00	OK	OK	OK	NA	NO	NA	60,987
12 MONTH	3.80	+0950	-30	-19	OK	OK	OK	NA	YES	NA	69,128

---------- TAMPERING ----------

IGN. WIRE	COIL	PLGS	A.CL	A.CL SCRW	A/F SCRW	IDLE SCRW	CHOK	DIST SCRW	POINT SCRW	COND	ROTR	DIST CAP	PCV
		12	12	6&12									

---------- 1975 COMPOSITE SUMMARY-TESTS 1 & 2 ----------

	HC	CO	CO2	NOX	MPG	DATE
BEF. I/M	5.50	61.7	365.6	3.06	18.56	11/14/73
AFT. I/M	4.06	33.3	387.7	3.53	19.67	11/15/73

---------- 6 MONTH EMISSION TEST ----------

TEST NUMBER: C1166 DATE: 05/15/74 BAROMETER: 24.32 DRY BULB: 80 WET BULB: 53
RELATIVE HUMIDITY: 15.7% NOX CORRECTION FACTOR: 0.823

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	4.73	78.9	305.3	2.72	20.05			
COLD STABILIZED	5.44	116.1	305.9	1.31	17.62			
HOT TRANSIENT	4.09	70.0	258.0	1.91	23.38			
1975 COMPOSITE	4.92	95.5	292.5	1.77	19.45			
IDLE KEYMODE	7417	8.86		84		435	475	7.50
LOW CR. KEYMODE	5529	4.83		599		384	450	4.40
HI. CR. KEYMODE	3976	2.40		1994		273	330	2.30
2500 RPM							350	1.90

---------- 12 MONTH EMISSION TEST ----------

TEST NUMBER: C1277 DATE: 11/14/74 BAROMETER: 24.68 DRY BULB: 76 WET BULB: 56
RELATIVE HUMIDITY: 29.8% NOX CORRECTION FACTOR: 0.887

	HC	CO	CO2	NOX	MPG	LHC	SHC	SCO
COLD TRANSIENT	11.70	168.2	362.3	1.75	13.42			
COLD STABILIZED	13.00	58.8	358.3	2.57	18.10			
HOT TRANSIENT	6.89	40.6	297.7	3.26	23.24			
1975 COMPOSITE	11.03	76.6	342.4	2.59	17.90			
IDLE KEYMODE	5256	4.71		64		38	0	0.00
LOW CR. KEYMODE	4825	5.37		208		37	0	0.00
HI. CR. KEYMODE	4136	4.06		751		37	0	0.00
2500 RPM							0	0.00

****

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

APPENDICES

CONTENTS OF APPENDICES

Appendix No.	Description	Page
1.	Federal Test Procedure Equations	509
2.	Derivation of Fuel Consumption Equation	510
3.	Maintenance Status Determination	511

(a) For light duty vehicles:

$$Y_{wm}=(0.43\,Y_{ct}+0.57\,Y_{ht}+Y_s)/7.5$$

where:

Y_{wm} = Weighted mass emissions of each pollutant, i.e. HC, CO, or NO_x, in grams per vehicle mile.

Y_{ct} = Mass emissions as calculated from the "transient" phase of the cold start test, in grams per test phase.

Y_{ht} = Mass emissions as calculated from the "transient" phase of the hot start test, in grams per test phase.

Y_s = Mass emissions as calculated from the "stabilized" phase of the cold start test, in grams per test phase.

(b) The mass of each pollutant for each phase of both the cold start test and the hot start test is determined from the following:

(1) Hydrocarbon Mass:

$$HC_{mass}=V_{mix}\times \text{Density}_{HC}\times\frac{HC_{conc}}{1{,}000{,}000}$$

(2) Oxides of nitrogen Mass:

$$NO_{x_{mass}}=V_{mix}\times \text{Density}_{NO_x}\times\frac{NO_{x_{conc}}}{1{,}000{,}000}\times K_H$$

(3) Carbon monoxide Mass:

$$CO_{mass}=V_{mix}\times \text{Density}_{CO}\times\frac{CO_{conc}}{1{,}000{,}000}$$

(c) Meaning of symbols:

HC_{mass} = Hydrocarbon emissions, in grams per test phase.

Density_{HC} = Density of hydrocarbons in the exhaust gas, assuming an average carbon to hydrogen ratio of 1:1.85, in grams per cubic foot at 68° F. and 760 mm. Hg pressure (16.33 gm./cu. ft).

HC_{conc} = Hydrocarbon concentration of the dilute exhaust sample corrected for background, in p.p.m. carbon equivalent, i.e. equivalent propane × 3.

$$HC_{conc}=HC_e-HC_d(1-1/DF)$$

where:

HC_e = Hydrocarbon concentrations of the dilute exhaust sample as measured, in p.p.m. carbon equivalent.

HC_d = Hydrocarbon concentration of the dilution air as measured in p.p.m. carbon equivalent.

$NO_{x_{mass}}$ = Oxides of nitrogen emissions, in grams per test phase.

Density_{NO_x} = Density of oxides of nitrogen in the exhaust gas, assuming they are in the form of nitrogen dioxide, in grams per cubic foot at 68° F. and 760 mm. Hg pressure (54.16 gm./cu. ft.).

$NO_{x_{conc}}$ = Oxides of nitrogen concentration of the dilute exhaust sample corrected for background, in p.p.m.

$$NO_{x_{conc}}=NO_{x_e}-NO_{x_d}(1-1/DF)$$

where:

NO_{x_e} = Oxides of nitrogen concentration of the dilute exhaust sample as measured, in p.p.m.

NO_{x_d} = Oxides of nitrogen concentration of the dilution air as measured, in p.p.m.

CO_{mass} = Carbon monoxide emissions, in grams per test phase.

Density_{CO} = Density of carbon monoxide in grams per cubic foot at 68° F. and 760 mm. Hg pressure (32.97 gm./cu. ft.).

CO_{conc} = Carbon monoxide concentration of the dilute exhaust sample corrected for background, water vapor and CO_2 extraction, in p.p.m.

$$CO_{conc}=CO_e-CO_d(1-1/DF)$$

where:

CO_e = Carbon monoxide concentration of the dilute exhaust sample volume corrected for water vapor and carbon dioxide extraction, in p.p.m. The calculation assumes the carbon to hydrogen ratio of the fuel is 1:1.85.

$$CO_e=(1-0.01925CO_{2e}-0.000323R)\,CO_{em}$$

where:

CO_{em} = Carbon monoxide concentration of the dilute exhaust sample as measured in p.p.m.

CO_{2e} = Carbon dioxide concentration of the dilute exhaust sample, in mole percent.

R = Relative humidity of the dilution air, in percent.

CO_d = Carbon monoxide concentration of the dilution air corrected for water vapor extraction, in p.p.m.

$$CO_d=(1-0.000323R)\,CO_{dm}$$

where:

CO_{dm} = Carbon monoxide concentration of the dilution air sample as measured, in p.p.m.

$$DF=\frac{13.4}{CO_{2e}+(HC_e+CO_e)\times 10^{-4}}$$

V_{mix} = Total dilute exhaust volume in cubic feet per test phase corrected to standard conditions (528°R and 760 mm. Hg).

$$V_{mix}=V_e\times N\frac{(P_B-P_1)\,(528°R)}{(760\text{ mm. Hg})\,(T_p)}$$

where:

V_e = Volume of gas pumped by the positive displacement pump, in cubic feet per revolution. This volume is dependent on the pressure differential across the positive displacement pump.

N = Number of revolutions of the positive displacement pump during the test phase while samples are being collected.

P_B = Barometric pressure in mm. Hg.

P_1 = Pressure depression below atmosphere measured at the inlet to the positive displacement pump.

T_p = Average temperature of dilute exhaust entering positive displacement pump during test while samples are being collected, in degrees Rankine.

K_H = Humidity correction factor.

$$K_H=\frac{1}{1-0.0047\,(H-75)}$$

where:

H = Absolute humidity in grains of water per pound of dry air.

$$H=\frac{(43.478)\,R_a\times P_d}{P_B-(P_d\times R_a/100)}$$

R_a = Relative humidity of the ambient air, in percent.

P_d = Saturated vapor pressure, in mm. Hg at the ambient dry bulb temperature.

(d) Example calculation of mass emission values:

(1) For the "transient" phase of the cold start test assume $V_e=0.29344$ cu. ft. per revolution; $N=10{,}485$; $R=48.0\%$; $R_a=48.2\%$; $P_B=762$ mm. Hg; $P_d=22.225$ mm. Hg; $P_1=70$ mm. Hg; $T_p=570°R$; $HC_e=105.8$ p.p.m. carbon equivalent; $NO_{x_e}=11.2$ p.p.m.; $CO_{em}=306.6$ p.p.m.; $CO_{2e}=1.43\%$; $HC_d=12.1$ p.p.m.; $NO_{x_d}=0.8$ p.p.m.; $CO_{dm}=15.3$ p.p.m. Then:

$$V_{mix}=\frac{(0.29344)\,(10{,}485)\,(762-70)\,(528)}{(760)\,(570)}=2595.0\text{ cu. ft. per test phase.}$$

$$H=\frac{(43.478)\,(48.2)\,(22.225)}{762-(22.225\times 48.2/100)}$$

$$K_H=\frac{1}{1-0.0047(62-75)}=0.9424.$$

$$CO_e=(1-0.01925(1.43)-0.000323(48))\,306.0=293.4\text{ p.p.m.}$$

$$CO_d=(1-0.000323(48))\,15.3=15.1\text{ p.p.m.}$$

$$DF=\frac{13.4}{1.43+(105.8+293.4)\times 10^{-4}}=9.116.$$

$$HC_{conc}=105.8-12.1(1-1/9.116)=95.03.$$

$$HC_{mass}=(2595)\,(16.33)\,(95.03/1{,}000{,}000)=4.027\text{ grams per test phase.}$$

$$NO_{x_{conc}}=11.2-0.8(1-1/9.116)=10.49.$$

$$NO_{x_{mass}}=(2595)\,(54.16)\,(10.49/1{,}000{,}000)\,(0.9424)=1.389\text{ grams per test phase.}$$

$$CO_{conc}=293.4-15.1(1-1/9.116)=280.$$

$$CO_{mass}=(2595)\,(32.97)\,(280/1{,}000{,}000)=23.96\text{ grams per test phase.}$$

(2) For the "stabilized" portion of the cold start test assume that similar calculations resulted in $HC_{mass}=0.62$ grams per test phase; $NO_{x_{mass}}=1.27$ grams per test phase; and $CO_{mass}=5.98$ grams per test phase.

(3) For the "transient" portion of the hot start test assume that similar calculations resulted in $HC_{mass}=0.51$ grams per test phase; $NO_{x_{mass}}=1.38$ grams per test phase; and $CO_{mass}=5.01$ grams per test phase.

(4) For a 1975 light duty vehicle:

$$HC_{wm}=((0.43)\,(4.027)+(0.57)\,(0.51)+0.62)/7.5=0.352\text{ gram per vehicle mile.}$$

$$NO_{x_{wm}}=((0.43)\,(1.389)+(0.57)\,(1.38)+1.27)/7.5=0.354\text{ gram per vehicle mile.}$$

$$CO_{wm}=((0.43)\,(23.96)+(0.57)\,(5.01)+5.98)/7.5=2.55\text{ grams per vehicle mile.}$$

§ 85.075–27 Calculations (fuel evaporative emissions).

The net weights of the individual collection traps employed in § 85.075–13 shall be added together to determine compliance with the fuel evaporative emission standard.

§ 85.075–28 Compliance with emission standards.

(a) The exhaust and fuel evaporative emission standards in § 85.075–1 apply to the emissions of vehicles for their useful life.

(b) Since emission control efficiency decreases with mileage accumulated on the vehicle, the emission level of a vehicle which has accumulated 50,000 miles will be used as the basis for determining compliance with the standards.

(c) The procedure for determining compliance of a new light duty motor vehicle with exhaust and fuel evaporative emission standards is as follows:

APPENDIX 2.

FUEL CONSUMPTION

The fuel consumption, in miles per gallon, for the Federal Test Procedure can be calculated using a carbon balance equation and the mass emissions found during the test.

If the hydrogen to carbon ratio in the fuel is assumed to be 1.85 then the combustion process can be explained by some chemical formula of the form:

$$CH_{1.85} + O_2 \longrightarrow CH_{1.85} + CO + CO_2 + H_2O$$

The carbon constituent of each of the above is known as follows:

1 gram CO contains 12.011/28.010 gram carbon
1 gram CO_2 contains 12.011/44.010 gram carbon
1 gram $CH_{1.85}$ contains 12.011/13.875 gram carbon

The chemical formula yields a carbon balance equation in which the carbon in the fuel equals the carbon in the tailpipe exhaust

$$A \times \frac{12.011}{13.875} = HC \times \frac{12.011}{13.875} + CO \times \frac{12.011}{28.010} + CO_2 \times \frac{12.011}{44.010}$$

where,

A = fuel used (hydrocarbons), in grams per mile
HC = unburned hydrocarbons in exhaust, in grams per mile
CO = carbon monoxide in exhaust, in grams per mile
CO_2 = carbon dioxide in exhaust, in grams per mile

simplifying

$$A = HC + 0.4954 \times CO + .3153 \times CO_2$$

The density of gasoline is 2808 grams per gallon, so converting grams per mile to miles per gallon yields

$$MPG = 2808/(HC + 0.4954\ CO + 0.3153\ CO_2$$

Maintenance Status Determination

1. Air Pump - With the engine running, the air pump hose is pulled off. If air is flowing, the pump is assumed to be working. With the engine off the belt tension is checked for sufficient tension to drive the pump at high speed.
2. Idle RPM and dwell will be measured with a Kal-equip model T-111 Dwell-Tach tester.
3. Timing will be measured with a Kal-equip model L-10 timing light.
4. The PCV test procedure is as follows:

   Remove from valve cover, note RPM. Cover valve inlet, again note RPM. If the system is working properly, the RPM should fall off at least 50 RPM when the inlet is covered.
5. The air cleaner is assumed to be OK if it is not oil soaked or excessively dusty.
6. The choke is assumed to be OK if the heat riser is not bent and is operating freely, and if the vacuum kick responds to vacuum and operating freely.
7. The idle CO will be measured with a Beckman Model 315A NDIR CO analyzer, during Keymode idle.
8. Misfire will be noted by monitoring HC and CO as the car is being accelerated to Keymode low cruise.
9. NOX Control - The distributor vacuum advance will be examined at Keymode low cruise and at Keymode high cruise. At low cruise, there should be no vacuum; at high cruise, there should be vacuum to the distributor.