

United States Environmental Protection Agency
Ann Arbor, Michigan

TEST CAR LIST
1982 Second Edition

Attached are the fuel economy and exhaust emission results from the individual test vehicles used to prepare the February 1982 edition of the EPA 1982 Gas Mileage Guide. The cars and trucks listed include all certification and fuel economy data vehicles used in calculating the published mileage figures. The individual results were sales weighted, harmonically averaged, and combined to obtain the Guide values according to the procedures described in the 1980 model year fuel economy regulations published on May 17, 1978 (see 43 FR 21411) and June 22, 1978 (see 43 FR 26722). In addition, the results of the highway fuel economy tests and the combined miles per gallon calculation is included for each test vehicle. The information under each heading is described below.

"MFR"	The company or manufacturer that certified the respective vehicles.
"CAR LINE NAME"	The car line represented by the test vehicle.
"VEHICLE ID"	The identification number of the particular test vehicle, as designated by the manufacturer.
"DISP/CID"	The engine displacement, specified in cubic inches, of the respective test vehicle.
"CARB VENT/FI"	The fuel system description of the particular test vehicle. A numeral indicates the number of venturis (barrels). For example, "1" means that the vehicle was equipped with a carburetor with one venturi, i.e., a one "barrel" carburetor. For vehicles with more than one carburetor are listed by the total number of carburetor venturis. "FI" means fuel injection.
"COMP. RATIO"	The compression ratio of the engine of the respective test vehicle, as reported to EPA by the vehicle manufacturer.
"HP"	The advertised horsepower of the test vehicle's engine, as reported to EPA by the vehicle manufacturer.

"CONTROL SYSTEM"

The emission control system employed on the test vehicle. Individual systems are abbreviated as:

CAN...Carbon Canister Storage (evaporative emissions)
CLS...Closed Loop (Feedback) Fuel System
CRK...Crankcase Storage (evaporative emissions)
EGR...Exhaust Gas Recirculation
EM ...Engine Modification
NON...No Evaporative Emissions System (Diesels)
OTR...Other (in the case of General Motors Vehicles,
"OTR" means Early Fuel Evaporation).
OXD...Oxidation Catalyst
PLS...Pulsating Air System
PMP...Air Pump
RED...Reduction Catalyst
THM...Thermal Reactor
3WY...Three Way Catalyst
CAT...CLOSED LOOP AIR INJECTION (TOYOTA)

"TRNS-O/D"

The transmission and overdrive (O/D) of the test vehicle. All transmissions are designated as to the number of forward gears and abbreviated:

A...Automatic transmission
C...Manual transmission with creeper first gear; the creeper first is not used during EPA tests.
D...Dual range transmission
L...Automatic transmission with a lockup clutch
M...Manual transmission
S...Semiautomatic transmission

Overdrive codes are as follow:

- 1...No gear ratio less than one.
- 2...Top gear ratio less than one.
- 3...Electrically operated overdrive.

"ETW LBS."

The equivalent weight at which the vehicle was tested, as specified in 40 CFR Part 86.

"AXLE RATIO"

The axle ratio of the respective test vehicle.

"N/V RATIO"

The quotient of engine speed (in rpm) divided by vehicle speed (in mph) measured in the highest gear (i.e., lowest numerical transmission gear ratio).

"BASIC ENGINE DESCRIPTOR"

The information necessary to distinguish engines which are otherwise identical. If no additional information is required, "none" is used.

"A/C SIM"	"YES" indicates that the vehicle was tested with air conditioning load simulation, as defined in 40 CFR Part 86.
"ACT. DYNO HP"	The actual dynamometer road load horsepower (at 50 miles per hour) used during the tests.
"CITY EMISSIONS"	The HC, CO, CO ₂ , and NOx emissions results (in grams/mile) from the city test (as defined in 40 CFR 86.177) of the particular test vehicle. These results have not been adjusted by deterioration factors. The HC, CO, and CO ₂ results were used in the carbon balance equation to calculate "CITY MPG".
"CITY MPG"	The city fuel economy result, rounded to the nearest whole mile per gallon, of the particular test.
"HIGHWAY EMISSIONS"	The HC, CO, CO ₂ , and NOx emission results (in grams/ mile) from the highway test (as defined in the 1977 model year fuel economy regulations published on November 10, 1976 see 41 FR 49752) of the particular test vehicle. These results have not been adjusted by deterioration factors. The HC, CO, and CO ₂ results were used in the carbon balance equation to calculate "HIGHWAY MPG".
"HIGHWAY MPG"	The highway fuel economy results, rounded to the nearest whole mile per gallon, of the particular test.
"COMBINED MPG"	The combined fuel economy values, rounded to the nearest whole mile per gallon, of the particular test vehicle. The combined value is obtained by harmonically weighting the unrounded city and highway fuel economy results. The city weighting factor is 0.55, and the highway factor is 0.45.

The information is presented in a two-page format: the first page contains vehicle parameters and the second page contains test results. MFR and VEHICLE ID appear on both pages to show the correspondence between vehicle and test information. In addition, a footnote (*) identifies fuel economy data vehicles.

Please note that fuel economy results are reported rounded to the nearest whole mile per gallon. EPA does not believe it is appropriate to publish these data to a greater precision because of vehicle and test variability.

Attachment

V.I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00:55:44

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-D/D	E.T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO						
AMC			BASIC ENGINE DESCRIPTOR: NONE								
AMC	SPIRIT	D14-37B	151	2	8.3	82	EGR/PMP/OXD/ / /CAN	M4-1	2875	3.08	43.0
AMC	SPIRIT	D14-35B	151	2	8.1	82	EGR/PMP/OXD/ / /CAN	M4-1	3000	3.08	43.0
AMC	SPIRIT	*D14-37B	151	2	8.3	82	EGR/PMP/OXD/ / /CAN	M5-2	2875	3.08	37.0
AMC	SPIRIT	*D14-37B	151	2	8.3	82	EGR/PMP/OXD/ / /CAN	M5-2	3000	3.08	37.0
AMC	CONCORD	D10-66B	151	2	8.3	82	EGR/PMP/OXD/ / /CAN	M5-2	3250	3.08	35.9
AMC	CONCORD	*D10-66B	151	2	8.3	82	EGR/PMP/OXD/ / /CAN	M5-2	3375	3.08	35.9
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	SPIRIT	D14-43B	151	2	8.2	82	EGR/3CL/ / /CAN	A3-1	3000	3.08	43.0
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	SPIRIT	D14-39B	151	2	8.3	82	EGR/3CL/ / /CAN	M4-1	2875	2.35	32.8
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	SPIRIT	*D14-41C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	L3-1	3250	2.21	30.8
AMC	CONCORD	*D14-41C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	L3-1	3375	2.21	30.0
AMC	CONCORD	D10-56C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	L3-1	3375	2.21	30.0
AMC	SPIRIT	*D10-76C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3250	2.35	32.8
AMC	CONCORD	*D10-76C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3375	2.35	31.9
AMC			BASIC ENGINE DESCRIPTOR: (CAL)(FFS)								
AMC	SPIRIT	D14-41C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	L3-1	3125	2.21	30.8
AMC	CONCORD	*D14-41C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	L3-1	3375	2.21	30.0
AMC	SPIRIT	*D10-76C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3250	2.35	32.8
AMC	CONCORD	D10-76C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3500	2.35	31.9
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	SPIRIT	*D10-19C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	M5-2	3250	2.35	24.9
AMC	CONCORD	*D10-19C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	M5-2	3375	2.35	24.2
AMC	CONCORD	D10-52C-1	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M5-2	3500	2.35	24.2
AMC			BASIC ENGINE DESCRIPTOR: (CAL)(FFS)								
AMC	SPIRIT	*D10-19C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	M5-2	3250	2.35	24.9
AMC	CONCORD	*D10-19C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	M5-2	3375	2.35	24.2
CHRYSLER			BASIC ENGINE DESCRIPTOR: (FFS)								
CHRYSLER	HORIZON	F112	105	2	8.2	65	EGR/PMP/OXD/3CL/ /CAN	A3-1	2500	3.48	52.0
CHRYSLER	OMNI	F111	105	2	8.2	65	EGR/PMP/OXD/3CL/ /CAN	M4-2	2500	3.37	50.4
CHRYSLER			BASIC ENGINE DESCRIPTOR: (CAL)(FFS)								
CHRYSLER	HORIZON	*F111	105	2	8.2	65	EGR/PMP/OXD/3CL/ /CAN	M4-2	2375	2.69	40.2
CHRYSLER	OMNI	F111	105	2	8.2	65	EGR/PMP/OXD/3CL/ /CAN	M4-2	2500	2.69	40.2
CHRYSLER			BASIC ENGINE DESCRIPTOR: (FFS)								
CHRYSLER	TC3/TURISMO	F127	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	A3-1	2625	2.78	41.6
CHRYSLER	RELIANT	F120	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	A3-1	2750	2.78	41.6
CHRYSLER	RELIANT	*F358	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	A3-1	2750	2.78	41.6
CHRYSLER	O24	*F358	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	A3-1	2750	2.78	41.6
CHRYSLER	RELIANT	*F356	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2625	2.69	40.2
CHRYSLER	RELIANT	*F355	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2750	2.69	40.2
CHRYSLER	ARIES	F121	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2750	2.69	40.2
CHRYSLER	RELIANT	*F356	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2750	2.69	40.2
CHRYSLER	ARIES WAGON	*F355	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2750	2.69	40.2

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00:55:44

MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)			CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2		HC	CO	CO2	NOX		
AMC													
AMC	D14-37B	NO	9 2	0.139	1 47	346	1.92	25	0 026	0 03	249	1.51	29
AMC	D14-35B	NO	9 5	0 110	0 95	366.	1 69	24	0 016	0 0	264	1 18	28
AMC	* D14-37B	NO	9 2	0.114	0.74	348	1 93	25	0.020	0 09	232	1 40	30
AMC	* D14-37B	NO	9 5	0 106	1 15	351	1 94	25	0 009	0 02	236	1 54	30
AMC	D10-66B	NO	10.2	0 236	4.92	387.	1 83	22	0.030	1 92	265	1 52	26
AMC	* D10-66B	NO	10 2	0 230	3 93	385	1 82	23	0 028	1.99	260	1 52	27
AMC													
AMC	D14-43B	NO	9 8	0 205	3.75	385	0 88	23	0.004	0 0	310	1 21	25
AMC													
AMC	D14-39B	NO	9 2	0 209	3.10	313.	0 32	28	0 032	0.40	223.	0 07	32
AMC													
AMC	* D14-41C	YES	10.4	0.185	2 90	418	1 13	21	0 190	0 0	306	0 73	24
AMC	* D14-41C	YES	10 9	0.171	2 44	437.	1.21	20	0 007	0.01	310	0.62	23
AMC	D10-56C	YES	10 9	0 228	3 87	434	1 20	20	0 021	0.0	313	0 67	23
AMC	* D10-76C	YES	10.4	0 231	2 24	415	0 81	21	0 017	0 01	292	0 50	25
AMC	* D10-76C	YES	10.7	0.292	3 31	425	0 81	21	0 018	0 04	298	0.49	24
AMC													
AMC	D14-41C	YES	10 7	0 173	2 12	416.	0 69	21	0.021	0 01	310.	0.42	24
AMC	* D14-41C	YES	10 9	0 183	2.47	427	0 79	21	0 014	0 0	312	0 35	24
AMC	* D10-76C	YES	10 4	0 251	2 65	415	0 72	21	0 017	0 02	292	0 48	24
AMC	D10-76C	YES	11 3	0.319	4.77	440	0 90	20	0 029	0 12	313	0 80	23
AMC													
AMC	* D10-19C	NO	10 4	0 307	4 41	396	0 66	22	0 024	0 15	259.	0 48	26
AMC	* D10-19C	NO	10 7	0 291	4 43	408	0.81	21	0 021	0.04	267	0 66	25
AMC	D10-52C-1	YES	11 3	0 315	4 07	451.	1 01	19	0 039	0 61	296.	0.71	23
AMC													
AMC	* D10-19C	YES	10.4	0 256	3.06	409	0.67	21	0.030	0.48	266	0.58	25
AMC	* D10-19C	YES	10.7	0 348	5.01	412.	0 67	21	0 028	0 09	262.	0.58	25
CHRYSLER													
CHRYSLER	F112	NO	6 1	0.198	2.86	333.	0.68	26	0.006	0.03	232.	0.44	31
CHRYSLER	F111	NO	6 7	0.170	1 87	291.	0.56	30	0.009	0 0	190.	0.37	36
CHRYSLER													
CHRYSLER	* F111	NO	6 7	0.309	2.19	249.	0.68	35	0.022	0.01	171.	0 52	41
CHRYSLER	F111	NO	6.1	0 344	2.84	256	0.71	34	0.022	0.05	173.	0.58	40
CHRYSLER													
CHRYSLER	F127	NO	5 7	0 156	2 27	353	0 75	25	0 007	0 0	237.	0 42	29
CHRYSLER	F120	YES	8 0	0 176	1 92	365	0.88	24	0.014	0.06	269	0 75	27
CHRYSLER	* F358	YES	8 0	0 180	2 10	342.	0 67	26	0 007	0.06	246.	0.46	29
CHRYSLER	* F358	NO	6.1	0 163	2 14	342.	0.63	26	0 009	0 03	226.	0.35	30
CHRYSLER	* F356	NO	7 3	0.153	2.27	327.	0.84	27	0 012	0.12	217.	0 71	32
CHRYSLER	* F355	YES	8.0	0.168	2 01	333	1 00	26	0.010	0 03	219.	0 82	31
CHRYSLER	F121	YES	8 0	0.151	2 44	348.	0.84	25	0 012	0.10	230.	0.59	30
CHRYSLER	* F356	YES	8 0	0 187	3.00	341.	0 87	26	0 012	0.14	225.	0.74	30
CHRYSLER	* F355	NO	7.1	0.229	3.18	345.	1 02	25	0.015	0 05	216.	0.79	31

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MFR	CARLINE NAME	VEHICLE ID	CARB				CONTROL SYSTEM	TRNS-O/O	E.T.W. LBS.	AXLE RATIO	N/V RATIO		
			DISP /CID	VENT /FI	COMP. RATIO	HP							
CHRYSLER			BASIC ENGINE DESCRIPTOR: (FFS)										
CHRYSLER	LEBARON	*F358	135	2	8 9	90	EGR/PMP/OXD/3CL/	/CAN	A3-1	2875	2 78	40 1	
CHRYSLER	TOWN AND COUNTRY WAGON	F358	135	2	8 9	90	EGR/PMP/OXD/3CL/	/CAN	A3-1	3000	3 22	46.4	
CHRYSLER	HORIZON	*F358	135	2	8 9	90	EGR/PMP/3CL/	/	/CAN	A3-1	2625	2 78	41.6
CHRYSLER			BASIC ENGINE DESCRIPTOR NONE										
CHRYSLER	RELIANT	*F142	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	2875	2 78	40 1
CHRYSLER	RELIANT	*F142	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	2875	2.78	41 6
CHRYSLER	RELIANT	F141	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	2875	2.78	41 8
CHRYSLER	LEBARON	F142	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	3000	2 78	40 1
CHRYSLER	LEBARON	F142	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	3000	2.78	40.1
CHRYSLER	RELIANT WAGON	*F142	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	3000	2.78	41 6
CHRYSLER			BASIC ENGINE DESCRIPTOR NONE										
CHRYSLER	400	*F142	156	2	8 2	100	EGR/PLS/OXD/	/	/CAN	A3-1	3000	2.78	40.1
CHRYSLER			BASIC ENGINE DESCRIPTOR NONE										
CHRYSLER	MIRADA	*D210	225	1	8 4	95	EGR/PMP/OXD/	/	/CAN	A3-1	3750	2 94	38.5
CHRYSLER	SPECIAL	F150R	225	1	8 4	95	EGR/PMP/OXD/	/	/CAN	A3-1	3750	2.94	38.5
CHRYSLER	MIRADA	F151	225	1	8 4	95	EGR/PMP/OXD/	/	/CAN	A3-1	3750	2 94	38 5
CHRYSLER	NEW YORKER	F152	225	1	8 4	95	EGR/PMP/OXD/	/	/CAN	A3-1	3875	2 94	37.7
CHRYSLER			BASIC ENGINE DESCRIPTOR: (FFS)										
CHRYSLER	CORDOBA	F170	318	2	8 7	130	EGR/PMP/OXD/3CL/	/CAN	L3-1	4000	2 24	29.6	
CHRYSLER	MIRADA	F174	318	2	8 7	130	EGR/PMP/OXD/3CL/	/CAN	L3-1	4000	2 94	38 5	
CHRYSLER	NEW YORKER	F171	318	2	8 7	130	EGR/PMP/OXD/3CL/	/CAN	L3-1	4250	2 24	28 7	
CHRYSLER			BASIC ENGINE DESCRIPTORS: (FFS) (POLICE)										
CHRYSLER	DIPLOMAT	*F180	318	4	8 3	150	EGR/PMP/OXD/3CL/	/CAN	L3-1	4000	2.94	38.0	
CHRYSLER			BASIC ENGINE DESCRIPTOR (FFS)										
CHRYSLER	IMPERIAL	D282	318	FI	8.6	148	EGR/PMP/OXD/3CL/	/CAN	L3-1	4250	2.24	28.7	
FORD			BASIC ENGINE DESCRIPTOR: NONE										
FORD	EXP	2G1-1 6-F-074	98	2	8 8	69	EGR/PMP/OXD/3WY/	/CAN	A3-1	2625	3 31	49 0	
FORD			BASIC ENGINE DESCRIPTOR: NONE										
FORD	ESCORT	2E2-1 6-F-222	98	2	8 8	71	EGR/PMP/OXD/3WY/	/CAN	M4-2	2375	3 59	43 0	
FORD	ESCORT	*2E2-1 6-H-316	98	2	8.8	69	EGR/PMP/OXD/3WY/	/CAN	M4-2	2375	3.59	43 0	
FORD			BASIC ENGINE DESCRIPTOR: (CALIF)										
FORD	EXP	2G2-1 6-C-070	98	2	8 8	69	EGR/PMP/OXD/3WY/	/CAN	M4-2	2500	3.59	43.0	
FORD	EXP	2G2-1 6-C-070	98	2	8.8	69	EGR/PMP/OXD/3WY/	/CAN	M4-2	2500	4.05	49 0	
FORD			BASIC ENGINE DESCRIPTOR: NONE										
FORD	ESCORT	*2G1-1 6-H-078	98	2	8 8	71	EGR/PMP/OXD/3WY/	/CAN	A3-1	2500	3 31	49 0	
FORD	ESCORT	2E1-1 6-G-146	98	2	8 8	71	EGR/PMP/OXD/3WY/	/CAN	A3-1	2500	3.31	49 0	
FORD	ESCORT	*2G1-1 6-H-078	98	2	8.8	71	EGR/PMP/OXD/3WY/	/CAN	A3-1	2500	3.31	49 0	
FORD			BASIC ENGINE DESCRIPTOR: (CALIF)										
FORD	ESCORT	202-1 6-R-154	98	2	8.8	69	EGR/PMP/OXD/3WY/	/CAN	M4-2	2375	4.05	49.0	
FORD	EXP	2G2-1 6-R-148	98	2	8 8	69	EGR/PMP/OXD/3WY/	/CAN	M4-2	2500	3.59	43 0	
FORD			BASIC ENGINE DESCRIPTOR NONE										

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MFR	VEHICLE ID	A/C SIM	ACT. DYN0 HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
CHRYSLER														
CHRYSLER	* F358	YES	7.7	0.201	2.13	361	0.74	24	0.009	0.21	247.	0.55	36	28
CHRYSLER	F358	YES	8.1	0.342	3.87	394	0.47	22	0.035	0.07	276.	0.50	32	26
CHRYSLER	* F358	YES	7.4	0.180	2.12	348	0.66	25	0.010	0.03	239.	0.45	37	29
CHRYSLER														
CHRYSLER	* F142	YES	7.7	0.103	0.95	384	0.55	23	0.030	0.07	293.	0.39	30	26
CHRYSLER	* F142	YES	8.0	0.118	0.94	383	0.57	23	0.034	0.14	291.	0.41	30	26
CHRYSLER	F141	YES	7.7	0.118	0.71	383.	0.53	23	0.027	0.11	306.	0.41	29	25
CHRYSLER	F142	YES	7.7	0.089	0.74	389.	0.58	23	0.031	0.28	295	0.39	30	25
CHRYSLER	F142	YES	7.7	0.103	0.86	375.	0.58	24	0.028	0.17	296	0.40	30	26
CHRYSLER	* F142	YES	7.8	0.111	1.01	367.	0.53	24	0.028	0.21	278.	0.33	32	27
CHRYSLER														
CHRYSLER	* F142	YES	7.7	0.151	0.96	381	0.66	23	0.038	0.10	277	0.46	32	26
CHRYSLER														
CHRYSLER	* D210	YES	10.4	0.278	3.99	478	0.75	18	0.045	0.92	362.	0.49	24	21
CHRYSLER	F150R	YES	11.9	0.200	1.78	499	0.86	18	0.022	0.60	394	0.63	22	20
CHRYSLER	F151	NO	9.5	0.240	2.48	483	0.86	18	0.050	0.0	382	0.65	23	20
CHRYSLER	F152	YES	11.9	0.302	3.28	502	0.50	18	0.014	0.64	411	0.34	22	19
CHRYSLER														
CHRYSLER	F170	YES	10.4	0.159	2.09	514.	0.84	17	0.018	0.07	334.	0.30	26	20
CHRYSLER	F174	YES	10.4	0.138	1.27	550.	0.58	16	0.017	0.06	397	0.87	22	18
CHRYSLER	F171	YES	11.9	0.155	2.49	539.	1.00	16	0.023	0.17	356.	1.00	25	19
CHRYSLER														
CHRYSLER	* F180	YES	12.0	0.136	1.76	641	0.38	14	0.028	0.23	456.	0.32	19	16
CHRYSLER														
CHRYSLER	D282	YES	10.5	0.143	1.56	551	0.62	16	0.043	0.73	344	0.43	26	19
FORD														
FORD	2G1-1.6-F-074	YES	6.6	0.255	2.99	340.	0.76	26	0.047	0.04	235.	1.18	38	30
FORD														
FORD	2E2-1.6-F-222	YES	6.0	0.293	2.80	287.	0.68	30	0.049	0.50	192.	0.52	46	36
FORD	* 2E2-1.6-H-316	NO	6.0	0.255	3.41	276.	0.90	31	0.107	1.06	183.	0.61	48	37
FORD														
FORD	2G2-1.6-C-070	YES	6.0	0.238	1.63	318.	0.62	28	0.060	0.06	200.	0.39	44	35
				0.253	1.27	296.	0.64	30	0.068	0.04	187.	0.42	47	
				0.307	2.49	302.	0.63	29	0.072	0.23	183	0.48	48	
FORD	2G2-1.6-C-070	NO	6.0	0.249	1.23	330.	0.52	27	0.063	0.14	207.	0.48	43	32
FORD														
FORD	* 2G1-1.6-H-078	NO	6.0	0.243	4.29	296.	0.84	29	0.048	0.48	212.	0.47	42	34
FORD	2E1-1.6-G-146	NO	6.3	0.236	3.01	319.	0.67	27	0.050	0.16	226.	0.33	39	32
FORD	* 2G1-1.6-H-078	NO	6.3	0.212	2.60	297.	1.02	29	0.040	0.12	221.	0.79	40	33
FORD														
FORD	202-1.6-R-154	NO	6.0	0.242	2.90	320.	0.55	27	0.058	0.30	208.	0.38	42	33
FORD	2G2-1.6-R-148	NO	6.0	0.288	3.83	313.	0.56	28	0.104	0.38	200.	0.48	44	33
FORD														

V.I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
FORD	MUSTANG	*2Z2-2 3-F-120	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN M4-1	3000	3.08	44.0
FORD	MUSTANG	2Z2-2.3-F-120	140	2	9.0	92	EGR/PMP/OXD/3WY/	/CAN M4-1	3125	3.08	43.0
FORD	MUSTANG	*2Z2-2 3-F-120	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN M4-1	3125	3.08	44.0
FORD	FAIRMONT FUTURA	2B2-2.3-F-129	140	2	9.0	92	EGR/PMP/OXD/3WY/	/CAN M4-1	3125	3.08	44.0
FORD	FAIRMONT FUTURA	2B2-2.3-F-128	140	2	9.0	92	EGR/PMP/OXD/3WY/	/CAN M4-1	3125	3.08	44.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	MUSTANG	2Z2-2.3-F-281	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN M5-2	3000	3.45	37.0
FORD	MUSTANG	*2Z2-2.3-F-281	140	2	9.0	92	EGR/PMP/OXD/3WY/	/CAN M5-2	3000	3.45	37.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	MUSTANG	*2Z1-2 3-F-119	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN A3-1	3000	3.08	43.0
FORD	MUSTANG	*2Z1-2.3-H-285	140	2	9.0	92	EGR/PMP/OXD/3WY/	/CAN A3-1	3000	3.08	43.0
FORD	MUSTANG	2Z1-2 3-F-119	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN A3-1	3000	3.45	49.0
FORD	GRANADA	2B1-2 3-F-124	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN A3-1	3125	3.08	44.0
FORD	GRANADA	2B1-2 3-F-124	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN A3-1	3125	3.08	44.0
FORD	MUSTANG	*2B1-2 3-F-124	140	2	9 0	92	EGR/PMP/OXD/3WY/	/CAN A3-1	3125	3.08	49.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	MUSTANG	*2Z2-2.3-H-232	140	2	8 6	92	EGR/PMP/OXD/3CL/	/CAN M4-1	3000	2.73	38.0
FORD	MUSTANG	*2Z2-2.3-F-323	140	2	9.0	92	EGR/PMP/OXD/3CL/	/CAN M4-1	3000	2.73	39.0
FORD	MUSTANG	2Z2-2.3-F-323	140	2	9.0	92	EGR/PMP/OXD/3CL/	/CAN M4-1	3000	2.73	39.0
FORD	MUSTANG	*2Z2-2 3-F-323	140	2	9 0	92	EGR/PMP/OXD/3CL/	/CAN M4-1	3000	2.73	39.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	MUSTANG	*2Z1-3 3-F-110	200	1	8.6	94	EGR/PMP/OXD/3WY/	/CAN L3-1	3125	2.73	38.0
FORD	MUSTANG	2Z1-3.3-F-110	200	1	8 6	94	EGR/PMP/OXD/3WY/	/CAN L3-1	3125	2.73	39.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	MUSTANG	*2Z1-3 3-F-110	200	1	8 6	94	EGR/PMP/OXD/3WY/	/CAN A3-1	3125	2.73	38.0
FORD	MUSTANG	2Z1-3 3-F-110	200	1	8 6	94	EGR/PMP/OXD/3WY/	/CAN A3-1	3125	2.73	39.0
FORD	GRANADA	2B1-3 3-F-099	200	1	8 6	94	EGR/PMP/OXD/3WY/	/CAN A3-1	3375	2.73	39.0
FORD	GRANADA	2B1-3 3-G-100	200	1	8.6	94	EGR/PMP/OXD/3WY/	/CAN A3-1	3375	2.73	39.0
FORD	THUNDERBIRD	*2S1-3 3-F-321	200	1	8 6	94	EGR/PMP/OXD/3WY/	/CAN A3-1	3500	2.73	37.0
FORD			BASIC ENGINE DESCRIPTOR (CALIF)								
FORD	THUNDERBIRD	*2S1-3.3-H-220	200	1	8.6	94	EGR/PMP/OXD/3WY/	/CAN A3-1	3500	2.73	37.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	CONTINENTAL	2C1-3.8-F-083	232	2	8 7	122	EGR/PMP/OXD/3WY/	/CAN L4-2	3875	3.08	26.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	GRANADA	2D1-3 8-F-087	232	2	8 7	122	EGR/PMP/OXD/3WY/	/CAN L3-1	3250	2.47	35.0
FORD	COUGAR WAGON	2H1-3 8-F-086	232	2	8.7	122	EGR/PMP/OXD/3WY/	/CAN L3-1	3500	2.47	34.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	THUNDERBIRD	*2S1-3 8-G-327	232	2	8.7	122	EGR/PMP/OXD/3WY/	/CAN L4-2	3500	3.08	28.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	CONTINENTAL	2C1-3.8-C-094	232	2	8.7	122	EGR/PMP/OXD/3CL/	/CAN A4-2	3875	3.08	26.0
FORD	CONTINENTAL	2C1-3.8-C-094	232	2	8.7	122	EGR/PMP/OXD/3CL/	/CAN A4-2	3875	3.45	26.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	MUSTANG	*2Z1-4 2-F-168	255	2	8.2	122	EGR/PMP/OXD/3WY/	/CAN L3-1	3250	2.73	39.0
FORD	ZEPHYR	2K1-4.2-F-171	255	2	8 2	122	EGR/PMP/OXD/3WY/	/CAN L3-1	3500	2.73	38.0

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 222-2 3-F-120	YES	8 1	0 306	0 64	396	0.66	22	0 112	0.07	254	0.61	35	27
FORD	222-2.3-F-120	YES	9 5	0 332	1 43	425	0.54	21	0 096	0 01	272	0 76	33	25
FORD	* 222-2 3-F-120	YES	8 9	0 340	0 74	411	0.74	22	0 110	0 07	261.	0 68	34	26
FORD	2B2-2 3-F-129	YES	10 7	0.276	2.89	421.	0.61	21	0 187	0 53	287.	0 81	31	24
FORD	2B2-2 3-F-128	YES	10 7	0 246	1 54	448.	0 74	20	0 194	0 14	299	0 69	30	23
FORD	222-2 3-F-281	YES	8.6	0 259	1 19	432.	0 70	20	0 123	0 07	244	0 47	36	25
FORD	* 222-2.3-F-281	YES	8.1	0.294	1.28	425.	0 60	21	0 124	0 14	247	0.43	36	26
FORD	* 221-2 3-F-119	YES	8.1	0 233	0 96	417	0.77	21	0 051	0 01	285	1 21	31	25
FORD	* 221-2 3-H-285	YES	8 1	0 245	1.82	406.	1.01	22	0 056	0 05	267.	1.37	33	26
FORD	221-2 3-F-119	YES	8.1	0 229	0 62	448	0.86	20	0 049	0 0	319.	1 59	28	23
FORD	2B1-2 3-F-124	YES	10 6	0 324	2 09	456.	0 89	19	0 048	0 04	328	2 37	27	22
FORD	2B1-2 3-F-124	NO	10 6	0 244	2.19	432	0.90	20	0.052	0 06	312	2 00	28	23
FORD	* 2B1-2 3-F-124	YES	8 9	0 284	1 66	429.	0 80	20	0 056	0 07	304	1 49	29	24
FORD	* 222-2 3-H-232	NO	8 1	0 228	1 27	354.	0 71	25	0.021	0 0	219	0 63	40	30
FORD	* 222-2 3-F-323	NO	8 1	0 325	2 74	353	0.65	25	0.035	0 19	221.	0 53	40	30
FORD	222-2 3-F-323	YES	8 6	0 274	2 54	381	0 56	23	0 037	0 29	239.	0 71	37	28
FORD	* 222-2 3-F-323	NO	9.7	0.192	1 24	374.	0 63	24	0 026	0 04	245.	0 63	36	28
FORD	* 221-3 3-F-110	NO	8.1	0.160	1 41	440	0 33	20	0 036	0.13	312.	0.31	28	23
FORD	221-3 3-F-110	NO	8 1	0.192	1.55	453.	0.36	19	0.035	0.10	315.	0.17	28	23
FORD	* 221-3 3-F-110	NO	8 1	0 160	1.41	440	0.33	20	0 036	0 13	312.	0.31	28	23
FORD	221-3 3-F-110	NO	8.1	0 192	1.55	453.	0.36	19	0 035	0 10	315.	0 17	28	23
FORD	2B1-3.3-F-099	YES	10 6	0 153	1 56	484.	0.67	18	0 031	0 08	363.	0 32	24	21
FORD	2B1-3 3-G-100	NO	10 6	0 136	1.12	476	0 73	18	0 022	0 06	353.	0 36	25	21
FORD	* 251-3 3-F-321	YES	11.9	0.115	1.60	493.	0.52	18	0 024	0 28	380.	0.47	23	20
									0 029	0 37	384	0 31	23	
FORD	* 251-3 3-H-220	YES	11.0	0.211	1 37	524.	0 56	17	0.040	0 01	371.	1.03	24	19
FORD	2C1-3.8-F-083	YES	11.9	0.210	1.88	482.	1.01	18	0 045	0.41	311.	0.83	28	22
FORD	2D1-3.8-F-087	YES	9.6	0.292	2 33	476.	0.58	18	0.171	0.41	338.	0 44	26	21
FORD	2H1-3.8-F-086	YES	11.9	0.276	1.88	469.	0.87	19	0.123	0.50	333.	0.61	26	22
FORD	* 251-3 8-G-327	NO	10.0	0.236	2 90	470.	0.64	19	0.064	0 36	294.	0.54	30	23
FORD	2C1-3 8-C-094	YES	11.9	0.254	3.48	481.	0.40	18	0.037	0.49	326.	0.28	27	21
FORD	2C1-3 8-C-094	YES	11.9	0 293	3.04	500.	0.49	18	0.026	0 06	328.	0.29	27	21
FORD	* 221-4 2-F-168	YES	8 1	0.221	1.27	468.	0.71	19	0 039	0.02	350.	1.11	25	21
FORD	2K1-4.2-F-171	YES	10 7	0.337	2 69	475.	0 66	18	0 047	0.21	360.	1.35	25	21
				0.379	3 10	469.	0.82	19	0 062	0 22	359.	1.42	25	

V I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00.55.44

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T W LBS.	AXLE RATIO	N/V RATIO	
			DISP /CID	VENT /FI	COMP RATIO							
FORD			BASIC ENGINE DESCRIPTOR. (FFS)									
FORD	MARQUIS	1M1-4 2-F-348	255	2	8 2	122	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.08	26.0
FORD			BASIC ENGINE DESCRIPTOR. NONE									
FORD	THUNDERBIRD	2S1-4.2-F-319	255	2	8 2	122	EGR/PMP/OXD/3WY/	/CAN	A4-2	3625	3.08	28.0
FORD			BASIC ENGINE DESCRIPTOR. NONE									
FORD	MUSTANG	*222-5.0-G-313	302	2	8 4	135	EGR/PMP/OXD/3WY/	/CAN	M4-2	3250	3 08	30.0
FORD	MUSTANG	222-5 0-G-313	302	2	8.4	157	EGR/PMP/OXD/3WY/	/CAN	M4-2	3375	3.08	30.0
FORD			BASIC ENGINE DESCRIPTOR (CAL)(FFS)									
FORD	CONTINENTAL	2C1-5 0-C-177	302	2	8 4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.08	26.0
FORD	LTD	1A1-5 0-C-365	302	2	8.4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3 08	27 0
FORD	LTD	1A1-5 0-C-365	302	2	8 4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3 08	27.0
FORD			BASIC ENGINE DESCRIPTOR. (FFS)									
FORD	TOWN CAR	2V1-5 0-F-188	302	FI	8 4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3 08	26.0
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	CHEVETTE	C1T254	98	2	9 2	65	EGR/PLS/3CL/ /	/CAN	L3-1	2375	3.62	55.7
GM	CHEVETTE	C1T246	98	2	9 2	65	EGR/PLS/3CL/ /	/CAN	L3-1	2500	3.36	51.4
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	CHEVETTE	C1T250	98	2	9 2	65	EGR/PMP/OXD/3CL/	/CAN	M4-1	2375	3 36	51.4
GM	CHEVETTE	C1T250	98	2	9 2	65	EGR/PMP/OXD/3CL/	/CAN	M4-1	2500	3 62	55.4
GM	CHEVETTE	C1T258	98	2	9 2	65	EGR/PMP/OXD/3CL/	/CAN	M5-2	2375	3.36	44.2
GM			BASIC ENGINE DESCRIPTOR. (FFS)									
GM	J2000	*COX154-FEC	112	2	9 0	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2625	3.32	39.0
GM	J2000	COW403	112	2	9 0	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2625	3.32	39.0
GM	J2000	*COX154-FEC	112	2	9 0	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2625	3.32	39.0
GM	J2000	COW403	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2625	3.32	39.0
GM			BASIC ENGINE DESCRIPTOR. (DIESEL)									
GM	CHEVETTE	C1T059	111	FI	22 0	51	EM / / / /	/NON	L3-1	2500	3.36	51.4
GM	CHEVETTE	*11B9-1T060F	111	FI	22 0	51	EM / / / /	/NON	L3-1	2500	3.36	51.4
GM	CHEVETTE	C1T059	111	FI	22.0	51	EM / / / /	/NON	L3-1	2625	3 36	51.4
GM	CHEVETTE	C1T061	111	FI	22.0	51	EM / / / /	/NON	M5-2	2500	3.36	44.2
GM	CHEVETTE	*11B9-1T062F	111	FI	22.0	51	EM / / / /	/NON	M5-2	2500	3.36	44.2

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD														
FORD	1M1-4 2-F-348	YES	11.9	0.257	2.90	495	0.59	18	0.083	0.84	338.	0.44	26	21
FORD														
FORD	2S1-4 2-F-319	NO	10.0	0.408	4.73	516.	0.48	17	0.063	0.38	337.	1.06	26	20
FORD														
FORD	* 2Z2-5 O-G-313	YES	8.1	0.351	2.64	518	0.51	17	0.062	0.12	308	0.89	29	21
FORD	2Z2-5 O-G-313	YES	9.5	0.381	3.38	530	0.53	16	0.057	0.15	323	1.16	27	20
FORD														
FORD	2C1-5 O-C-177	YES	11.9	0.325	3.31	529	0.60	17	0.061	2.14	333.	0.25	26	20
FORD	1A1-5 O-C-365	YES	11.9	0.275	3.46	513	0.63	17	0.051	3.01	334.	0.55	26	20
FORD	1A1-5 O-C-365	YES	11.9	0.335	4.02	530	0.59	16	0.056	2.55	335.	0.41	26	20
FORD														
FORD	2V1-5 O-F-188	YES	12.8	0.221	1.91	528	0.89	17	0.076	0.79	337.	0.49	26	20
GM														
GM	C1T254	NO	7.9	0.190	2.08	295	0.46	30	0.014	0.03	221	0.51	40	34
GM	C1T246	YES	9.0	0.232	4.37	313.	0.38	28	0.019	0.47	241.	0.26	37	31
GM														
GM	C1T250	NO	7.9	0.226	2.63	289	0.69	30	0.031	0.02	205.	0.95	43	35
GM														
GM	C1T250	YES	9.0	0.166	1.64	309	0.77	28	0.039	0.05	229	0.99	39	32
GM	C1T258	NO	7.9	0.259	3.35	289.	0.80	30	0.020	0.37	202	0.98	44	35
GM														
GM	* COX154-FEC	NO	5.6	0.228	1.80	300	0.86	29	0.038	0.34	189	0.41	47	35
GM														
GM				0.299	2.38	301	0.96	29	0.044	0.48	193.	0.55	46	
GM				0.260	2.37	296.	0.96	30	0.037	0.45	186	0.54	48	
GM	COW403	NO	5.6	0.305	2.98	301	0.53	29	0.023	0.57	190	0.30	46	35
GM	* COX154-FEC	NO	5.6	0.189	1.33	281	0.73	31	0.029	0.0	183.	0.37	48	37
GM														
GM				0.235	2.57	284	0.85	31	0.038	0.60	190	0.48	46	
GM				0.214	2.53	283	0.81	31						
GM	COW403	NO	5.6	0.182	1.83	299	0.62	29	0.030	0.07	191.	0.32	46	35
GM														
GM	C1T059	NO	8.3	0.172	0.54	289.	1.06	35	0.166	0.40	245.	0.86	41	38
GM	* 11B9-1T060F	NO	8.3	0.173	0.59	281.	1.07	36	0.152	0.40	231.	0.98	44	39
GM														
GM				0.162	0.53	289.	1.12	35	0.148	0.42	221.	0.86	46	
GM	C1T059	NO	8.3	0.161	0.57	283.	1.03	36	0.195	0.42	231.	0.79	44	39
GM	C1T061	NO	8.3	0.152	0.66	252.	1.19	40	0.079	0.25	184.	0.82	55	46
GM	* 11B9-1T062F	NO	8.3	0.221	0.71	249.	1.08	41	0.109	0.30	190.	0.81	53	46
GM														
GM				0.249	0.72	256.	1.15	40	0.113	0.30	181.	0.65	56	
GM				0.266	0.73	246.	1.12	41	0.097	0.29	184.	0.77	55	

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T W LBS.	AXLE RATIO	N/V RATIO	
			DISP /CID	VENT /FI	COMP RATIO							
BASIC ENGINE DESCRIPTOR (CAL)(FFS)												
GM	CAVALIER	COW417	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	CAVALIER	COW399	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	CAVALIER	*C2J067-FEC	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	CAVALIER	COW399	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	CAVALIER	COW400	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	3.18	46.6
GM	CAVALIER	COW407	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	2.84	41.1
GM	CAVALIER	*COW409	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
GM	J2000	*COW409	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
GM	CAVALIER	COW401	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
BASIC ENGINE DESCRIPTOR (FFS)												
GM	CAVALIER	*COW409	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
GM	CAVALIER WAGON	C2J105	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2875	3.65	42.9
BASIC ENGINE DESCRIPTOR (FFS)												
GM	CAVALIER	COW399	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	J2000	*C2J067-FEC	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.18	46.0
GM	J2000	*C2J067-FEC	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.18	46.0
GM	CAVALIER WAGON	*C2J067-FEC	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.18	46.0
GM	CIMARRON	COW407	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.18	46.6
GM	CAVALIER WAGON	COW400	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.18	46.6
GM	CIMARRON	COW407	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.33	48.7
GM	CAVALIER WAGON	COW400	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	3.73	54.5
BASIC ENGINE DESCRIPTOR (FFS)												
GM	CITATION	COW395	173	2	8.5	112	EGR/PMP/OXD/3CL/	/CAN	A3-1	3000	2.53	35.7
GM	PHOENIX	COW393	173	2	8.9	130	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	2.97	47.8
GM	CELEBRITY	COW392	173	2	8.5	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3125	2.84	40.1
GM	CITATION	*C1X411-FEC	173	2	8.5	112	EGR/PMP/OXD/3CL/	/CAN	M4-2	2875	3.32	38.0
GM	CITATION	*C1X411-FEC	173	2	8.5	112	EGR/PMP/OXD/3CL/	/CAN	M4-2	3000	3.32	38.0
BASIC ENGINE DESCRIPTOR (CAL)(FFS)												
GM	CITATION	*C1X411-FEC	173	2	8.5	112	EGR/PMP/OXD/3CL/	/CAN	M4-2	3000	3.32	38.0
BASIC ENGINE DESCRIPTOR (FFS)												
GM	CAMARO	C2F019	173	2	8.5	102	EGR/PMP/OXD/3CL/	/CAN	L3-1	3375	3.08	41.9
GM	CAMARO	C2F038-FEC	173	2	8.5	102	EGR/PMP/OXD/3CL/	/CAN	M4-1	3375	3.23	44.0
BASIC ENGINE DESCRIPTORS (GM-CHEV) (FFS)												
GM	MONTE CARLO	*C1M018-FEC	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3500	2.41	32.8
GM	MONTE CARLO	*C1M018-FEC	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3625	2.41	32.8
GM	IMPALA/CAPRICE	C1N261	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.56	32.1
GM	IMPALA/CAPRICE	*C1M018-FEC	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.56	32.8
BASIC ENGINE DESCRIPTOR (FFS)												
GM	MALIBU	C1A147	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	L3-1	3625	2.29	31.9
GM	MALIBU WAGON	*C1A159-FEC	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.56	34.9
GM	MALIBU WAGON	C1A145	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.56	34.9
GM	IMPALA/CAPRICE	*C1A159-FEC	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	L3-1	4000	2.41	30.8
GM	IMPALA/CAPRICE	C1N456	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	L3-1	4000	2.41	30.8
GM	IMPALA/CAPRICE	C1B018	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	2.73	23.0

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM														
GM	COW417	NO	5.6	0.200	3.63	339.	0.68	26	0.038	0.0	218.	0.36	41	31
GM	COW399	NO	5.6	0.147	1.17	348.	0.69	25	0.035	0.17	215.	0.37	41	31
GM	* C2J067-FEC	YES	6.2	0.128	2.01	343	0.55	26	0.028	0.02	218.	0.26	41	31
				0.110	1.50	348	0.59	25	0.029	0.0	214.	0.22	41	
GM	COW399	YES	6.2	0.097	1.05	349	0.65	25	0.022	0.22	223	0.35	40	30
GM	COW400	NO	5.6	0.144	2.25	382	0.38	23	0.021	0.0	252.	0.12	35	27
GM	COW407	YES	7.1	0.155	2.86	370	0.60	24	0.028	0.97	243	0.30	36	28
GM	* COW409	NO	5.6	0.312	4.01	333	0.55	26	0.054	1.45	202.	0.23	43	32
GM	* COW409	YES	6.2	0.300	3.72	333	0.56	26	0.057	1.69	205.	0.22	43	32
GM	COW401	YES	6.2	0.234	3.19	346.	0.61	25	0.028	0.87	222.	0.24	40	30
GM														
GM	* COW409	NO	5.6	0.193	2.35	347	0.74	25	0.042	0.91	212.	0.35	42	31
GM	C2J105	YES	7.1	0.271	3.36	356	0.74	24	0.034	0.98	222	0.22	40	30
GM														
GM	COW399	YES	6.2	0.182	1.34	370	0.76	24	0.035	0.25	235	0.41	38	29
GM	* C2J067-FEC	YES	6.2	0.114	0.70	354	0.62	25	0.024	0.0	228.	0.48	39	30
GM	* C2J067-FEC	YES	6.2	0.086	0.66	377	0.51	23	0.023	0.0	227.	0.24	39	29
GM	* C2J067-FEC	YES	7.1	0.100	1.20	376.	0.56	23	0.022	0.0	240.	0.26	37	28
GM	COW407	YES	5.8	0.121	1.38	411.	0.42	21	0.027	0.28	266.	0.17	33	26
GM	COW400	YES	7.1	0.129	2.16	412.	0.44	21	0.023	0.23	268.	0.21	33	25
GM	COW407	YES	5.8	0.126	2.04	399	0.64	22	0.022	0.37	252	0.38	35	26
GM	COW400	YES	7.1	0.133	2.21	407.	0.65	22	0.021	0.0	297	0.29	30	25
GM														
GM	COW395	NO	6.6	0.138	1.57	403	0.55	22	0.026	0.32	273.	0.19	32	26
GM	COW393	NO	6.1	0.186	2.26	446	0.46	20	0.035	0.02	300.	0.17	30	23
GM	COW392	YES	6.5	0.154	2.38	398.	0.71	22	0.030	0.60	255.	0.19	35	26
GM	* C1X411-FEC	NO	6.6	0.222	2.60	395	0.44	22	0.030	0.16	248	0.23	36	27
GM	* C1X411-FEC	YES	7.3	0.241	2.42	403.	0.52	22	0.039	0.16	256.	0.23	35	26
GM														
GM	* C1X411-FEC	YES	7.3	0.211	1.82	389.	0.57	23	0.033	0.11	249.	0.23	36	27
GM														
GM	C2F019	YES	7.6	0.180	3.95	445	0.64	20	0.041	1.19	277.	0.17	32	24
GM	C2F038-FEC	YES	7.6	0.308	3.52	438.	0.86	20	0.072	0.29	281.	0.47	32	24
GM														
GM	* C1M018-FEC	NO	9.6	0.248	2.68	415.	0.62	21	0.049	0.06	293.	0.26	30	24
GM	* C1M018-FEC	YES	10.6	0.228	2.32	429	0.61	20	0.047	0.10	311.	0.26	28	23
GM	C1N261	NO	9.4	0.194	2.66	478.	0.53	18	0.038	0.20	336.	0.23	26	21
GM	* C1M018-FEC	NO	9.4	0.242	2.67	445	0.39	20	0.052	0.18	315.	0.14	28	23
GM														
GM	C1A147	NO	10.1	0.303	2.55	490.	0.64	18	0.046	0.11	328.	0.41	27	21
GM	* C1A159-FEC	YES	12.2	0.225	1.99	514.	0.72	17	0.038	0.03	358.	0.69	25	20
GM	C1A145	YES	12.2	0.165	1.50	561.	0.62	16	0.032	0.13	390.	0.48	23	18
GM	* C1A159-FEC	YES	10.3	0.245	1.71	517.	0.88	17	0.037	0.07	327.	0.75	27	20
GM	C1N456	YES	10.3	0.249	2.77	522.	0.72	17	0.028	0.10	337.	0.43	26	20
GM	C1B018	NO	9.4	0.274	1.92	502.	0.65	18	0.043	0.02	299	0.44	30	21

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO						
GM	IMPALA/CAPRICE WAGON	C1N263	267	2	8 3	115	EGR/PMP/OXD/3CL/ /CAN	L4-2	4500	3 08	25.3
GM			BASIC ENGINE DESCRIPTORS: (GM-CHEV) (FFS)								
GM	FIREBIRD	C2F75	305	4	8 6	155	EGR/PMP/OXD/3CL/ /CAN	L3-1	3500	3 23	44.3
GM	MALIBU WAGON	*C1A161-FEC	305	4	8.6	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	3875	2 41	32.8
GM	MALIBU WAGON	*C1A161-FEC	305	4	8 6	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	3875	2 41	32.8
GM	IMPALA/CAPRICE	C1N265	305	4	8 6	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4000	2 73	23.4
GM	IMPALA/CAPRICE WAGON	C1N267	305	4	8 6	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4500	2.73	22.4
GM	FIREBIRD	C2F040	305	4	8 6	155	EGR/PMP/OXD/3CL/ /CAN	M4-1	3500	3 23	44.3
GM			BASIC ENGINE DESCRIPTORS (GM-CHEV) (FFS)								
GM	CAMARO	C2F039	305	FI	9 5	165	EGR/PMP/OXD/3CL/ /CAN	L3-1	3625	2.93	39.1
GM	CAMARO	C2F039	305	FI	9 5	165	EGR/PMP/OXD/3CL/ /CAN	L3-1	3625	3.23	43.1
GM			BASIC ENGINE DESCRIPTORS. (FFS) (POLICE)								
GM	IMPALA/CAPRICE	C1B020	350	4	8 2	185	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	3 08	39.4
GM			BASIC ENGINE DESCRIPTOR. (FFS)								
GM	CORVETTE	C1Y060	350	FI	9.0	210	EGR/PMP/OXD/3CL/ /CAN	L4-2	3625	2.72	24.2
GM			BASIC ENGINE DESCRIPTOR (CAL)(FFS)								
GM	J2000 WAGON	P2092	110	FI	9 0	84	EGR/3CL/ / / /CAN	L3-1	2875	3.18	46.1
GM	J2000	*P2091	110	FI	9.0	84	EGR/3CL/ / / /CAN	L3-1	2875	3.18	46.1
GM			BASIC ENGINE DESCRIPTOR. (FFS)								
GM	J2000	*P2091	110	FI	9 0	84	EGR/3CL/ / / /CAN	L3-1	2750	3.18	46.1
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	FIREBIRD	*P27R03A	151	FI	8.2	90	EGR/3CL/ / / /CAN	M4-1	3125	3 42	46.6
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	6000	*P1175-FEC	151	FI	8 2	90	EGR/3CL/ / / /CAN	L3-1	2875	2 39	33.7
GM	CITATION	*P1152-FEC	151	FI	8 2	90	EGR/3CL/ / / /CAN	M4-2	2750	2.42	34.2
GM			BASIC ENGINE DESCRIPTOR (CAL)(FFS)								
GM	CELEBRITY	P1176	151	FI	8 2	90	EGR/3CL/ / / /CAN	L3-1	3000	2.39	33.7
GM	SKYLARK	*P1152-FEC	151	FI	8 2	90	EGR/3CL/ / / /CAN	M4-2	3000	2.42	34.2
GM			BASIC ENGINE DESCRIPTOR (CAL)(FFS)								
GM	CAMARO	*P27R09A-FEC	151	FI	8 2	90	EGR/3CL/ / / /CAN	L3-1	3250	3 08	41.9
GM	FIREBIRD	P27R03A	151	FI	8.2	90	EGR/3CL/ / / /CAN	M4-1	3250	3.42	46.6
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	CUTLASS SUPREME	*L14382-FEC	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.29	31.2
GM	CUTLASS SUPREME	*L14382-FEC	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.29	31.2
GM	CUTLASS SUPREME	L14566	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.93	40.2
GM	CUTLASS CRUISER WAGON	L14737	260	2	7 5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.41	32.8
GM	DELTA 88	L16575	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.56	32.1
GM			BASIC ENGINE DESCRIPTOR (DIESEL)								
GM	MONTE CARLO	L14557	263	FI	21.6	83	EGR/ / / / /NON	L3-1	3750	2.41	32.8
GM	MONTE CARLO	*L14556-FEC	263	FI	21 6	83	EGR/ / / / /NON	L3-1	3750	2.41	32.8
GM			BASIC ENGINE DESCRIPTORS: (GM-OLDS) (FFS)								
GM	CUTLASS CRUISER WAGON	L14735	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.73	37.4
GM	DELTA 88	*L16565-FEC	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.41	30.8
GM	DELTA 88	*L19519	307	4	7 9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4000	2 73	23.4

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MFR	VEHICLE ID.	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	C1N263	YES	13 0	0 215	2.14	553.	0 84	16	0 017	0 02	355.	0 48	25	19
GM														
GM	C2F75	NO	6 6	0.211	1 25	524	0 64	17	0 053	0 76	379	0 34	23	19
GM	* C1A161-FEC	YES	12 2	0 216	2 36	534	0 80	16	0 032	0 02	363.	0 61	24	19
GM	* C1A161-FEC	NO	11 1	0 208	1 47	528	0 77	17	0 027	0 02	351	0 69	25	20
GM	C1N265	YES	10 3	0 172	1 48	512	0 82	17	0 042	0 33	319	0 58	28	21
GM	C1N267	YES	13 0	0 163	1 79	561	0 59	16	0 030	0 43	357	0 45	25	19
GM	C2F040	NO	7 1	0.278	3 22	547	0 55	16	0 044	1 38	365	0 24	24	19
GM														
GM	C2F039	YES	7 2	0.274	2 03	538.	0 62	16	0 102	0 23	364.	0 62	24	19
GM	C2F039	YES	7.2	0 313	2.73	576.	0.64	15	0 107	0 26	393.	0.70	22	18
GM														
GM	C1B020	YES	10.3	0 177	1 70	615.	0 51	14	0 100	1.93	439.	0 28	20	16
GM														
GM	C1Y060	YES	7.5	0 237	1 26	587	0.93	15	0 067	0 15	342	0 48	26	19
GM														
GM	P2092	YES	6 2	0 195	1 91	337	0.27	26	0.015	0.14	222.	0 06	40	31
GM	* P2091	YES	5 5	0.215	1 49	328.	0 35	27	0 017	0 12	216	0 08	41	32
									0 016	0 09	221	0 09	40	
GM														
GM	* P2091	NO	5 0	0.253	1 39	298.	0.36	30	0 008	0 05	200.	0 11	44	35
GM														
GM	* P27R03A	NO	6.9	0.162	1.46	365.	0 74	24	0 027	0.33	253.	0.35	35	28
GM														
GM	* P1175-FEC	NO	5 6	0 155	3 44	342.	0.42	26	0 070	0 79	209	0 05	42	31
				0 138	2 19	334	0.43	26						
GM	* P1152-FEC	NO	6 0	0.194	1 11	324	0.75	27	0.024	0 05	194	0 29	46	33
GM														
GM	P1176	YES	6 1	0 096	1 08	358	0.19	25	0 022	0 20	222	0.06	40	30
GM	* P1152-FEC	YES	7.3	0.210	2.10	341.	0 66	26	0 015	0.01	216.	0.50	41	31
GM														
GM	* P27R09A-FEC	YES	7 6	0 152	3 09	380	0 47	23	0 025	0 26	253.	0 37	35	27
GM	P27R03A	YES	7.6	0.171	2.53	373.	0 58	24	0 019	0 34	259.	0 39	34	27
GM														
GM	* L14382-FEC	YES	10 3	0 244	1 16	466.	0.54	19	0.048	0 08	319.	0 47	28	22
GM	* L14382-FEC	YES	10.3	0 249	1 60	466.	0.53	19	0 057	0 06	318	0 47	28	22
GM	L14566	YES	10.3	0 216	1.94	531	0.72	17	0 042	0 0	403.	1.12	22	19
GM	L14737	YES	12 2	0 293	2.30	521.	0 68	17	0.052	0.14	371.	0 83	24	19
GM	L16575	YES	11.3	0 268	2 47	509.	0.68	17	0 042	0 07	359.	0 60	25	20
GM														
GM	L14557	YES	10.6	0.120	0 58	414.	1.21	24	0 092	0.40	283.	1.12	36	29
GM	* L14556-FEC	YES	10.6	0.182	0.76	409.	1.32	25	0.103	0.41	279.	1.11	36	29
GM														
GM	L14735	YES	12.2	0 270	1 28	589.	0 87	15	0 081	0.27	447.	0 97	20	17
GM	* L16565-FEC	YES	11.3	0.323	1 52	527.	0 64	17	0 098	0.15	367.	0.59	24	19
GM	* L19519	YES	11.3	0 323	1 79	507	0 51	17	0 097	0.55	317.	0 39	28	21

V I REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T.W. LBS.	AXLE RATIO	N/V RATIO	
			DISP /CID	VENT /FI	COMP. RATIO							
GM	NINETY-EIGHT	L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	2.73	23.0
GM	DELTA 88	*L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	2.73	23.4
GM	ELECTRA	*L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4500	2.73	23.0
GM	LESABRE/ELECTRA ESTATE WA	L16735	307	4	7.9	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4750	2.73	22.4
GM	BASIC ENGINE DESCRIPTORS: (GM-OLDS) (FFS)											
GM	TORONADO	L17355	307	4	7.9	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	2.73	23.4
GM	TORONADO	L17355	307	4	7.9	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	2.73	23.4
GM	BASIC ENGINE DESCRIPTOR (DIESEL)											
GM	REGAL	L14597	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4000	2.29	31.2
GM	REGAL	*L14603-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4000	2.29	31.2
GM	CUTLASS SUPREME	*L14603-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4000	2.29	31.2
GM	DELTA 88	*L19583-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4250	2.39	30.8
GM	DELTA 88	L16591	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4250	2.39	30.8
GM	NINETY-EIGHT	*L19583-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4500	2.39	30.2
GM	DEVILLE/BROUGHAM	*L19583-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4750	2.39	30.2
GM	CUSTOM CRUISER WAGON	*L16749-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4750	2.56	31.4
GM	LESABRE/ELECTRA ESTATE WA	*L16749-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4750	2.56	31.4
GM	IMPALA/CAPRICE WAGON	L16751	350	FI	21.6	105	EGR/ / / /	/NON	L3-1	4750	2.56	31.4
GM	DELTA 88	*L19583-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L4-2	4250	2.93	25.1
GM	NINETY-EIGHT	*L19583-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L4-2	4500	2.93	24.7
GM	IMPALA/CAPRICE WAGON	L16751	350	FI	21.6	105	EGR/ / / /	/NON	L4-2	4750	2.93	24.1
GM	BASIC ENGINE DESCRIPTOR (DIESEL)											
GM	TORONADO	*L17347-FEC	350	FI	21.6	105	EGR/ / / /	/NON	L4-2	4250	2.93	25.1
GM	RIVIERA	L17385	350	FI	21.6	105	EGR/ / / /	/NON	L4-2	4500	2.93	25.1
GM	BASIC ENGINE DESCRIPTOR: (FFS)											
GM	CUTLASS CIERA	B3157	182	2	8.4	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3125	2.53	35.7
GM	BASIC ENGINE DESCRIPTORS: (GM-BUICK)(FFS)											
GM	CUTLASS SUPREME	*B5161	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	3625	2.39	32.8
GM	CUTLASS SUPREME	*B5164-FEC	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	3625	2.39	32.8
GM	DELTA 88	B6145	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	4000	2.73	34.3
GM	LESABRE	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	4000	2.73	34.9
GM	LESABRE	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	4000	2.73	34.9
GM	DELTA 88	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	4000	2.73	34.9
GM	DELTA 88	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ /	/CAN	L3-1	4000	2.73	34.9
GM	BASIC ENGINE DESCRIPTOR (FFS,TRBO)											
GM	REGAL	B5153	231	4	8.0	170	EGR/PMP/OXD/3CL/	/CAN	L3-1	3625	3.08	42.2
GM	BASIC ENGINE DESCRIPTORS: (FFS) (TURBO)											
GM	RIVIERA	B91151	231	4	8.0	180	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.36	28.8
GM	BASIC ENGINE DESCRIPTOR (FFS)											
GM	REGAL	*B51107	252	4	8.0	125	EGR/PMP/OXD/3CL/	/CAN	L3-1	3750	2.41	32.8
GM	LESABRE	*B6190-FEC	252	4	8.0	125	EGR/PMP/OXD/3CL/	/CAN	L3-1	4000	2.73	34.9

TESTS REPORT
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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	L19519	YES	10.8	0.317	1.70	522	0.61	17	0.087	0.44	321	0.41	28	20
GM	* L19519	YES	11.3	0.312	1.60	510	0.58	17	0.085	0.15	318	0.38	28	21
GM	* L19519	YES	10.8	0.341	1.92	529	0.59	17	0.090	0.58	322.	0.41	27	20
GM	L16735	YES	12.7	0.316	2.42	567	0.64	16	0.090	0.43	349	0.53	25	19
GM														
GM	L17355	YES	9.6	0.258	1.03	569	0.60	16	0.048	0.13	333	0.49	27	19
GM	L17355	YES	9.6	0.290	1.61	556	0.68	16	0.072	1.64	320	0.48	28	20
									0.067	0.62	322	0.44	27	
GM														
GM	L14597	YES	10.7	0.216	0.77	459.	1.43	22	0.138	0.55	296.	1.27	34	26
GM	* L14603-FEC	YES	11.1	0.222	0.82	443.	1.26	23	0.120	0.60	297.	1.13	34	27
GM	* L14603-FEC	YES	11.5	0.201	0.89	432	1.24	23	0.107	0.60	294.	1.14	34	27
GM	* L19583-FEC	YES	11.3	0.317	0.99	446.	1.21	23	0.148	0.66	306	1.14	33	26
GM	L16591	YES	11.3	0.250	0.75	473	1.47	21	0.166	0.59	308.	1.21	33	25
GM	* L19583-FEC	YES	10.8	0.309	0.88	448	1.19	23	0.174	0.62	302	1.07	34	26
GM	* L19583-FEC	YES	11.8	0.252	0.91	452.	1.27	22	0.133	0.61	307	1.17	33	26
GM	* L16749-FEC	YES	12.0	0.181	1.02	484	1.18	21	0.101	0.62	314.	0.64	32	25
GM	* L16749-FEC	YES	12.7	0.255	1.06	478.	1.09	21	0.119	0.67	322	0.61	32	25
GM	L16751	YES	13.2	0.281	0.85	499	1.21	20	0.110	0.55	334.	0.66	30	24
GM	* L19583-FEC	YES	11.3	0.183	0.83	455.	1.38	22	0.096	0.43	286	1.45	36	27
				0.156	0.79	442.	1.30	23	0.091	0.44	277.	1.34	37	
GM	* L19583-FEC	YES	10.8	0.182	0.82	457	1.31	22	0.088	0.40	281	1.42	36	27
				0.159	0.81	460	1.42	22	0.081	0.38	279	1.32	36	
GM	L16751	YES	13.2	0.299	0.81	493	1.40	20	0.112	0.29	312.	1.42	32	25
GM														
GM	* L17347-FEC	YES	9.7	0.273	0.88	476	1.42	21	0.140	0.43	284.	1.12	36	26
GM	L17385	YES	9.7	0.221	0.81	504.	1.42	20	0.096	0.37	291.	1.24	35	25
GM														
GM	B3157	YES	6.5	0.189	1.07	419.	0.67	21	0.031	0.02	265.	0.26	33	25
GM														
GM	* B5161	YES	10.3	0.199	4.00	428	0.72	20	0.032	0.66	296	0.11	30	24
GM	* B5164-FEC	YES	10.3	0.196	3.91	422.	0.66	21	0.031	0.21	285.	0.29	31	24
GM	B6145	YES	11.3	0.195	3.85	470.	0.47	19	0.183	4.14	322.	0.05	27	22
GM	* B61101-FEC	YES	10.7	0.214	4.11	455.	0.49	19	0.072	2.08	311.	0.03	28	22
GM	* B61101-FEC	YES	10.7	0.216	4.67	450.	0.48	19	0.087	1.92	311	0.04	28	23
GM	* B61101-FEC	YES	11.3	0.184	2.95	454.	0.49	19	0.073	1.84	319.	0.04	28	22
GM	* B61101-FEC	YES	11.3	0.210	4.39	456.	0.48	19	0.055	1.47	316.	0.03	28	22
GM														
GM	B5153	YES	10.3	0.358	2.89	478.	0.51	18	0.059	0.03	360.	0.38	25	21
GM														
GM	B91151	YES	9.6	0.324	3.57	510.	0.62	17	0.075	0.02	323.	0.55	27	21
GM														
GM	* B51107	YES	10.3	0.252	1.82	469.	0.74	19	0.029	0.0	306.	0.30	29	22
GM	* B6190-FEC	YES	10.7	0.219	2.52	493.	0.83	18	0.035	0.0	354.	0.39	25	20

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49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB		COMP.	HP	CONTROL SYSTEM	TRNS-D/D	E.T.W LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI							
GM	LESABRE	*B8152-FEC	252	4	8 0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.23 27.7
GM	DEVILLE/BROUGHAM	B8183	252	4	8 0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.23 27.1
GM	DEVILLE/BROUGHAM	*B8152-FEC	252	4	8 0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.23 27.7
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	RIVIERA	B9159	252	4	8 0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15 27.0
GM	RIVIERA	*B9158-FEC	252	4	8 0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15 27.0
GM			BASIC ENGINE DESCRIPTOR (CAL)(FFS)								
GM	ELDORADO	CA1555	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15 27.1
GM			BASIC ENGINE DESCRIPTOR (CAL)(FFS)								
GM	DEVILLE/BROUGHAM	CA1234	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.42 28.7
GM	DEVILLE/BROUGHAM	*CA1312-FEC	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.42 28.7
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	DEVILLE/BROUGHAM	CA1234	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.42 28.7
GM	DEVILLE/BROUGHAM	*CA1312-FEC	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.42 28.7
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	ELDORADO	CA1555	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15 27.1
GM	ELDORADO	*CA2502-FEC	249	FI	8 5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15 27.1
GM			BASIC ENGINE DESCRIPTORS (VARIABLE)(FFS)								
GM	LIMOUSINE	CA7403-A	368	FI	8 2	145	EGR/PMP/OXD/3CL/	/CAN	A3-1	5250	3.08 38.2
ASTON			BASIC ENGINE DESCRIPTOR (GUZZLER)								
ASTON	SALOON/VANTAGE/VOLANTE	V8/11429/LCA	326	8	8 0	200	PMP/OXD/ / /	/CAN	L3-1	4500	3.07 38.1
ASTON	SALOON/VANTAGE/VOLANTE	V8/11429/LCA	326	8	8 0	200	PMP/OXD/ / /	/CAN	M5-2	4500	3.54 36.1
ASTON	SALOON/VANTAGE/VOLANTE	V8/11429/LCA	326	8	8 0	200	PMP/OXD/ / /	/CAN	M5-2	4500	3.54 36.1
ALFA			BASIC ENGINE DESCRIPTOR (FFS)								
ALFA	SPIDER 2000 VELOCE	00014001	120	FI	9 0	115	3CL/ / /	/CAN	M5-2	2875	4.10 57.1
ALFA			BASIC ENGINE DESCRIPTOR (FFS)								
ALFA	GTV 6/2 5	00001300	152	FI	9 0	154	3CL/ / /	/CRK	M5-2	3125	3.42 38.3
AVANT			BASIC ENGINE DESCRIPTOR (FFS)								
AVANT	AVANTI II	CIN265	305	4	8.6	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	2.87 24.3
BMW			BASIC ENGINE DESCRIPTOR (FFS)								
BMW	320 I	5 467 607	108	FI	8.8	101	3CL/ / /	/CAN	A3-1	2750	3.64 55.8
BMW	320 I	5 418 453	108	FI	8.8	101	3CL/ / /	/CAN	M5-2	2750	3.91 46.8
BMW			BASIC ENGINE DESCRIPTOR (FFS)								
BMW	528 E	7 580 001	164	FI	9.3	121	3CL/ / /	/CAN	A3-1	3250	2.93 42.0
BMW	528 E	P 243 8180	164	FI	9.3	121	3CL/ / /	/CAN	M5-2	3250	2.93 33.1
BMW			BASIC ENGINE DESCRIPTOR (FFS)								
BMW	733 I	7 361 986	196	FI	8.8	181	3CL/ / /	/CAN	A3-1	3750	3.25 45.5
BMW	733 I	7 351 186	196	FI	8.8	181	3CL/ / /	/CAN	M5-2	3750	3.25 35.9

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49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	* B8152-FEC	YES	10.7	0.205	1.85	489.	0.60	18	0.036	0.01	307.	0.24	29	22
GM	B8183	YES	11.3	0.260	2.90	504.	0.77	17	0.054	0.17	330.	0.47	27	21
GM	* B8152-FEC	YES	11.3	0.205	2.06	498.	0.70	18	0.037	0.09	317.	0.33	28	21
GM	B9159	YES	9.6	0.281	2.88	516.	0.56	17	0.033	0.07	307.	0.36	29	21
GM	* B9158-FEC	YES	9.6	0.277	2.68	511.	0.74	17	0.041	0.13	313.	0.45	28	21
GM	CA1555	YES	9.6	0.234	1.52	527.	0.53	17	0.056	0.61	339.	0.48	26	20
GM	CA1234	YES	11.3	0.219	2.51	529.	0.49	17	0.055	0.97	366.	0.34	24	19
GM	* CA1312-FEC	YES	11.3	0.174	2.19	521.	0.58	17	0.047	1.46	346.	0.45	26	20
GM	CA1234	YES	11.3	0.243	1.95	511.	0.74	17	0.050	0.19	351.	0.51	25	20
GM	* CA1312-FEC	YES	11.3	0.219	2.61	504.	0.80	17	0.045	1.32	337.	0.51	26	20
GM	CA1555	YES	9.6	0.257	1.73	520.	0.79	17	0.043	0.08	335.	0.57	26	20
GM	* CA2502-FEC	YES	9.6	0.313	2.46	515.	0.77	17	0.045	0.05	332.	0.54	27	20
GM	CA7403-A	YES	14.5	0.217	1.94	853.	0.81	10	0.020	0.29	619.	0.62	14	12
				0.232	1.85	862.	0.87	10						
ASTON														
ASTON	V8/11429/LCA	YES	12.4	0.258	2.85	894.	0.59	10	0.058	0.16	499.	0.54	18	12
				0.136	3.30	935.	0.81	9						
ASTON	V8/11429/LCA	YES	12.4	0.300	2.60	975.	0.80	9	0.060	0.50	490.	0.60	18	12
ASTON	V8/11429/LCA	YES	10.5	0.310	2.30	962.	0.80	9	0.190	0.40	479.	0.60	18	12
ALFA														
ALFA	00014001	NO	8.2	0.222	1.72	395.	0.19	22	0.083	0.28	254.	0.01	35	27
ALFA	00001300	YES	8.0	0.271	2.23	496.	0.08	18	0.236	1.41	286.	0.02	31	22
AVANT														
AVANT	C1N265	YES	9.4	0.229	3.68	520.	0.48	17	0.040	0.36	305.	0.43	29	21
BMW														
BMW	5 467 607	YES	10.5	0.278	1.47	327.	0.43	27	0.101	1.64	286.	0.28	31	28
									0.098	1.65	289.	0.34	30	
BMW	5 418 453	YES	10.5	0.353	1.86	354.	0.43	25	0.033	0.44	246.	0.55	36	29
				0.378	2.11	348.	0.44	25						
BMW														
BMW	7 580 001	YES	9.5	0.196	0.99	437.	0.28	20	0.015	0.31	311.	0.01	28	23
BMW	P 243 8180	YES	9.5	0.226	1.72	405.	0.11	22	0.022	0.31	274.	0.01	32	25
BMW														
BMW	7 361 986	YES	11.0	0.306	2.25	490.	0.10	18	0.006	0.29	360.	0.09	25	20
BMW	7 351 186	YES	11.0	0.305	2.08	464.	0.12	19	0.023	0.16	307.	0.26	29	22

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MFR	CARLINE NAME	VEHICLE ID	DISP /CID	CARB VENT /FI	COMP RATIO	HP	CONTROL SYSTEM	TRNS-O/D	E T.W LBS	AXLE RATIO	N/V RATIO
CHECK											
CHECK	MARATHON/TAXICAB	C08028	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	A3-1	4000	2.72 34.2
CHECK											
CHECK	MARATHON/TAXICAB	C08026	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	A3-1	4500	2.72 34.2
DELOREAN											
DELOREAN	DELOREAN	0549	174	FI	8.8	130	3CL/ / / /	/CAN	A3-1	3125	3.44 42.3
DELOREAN	DELOREAN	D19	174	FI	8.8	130	3CL/ / / /	/CAN	M5-2	3125	3.44 37.4
MBZ											
MBZ	240D/300D/300CD	W123D24-Z208	147	FI	21.0	67	EGR/ / / /	/NON	A4-1	3500	3.69 52.9
MBZ	240D/300D/300CD	W123D24-Z207	147	FI	21.0	67	EGR/ / / /	/NON	M4-1	3500	3.69 51.5
MBZ											
MBZ	300SD	W 126 D 30-Z 120	183	FI	21.5	120	EGR/ / / /	/NON	A4-1	4000	3.07 44.8
MBZ											
MBZ	380SL	*R107E38-Z211	234	FI	8.3	155	PMP/3CL/ / /	/CAN	A4-1	3875	2.47 36.0
MBZ	380SL	R107E38-Z211	234	FI	8.3	155	PMP/3CL/ / /	/CAN	A4-1	3875	2.47 36.0
MBZ	380SEC	*C126E38-Z206	234	FI	8.3	155	PMP/3CL/ / /	/CAN	A4-1	4000	2.47 36.2
MBZ	380SEC	C126E38-Z206	234	FI	8.3	155	PMP/3CL/ / /	/CAN	A4-1	4000	2.47 36.2
FERRA											
FERRA	MONDIAL 8	*28453	179	FI	8.8	205	EGR/PMP/OXD/3WY/OTR/CAN	M5-2	3750	3.71 47.1	
FERRA	308	28453	179	FI	8.8	205	EGR/PMP/OXD/3WY/OTR/CAN	M5-2	3750	3.71 47.8	
FIAT											
FIAT	STRADA	02402440	91	FI	8.5	75	3CL/ / / /	/CAN	A3-1	2500	3.56 56.0
FIAT	X1/9	00125760	91	FI	8.5	75	3CL/ / / /	/CAN	M5-2	2375	4.08 54.0
FIAT	STRADA	02402380	91	FI	8.5	75	3CL/ / / /	/CAN	M5-2	2500	3.59 48.0
FIAT											
FIAT	SPIDER 2000	*00169599	122	FI	8.2	102	3CL/ / / /	/CAN	A3-1	2750	3.58 53.0
FIAT	BRAVA	00647611	122	FI	8.2	102	3CL/ / / /	/CAN	A3-1	3000	3.58 53.0
FIAT	SPIDER 2000	00169396	122	FI	8.2	102	3CL/ / / /	/CAN	M5-2	2625	3.90 51.0
FIAT	BRAVA	00642289	122	FI	8.2	102	3CL/ / / /	/CAN	M5-2	2875	3.58 44.0
FIAT	BRAVA	*00642289	122	FI	8.2	102	3CL/ / / /	/CAN	M5-2	3000	3.58 44.0
HONDA											
HONDA	CIVIC	A82A12	81	3	9.3	60	EGR/PLS/OXD/ /	/CAN	M4-2	2125	4.07 49.2
HONDA	CIVIC	A82A11	81	3	9.3	60	EGR/PLS/OXD/ /	/CAN	M5-2	2125	3.72 37.3
HONDA	CIVIC	*A82A11	81	3	9.3	60	EGR/PLS/OXD/ /	/CAN	M5-2	2125	3.72 37.3
HONDA											
HONDA	CIVIC	*A82C32	91	3	9.3	67	EGR/PLS/OXD/ /	/CAN	A3-2	2125	3.59 50.0
HONDA	CIVIC	A82C32	91	3	9.3	67	EGR/PLS/OXD/ /	/CAN	A3-2	2250	3.59 50.0

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00:55:44

MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
CHECK														
CHECK	COB028	NO	14.6	0.0	0.0	0	0.0	17	0.0	0.0	0	0.0	21	19
CHECK														
CHECK	COB026	YES	15.3	0.0	0.0	0.	0.0	15	0.0	0.0	0	0.0	18	16
									0.0	0.0	0.	0.0	19	
DELOR														
DELOR	D549	YES	6.3	0.152	2.02	426.	0.42	21	0.023	0.57	297.	0.14	30	24
DELOR	D19	YES	6.3	0.192	2.70	424	0.18	21	0.038	0.29	295.	0.12	30	24
MBZ														
MBZ	W123D24-Z208	YES	12.6	0.128	1.10	417	1.24	24	0.112	0.59	330	1.22	31	27
MBZ	W123D24-Z207	YES	12.6	0.108	1.04	358	1.08	28	0.052	0.65	299	1.21	34	31
MBZ														
MBZ	W 126 D 30-Z 120	YES	11.5	0.165	1.00	377	1.19	27	0.127	0.75	308	1.14	33	29
MBZ														
MBZ	* R107E38-Z211	YES	11.3	0.148	1.03	516	0.17	17	0.028	0.47	406.	0.09	22	19
MBZ	R107E38-Z211	YES	11.3	0.202	1.51	532	0.23	17	0.035	0.57	415.	0.15	21	18
MBZ	* C126E38-Z206	YES	11.5	0.229	1.97	506.	0.14	17	0.163	1.42	389.	0.01	23	19
MBZ	C126E38-Z206	YES	11.5	0.171	1.67	524.	0.26	17	0.144	1.37	393	0.06	22	19
FERRA														
FERRA	* 28453	YES	10.8	0.304	2.33	849	0.46	10	0.092	0.85	497	0.24	18	13
FERRA	28453	YES	10.0	0.276	1.79	830	0.38	11	0.054	0.34	472	0.39	19	13
FIAT														
FIAT	02402440	YES	9.0	0.217	1.64	333.	0.26	26	0.073	0.93	276	0.18	32	29
FIAT	00125760	NO	8.0	0.197	1.30	340.	0.28	26	0.072	1.00	237.	0.26	37	30
FIAT	02402380	YES	9.0	0.210	1.70	316.	0.23	28	0.086	1.00	231	0.21	38	32
FIAT														
FIAT	* 00169599	NO	8.8	0.252	1.70	390.	0.37	22	0.089	1.28	301.	0.03	29	25
FIAT	00647611	YES	11.4	0.161	1.58	372.	0.33	24	0.095	2.01	304.	0.02	29	26
FIAT	00169396	NO	8.8	0.291	2.02	352	0.19	25	0.094	0.43	248.	0.02	36	29
FIAT	00642289	YES	11.4	0.186	1.02	365.	0.18	24	0.093	1.01	259.	0.03	34	28
FIAT	* 00642289	YES	11.4	0.156	1.05	369.	0.21	24	0.105	1.11	261	0.03	34	27
HONDA														
HONDA	AB2A12	NO	8.5	0.285	2.29	242.	0.63	36	0.032	0.20	192.	0.77	46	40
HONDA	AB2A11	NO	7.8	0.337	2.73	208.	0.67	42	0.034	0.27	158.	0.93	56	47
HONDA	* AB2A11	NO	7.8	0.314	2.22	210.	0.74	41	0.034	0.33	160.	0.95	55	46
				0.328	2.71	212	0.69	41	0.033	0.24	160.	0.96	55	
HONDA														
HONDA	* AB2C32	NO	8.0	0.136	0.88	266.	0.67	33	0.025	0.07	234.	0.72	38	35
HONDA	AB2C32	YES	8.8	0.143	1.70	274	0.79	32	0.018	0.14	249.	0.65	36	33
				0.196	2.44	275.	0.64	32						

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1982 FUEL ECONOMY PROGRAM

49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00 55-44

MFR.	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
HONDA	A82C35	YES	9 0	0.158	2.06	291.	0 66	30	0 020	0.12	254.	0.66	35	32
HONDA	* A82C31	NO	8 0	0 157	1 22	247	0.60	36	0.022	0.26	191	0 77	46	40
HONDA	A82C31	YES	8.8	0.145	1 07	246.	0 79	36	0 020	0 20	187.	1.03	47	40
				0 148	1 15	245.	0 71	36	0 020	0 08	190	0 91	47	
HONDA	A82C33	NO	8 2	0.155	1 20	251	0 70	35	0 029	0.67	192	0.99	46	39
									0 018	0 09	187	0.92	47	
HONDA	A82C34	YES	9.0	0 155	1 38	263	0 80	33	0 019	0 29	203.	1.01	44	37
									0 025	0 35	200	0 94	44	
									0 020	0 33	199	0 99	44	
HONDA														
HONDA	* A82E52	NO	8.0	0 203	1.70	305.	0.60	29	0 027	0 09	247.	0.63	36	32
HONDA	A82E52	NO	8 0	0.200	1.98	324.	0.68	27	0 023	0 02	258.	0 68	34	30
				0 249	2.59	321	0.55	27	0 031	0 10	256.	0.61	35	
HONDA	A82E54	YES	8.9	0.226	1 91	342.	0 77	26	0.029	0 06	288	0 90	31	28
HONDA	* A82E51	NO	8.0	0.284	1.86	270	0 53	32	0.030	0 10	199.	0 56	44	37
HONDA	* A82E51	YES	8 8	0.278	1 91	287	0.55	30	0 032	0.07	209	0 61	42	35
HONDA	A82E51	YES	8 8	0.281	2 01	312	0 63	28	0.034	0.31	228	0 67	39	32
									0 035	0 36	228.	0 72	39	
HONDA	A82E53	YES	8.9	0.256	1.94	313.	0 63	28	0 036	0.19	225.	0.71	39	32
ISUZU														
ISUZU	N742-4735-13	YES	10.8	0 194	2 58	334.	0 66	26	0.014	0 0	275	0 94	32	29
ISUZU	N742-4735-14	YES	10 3	0 099	1 45	320	0 25	28	0.013	0 03	222	0 08	40	32
ISUZU	N742-4735-15	YES	10 8	0.149	1.63	329.	0 46	27	0 013	0.07	238.	0 26	37	31
ISUZU														
ISUZU	* PFD60-6703101	NO	9.8	0 208	0 50	297.	1 21	34	0.146	0 42	259	1 07	39	36
ISUZU	PFD60-6703098	NO	9 8	0 229	0 64	307.	1 10	33	0.169	0.49	259.	0.78	39	35
ISUZU	PFD60-6703101	NO	9.6	0 247	0 72	309.	1 10	33	0.166	0 50	265.	0 92	38	35
ISUZU	* PFD60-6703099	NO	8 8	0 204	0.57	246	1 09	41	0.125	0 35	199.	0 79	51	45
				0.181	0 56	252	1 13	40						
ISUZU	PFD60-6703100	NO	9.6	0 212	0 55	258.	1.28	39	0.112	0 24	201.	0.78	50	44
ISUZU	* PFD60-6703100	NO	9.8	0 230	0.59	257	1.29	39	0 116	0.26	201.	0 82	50	44
JRT														
JRT	XJ52/28	YES	9.6	0.177	1.22	532.	0.56	17	0.180	1.42	367.	0.06	24	19
JRT														
JRT	* XJ52/27	YES	9.6	0 287	2 51	525.	0.46	17	0.120	0 75	379.	0.04	23	19
JRT														
JRT	* XJ27/41/1	YES	8.3	0.345	3.44	636.	0 45	14	0.040	0.54	406.	0.03	22	17

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1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00.55.44

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM					TRNS-O/D	E T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO										
LANC	BETA/ZAGATO	610443	122	FI	8.3	107	3CL/	/	/	/	/CAN	A3-1	3125	3.63	53.0
LANC	BETA/ZAGATO	506224	122	FI	8.3	107	3CL/	/	/	/	/CAN	A3-1	3250	3.63	53.0
LANC	BETA/ZAGATO	610237	122	FI	8.3	107	3CL/	/	/	/	/CAN	M5-2	3250	3.93	53.0
LEGD			BASIC ENGINE DESCRIPTOR: (FFS,TRBO)												
LEGD	SPIDER TURBO	0174760	122	FI	8.2	115	3CL/	/	/	/	/CAN	M5-2	2625	3.90	51.0
LEGD	SPIDER TURBO	*0174760	122	FI	8.2	115	3CL/	/	/	/	/CAN	M5-2	2625	3.90	51.0
MASER			BASIC ENGINE DESCRIPTOR: (GUZZLER)												
MASER	QUATTROPORTE	81-0316	301	8	8.6	288	PMP/OXD/3WY/	/	/	/	/CAN	L3-1	5000	3.54	45.9
NISSN			BASIC ENGINE DESCRIPTOR (DIESEL)												
NISSN	810 WAGON	BDW273	170	FI	22.7	80	EGR/	/	/	/	/NON	L3-1	3375	3.36	47.6
NISSN	810 WAGON	BDW271	170	FI	22.7	80	EGR/	/	/	/	/NON	M5-2	3375	3.54	50.3
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	210	*AD576	85	2	8.9	62	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3.54	44.3
NISSN	210	AD560	85	2	8.9	62	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3.54	44.3
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	210	*AD556	75	2	8.5	56	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2250	3.89	60.4
NISSN	210	AD556	75	2	8.5	56	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2250	3.89	60.4
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	210	*ADW562	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	L3-1	2375	3.70	56.6
NISSN	210 WAGON	AD561	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	L3-1	2500	3.70	56.4
NISSN	210	*AD558	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2250	3.70	56.6
NISSN	210	*ADW557	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2250	3.70	56.6
NISSN	210 WAGON	ADW557	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2500	3.70	56.4
NISSN	210	*AD558	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3.70	46.5
NISSN	210 WAGON	*AD558	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2375	3.70	46.3
NISSN	210	*AD558	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2375	3.70	46.5
NISSN	210	*ADW557	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2375	3.70	46.5
NISSN	210 WAGON	*ADW557	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2500	3.70	46.3
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	310	*NC687	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	M4-2	2250	3.65	50.4
NISSN	310	NC687	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	M4-2	2250	3.65	50.4
NISSN	310	*NC688	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3.90	45.9

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
LANC	610443	YES	10.4	0.194	1.52	440	0.35	20	0.058	1.08	341	0.33	26	22
LANC	506224	YES	11.3	0.214	1.76	461	0.36	19	0.062	1.69	349	0.19	25	21
LANC	610237	YES	11.3	0.212	1.62	472	0.34	19	0.075	1.44	325	0.20	27	22
LEGD														
LEGD	0174760	NO	8.8	0.251	1.96	367.	0.41	24	0.066	0.67	267.	0.19	33	27
LEGD	* 0174760	NO	8.8	0.251	1.82	373	0.38	24	0.063	0.64	263	0.19	34	27
MASER														
MASER	81-0316	YES	11.8	0.225	0.53	1036.	0.33	8	0.214	0.20	686.	0.07	13	10
									0.078	0.25	747.	0.09	12	
									0.051	0.16	680	0.08	13	
NISSN														
NISSN	BDW273	YES	9.7	0.184	0.90	356	1.00	28	0.100	0.56	268	0.90	38	32
NISSN	BDW271	YES	9.7	0.193	1.20	343	1.14	30	0.086	0.53	243.	0.71	42	34
NISSN														
NISSN	* AD576	NO	8.2	0.231	1.17	242.	0.73	36	0.077	0.14	172	0.69	51	42
				0.276	1.81	235	0.71	37	0.082	0.17	170	0.66	52	
NISSN	AD560	NO	8.2	0.183	1.64	257.	0.73	34	0.053	0.14	182	0.55	49	39
NISSN														
NISSN	* AD556	NO	10.1	0.275	1.90	288.	0.59	30	0.102	0.39	228	0.70	39	34
NISSN	AD556	NO	10.1	0.224	1.26	297.	0.78	30	0.092	0.26	235.	0.94	38	33
NISSN														
NISSN	* ADW562	NO	8.7	0.179	1.59	286	0.75	31	0.090	0.29	226	0.64	39	34
NISSN	AD561	NO	9.1	0.206	1.63	311.	0.85	28	0.088	0.25	240.	0.84	37	32
				0.224	1.81	314.	0.91	28	0.089	0.33	235.	0.73	38	
NISSN	* AD558	NO	8.7	0.198	1.02	278	0.80	32	0.090	0.34	216.	0.89	41	35
NISSN	* ADW557	NO	8.7	0.245	1.50	283.	0.53	31	0.097	0.25	216	0.57	41	35
NISSN	ADW557	NO	9.1	0.195	1.23	285.	0.82	31	0.083	0.26	223.	0.86	40	34
NISSN	* AD558	NO	8.7	0.194	1.22	272	0.72	32	0.081	0.36	195.	0.66	45	37
NISSN	* AD558	NO	9.3	0.197	1.33	281	0.75	31	0.080	0.34	206.	0.76	43	36
NISSN	* AD558	NO	8.7	0.203	1.21	278.	0.76	32	0.085	0.35	202	0.67	44	37
				0.234	1.79	270	0.77	32	0.084	0.31	197.	0.62	45	
NISSN	* ADW557	NO	8.7	0.202	1.32	281.	0.57	31	0.073	0.19	203.	0.48	44	36
NISSN	* ADW557	NO	9.1	0.179	1.02	281.	0.75	31	0.071	0.20	206	0.64	43	35
				0.257	1.79	285	0.69	31	0.083	0.28	213.	0.54	42	
NISSN														
NISSN	* NC687	NO	8.6	0.217	1.13	256.	0.78	34	0.079	0.23	194.	0.85	46	39
NISSN	NC687	NO	8.6	0.187	1.14	265.	0.78	33	0.077	0.21	200.	0.89	44	37
NISSN	* NC688	NO	8.6	0.209	0.72	269.	0.67	33	0.073	0.07	185.	0.87	48	38

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
NISSN	310	NC688	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	M5-2	2375	3.90	45 9
NISSN			BASIC ENGINE DESCRIPTOR: NONE								
NISSN	310	*NC709	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	A3-1	2250	3.36	52 4
NISSN	310	NC709	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	A3-1	2375	3 36	52 4
NISSN			BASIC ENGINE DESCRIPTOR: (FFS)								
NISSN	NISSAN SENTRA	*AE274	91	2	9 0	67	EGR/PLS/3CL/ / /CAN	M4-2	2125	3.55	44.2
NISSN	NISSAN SENTRA	AE273	91	2	9 0	67	EGR/PLS/3CL/ / /CAN	M4-2	2250	3.55	44.2
NISSN	NISSAN SENTRA	AE274	91	2	9.0	67	EGR/PLS/3CL/ / /CAN	M5-2	2000	3 55	37 0
NISSN			BASIC ENGINE DESCRIPTOR: NONE								
NISSN	NISSAN SENTRA	*AE271	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	L3-1	2125	3 60	55 1
NISSN	NISSAN SENTRA WAGON	AE271	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	L3-1	2375	3.60	55 1
NISSN	NISSAN SENTRA	*AE270	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	M4-2	2125	3 79	52 3
NISSN	310	NC687	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	M4-2	2250	3 65	50.4
NISSN	NISSAN SENTRA WAGON	AE269	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	M4-2	2250	3.79	52 3
NISSN	NISSAN SENTRA	*AE270	91	2	9.0	67	EGR/PLS/OXD/ / /CAN	M5-2	2125	3 79	42.5
NISSN	310	NC688	91	2	9 0	67	EGR/PLS/OXD/ / /CAN	M5-2	2375	3.90	45.9
NISSN			BASIC ENGINE DESCRIPTOR: NONE								
NISSN	NISSAN STANZA	GAK161	120	2	8 5	88	EGR/PLS/OXD/ / /CAN	M5-2	2500	3 55	38 7
NISSN	NISSAN STANZA	*GAK161	120	2	8 5	88	EGR/PLS/OXD/ / /CAN	M5-2	2500	3 55	38 7
NISSN			BASIC ENGINE DESCRIPTOR: NONE								
NISSN	NISSAN STANZA	GAK162	120	2	8 5	88	EGR/PLS/OXD/ / /CAN	A3-1	2500	3.36	50 1
NISSN	NISSAN STANZA	*GAK162	120	2	8 5	88	EGR/PLS/OXD/ / /CAN	A3-1	2500	3 36	50.1
NISSN			BASIC ENGINE DESCRIPTOR: (FFS)								
NISSN	200SX	HB381	133	FI	8 5	102	EGR/3CL/ / / /CAN	L3-1	3000	3.70	52.5
NISSN	200SX	*HB381	133	FI	8 5	102	EGR/3CL/ / / /CAN	L3-1	3000	3.70	52.5
NISSN	200SX	HB379	133	FI	8 5	102	EGR/3CL/ / / /CAN	M5-2	3000	3 54	40.9
NISSN	200SX	*HB379	133	FI	8 5	102	EGR/3CL/ / / /CAN	M5-2	3000	3.54	40 9
NISSN			BASIC ENGINE DESCRIPTOR: (FFS)								
NISSN	810	BD262	146	FI	8 9	120	EGR/3CL/ / / /CAN	L3-1	3125	3.54	50 2
NISSN	810 WAGON	BDW268	146	FI	8.9	120	EGR/3CL/ / / /CAN	L3-1	3250	3 54	50.2
NISSN	810 WAGON	*BDW267	146	FI	8 9	120	EGR/3CL/ / / /CAN	M5-2	3125	3 54	37 8
NISSN	810 WAGON	BDW267	146	FI	8 9	120	EGR/3CL/ / / /CAN	M5-2	3250	3 54	37.8
NISSN			BASIC ENGINE DESCRIPTOR: (FFS)								

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
NISSN	NC688	NO	8.6	0.182	0.37	275	0.72	32	0.064	0.07	198.	0.88	45	37
NISSN	* NC709	NO	8.6	0.206	0.91	302	0.72	29	0.095	0.10	240.	0.69	37	32
NISSN	NC709	NO	8.6	0.205	1.23	307	0.77	29	0.097	0.17	247.	0.73	36	31
				0.193	1.95	311	0.69	28	0.094	0.26	251	0.73	35	
NISSN	* AE274	NO	7.5	0.118	1.19	213.	0.61	41	0.024	0.08	161.	0.20	55	46
NISSN	AE273	NO	7.5	0.117	0.97	219.	0.38	40	0.018	0.05	163.	0.18	54	45
									0.010	0.06	165.	0.16	54	
NISSN	AE274	NO	7.5	0.120	1.12	210	0.54	42	0.022	0.08	153.	0.34	58	48
				0.121	1.69	202.	0.62	43	0.024	0.14	151	0.35	59	
NISSN	* AE271	NO	7.8	0.200	1.32	279	0.61	32	0.096	0.07	214	0.47	41	35
NISSN	AE271	NO	8.5	0.196	1.24	289	0.68	30	0.097	0.09	226	0.51	39	34
				0.170	1.93	281	0.83	31	0.083	0.11	218	0.69	41	
NISSN	* AE270	NO	7.8	0.204	0.57	258	0.77	34	0.082	0.12	192	0.72	46	39
NISSN	NC687	NO	8.6	0.208	1.43	264	0.70	33	0.081	0.21	194	0.75	46	38
NISSN	AE269	NO	9.5	0.207	0.62	263.	0.69	34	0.079	0.10	202	0.65	44	38
				0.194	1.78	259	0.74	34	0.078	0.18	201.	0.93	44	
NISSN	* AE270	NO	7.8	0.203	0.92	251.	0.77	35	0.069	0.19	172.	0.81	51	41
				0.187	1.56	241	0.76	36	0.074	0.42	173.	0.93	51	
NISSN	NC688	NO	8.6	0.182	0.37	275	0.72	32	0.064	0.07	198.	0.88	45	37
NISSN	GAK161	YES	8.7	0.214	1.20	276	0.70	32	0.040	0.02	196.	0.74	45	37
NISSN	* GAK161	NO	7.9	0.209	1.46	280	0.64	31	0.039	0.02	186.	0.61	48	37
NISSN	GAK162	YES	8.7	0.152	1.32	320	0.77	28	0.027	0.01	259.	0.81	34	30
									0.036	0.01	258	0.79	34	
NISSN	* GAK162	NO	7.9	0.170	1.08	312	0.71	28	0.036	0.02	249.	0.67	36	31
NISSN	HB381	YES	9.6	0.156	1.55	349	0.26	25	0.079	1.89	274	0.09	32	28
NISSN	* HB381	NO	8.7	0.202	1.41	354.	0.25	25	0.074	1.53	264.	0.09	33	28
NISSN	HB379	YES	9.6	0.200	1.58	338	0.29	26	0.067	0.77	233.	0.06	38	30
NISSN	* HB379	NO	8.7	0.183	1.65	336	0.29	26	0.063	0.75	223.	0.05	40	31
NISSN	BD262	YES	9.4	0.286	1.46	427.	0.22	21	0.153	3.24	322.	0.0	27	23
NISSN	BDW268	YES	9.4	0.168	1.23	415.	0.15	21	0.116	1.92	304.	0.01	29	24
NISSN	* BDW267	YES	9.4	0.181	1.20	401.	0.15	22	0.096	1.13	260.	0.02	34	26
NISSN	BDW267	YES	9.4	0.310	2.10	404.	0.20	22	0.080	0.71	265.	0.03	33	26

V.I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM			TRANS-O/D	E.T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO								
NISSN	280ZX 2+2	*FB425	168	FI	8.8	145	EGR/3CL/	/	/	/CAN	A3-1	3125	3.54 49.5
NISSN	280ZX 2+2	FB425	168	FI	8.8	145	EGR/3CL/	/	/	/CAN	A3-1	3250	3.54 48.2
NISSN	280ZX	*FB423	168	FI	8.8	145	EGR/3CL/	/	/	/CAN	M5-2	3125	3.54 36.8
NISSN	280ZX	FB424	168	FI	8.8	145	EGR/3CL/	/	/	/CAN	M5-2	3125	3.90 40.5
NISSN			BASIC ENGINE DESCRIPTOR (TRBO/FFS)										
NISSN	280ZX	*FB430	168	FI	7.4	180	EGR/3CL/	/	/	/CAN	A3-1	3125	3.54 49.5
NISSN	280ZX 2+2	FB430	168	FI	7.4	180	EGR/3CL/	/	/	/CAN	A3-1	3375	3.54 49.5
NISSN	280ZX	*FB431	168	FI	7.4	180	EGR/3CL/	/	/	/CAN	M5-2	3125	3.54 38.6
NISSN	280ZX 2+2	FB431	168	FI	7.4	180	EGR/3CL/	/	/	/CAN	M5-2	3375	3.54 38.6
PEUGT			BASIC ENGINE DESCRIPTOR (DSL,TRBO)										
PEUGT	604	82-640	141	FI	21.0	80	EGR/	/	/	/NON	A3-1	3750	3.08 43.2
PEUGT	604	82-639	141	FI	21.0	80	EGR/	/	/	/NON	M5-2	3750	3.58 42.4
PEUGT			BASIC ENGINE DESCRIPTOR (FFS)										
PEUGT	505	82-927	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	A3-1	3375	3.89 54.0
PEUGT	505	82-932	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	A3-1	3375	3.89 54.0
PEUGT	505	82-927	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	A3-1	3375	3.89 54.6
PEUGT	505	82-932	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	A3-1	3375	3.89 54.6
PEUGT	505	82-929	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	M5-2	3375	3.58 41.0
PEUGT	505	82-933	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	M5-2	3375	3.58 41.0
PEUGT	505	82-929	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	M5-2	3375	3.58 41.4
PEUGT	505	82-933	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	M5-2	3375	3.58 41.4
PEUGT			BASIC ENGINE DESCRIPTOR (DIESEL)										
PEUGT	505	82-687	141	FI	23.0	71	EGR/	/	/	/NON	A3-1	3500	3.78 52.5
PEUGT	504 WAGON	82-279	141	FI	23.0	71	EGR/	/	/	/NON	A3-1	3750	4.11 56.0
PEUGT	505	82-689	141	FI	23.0	71	EGR/	/	/	/NON	M4-1	3500	3.70 51.4
PEUGT	504 WAGON	82-276	141	FI	23.0	71	EGR/	/	/	/NON	M4-1	3750	4.11 56.0
PEUGT			BASIC ENGINE DESCRIPTOR (DSL,TRBO)										
PEUGT	505	82-652	141	FI	21.0	80	EGR/	/	/	/NON	A3-1	3500	3.08 42.8
PEUGT	604	82-650	141	FI	21.0	80	EGR/	/	/	/NON	A3-1	3750	3.08 43.2
PEUGT	505	82-653	141	FI	21.0	80	EGR/	/	/	/NON	M5-2	3500	3.58 42.0
PEUGT	604	82-651	141	FI	21.0	80	EGR/	/	/	/NON	M5-2	3750	3.58 42.4
PRSCH			BASIC ENGINE DESCRIPTOR (FFS)										
PRSCH	924	EC A-2-B	121	FI	9.0	110	3CL/	/	/	/CAN	A3-1	3000	3.73 52.8
PRSCH	924	EC A-1-B	121	FI	9.0	110	3CL/	/	/	/CAN	M5-2	3000	4.11 42.5
PRSCH			BASIC ENGINE DESCRIPTOR (FFS,TRBO)										
PRSCH	924	EC B-1-B	121	FI	8.0	154	3CL/	/	/	/CAN	M5-2	3125	4.71 39.1

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MFR.	VEHICLE ID.	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
NISSN	* FB425	YES	8.6	0.194	1.50	438.	0.19	20	0.046	1.62	341.	0.01	26	22
NISSN	FB425	YES	8.4	0.207	1.60	458.	0.23	19	0.044	2.18	360.	0.02	24	21
				0.288	2.26	461.	0.25	19						
NISSN	* FB423	YES	8.6	0.229	1.82	422.	0.15	21	0.030	0.62	269.	0.04	33	25
NISSN	FB424	YES	8.6	0.181	1.35	448.	0.27	20	0.020	0.53	310.	0.05	28	23
				0.215	1.50	452.	0.24	20						
NISSN														
NISSN	* FB430	YES	8.8	0.166	1.09	466.	0.25	19	0.018	0.17	359.	0.06	25	21
NISSN	FB430	YES	8.8	0.142	0.92	483.	0.33	18	0.011	0.14	373.	0.06	24	20
				0.163	1.25	478.	0.27	18						
NISSN	* FB431	YES	8.8	0.169	1.01	453.	0.35	20	0.008	0.03	298.	0.29	30	23
NISSN	FB431	YES	8.8	0.183	1.46	465.	0.47	19	0.014	0.05	300.	0.27	30	23
				0.234	1.50	466.	0.49	19	0.009	0.05	298.	0.45	30	
PEUGT														
PEUGT	82-640	YES	12.4	0.203	0.97	432.	1.11	23	0.049	0.36	348.	0.82	29	26
				0.287	1.09	433.	1.13	23	0.052	0.35	345.	0.87	29	
PEUGT	82-639	YES	12.4	0.200	1.24	377.	1.34	27	0.049	0.48	302.	0.78	34	29
PEUGT														
PEUGT	82-927	YES	11.8	0.113	1.53	403.	0.23	22	0.021	1.26	343.	0.06	26	23
PEUGT	82-932	YES	11.8	0.296	1.92	415.	0.21	21	0.046	3.62	347.	0.02	25	23
PEUGT	82-927	YES	11.8	0.126	1.52	414.	0.27	21	0.013	0.93	350.	0.10	25	23
PEUGT	82-932	YES	11.8	0.175	1.77	415.	0.20	21	0.044	3.34	349.	0.02	25	23
PEUGT	82-929	YES	11.8	0.166	1.68	391.	0.42	22	0.009	0.58	281.	0.25	32	26
PEUGT	82-933	YES	11.8	0.108	1.54	389.	0.13	23	0.008	0.83	277.	0.01	32	26
PEUGT	82-929	YES	11.8	0.124	1.70	395.	0.43	22	0.006	0.73	284.	0.22	31	26
PEUGT	82-933	YES	11.8	0.100	1.59	403.	0.11	22	0.009	0.86	282.	0.01	31	25
PEUGT														
PEUGT	82-687	YES	11.8	0.203	0.81	372.	0.95	27	0.153	0.51	318.	0.73	32	29
PEUGT	82-279	YES	12.9	0.185	1.40	411.	0.99	25	0.139	0.52	353.	1.42	29	26
PEUGT	82-689	YES	11.8	0.216	1.00	360.	0.86	28	0.080	0.54	288.	0.68	35	31
PEUGT	82-276	YES	12.9	0.230	1.37	391.	0.94	26	0.179	0.60	309.	1.22	33	29
PEUGT														
PEUGT	82-652	YES	11.8	0.085	0.79	385.	1.15	26	0.038	0.33	304.	0.73	33	29
									0.026	0.30	306.	0.75	33	
PEUGT	82-650	YES	12.4	0.123	0.89	420.	1.05	24	0.050	0.35	340.	0.81	30	26
PEUGT	82-653	YES	11.8	0.133	1.02	373.	1.19	27	0.038	0.36	279.	0.70	36	31
PEUGT	82-651	YES	12.4	0.165	1.06	398.	1.19	25	0.041	0.37	315.	0.69	32	28
PRSCH														
PRSCH	EC A-2-B	YES	7.6	0.131	0.98	429.	0.37	21	0.054	0.48	317.	0.02	28	23
PRSCH	EC A-1-B	YES	7.6	0.114	0.92	443.	0.46	20	0.012	0.02	255.	0.12	35	25
PRSCH														
PRSCH	EC B-1-B	YES	8.1	0.095	1.32	453.	0.21	20	0.016	0.73	270.	0.06	33	24

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM				TRNS-O/D	E T W.		AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO		LBS	RATIO							
PRSCH			BASIC ENGINE DESCRIPTOR: (FFS)												
PRSCH	911	EC C-1-B	183	FI	9.3	172	3CL/	/	/	/	/CAN	M5-2	3000	3.88	44.4
PRSCH			BASIC ENGINE DESCRIPTOR: (FFS)												
PRSCH	928	EC D-3-B	273	FI	9.0	220	PMP/3CL/	/	/	/	/CAN	A3-1	3625	2.75	37.9
PRSCH	928	EC D-1-B	273	FI	9.0	220	PMP/3CL/	/	/	/	/CAN	M5-2	3625	2.75	37.9
RNALT			BASIC ENGINE DESCRIPTOR: NONE												
RNALT	LE CAR	D12-6B	85	2	8.8	50	EGR/PMP/OXD/	/	/	/	/CAN	M4-1	2125	3.63	58.0
RNALT			BASIC ENGINE DESCRIPTOR: (FFS)												
RNALT	18 I	TP10	100	FI	8.6	82	3CL/	/	/	/	/CAN	A3-1	2625	3.55	55.6
RNALT	18 I	TP5	100	FI	8.6	82	3CL/	/	/	/	/CAN	A3-1	2750	3.55	55.6
RNALT	18 I WAGON	TP13	100	FI	8.6	82	3CL/	/	/	/	/CAN	A3-1	2875	3.55	55.6
RNALT			BASIC ENGINE DESCRIPTOR: (FFS)												
RNALT	18 I	*TP4A	100	FI	8.6	82	3CL/	/	/	/	/CAN	M5-2	2625	3.77	49.6
RNALT	18 I	TP4A	100	FI	8.6	82	3CL/	/	/	/	/CAN	M5-2	2750	3.77	49.6
RNALT	18 I WAGON	TP21	100	FI	8.6	82	3CL/	/	/	/	/CAN	M5-2	2875	3.77	49.6
RNALT			BASIC ENGINE DESCRIPTOR: (FFS)												
RNALT	18 I	*D18-10B	100	FI	8.5	82	3CL/	/	/	/	/CAN	M4-1	2500	3.44	50.9
RNALT	18 I	TP11	100	FI	8.6	82	3CL/	/	/	/	/CAN	M4-2	2500	3.77	55.9
RNALT	18 I	D18-10B	100	FI	8.5	82	3CL/	/	/	/	/CAN	M4-1	2750	3.44	50.9
RNALT	18 I WAGON	*TP23	100	FI	8.6	82	3CL/	/	/	/	/CAN	M4-2	2750	3.77	55.9
RNALT			BASIC ENGINE DESCRIPTORS: (TURBO) (FFS)												
RNALT	FUEGO	*M44	95	FI	8.0	107	EGR/3CL/	/	/	/	/CAN	M5-2	2750	3.78	48.3
RNALT	FUEGO	*M44	95	FI	8.0	107	EGR/3CL/	/	/	/	/CAN	M5-2	2750	3.78	48.3
RNALT	FUEGO	M44	95	FI	8.0	107	EGR/3CL/	/	/	/	/CAN	M5-2	2875	3.78	48.3
R-R			BASIC ENGINE DESCRIPTORS: (GUZZLER) (FFS)												
R-R	SILVER SPIRIT/SPUR/MULSAN	AZS42A3BCX01011	412	FI	8.0	170	EGR/PMP/3CL/	/	/	/	/CAN	A3-1	5250	3.08	38.2
R-R	CAMARGUE	JRK 50001	412	FI	8.0	170	EGR/PMP/3CL/	/	/	/	/CAN	A3-1	5500	3.08	38.2
SAAB			BASIC ENGINE DESCRIPTOR: (FFS)												
SAAB	900	*847	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	A3-1	3000	3.89	56.1
SAAB	900	847	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3.89	56.1
SAAB	900	*848	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	M5-1	2875	3.67	43.6
SAAB	900	*842	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	M5-1	3000	3.67	43.6
SAAB	900	*842	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	M5-1	3000	3.67	43.6
SAAB			BASIC ENGINE DESCRIPTOR: (FFS,TRBO)												
SAAB	900	844	121	FI	8.5	135	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3.89	50.3
SAAB	900	846	121	FI	7.2	135	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3.89	50.3
SAAB	900	*844	121	FI	8.5	135	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3.89	50.6
SAAB	900	*846	121	FI	7.2	135	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3.89	50.6

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49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR.	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
PRSCH														
PRSCH	EC C-1-B	YES	8.4	0.198	1.41	532.	0.28	17	0.021	0.05	323.	0.33	27	20
PRSCH														
PRSCH	EC D-3-B	YES	10.4	0.219	1.81	522	0.40	17	0.012	0.02	376.	0.23	24	19
PRSCH	EC D-1-B	YES	10.4	0.190	1.32	570	0.40	16	0.032	0.09	358	0.48	25	19
RNALT														
RNALT	D12-68	NO	7.6	0.148	1.62	277	0.75	32	0.038	0.13	222.	0.84	40	35
RNALT														
RNALT	TP10	NO	7.3	0.169	1.62	356	0.23	25	0.050	0.91	260.	0.04	34	28
RNALT	TP5	YES	8.7	0.109	1.26	373.	0.22	24	0.016	0.66	279	0.04	32	27
RNALT	TP13	YES	8.2	0.139	1.79	368	0.06	24	0.048	1.95	296	0.03	30	26
RNALT														
RNALT	* TP4A	NO	7.3	0.204	1.65	353	0.21	25	0.057	1.16	232	0.03	38	29
RNALT	TP4A	YES	8.7	0.183	1.81	373.	0.26	24	0.065	1.53	255	0.03	34	27
									0.060	1.41	256.	0.05	34	
RNALT	TP21	YES	8.2	0.197	1.95	373	0.20	24	0.072	1.35	248.	0.02	35	28
RNALT														
RNALT	* D18-108	NO	7.5	0.118	0.88	304	0.39	29	0.008	0.11	215.	0.04	41	33
RNALT	TP11	NO	7.5	0.170	1.53	340	0.20	26	0.037	0.82	237.	0.02	37	30
RNALT	D18-108	NO	8.3	0.141	0.96	324	0.35	27	0.012	0.34	248	0.05	36	30
									0.031	0.28	249	0.07	36	
RNALT	* TP23	NO	8.3	0.154	1.63	352	0.15	25	0.053	0.98	234.	0.02	38	29
RNALT														
RNALT	* M44	YES	6.9	0.191	1.24	338	0.26	26	0.015	0.69	221	0.03	40	31
RNALT	* M44	NO	6.3	0.125	1.01	342	0.29	26	0.008	0.56	213.	0.03	42	31
RNALT	M44	NO	7.1	0.188	1.61	368.	0.22	24	0.0	0.0	0	0.0	36	28
R-R														
R-R	AZS42A3BCX01011	YES	13.9	0.223	1.79	915.	0.58	10	0.006	0.02	666.	0.53	13	11
R-R	JRK 50001	YES	14.7	0.160	1.70	992.	0.51	9	0.018	1.30	723.	0.05	12	10
SAAB														
SAAB	* 847	YES	9.2	0.098	0.73	426.	0.28	21	0.014	0.42	327.	0.09	27	23
SAAB	847	YES	8.8	0.112	1.60	430	0.32	20	0.018	0.45	330.	0.07	27	23
SAAB	* 848	YES	9.2	0.088	1.10	413.	0.33	21	0.006	0.05	271.	0.39	33	25
									0.010	0.07	272.	0.39	33	
SAAB	* 842	NO	8.0	0.139	0.91	411.	0.27	22	0.011	0.12	264.	0.08	34	26
SAAB	* 842	YES	9.2	0.150	1.10	415.	0.28	21	0.011	0.19	280.	0.08	32	25
SAAB														
SAAB	844	YES	8.8	0.285	2.52	441.	0.17	20	0.025	0.22	333	0.09	27	22
SAAB	846	YES	8.8	0.103	1.31	459.	0.40	19	0.005	0.51	358	0.16	25	21
SAAB	* 844	YES	7.3	0.359	2.14	443	0.41	20	0.022	0.16	319	0.11	28	23
SAAB	* 846	YES	7.3	0.151	0.76	464	0.48	19	0.014	0.21	349.	0.10	25	21

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM				TRNS-O/D	E T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO									
SAAB	900	*843	121	FI	8 5	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67	43.6
SAAB	900	*845	121	FI	7 2	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67	43.6
SAAB	900	843	121	FI	8 5	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67	43.8
SAAB	900	*845	121	FI	7 2	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67	43.8
MITSH			BASIC ENGINE DESCRIPTOR NONE											
MITSH	COLT	*E-2104	86	2	8 8	64	EGR/PLS/OXD/	/	/	/OTR	D4-2	2125	3.47	45.4
MITSH	COLT	*E-2104	86	2	8 8	64	EGR/PLS/OXD/	/	/	/OTR	D4-1	2125	3.47	58.7
MITSH	COLT	E-2104	86	2	8.8	64	EGR/PLS/OXD/	/	/	/OTR	D4-2	2250	3.47	45.4
MITSH	COLT	E-2104	86	2	8 8	64	EGR/PLS/OXD/	/	/	/OTR	D4-1	2250	3.47	58.7
MITSH	CHAMP	E-2100	86	2	8 8	64	EGR/PLS/OXD/	/	/	/OTR	M4-2	2125	3.17	41.4
MITSH			BASIC ENGINE DESCRIPTOR NONE											
MITSH	COLT	*E-2201	98	2	8 5	72	EGR/PLS/OXD/	/	/	/OTR	A3-1	2250	3.17	56.7
MITSH	COLT	E-2201	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	A3-1	2375	3.17	56.7
MITSH	COLT	E-2200	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	D4-2	2250	3.47	45.4
MITSH	COLT	E-2200	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	D4-1	2250	3.47	58.7
MITSH	COLT	*E-2200	98	2	8 5	72	EGR/PLS/OXD/	/	/	/OTR	D4-2	2375	3.47	45.4
MITSH	COLT	*E-2200	98	2	8 5	72	EGR/PLS/OXD/	/	/	/OTR	D4-1	2375	3.47	58.7
MITSH			BASIC ENGINE DESCRIPTOR NONE											
MITSH	CHALLENGER	Y-2401	156	2	8 2	100	EGR/PLS/OXD/	/	/	/OTR	A3-1	3125	3.31	47.6
MITSH	CHALLENGER	*Y-2401	156	2	8 2	100	EGR/PLS/OXD/	/	/	/OTR	A3-1	3125	3.31	47.6
MITSH	CHALLENGER	Y-2400	156	2	8 2	100	EGR/PLS/OXD/	/	/	/OTR	M5-2	3125	3.31	39.5
MITSH	CHALLENGER	*Y-2400	156	2	8 2	100	EGR/PLS/OXD/	/	/	/OTR	M5-2	3125	3.31	39.5
EXLBR			BASIC ENGINE DESCRIPTORS (GUZZLER) (FFS)											
EXLBR	PHAETON	OFC8-1	305	4	8 6	180	EGR/PMP/3CL/	/	/	/CAN	A3-1	4750	2.72	32.7
TKM			BASIC ENGINE DESCRIPTOR (ROTARY)											
TKM	RX-7	1EFREP-2	70	4	9 4	100	PMP/OXD/3WY/	/	/	/CAN	A3-1	2625	3.91	58.3
TKM	RX-7	1EFREP-1	70	4	9.4	100	PMP/OXD/3WY/	/	/	/CAN	M5-2	2625	3.91	48.0
TKM			BASIC ENGINE DESCRIPTOR NONE											
TKM	626	2EMAP-2	120	2	8.6	74	EGR/PMP/3WY/	/	/	/CAN	A3-1	2875	3.64	54.1
TKM	626	*2EMAP-2	120	2	8 6	78	EGR/PMP/3WY/	/	/	/CAN	A3-1	2875	3.64	54.1

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				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
SAAB	* 843	YES	8 8	0.331	1 73	468	0 20	19	0.035	0.37	284	0 03	31	23
									0 035	0 48	282.	0.04	31	
SAAB	* 845	NO	8 8	0 239	3 05	482	0.24	18	0 025	0 74	302.	0 05	29	22
SAAB	843	YES	7 3	0 398	2 27	456	0.18	19	0 035	0 49	272.	0.03	32	24
SAAB	* 845	YES	7.3	0.146	1 87	464	0 19	19	0 021	0 51	289	0 05	31	23
MITSH														
MITSH	* E-2104	NO	7 3	0.143	1 66	239	0 53	37	0 035	0 06	187.	0.72	47	41
MITSH	* E-2104	NO	7 3	0 136	1.06	266	0 51	33	0 025	0 08	208	1 00	43	37
MITSH	E-2104	NO	7 4	0.132	1.26	245	0.60	36	0 025	0 06	190.	0 72	47	40
MITSH	E-2104	NO	7.4	0 115	0 98	275	0 76	32	0.021	0 06	211	1 05	42	36
MITSH	E-2100	NO	7.3	0 171	1.27	225.	0.87	39	0 034	0.02	175.	0 98	51	43
MITSH														
MITSH	* E-2201	NO	7.4	0 192	1.65	298.	0 73	29	0 027	0.02	243	0.97	36	32
				0.195	1.62	298	0.76	29	0 044	0 01	241.	0 93	37	
MITSH	E-2201	NO	7 5	0.136	1.56	303	0.79	29	0 027	0 02	249	1.03	36	32
MITSH	E-2200	NO	7 4	0 149	1 09	263	0 65	33	0 028	0 02	200	0 77	44	38
MITSH	E-2200	NO	7 4	0 124	0 76	303	0 74	29	0 020	0 03	226.	1.04	39	33
MITSH	* E-2200	NO	7.5	0 165	1 38	269.	0 72	33	0 042	0 10	204	0 81	43	37
MITSH	* E-2200	NO	7 5	0 167	0 84	307.	0 79	29	0 028	0 06	226	1 01	39	33
MITSH														
MITSH	Y-2401	YES	9.6	0 112	0 95	388	0 79	23	0 038	0 11	313.	0.73	28	25
MITSH	* Y-2401	NO	8.7	0.178	0 78	385.	0 68	23	0.033	0 10	297.	0 58	30	26
				0.116	1.02	385	0 66	23	0 035	0 09	299	0 52	30	
MITSH	Y-2400	YES	9.6	0 130	1 26	376.	0 80	23	0 022	0 13	254.	0.67	35	28
				0 131	1 64	374	0 73	24	0 024	0.14	252.	0.64	35	
MITSH	* Y-2400	NO	8.7	0 121	1.22	373	0 70	24	0 022	0 16	245	0.56	36	28
EXLBR														
EXLBR	OFCB-1	YES	11.5	0.210	3.47	630.	0 67	14	0 038	1.07	434.	0.35	20	16
TKM														
TKM	1EFREP-2	YES	7.8	0.194	1.91	465.	0 54	19	0 019	1.02	360.	0 39	24	21
TKM	1EFREP-1	YES	7 8	0.162	1.54	426.	0 46	21	0 017	0.90	291.	0 36	30	24
				0.172	1.36	426.	0.52	21	0 017	0.81	294.	0 33	30	
TKM														
TKM	2EMAP-2	YES	10.8	0.209	0.71	352.	0.45	25	0.119	0.23	285.	0 27	31	27
				0.204	0.73	347	0.45	25	0 123	0 22	288.	0.26	31	
TKM	* 2EMAP-2	NO	9.8	0.195	0 70	344.	0.43	26	0 119	0 21	281.	0.26	32	28
				0 191	0 74	342.	0 42	26	0 123	0.20	279.	0 24	32	

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T W LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
TKM	626	2EMAP-1	120	2	8 6	74	EGR/PMP/3WY/ / /CAN	M5-2	2875	3.64	46 5
TKM	626	*2EMAP-1	120	2	8 6	74	EGR/PMP/3WY/ / /CAN	M5-2	2875	3.64	46.5
TKM			BASIC ENGINE DESCRIPTOR· NONE								
TKM	GLC	*2EE5P-2	91	2	9 0	68	EGR/PMP/OXD/3WY/ /CAN	A3-1	2250	3.63	55 6
TKM	GLC	2EE5P-2	91	2	9 0	68	EGR/PMP/OXD/3WY/ /CAN	A3-1	2375	3 63	55 6
TKM	GLC	*2EE5P-1	91	2	9 0	68	EGR/PMP/OXD/3WY/ /CAN	M4-1	2250	3 85	54 1
TKM	GLC	2EE5P-1	91	2	9 0	68	EGR/PMP/OXD/3WY/ /CAN	M5-2	2250	3.85	43.1
TKM			BASIC ENGINE DESCRIPTOR· NONE								
TKM	GLC WAGON	2ED5P-2	91	2	9 0	63	EGR/PMP/OXD/3WY/ /CAN	A3-1	2500	3 91	59.8
TKM	GLC WAGON	*2ED5P-1	91	2	9.0	63	EGR/PMP/OXD/3WY/ /CAN	M4-1	2375	3 73	57.0
TKM	GLC WAGON	*2ED5P-1	91	2	9.0	63	EGR/PMP/OXD/3WY/ /CAN	M4-1	2500	3.73	57 0
TKM	GLC WAGON	2ED5P-1	91	2	9 0	63	EGR/PMP/OXD/3WY/ /CAN	M5-2	2500	3.73	47 2
TOYOT			BASIC ENGINE DESCRIPTOR· NONE								
TOYOT	STARLET	82-FE-1	79	2	9 0	58	EGR/PLS/OXD/ / /CAN	M5-2	2000	3.15	42.7
TOYOT			BASIC ENGINE DESCRIPTOR· NONE								
TOYOT	COROLLA TERCEL	82-FE-5	89	2	9 0	62	EGR/PLS/OXD/ / /CAN	A3-1	2375	3 58	58 1
TOYOT	COROLLA TERCEL	82-FE-6	89	2	9 0	60	EGR/PLS/OXD/ / /CAN	M4-1	2250	3.31	51.7
TOYOT	COROLLA TERCEL	82-FE-3	89	2	9 0	62	EGR/PLS/OXD/ / /CAN	M5-2	2250	3.58	46 2
TOYOT	COROLLA TERCEL	82-FE-4	89	2	9 0	62	EGR/PLS/OXD/ / /CAN	M5-2	2375	3 58	46.0
TOYOT			BASIC ENGINE DESCRIPTOR· (FFS)								
TOYOT	COROLLA WAGON	82-FE-11	108	2	9 0	70	EGR/PMP/3CL/CAI/OTR/CAN	A3-1	2625	3.58	53.5
TOYOT	COROLLA	82-FE-7	108	2	9 0	70	EGR/PMP/3CL/CAI/OTR/CAN	A3-1	2625	3.58	53.5
TOYOT	COROLLA	82-FE-12	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	A4-2	2625	3.91	40.2
TOYOT	COROLLA	81-FE-9	108	2	9 0	70	EGR/PMP/3CL/CAI/OTR/CAN	M4-1	2500	3.31	49.4
TOYOT	COROLLA	81-FE-8	108	2	9 0	70	EGR/PMP/3CL/CAI/OTR/CAN	M5-2	2625	3 58	46.0
TOYOT	COROLLA	81-FE-6	108	2	9 0	70	EGR/PMP/3CL/CAI/OTR/CAN	M5-2	2625	3.58	46.0
TOYOT			BASIC ENGINE DESCRIPTOR· NONE								
TOYOT	CORONA WAGON	82-FE-14	144	2	9 0	96	EGR/PMP/3WY/CAI/OTR/CAN	A4-2	3000	3.58	34.5
TOYOT	CELICA	*82-FE-100	144	2	9 0	96	EGR/PMP/3WY/CAI/OTR/CAN	A4-2	3000	3.58	35.0
TOYOT	CELICA	*82-FE-13	144	2	9 0	96	EGR/PMP/3WY/CAI/OTR/CAN	M5-2	2875	3 42	37 9

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
TKM	2EMAP-1	YES	10.8	0.195	0.54	332	0.44	27	0.110	0.17	243	0.24	36	30
				0.190	0.51	332	0.43	27	0.117	0.18	244	0.24	36	
TKM	* 2EMAP-1	NO	9.8	0.186	0.56	327	0.40	27	0.100	0.16	234.	0.23	38	31
				0.192	0.60	326.	0.42	27	0.103	0.14	234.	0.22	38	
TKM														
TKM	* 2EE5P-2	NO	7.8	0.140	0.85	291.	0.44	30	0.024	0.02	240.	0.47	37	33
TKM	2EE5P-2	NO	7.8	0.150	0.88	298.	0.43	30	0.026	0.02	242	0.46	37	32
TKM	* 2EE5P-1	NO	7.8	0.149	0.85	256	0.43	34	0.024	0.02	203	0.43	44	38
TKM	2EE5P-1	NO	7.8	0.141	0.80	253.	0.42	35	0.023	0.02	193.	0.45	46	39
TKM														
TKM	2ED5P-2	NO	9.2	0.155	1.15	317.	0.47	28	0.029	0.08	265.	0.35	33	30
				0.157	1.15	315.	0.46	28	0.029	0.08	265.	0.35	33	
TKM	* 2ED5P-1	NO	9.2	0.172	1.16	287	0.43	31	0.061	0.14	217	0.32	41	34
TKM	* 2ED5P-1	NO	9.2	0.179	1.23	292.	0.46	30	0.070	0.14	220	0.36	40	34
TKM	2ED5P-1	NO	9.2	0.173	1.08	284	0.45	31	0.050	0.10	207.	0.34	43	35
TOYOT														
TOYOT	82-FE-1	NO	7.5	0.258	2.17	227	0.86	38	0.031	0.15	172.	1.16	52	43
TOYOT														
TOYOT	82-FE-5	YES	8.3	0.167	2.49	306.	0.61	29	0.028	0.11	246	0.57	36	32
TOYOT	82-FE-6	NO	7.2	0.163	1.86	242.	0.69	36	0.032	0.05	182	0.64	49	41
				0.146	1.77	246	0.67	36	0.029	0.12	185	0.64	48	
TOYOT	82-FE-3	YES	8.0	0.209	2.96	272.	0.48	32	0.023	0.72	201.	0.41	44	36
				0.214	3.42	277	0.41	31	0.010	0.82	204	0.38	43	
TOYOT	82-FE-4	YES	8.3	0.175	2.27	279	0.69	31	0.030	0.35	209.	0.78	42	35
TOYOT														
TOYOT	82-FE-11	YES	9.8	0.073	0.89	337.	0.70	26	0.010	0.58	276.	0.10	32	29
				0.075	0.80	335.	0.65	26						
TOYOT	82-FE-7	YES	9.8	0.076	0.53	330.	0.45	27	0.010	0.31	276	0.10	32	29
TOYOT	82-FE-12	YES	9.8	0.107	0.85	321.	0.54	28	0.009	0.20	248.	0.10	36	31
				0.074	0.76	317	0.49	28						
TOYOT	81-FE-9	NO	9.0	0.067	0.81	299	0.38	30	0.008	0.29	223.	0.07	40	33
TOYOT	81-FE-8	YES	10.2	0.171	1.80	341.	0.74	26	0.045	1.67	232.	0.11	38	30
TOYOT	81-FE-6	YES	9.5	0.147	1.38	318.	0.75	28	0.019	0.45	224	0.34	40	32
TOYOT														
TOYOT	82-FE-14	YES	11.4	0.111	1.53	390	0.29	23	0.038	1.28	297.	0.01	30	25
TOYOT	* 82-FE-100	YES	8.1	0.100	1.23	360.	0.43	24	0.029	0.41	249.	0.04	36	28
				0.142	1.58	366.	0.38	24	0.036	0.48	247.	0.03	36	
TOYOT	* 82-FE-13	YES	8.8	0.086	1.29	371.	0.38	24	0.028	0.31	236.	0.17	38	28
									0.019	0.23	241.	0.19	37	

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
TOYOT	CELICA	*82-FE-13	144	2	9 0	96	EGR/PMP/3WY/CAI/OTR/CAN	M5-2	3000	3.42	37 9
TOYOT			BASIC ENGINE DESCRIPTOR: (FFS)								
TOYOT	CRESSIDA WAGON	82-FE-18	168	FI	8 8	116	EGR/3CL/ / / /CAN	A4-2	3250	3.73	36.4
TOYOT	CRESSIDA	82-FE-17	168	FI	8 8	116	EGR/3CL/ / / /CAN	A4-2	3250	3.73	36.4
TOYOT			BASIC ENGINE DESCRIPTOR: (FFS)								
TOYOT	CELICA SUPRA	82-FE-19	168	FI	8.8	145	EGR/3CL/ / / /CAN	L4-2	3375	4.10	39.3
TOYOT	CELICA SUPRA	82-FE-19	168	FI	8 8	145	EGR/3CL/ / / /CAN	L4-2	3375	4.10	40.0
TOYOT	CELICA SUPRA	82-FE-20	168	FI	8.8	145	EGR/3CL/ / / /CAN	M5-2	3250	3.73	40.7
TOYOT	CELICA SUPRA	82-FE-21	168	FI	8 8	145	EGR/3CL/ / / /CAN	M5-2	3250	3.73	41 4
V W			BASIC ENGINE DESCRIPTORS: (DSL, TRBO)								
V W	JETTA	550-410	97	FI	23 0	68	OTR/ / / / /NON	A3-1	2625	3 13	47.7
V W	JETTA	550-408	97	FI	23 0	68	OTR/ / / / /NON	M5-2	2500	3 89	42.1
V W			BASIC ENGINE DESCRIPTORS: (DSL, TRBO)								
V W	QUANTUM	*181-511	97	FI	23 0	68	OTR/ / / / /NON	A3-1	2750	3.08	45.9
V W	QUANTUM WAGON	181-511	97	FI	23 0	68	OTR/ / / / /NON	A3-1	2875	3.08	45.9
V W	QUANTUM	*181-508	97	FI	23 0	68	OTR/ / / / /NON	M5-2	2750	4 11	44.5
V W	QUANTUM WAGON	181-508	97	FI	23 0	68	OTR/ / / / /NON	M5-2	2875	4.11	44 5
V W			BASIC ENGINE DESCRIPTOR: (FFS)								
V W	RABBIT	*668-81	105	FI	8 2	74	3CL/ / / / /CAN	A3-1	2375	3 57	55 5
V W	SCIROCCO	339-82	105	FI	8.2	74	3CL/ / / / /CAN	A3-1	2500	3.57	55 1
V W	RABBIT	668-81	105	FI	8.2	74	3CL/ / / / /CAN	A3-1	2500	3.57	55.5
V W	RABBIT	349-82	105	FI	8 2	74	3CL/ / / / /CAN	A3-1	2625	3 57	55 1
V W	QUANTUM WAGON	047-82	105	FI	8.2	74	3CL/ / / / /CAN	A3-1	2750	3.73	56 4
V W	RABBIT	*996-82	105	FI	8 2	74	3CL/ / / / /CAN	M4-2	2250	3 89	42 6
V W	RABBIT	996-82	105	FI	8 2	74	3CL/ / / / /CAN	M4-2	2375	3 89	42.6
V W	RABBIT	*746-82	105	FI	8.2	74	3CL/ / / / /CAN	M5-2	2375	3 89	42.8
V W	RABBIT	*746-82	105	FI	8 2	74	3CL/ / / / /CAN	M5-2	2500	3.89	42.8
V W	SCIROCCO	320-82	105	FI	8.2	74	3CL/ / / / /CAN	M5-2	2500	3.89	42.8
V W	QUANTUM	*176-82	105	FI	8.2	74	3CL/ / / / /CAN	M5-2	2625	4.11	37.1
V W	QUANTUM	176-82	105	FI	8.2	74	3CL/ / / / /CAN	M5-2	2750	4.11	37.1
V W			BASIC ENGINE DESCRIPTOR: (DIESEL)								
V W	QUANTUM	*176-527	97	FI	23 0	52	OTR/ / / / /NON	M5-2	2750	4.11	44.5
V W	QUANTUM WAGON	176-527	97	FI	23.0	52	OTR/ / / / /NON	M5-2	2875	4.11	44.5
V W			BASIC ENGINE DESCRIPTOR: (DIESEL)								
V W	JETTA	*550-407	97	FI	23.0	52	OTR/ / / / /NON	A3-1	2500	3.57	54.4
V W	JETTA	550-407	97	FI	23 0	52	OTR/ / / / /NON	A3-1	2625	3.57	54.4
V W	RABBIT	071-612	97	FI	23 0	52	OTR/ / / / /NON	M4-2	2375	3.89	41.6
V W	JETTA	*550-406	97	FI	23 0	52	OTR/ / / / /NON	M4-2	2500	3 89	41.5
V W	RABBIT	*071-613	97	FI	23.0	52	OTR/ / / / /NON	M5-2	2375	3.89	42.1
V W	JETTA	550-405	97	FI	23.0	52	OTR/ / / / /NON	M5-2	2500	3.89	42.3

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
TOYOT	* 82-FE-13	YES	8.1	0.104	0.86	367.	0.35	24	0.020	0.20	232	0.16	38	29
TOYOT	82-FE-18	YES	11.6	0.191	1.53	394	0.33	22	0.031	0.18	310.	0.08	29	25
TOYOT	82-FE-17	YES	10.6	0.147	1.19	391	0.30	22	0.010	0.04	294	0.03	30	25
TOYOT	82-FE-19	YES	8.4	0.155	0.94	405	0.32	22	0.006	0.05	270	0.11	33	26
TOYOT	82-FE-19	YES	9.6	0.168	0.94	423.	0.41	21	0.006	0.01	292.	0.16	30	24
TOYOT	82-FE-20	YES	8.4	0.134	1.80	413.	0.19	21	0.017	0.23	258.	0.03	34	26
TOYOT	82-FE-21	YES	9.6	0.138	1.58	410.	0.30	22	0.029	0.19	275.	0.05	32	25
				0.126	1.31	420	0.34	21	0.002	0.07	283	0.16	31	
V W														
V W	550-410	YES	7.7	0.232	0.83	298	1.05	34	0.121	0.41	223	0.88	45	38
V W	550-408	YES	7.7	0.0	0.0	0	0.0	42	0.096	0.32	184.	0.69	55	47
V W														
V W	* 181-511	YES	8.8	0.203	0.60	319.	1.30	32	0.095	0.27	249	1.14	41	35
V W	181-511	YES	8.8	0.175	0.57	317	1.22	32	0.079	0.29	250	1.09	41	35
V W	* 181-508	YES	8.8	0.0	0.0	0	0.0	38	0.063	0.30	202.	0.78	50	43
V W	181-508	YES	8.8	0.0	0.0	0	0.0	38	0.064	0.30	202.	0.79	50	42
V W														
V W	* 668-81	YES	7.7	0.124	0.95	354.	0.64	25	0.017	0.14	277.	0.11	32	28
				0.089	1.17	354	0.53	25						
V W	339-82	YES	6.9	0.125	0.91	367	0.35	24	0.064	0.23	270.	0.04	33	27
V W	668-81	YES	7.7	0.088	0.98	366	0.32	24	0.026	0.28	280.	0.09	32	27
				0.112	1.25	350.	0.44	25						
V W	349-82	YES	7.7	0.194	1.67	362.	0.17	24	0.224	1.71	279	0.19	31	27
V W	047-82	YES	8.8	0.239	2.09	389.	0.42	23	0.039	0.16	294	0.96	30	25
V W	* 996-82	YES	7.7	0.195	2.19	286.	0.10	31	0.062	0.54	212.	0.02	42	35
V W	996-82	YES	7.7	0.115	1.60	294	0.09	30	0.059	0.59	212.	0.01	42	34
V W	* 746-82	YES	7.7	0.222	1.54	323.	0.10	27	0.033	0.56	221.	0.03	40	32
V W	* 746-82	YES	7.7	0.120	1.59	326	0.10	27	0.057	0.77	222	0.04	40	32
V W	320-82	YES	6.9	0.198	1.44	303.	0.08	29	0.085	0.43	213.	0.04	42	34
V W	* 176-82	YES	8.8	0.183	1.52	315.	0.15	28	0.052	0.08	213.	0.02	42	33
V W	176-82	YES	8.8	0.209	2.05	314.	0.15	28	0.055	0.07	214.	0.02	41	33
V W														
V W	* 176-527	YES	8.8	0.0	0.0	0.	0.0	38	0.131	0.40	199.	0.70	51	43
V W	176-527	YES	8.8	0.0	0.0	0.	0.0	35	0.119	0.36	207.	0.76	49	40
V W														
V W	* 550-407	YES	7.5	0.274	0.71	273.	1.05	37	0.226	0.60	213.	0.86	47	41
V W	550-407	YES	7.7	0.239	0.74	278	1.07	36	0.204	0.53	216.	0.90	47	40
V W	071-612	YES	7.5	0.238	0.89	193	0.81	45	0.164	0.39	175.	0.64	58	50
V W	* 550-406	YES	7.7	0.285	0.90	209.	0.82	42	0.153	0.39	192.	0.56	53	46
									0.148	0.39	188.	0.55	54	
V W	* 071-613	YES	7.5	0.288	1.18	202	1.08	43	0.172	0.53	172.	0.70	59	49
V W	550-405	YES	7.7	0.289	1.04	203	0.92	43	0.158	0.48	171	0.52	59	49

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49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-D/D	E T W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
V W			BASIC ENGINE DESCRIPTOR: (FFS)								
V W	RABBIT	071-616	105	1	8 3	65	EGR/PLS/3CL/ / / /CAN	M4-2	2250	3 89	41.7
VOLVO			BASIC ENGINE DESCRIPTOR: (FFS)(EFI) <i>Electronic</i>								
VOLVO	VOLVO SEDAN	82:10	130	FI	9.3	105	3CL/ / / / /CAN	A4-2	3250	3 91	39.7
VOLVO	VOLVO WAGON	*82:10	130	FI	9.3	105	3CL/ / / / /CAN	A4-2	3375	3 91	38.7
VOLVO	VOLVO SEDAN	*82:11	130	FI	9 3	105	3CL/ / / / /CAN	M4-3	3250	3.54	39.0
VOLVO	VOLVO WAGON	82:11	130	FI	9.3	105	3CL/ / / / /CAN	M4-3	3375	3.54	38.1
VOLVO	VOLVO SEDAN	*82:11	130	FI	9 3	105	3CL/ / / / /CAN	M4-3	3375	3.54	42.4
VOLVO			BASIC ENGINE DESCRIPTOR: (FFS)(MFI) <i>multi-port</i>								
VOLVO	VOLVO SEDAN	*82:6	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3250	3.91	39.7
VOLVO	VOLVO WAGON	*82:7	130	FI	9.3	98	3CL/ / / / /CAN	A4-2	3375	3 91	38.7
VOLVO	VOLVO SEDAN	82:6	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3375	3.91	40.1
VOLVO	VOLVO WAGON	82:7	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3500	3.91	38.7
VOLVO	VOLVO SEDAN	82:8	130	FI	9 3	98	3CL/ / / / /CAN	M4-3	3250	3.54	39.0
VOLVO	VOLVO WAGON	*82:8	130	FI	9.3	98	3CL/ / / / /CAN	M4-3	3375	3 54	38.1
VOLVO	VOLVO SEDAN	*82:8	130	FI	9.3	98	3CL/ / / / /CAN	M4-3	3375	3 54	39.7
VOLVO	VOLVO WAGON	*82:8	130	FI	9 3	98	3CL/ / / / /CAN	M4-3	3500	3 54	38.1
VOLVO			BASIC ENGINE DESCRIPTOR: (FFS)								
VOLVO	VOLVO SEDAN	81:24	174	FI	8.8	130	3CL/ / / / /CAN	A3-1	3375	3 54	52.9
VOLVO			BASIC ENGINE DESCRIPTOR: (FFS,TRBO)								
VOLVO	VOLVO SEDAN	82:14	130	FI	7 5	127	3CL/ / / / /CAN	A4-2	3375	3.73	38.9
VOLVO	VOLVO WAGON	82:16	130	FI	7 5	127	3CL/ / / / /CAN	A4-2	3500	3.73	38.9
VOLVO	VOLVO SEDAN	82:15	130	FI	7 5	127	3CL/ / / / /CAN	M4-3	3375	3.73	42.4
VOLVO	VOLVO WAGON	*82:15	130	FI	7 5	127	3CL/ / / / /CAN	M4-3	3500	3.73	42.4
VOLVO			BASIC ENGINE DESCRIPTOR: (DIESEL)								
VOLVO	VOLVO SEDAN	81:28	145	FI	23 0	78	EM / / / / /NON	A3-1	3375	3 31	49.4
VOLVO	VOLVO WAGON	*81:28	145	FI	23 0	78	EM / / / / /NON	A3-1	3500	3 31	47.4
VOLVO	VOLVO SEDAN	*81:27	145	FI	23 0	78	EM / / / / /NON	M4-3	3375	3.54	39.7
VOLVO	VOLVO WAGON	81:27	145	FI	23 0	78	EM / / / / /NON	M4-3	3500	3 54	38.1
AUDI			BASIC ENGINE DESCRIPTORS: (DSL, TRBO)								
AUDI	4000/COUPE	577-611	97	FI	23.0	68	OTR/ / / / /NON	A3-1	2750	3 08	46.9
AUDI	4000/COUPE	577-614	97	FI	23.0	68	OTR/ / / / /NON	M5-2	2750	4 11	45.6
AUDI			BASIC ENGINE DESCRIPTOR (DSL,TRBO)								
AUDI	5000	541-403	121	FI	23.0	84	OTR/ / / / /NON	A3-1	3250	3.08	43.7
AUDI			BASIC ENGINE DESCRIPTOR (DIESEL)								
AUDI	4000/COUPE	577-616	97	FI	23 0	52	OTR/ / / / /NON	M5-2	2625	4 11	45.7
AUDI			BASIC ENGINE DESCRIPTOR: (FFS)								
AUDI	4000/COUPE	504-82	105	FI	8 2	74	3CL/ / / / /CAN	A3-1	2625	3.73	57.6
AUDI	4000/COUPE	291-82	105	FI	8 2	74	3CL/ / / / /CAN	M5-2	2500	4.11	38.2
AUDI			BASIC ENGINE DESCRIPTOR: (FFS)								
AUDI	4000/COUPE	003-81	131	FI	8 2	100	3CL/ / / / /CAN	A3-1	2875	3.45	53.9
AUDI	5000	502-82	131	FI	8 2	100	3CL/ / / / /CAN	A3-1	3125	3.91	56.4
AUDI	4000/COUPE	539-82	131	FI	8.2	100	3CL/ / / / /CAN	M5-2	2750	4 45	37.0

TESTS REPORT
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49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
V W														
V W	071-616	YES	6.8	0 102	0.95	280	0 27	32	0.004	0 0	182.	0.13	49	37
VOLVO														
VOLVO	82 10	YES	10 8	0 224	1.49	388	0.23	23	0 101	1 23	310	0.03	28	25
VOLVO	* 82 10	YES	11 0	0 220	1 49	380	0 30	23	0 088	1 02	299.	0 02	30	26
VOLVO	* 82 11	YES	10 8	0 212	1 68	366.	0 36	24	0 029	0 26	262.	0.03	34	28
VOLVO	82 11	YES	11 0	0 191	1.52	376	0 30	23	0 027	0 24	255	0 03	35	27
VOLVO	* 82 11	YES	10.3	0 224	1.60	341.	0 32	26	0 034	0 25	254.	0 04	35	29
VOLVO														
VOLVO	* 82 6	YES	10.8	0.221	1.65	383	0.16	23	0.079	0.62	300.	0.02	29	25
VOLVO	* 82 7	YES	11.0	0 136	0 94	408.	0 10	22	0 049	0.55	331.	0 0	27	24
VOLVO	82 6	YES	11.0	0 212	1 73	392.	0.16	22	0 089	0 77	308	0.01	29	25
VOLVO	82 7	YES	11 4	0 162	1 07	409.	0.11	22	0 063	0 42	334	0 01	26	24
VOLVO	82 8	YES	10.8	0 164	1.64	404.	0.14	22	0.099	0.93	283.	0 04	31	25
VOLVO	* 82 8	YES	11.0	0.123	1.21	387	0 12	23	0 100	0 85	270	0 02	33	26
VOLVO	* 82 8	YES	11.0	0 124	0.59	418.	0.29	21	0.077	0.76	278.	0 03	32	25
VOLVO	* 82 8	YES	11.4	0 126	1.18	388	0 12	23	0 098	0 70	275.	0 03	32	26
VOLVO														
VOLVO	81 24	YES	11 9	0 254	1.75	528	0.13	17	0.089	3.41	392	0.03	22	19
VOLVO														
VOLVO	82 14	YES	10 3	0 149	1 37	438	0 31	20	0 013	0 24	328	0 16	27	23
VOLVO	82 16	YES	11 0	0 164	2 32	428	0.22	20	0 027	0 89	347	0.11	25	22
VOLVO	82 15	YES	10 3	0 128	1 62	465	0.30	19	0 022	0 50	308	0 08	29	22
VOLVO	* 82 15	YES	11 0	0 130	1 56	440	0 26	20	0 018	0 48	310.	0.10	28	23
VOLVO														
VOLVO	81 28	YES	11.9	0 184	0.94	386	1.22	26	0 151	0.59	308	1 04	33	29
VOLVO	* 81 28	YES	12.1	0.372	0.94	373.	1.33	27	0.129	0.62	334.	1 12	30	28
VOLVO	* 81 27	YES	11.9	0.360	1 20	350	1.38	29	0 076	0.48	284	0.84	36	32
VOLVO	81 27	YES	12 1	0.275	1 22	348.	1 34	29	0 090	0 45	260.	0 84	39	33
AUDI														
AUDI	577-611	YES	7.9	0.163	0.67	311.	1.21	33	0.048	0.27	239.	1.02	42	36
AUDI	577-614	YES	7.9	0 0	0.0	0.	0.0	38	0.068	0.25	197.	0.97	52	43
AUDI														
AUDI	541-403	YES	7.0	0.266	0.75	368.	1.27	28	0.101	0.36	278.	1.13	36	31
AUDI														
AUDI	577-616	YES	7.9	0.377	1.06	228.	1.19	38	0.171	0.46	195.	0.75	52	43
AUDI														
AUDI	504-82	YES	7.9	0.198	2 10	366.	0.30	24	0 092	0.27	281.	0 08	32	27
AUDI	291-82	YES	7 9	0.250	2 24	308	0.13	28	0.086	0 29	211.	0.03	42	33
AUDI														
AUDI	003-81	YES	7 1	0.289	2 06	449.	0.17	20	0 117	0.57	314.	0 03	28	23
				0.288	2.11	451.	0.17	20	0 116	0.49	320	0.03	28	
AUDI	502-82	YES	7 0	0 153	0 90	462.	0 32	19	0 118	1 02	318.	0 03	28	22
AUDI	539-82	YES	7.1	0 189	1.73	371.	0.55	24	0 007	0 0	240.	0.93	37	28

V I REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
AUDI	5000	501-82	131	FI	8.2	100	3CL/ / / / /	/CAN	M5-2	3125	4.11 40.5
AUDI			BASIC ENGINE DESCRIPTOR: (FFS,TRBO)								
AUDI	5000	508-82	131	FI	7 0	130	3CL/ / / / /	/CAN	A3-1	3250	3.45 49.2
AUDI			BASIC ENGINE DESCRIPTOR: (FFS,TRBO)								
AUDI	QUATTRO	051-82	131	FI	7 0	156	3CL/ / / / /	/CAN	M5-2	3375	3.89 43.1
FUJI			BASIC ENGINE DESCRIPTOR (FFS)								
FUJI	SUBARU	*C1FE-13	97	2	9 0	67	EGR/PLS/3CL/ / /	/CAN	M4-2	2375	3.70 50.0
FUJI	SUBARU	*C1FE-13	97	2	9 0	67	EGR/PLS/3CL/ / /	/CAN	M4-2	2375	3.70 50.0
FUJI	SUBARU	*C1FE-13	97	2	9 0	67	EGR/PLS/3CL/ / /	/CAN	M4-2	2500	3.70 50.0
FUJI	SUBARU	*C1FE-21	97	2	9 0	67	EGR/PLS/3CL/ / /	/CAN	M5-2	2375	3.70 41.0
FUJI	SUBARU	*C1FE-21	97	2	9 0	67	EGR/PLS/3CL/ / /	/CAN	M5-2	2375	3.70 41.0
FUJI	SUBARU	*C1FE-21	97	2	9 0	67	EGR/PLS/3CL/ / /	/CAN	M5-2	2500	3.70 41.0
FUJI			BASIC ENGINE DESCRIPTOR: (FFS)								
FUJI	SUBARU 4WD	*C9FE-31	109	1	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2500	3.88 53.0
FUJI	SUBARU WAGON 4WD	*C9FE-34	109	1	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2625	3.88 51.0
FUJI	SUBARU 4WD	*C9FE-31	109	1	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2625	3.88 53.0
FUJI	SUBARU WAGON 4WD	*C9FE-34	109	1	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2750	3.88 51.0
FUJI			BASIC ENGINE DESCRIPTOR (FFS)								
FUJI	SUBARU	*C2FE-41	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	A3-1	2500	3.58 55.0
FUJI	SUBARU	*C2FE-41	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	A3-1	2625	3.58 55.0
FUJI	SUBARU WAGON	*C2FE-44	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	A3-1	2625	3.79 58.0
FUJI	SUBARU WAGON	*C2FE-44	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	A3-1	2750	3.79 58.0
FUJI	SUBARU WAGON	*C2FF-24	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2500	3.70 53.0
FUJI	SUBARU 4WD	*C2FE-31	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2500	3.88 53.0
FUJI	SUBARU WAGON	*C2FF-24	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2625	3.70 53.0
FUJI	SUBARU WAGON 4WD	*C2FE-34	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2625	3.88 51.0
FUJI	SUBARU 4WD	*C2FE-31	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2625	3.88 53.0
FUJI	SUBARU WAGON 4WD	*C2FE-34	109	2	8 7	71	EGR/PLS/3CL/ / /	/CAN	M4-2	2750	3.88 51.0
FUJI	SUBARU	*C2FE-23	109	2	8.7	71	EGR/PLS/3CL/ / /	/CAN	M5-2	2375	3.70 41.0
FUJI	SUBARU	C2FE-23	109	2	8.7	71	EGR/PLS/3CL/ / /	/CAN	M5-2	2500	3.70 41.0

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 00:55:44

MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
AUDI	501-82	YES	7.0	0.140	1.84	407.	0.56	22	0.039 0.044	0.49 0.58	260. 266	0.05 0.03	34 33	26
AUDI	508-82	YES	7.0	0.193	2.83	487	0.55	18	0.065	0.58	345.	0.01	26	21
AUDI	051-82	YES	9.5	0.182	1.45	511	0.20	17	0.037	0.60	316.	0.06	28	21
FUJI														
FUJI	C1FE-13	NO	7.1	0.216	3.12	267.	0.37	32	0.046	0.43	208	0.10	42	36
FUJI	* C1FE-13	NO	8.3	0.181	3.15	272	0.42	32	0.044	0.37	219	0.14	40	35
FUJI	* C1FE-13	NO	7.1	0.223	3.43	273.	0.37	32	0.042	0.37	207	0.13	43	36
FUJI	* C1FE-21	NO	8.3	0.217	2.97	274.	0.29	32	0.059	0.71	200	0.13	44	36
FUJI	* C1FE-21	NO	7.1	0.206	2.93	268	0.32	32	0.051	0.64	189	0.13	47	38
FUJI	* C1FE-21	NO	7.1	0.187	3.20	273.	0.32	32	0.100	0.41	193.	0.14	46	37
FUJI														
FUJI	* C9FE-31	NO	9.4	0.193	3.13	319	0.21	27	0.041	0.50	253.	0.32	35	30
FUJI	* C9FE-34	NO	9.4	0.138	3.30	334	0.31	26	0.020	0.33	264	0.31	34	29
FUJI	* C9FE-31	NO	9.4	0.190	3.15	324.	0.22	27	0.042	0.51	255	0.30	35	30
FUJI	* C9FE-34	NO	9.4	0.137	2.57	339	0.12	26	0.020	0.40	263.	0.24	34	29
FUJI														
FUJI	* C2FE-41	NO	7.1	0.162	3.22	312	0.33	28	0.034	0.66	255	0.12	35	31
FUJI	* C2FE-41	NO	7.1	0.150	3.33	326	0.32	27	0.047	0.51	261	0.15	34	30
FUJI	* C2FE-44	NO	8.3	0.261	4.80	323	0.27	27	0.061	0.55	278.	0.29	32	29
FUJI	* C2FE-44	NO	8.3	0.194	4.15	330.	0.39	26	0.056	0.50	278.	0.25	32	29
FUJI	* C2FF-24	NO	8.3	0.163	3.45	305	0.38	28	0.021	0.23	239	0.22	37	32
FUJI	* C2FE-31	NO	9.4	0.145	3.59	321.	0.17	27	0.016	0.18	253	0.10	35	30
FUJI	* C2FF-24	NO	8.3	0.176	3.60	314.	0.44	28	0.024	0.28	247.	0.28	36	31
FUJI	* C2FE-34	NO	9.4	0.129	3.25	351	0.26	25	0.015	0.22	263	0.18	34	28
FUJI	* C2FE-31	NO	9.4	0.149	3.40	321.	0.19	27	0.020	0.22	256.	0.12	35	30
FUJI	C2FE-34	NO	9.4	0.124	3.31	354	0.25	25	0.015	0.21	271.	0.16	33	28
FUJI	* C2FE-23	NO	8.3	0.173	3.06	286	0.26	30	0.024	0.42	213.	0.15	42	35
FUJI	C2FE-23	NO	7.1	0.126	3.26	284.	0.28	31	0.025	0.33	203.	0.12	44	35

V.I. REPORT

FEB 10. 1982 01:00:23

1982 FUEL ECONOMY PROGRAM

CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

MFR	CARLINE NAME	VEHICLE ID	DISP /CID	CARB VENT /FI	COMP RATIO	HP	CONTROL SYSTEM	TRNS-O/D	E.T.W LBS.	AXLE RATIO	N/V RATIO
AMC							BASIC ENGINE DESCRIPTOR: (FFS)				
AMC	SPIRIT	D14-43B	151	2	8.2	82	EGR/3CL/ / / /CAN	A3-1	3000	3.08	43.0
AMC	SPIRIT	*D10-39B	151	2	8.2	82	EGR/3CL/ / / /CAN	A3-1	3125	3.08	43.0
AMC	SPIRIT	D14-39B	151	2	8.3	82	EGR/3CL/ / / /CAN	M4-1	2875	3.08	43.0
AMC	SPIRIT	*D14-39B	151	2	8.3	82	EGR/3CL/ / / /CAN	M4-1	3000	3.08	43.0
AMC	SPIRIT	D14-38B	151	2	8.3	84	EGR/3CL/ / / /CAN	M4-1	3000	3.08	43.0
AMC	SPIRIT	*D14-39B	151	2	8.3	82	EGR/3CL/ / / /CAN	M5-2	2875	3.08	37.0
AMC	SPIRIT	*D14-39B	151	2	8.3	82	EGR/3CL/ / / /CAN	M5-2	3000	3.08	37.0
AMC	CONCORD	D10-68B	151	2	8.1	82	EGR/3CL/ / / /CAN	M5-2	3250	3.08	35.9
AMC	CONCORD	*D10-68B	151	2	8.1	82	EGR/3CL/ / / /CAN	M5-2	3375	3.08	35.9
AMC							BASIC ENGINE DESCRIPTOR: (FFS)				
AMC	SPIRIT	D14-41C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	L3-1	3125	2.21	30.8
AMC	CONCORD	*D14-41C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	L3-1	3375	2.21	30.0
AMC	SPIRIT	*D10-76C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3250	2.35	32.8
AMC	CONCORD	D10-76C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3500	2.35	31.9
AMC							BASIC ENGINE DESCRIPTOR: (FFS)				
AMC	SPIRIT	*D10-19C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	M5-2	3250	2.35	24.9
AMC	CONCORD	*D10-19C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	M5-2	3375	2.35	24.2
CHRYSLER							BASIC ENGINE DESCRIPTOR: (FFS)				
CHRYSLER	HORIZON	*F111	105	2	8.2	65	EGR/PMP/OXD/3CL/ /CAN	M4-2	2375	2.69	40.2
CHRYSLER	OMNI	F111	105	2	8.2	65	EGR/PMP/OXD/3CL/ /CAN	M4-2	2500	2.69	40.2
CHRYSLER							BASIC ENGINE DESCRIPTOR: (FFS)				
CHRYSLER	HORIZON	*F122	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	A3-1	2625	2.78	41.6
CHRYSLER	RELIANT	F122	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	A3-1	2750	2.78	41.6
CHRYSLER	HORIZON	*F123	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2625	2.69	40.2
CHRYSLER	RELIANT	F123	135	2	8.9	90	EGR/PMP/OXD/3CL/ /CAN	M4-2	2750	2.69	40.2
CHRYSLER							BASIC ENGINE DESCRIPTOR: NONE				
CHRYSLER	RELIANT	*F140	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	2875	2.78	41.6
CHRYSLER	LEBARON	F140	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	3000	2.78	40.1
CHRYSLER	LEBARON	F140	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	3000	2.78	40.1
CHRYSLER							BASIC ENGINE DESCRIPTOR: NONE				
CHRYSLER	LEBARON	F140	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	3000	2.78	40.1
CHRYSLER	LEBARON	F140	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	3000	2.78	40.1
CHRYSLER	400	*F142	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	3000	2.78	40.1
CHRYSLER	LEBARON	F142	156	2	8.2	100	EGR/PLS/OXD/ / /CAN	A3-1	3125	2.78	40.1
CHRYSLER							BASIC ENGINE DESCRIPTOR: (FFS)				
CHRYSLER	MIRADA	*F160	225	1	8.4	95	EGR/PMP/OXD/3CL/ /CAN	A3-1	3750	2.94	38.5
CHRYSLER	NEW YORKER	F160	225	1	8.4	95	EGR/PMP/OXD/3CL/ /CAN	A3-1	3875	2.94	37.7
CHRYSLER	MIRADA	F161	225	1	8.4	95	EGR/PMP/OXD/3CL/ /CAN	A3-1	3875	2.94	38.5
CHRYSLER							BASIC ENGINE DESCRIPTOR: (FFS)				
CHRYSLER	MIRADA	F182	318	4	8.3	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.24	29.6
CHRYSLER	NEW YORKER	F183	318	4	8.7	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.24	28.7
CHRYSLER							BASIC ENGINE DESCRIPTORS: (FFS) (POLICE)				
CHRYSLER	DIPLOMAT	*F180	318	4	8.3	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.94	38.0
CHRYSLER							BASIC ENGINE DESCRIPTOR: (FFS)				

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
AMC														
AMC	D14-43B	NO	9.8	0.132	2.91	382	0.78	23	0.007	0.01	308	0.78	29	25
AMC	* D10-39B	NO	9.5	0.190	4.89	370	0.61	23	0.015	0.16	300.	0.30	30	26
AMC	D14-39B	NO	9.2	0.225	3.49	332	0.26	26	0.010	0.07	262.	0.36	34	29
AMC	* D14-39B	NO	9.5	0.212	3.55	344.	0.25	25	0.008	0.02	264	0.40	34	28
AMC	D14-38B	NO	9.5	0.188	3.48	347.	0.45	25	0.010	0.03	269	0.67	33	28
AMC	* D14-39B	NO	9.2	0.170	3.10	350.	0.19	25	0.018	0.10	253	0.12	35	29
AMC	* D14-39B	NO	9.5	0.209	3.43	343.	0.21	25	0.009	0.12	252	0.07	35	29
AMC	D10-68B	NO	10.2	0.249	3.76	363.	0.34	24	0.058	0.40	256.	0.05	34	28
AMC	* D10-68B	NO	10.2	0.236	4.00	353.	0.38	25	0.066	1.55	252	0.05	35	28
AMC														
AMC	D14-41C	YES	10.7	0.173	2.12	416.	0.69	21	0.021	0.01	310.	0.42	29	24
AMC	* D14-41C	YES	10.9	0.183	2.47	427	0.79	21	0.014	0.0	312.	0.35	28	24
AMC	* D10-76C	YES	10.4	0.251	2.65	415	0.72	21	0.017	0.02	292	0.48	30	24
AMC	D10-76C	YES	11.3	0.319	4.77	440	0.90	20	0.029	0.12	313.	0.80	28	23
AMC														
AMC	* D10-19C	YES	10.4	0.256	3.06	409.	0.67	21	0.030	0.48	266	0.58	33	25
AMC	* D10-19C	YES	10.7	0.348	5.01	412	0.67	21	0.028	0.09	262.	0.58	34	25
CHRYSLER														
CHRYSLER	* F111	NO	6.7	0.309	2.19	249	0.68	35	0.022	0.01	171.	0.52	52	41
CHRYSLER	F111	NO	6.1	0.344	2.84	256.	0.71	34	0.022	0.05	173	0.58	51	40
CHRYSLER														
CHRYSLER	* F122	YES	7.4	0.234	5.31	384	0.53	23	0.016	0.01	254	0.59	35	27
CHRYSLER	F122	YES	8.0	0.207	4.15	394.	0.54	22	0.011	0.03	272.	0.59	33	26
CHRYSLER	* F123	YES	7.4	0.199	3.46	358	0.47	24	0.018	0.05	219.	0.61	40	30
CHRYSLER	F123	YES	8.0	0.262	4.76	369	0.53	24	0.017	0.16	243.	0.67	36	28
CHRYSLER														
CHRYSLER	* F140	YES	8.0	0.137	1.45	400.	0.41	22	0.025	0.64	308.	0.25	29	25
CHRYSLER	F140	YES	7.7	0.107	1.04	418.	0.47	21	0.023	0.54	316.	0.27	28	24
CHRYSLER	F140	YES	7.7	0.128	1.91	414.	0.42	21	0.018	1.16	312.	0.20	28	24
CHRYSLER														
CHRYSLER	F140	YES	7.7	0.126	1.28	430.	0.51	20	0.018	0.60	321.	0.25	28	23
CHRYSLER	F140	YES	7.7	0.111	1.39	423.	0.49	21	0.025	0.92	314.	0.25	28	24
CHRYSLER	* F142	YES	7.7	0.093	1.15	391.	0.43	23	0.022	0.22	297.	0.29	30	25
CHRYSLER	F142	YES	8.1	0.128	2.99	423.	0.50	21	0.020	0.40	302.	0.30	29	24
CHRYSLER														
CHRYSLER	* F160	YES	10.4	0.337	1.93	481.	0.55	18	0.029	0.78	348.	0.59	25	21
CHRYSLER	F160	YES	11.9	0.383	4.88	517.	0.53	17	0.025	1.93	389.	0.67	23	19
CHRYSLER	F161	YES	10.4	0.208	2.08	491.	0.54	18	0.044	1.17	345.	0.76	26	21
CHRYSLER														
CHRYSLER	F182	YES	10.4	0.134	1.28	524.	0.46	17	0.030	0.44	341.	0.22	26	20
CHRYSLER	F183	YES	11.9	0.167	1.89	553.	0.42	16	0.039	0.47	360.	0.26	25	19
CHRYSLER														
CHRYSLER	* F180	YES	12.0	0.136	1.76	641.	0.38	14	0.028	0.23	456.	0.32	19	16
CHRYSLER														

V I REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 01:00:23

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO						
CHRYSLER	IMPERIAL	D282	318	FI	8.6	148	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.24	28.7
FORD			BASIC ENGINE DESCRIPTOR: NONE								
FORD	EXP	*2G1-1.6-C-067	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	A3-1	2500	3.31	49.0
FORD	EXP	2G1-1.6-C-067	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	A3-1	2625	3.31	49.0
FORD			BASIC ENGINE DESCRIPTOR: NONE								
FORD	ESCORT	*2E1-1.6-H-097	98	2	8.8	71	EGR/PMP/OXD/3WY/ /CAN	A3-1	2500	3.31	49.0
FORD	ESCORT WAGON	*2E1-1.6-D-201	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	A3-1	2500	3.31	49.0
FORD	ESCORT	*2E1-1.6-H-097	98	2	8.8	71	EGR/PMP/OXD/3WY/ /CAN	A3-1	2500	3.31	49.0
FORD	EXP	2G1-1.6-C-067	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	A3-1	2625	3.31	49.0
FORD	EXP	2G1-1.6-C-067	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	A3-1	2625	3.31	49.0
FORD	ESCORT WAGON	*2E1-1.6-H-097	98	2	8.8	71	EGR/PMP/OXD/3WY/ /CAN	A3-1	2625	3.31	49.0
FORD	ESCORT WAGON	2E1-1.6-D-201	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	A3-1	2625	3.31	49.0
FORD			BASIC ENGINE DESCRIPTOR: NONE								
FORD	ESCORT	202-1.6-R-154	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	M4-2	2375	4.05	49.0
FORD	EXP	2G2-1.6-R-148	98	2	8.8	69	EGR/PMP/OXD/3WY/ /CAN	M4-2	2500	3.59	43.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	MUSTANG	*2H1-2.3-C-130	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	A3-1	3000	3.08	43.0
FORD	MUSTANG	2Z1-2.3-C-134	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	A3-1	3000	3.45	49.0
FORD	MUSTANG	*2H1-2.3-C-130	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	A3-1	3125	3.08	43.0
FORD	MUSTANG	*2H1-2.3-C-130	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	A3-1	3125	3.08	44.0
FORD	GRANADA	2H1-2.3-C-130	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	A3-1	3125	3.08	44.0
FORD	MUSTANG	2Z2-2.3-C-132	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	M5-2	3125	3.45	37.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	MUSTANG	*2Z2-2.3-Q-303	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	M4-1	3000	3.08	44.0
FORD	FAIRMONT FUTURA	2B2-2.3-C-203	140	2	9.0	92	EGR/PMP/OXD/3CL/ /CAN	M4-1	3125	3.08	44.0
FORD			BASIC ENGINE DESCRIPTOR: NONE								
FORD	MUSTANG	*2Z1-3.3-F-109	200	1	8.6	94	EGR/PMP/OXD/3WY/ /CAN	L3-1	3125	2.73	38.0
FORD	FAIRMONT FUTURA	*2S1-3.3-F-211	200	1	8.6	94	EGR/PMP/OXD/3WY/ /CAN	L3-1	3250	2.73	39.0
FORD	GRANADA	*2Z1-3.3-F-109	200	1	8.6	94	EGR/PMP/OXD/3WY/ /CAN	L3-1	3375	2.73	39.0
FORD	THUNDERBIRD	2S1-3.3-F-211	200	1	8.6	94	EGR/PMP/OXD/3WY/ /CAN	L3-1	3500	2.73	37.0
FORD			BASIC ENGINE DESCRIPTOR: NONE								
FORD	THUNDERBIRD	*2S1-3.3-H-220	200	1	8.6	94	EGR/PMP/OXD/3WY/ /CAN	A3-1	3500	2.73	37.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	THUNDERBIRD	2S1-3.8-C-309	232	2	8.7	122	EGR/PMP/OXD/3CL/ /CAN	L4-2	3625	3.08	28.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	CONTINENTAL	2C1-3.8-C-094	232	2	8.7	122	EGR/PMP/OXD/3CL/ /CAN	L4-2	3875	3.08	26.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	GRANADA	2D1-3.8-C-097	232	2	8.7	122	EGR/PMP/OXD/3CL/ /CAN	L3-1	3250	2.47	35.0
FORD	COUGAR	*2D1-3.8-C-097	232	2	8.7	122	EGR/PMP/OXD/3CL/ /CAN	L3-1	3375	2.47	34.0
FORD	COUGAR WAGON	2H1-3.8-C-096	232	2	8.7	122	EGR/PMP/OXD/3CL/ /CAN	L3-1	3500	2.47	34.0

TESTS REPORT
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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
CHRYSLER	D282	YES	10 5	0 145	1 24	531.	0.48	17	0 041	0.72	334	0 37	26	20
FORD														
FORD	* 2G1-1 6-C-067	NO	6.0	0 288	2 96	329	0 66	26	0 109	0 32	234.	0 47	38	31
FORD	2G1-1 6-C-067	YES	6 6	0 227	3.66	340	0.67	26	0 061	0.17	242	0.31	37	30
FORD														
FORD	* 2E1-1 6-H-097	YES	6 6	0 307	5 05	327	0 62	26	0 107	0 39	236.	0 37	37	30
FORD	* 2E1-1 6-D-201	YES	6 9	0 235	4 10	341	0.59	26	0 088	0.37	246.	0 49	36	29
FORD	* 2E1-1 6-H-097	YES	6 0	0.285	3 62	317.	0.59	27	0 117	0 31	221.	0 42	40	32
FORD	2G1-1 6-C-067	YES	6.6	0 210	3 38	329	0.62	26	0 116	0 82	244.	0 42	36	30
FORD	2G1-1 6-C-067	YES	6.6	0.282	3.88	344.	0.63	25	0 120	0.65	246.	0.46	36	29
FORD	* 2E1-1 6-H-097	YES	6.9	0 303	6 16	337	0 60	26	0 111	1.35	237.	0 45	37	30
FORD	2E1-1 6-D-201	YES	6 9	0 196	2 99	358	0 68	24	0 081	0 80	257.	0 53	34	28
FORD														
FORD	202-1 6-R-154	NO	6.0	0.242	2 90	320	0 55	27	0 058	0 30	208	0.38	42	33
FORD	2G2-1 6-R-148	NO	6 0	0 288	3 83	313	0 56	28	0 104	0 38	200.	0 48	44	33
FORD														
FORD	* 2H1-2.3-C-130	NO	8 1	0.079	1 06	357	0 34	25	0.013	0 0	278	0.18	32	26
FORD				0.110	1.44	409	0 46	22	0 017	0 0	279	0 25	32	
FORD	2Z1-2 3-C-134	YES	8.1	0 285	4 94	429.	0 60	20	0 063	0 03	322.	0 68	28	23
FORD	* 2H1-2 3-C-130	NO	9 6	0 098	1 18	425	0 50	21	0 018	0 0	296.	0 28	30	24
FORD	* 2H1-2 3-C-130	YES	8 9	0 097	1.45	409	0 47	22	0 022	0.03	290.	0.22	31	25
FORD	2H1-2 3-C-130	YES	10 6	0 099	1 64	420	0 52	21	0 016	0 0	313.	0.53	28	24
FORD	2Z2-2.3-C-132	NO	9.5	0.335	2 12	423.	0 59	21	0 033	0 10	258	0.37	34	25
FORD														
FORD	* 2Z2-2 3-C-303	NO	8 6	0.319	1.73	393	0 60	22	0 039	0.13	261.	0 37	34	26
FORD	2B2-2 3-C-203	YES	10.7	0.302	1.98	418	0.51	21	0 038	0 07	285.	0 59	31	25
FORD														
FORD	* 2Z1-3.3-F-109	NO	8 1	0 272	1 82	472.	0 30	19	0 113	0.23	325	0.09	27	22
FORD	* 2S1-3 3-F-211	YES	10.7	0.179	2 16	491.	0.61	18	0 042	0 23	349.	0 16	25	21
FORD	* 2Z1-3 3-F-109	NO	10.6	0 351	2 22	483	0 30	18	0 190	0 53	367	0 16	24	20
FORD	2S1-3 3-F-211	YES	11.9	0.196	2.78	509	0.57	17	0.096	0 50	376.	0.18	24	20
FORD														
FORD	* 2S1-3.3-H-220	YES	11.0	0.211	1.37	524.	0.56	17	0.040	0.01	371.	1.03	24	19
FORD														
FORD	2S1-3 8-C-309	YES	11.0	0.328	3 47	462.	0.52	19	0.044	0.07	292.	0.26	30	23
FORD														
FORD	2C1-3 8-C-094	YES	11.9	0 254	3.48	481.	0 40	18	0.037	0.49	326.	0 28	27	21
FORD														
FORD	2D1-3.8-C-097	YES	9.6	0.309	5.20	523.	0 17	17	0 018	0.08	340.	0.09	26	21
FORD				0 300	3.58	460.	0.24	19	0 027	0 14	318.	0.14	28	
FORD	* 2D1-3.8-C-097	NO	10.6	0 343	5.15	463.	0.27	19	0.026	0.16	319.	0.20	28	22
FORD				0 351	5.29	482.	0 29	18	0 036	0.17	330.	0.23	27	
FORD	2H1-3.8-C-096	YES	11.9	0.366	4.51	482.	0.29	18	0.048	0 06	342.	0.39	26	21

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T W LBS	AXLE RATIO	N/V RATIO	
			DISP /CID	VENT /FI	COMP RATIO							
FORD			BASIC ENGINE DESCRIPTOR (FFS)									
FORD	THUNDERBIRD	2S1-4.2-C-175	255	2	8.2	122	EGR/PMP/OXD/3CL/	/CAN	L4-2	3750	3.08	28.0
FORD			BASIC ENGINE DESCRIPTOR (NONE)									
FORD	MUSTANG	*2Z2-5.0-G-313	302	2	8.4	135	EGR/PMP/OXD/3WY/	/CAN	M4-2	3250	3.08	30.0
FORD	MUSTANG	*2Z2-5.0-G-313	302	2	8.4	135	EGR/PMP/OXD/3WY/	/CAN	M4-2	3375	3.08	30.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)									
FORD	CONTINENTAL	2C1-5.0-C-177	302	2	8.4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.08	26.0
FORD	LTD	1A1-5.0-C-365	302	2	8.4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.08	27.0
FORD	LTD	1A1-5.0-C-365	302	2	8.4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.08	27.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)									
FORD	TOWN CAR	*1L1-5.0-C-246	302	FI	8.4	135	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.08	26.0
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	CHEVETTE	*C1T249	98	2	9.2	65	EGR/PMP/OXD/3CL/	/CAN	L3-1	2375	3.36	51.4
GM	CHEVETTE	C1T249	98	2	9.2	65	EGR/PMP/OXD/3CL/	/CAN	L3-1	2500	3.36	51.4
GM	CHEVETTE	*C1T249	98	2	9.2	65	EGR/PMP/OXD/3CL/	/CAN	L3-1	2500	3.36	51.4
GM	CHEVETTE	*C1T252	98	2	9.2	62	EGR/PMP/OXD/3CL/	/CAN	M4-1	2375	3.62	55.4
GM	CHEVETTE	C1T252	98	2	9.2	65	EGR/PMP/OXD/3CL/	/CAN	M4-1	2500	3.62	55.4
GM			BASIC ENGINE DESCRIPTOR (DIESEL)									
GM	CHEVETTE	C1T059	111	FI	22.0	51	EM / / / /	/NON	L3-1	2500	3.36	51.4
GM	CHEVETTE	*11B9-1T060F	111	FI	22.0	51	EM / / / /	/NON	L3-1	2500	3.36	51.4
GM	CHEVETTE	C1T059	111	FI	22.0	51	EM / / / /	/NON	L3-1	2625	3.36	51.4
GM	CHEVETTE	C1T061	111	FI	22.0	51	EM / / / /	/NON	M5-2	2500	3.36	44.2
GM	CHEVETTE	*11B9-1T062F	111	FI	22.0	51	EM / / / /	/NON	M5-2	2500	3.36	44.2
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	CAVALIER	*C2J067-FEC	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	CAVALIER	COW399	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	2.84	41.1
GM	CAVALIER	COW400	112	2	9.0	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2750	3.18	46.6
GM	CAVALIER	COW407	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	L3-1	2875	2.84	41.1
GM	CAVALIER	*COW409	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
GM	CAVALIER	COW401	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
GM	J2000	*COW409	112	2	8.9	85	EGR/PMP/OXD/3CL/	/CAN	M4-2	2750	3.65	42.9
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	CAMARO	C2F019	173	2	8.5	102	EGR/PMP/OXD/3CL/	/CAN	L3-1	3375	3.08	41.9
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	PHOENIX	COW393	173	2	8.9	130	EGR/PMP/OXD/3CL/	/CAN	L3-1	3000	2.97	47.9
GM	CELEBRITY	COW392	173	2	8.5	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3125	2.84	40.1
GM	CITATION	*C1X411-FEC	173	2	8.5	112	EGR/PMP/OXD/3CL/	/CAN	M4-2	3000	3.32	38.0
GM			BASIC ENGINE DESCRIPTORS: (GM-CHEV) (FFS)									
GM	FIREBIRD	C2F75	305	4	8.6	155	EGR/PMP/OXD/3CL/	/CAN	L3-1	3500	3.23	44.3
GM	MONTÉ CARLO	*C1A161-FEC	305	4	8.6	150	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.29	31.2
GM	MALIBU WAGON	*C1A161-FEC	305	4	8.6	150	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.41	32.8

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MFR	VEHICLE ID	A/C SIM	ACT. DYN HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD														
FORD	2S1-4 2-C-175	YES	11.0	0.269	2.71	487.	0.54	18	0.040	0.11	309.	0.29	29	22
FORD														
FORD	* 2Z2-5 O-G-313	YES	8.1	0.500	3.91	524.	0.39	17	0.139	0.45	309.	0.34	29	21
FORD	* 2Z2-5 O-G-313	YES	8.9	0.436	1.88	526.	0.45	17	0.132	0.35	321.	0.40	28	20
FORD														
FORD	2C1-5 O-C-177	YES	11.9	0.325	3.31	529	0.60	17	0.061	2.14	333	0.25	26	20
FORD	1A1-5 O-C-365	YES	11.9	0.275	3.46	513.	0.63	17	0.051	3.01	334.	0.55	26	20
FORD	1A1-5 O-C-365	YES	11.9	0.335	4.02	530	0.59	16	0.056	2.55	335	0.41	26	20
FORD														
FORD	* 1L1-5 O-C-246	YES	13.4	0.180	1.45	559	0.57	16	0.031	0.05	371.	0.80	24	19
GM														
GM	* C1T249	NO	7.9	0.164	1.86	316	0.53	28	0.053	0.13	222.	0.15	40	32
GM	C1T249	YES	9.0	0.194	2.24	325.	0.49	27	0.038	0.06	242.	0.25	37	31
GM	* C1T249	NO	8.2	0.159	1.63	323	0.54	27	0.048	0.08	228.	0.20	39	31
GM	* C1T252	NO	7.9	0.174	1.39	302	0.49	29	0.035	0.07	225.	0.17	39	33
GM	C1T252	YES	9.0	0.131	0.79	326	0.49	27	0.022	0.0	230	0.18	38	31
GM														
GM	C1T059	NO	8.3	0.172	0.54	289	1.06	35	0.166	0.40	245.	0.86	41	38
GM	* 11B9-1T060F	NO	8.3	0.173	0.59	281	1.07	36	0.152	0.40	231.	0.98	44	39
				0.162	0.53	289	1.12	35	0.148	0.42	221.	0.86	46	
GM	C1T059	NO	8.3	0.161	0.57	283.	1.03	36	0.195	0.42	231.	0.79	44	39
GM	C1T061	NO	8.3	0.152	0.66	252	1.19	40	0.079	0.25	184.	0.82	55	46
GM	* 11B9-1T062F	NO	8.3	0.221	0.71	249.	1.08	41	0.113	0.30	181.	0.65	56	46
				0.249	0.72	256.	1.15	40	0.097	0.29	184.	0.77	55	
				0.266	0.73	246.	1.12	41						
GM														
GM	* C2J067-FEC	NO	5.6	0.131	1.43	339.	0.55	26	0.032	0.01	215.	0.22	41	31
GM	COW399	NO	5.6	0.143	1.26	358.	0.58	25	0.032	0.02	219.	0.29	40	30
GM	COW400	NO	5.6	0.144	2.25	382.	0.38	23	0.021	0.0	252	0.12	35	27
GM	COW407	YES	7.1	0.155	2.86	370.	0.60	24	0.028	0.97	243.	0.30	36	28
GM	* COW409	NO	5.6	0.312	4.01	333.	0.55	26	0.054	1.45	202.	0.23	43	32
GM	COW401	YES	6.2	0.234	3.19	346.	0.61	25	0.028	0.87	222.	0.24	40	30
GM	* COW409	YES	6.2	0.300	3.72	333.	0.56	26	0.057	1.69	205	0.22	43	32
GM														
GM	C2F019	YES	7.6	0.183	4.53	453	0.59	19	0.051	1.44	287.	0.20	31	23
GM														
GM	COW393	NO	6.0	0.165	1.92	476.	0.54	18	0.035	0.07	311.	0.20	28	22
GM	COW392	YES	6.1	0.148	1.90	398	0.61	22	0.035	0.98	266.	0.12	33	26
GM	* C1X411-FEC	YES	7.3	0.211	1.82	389.	0.57	23	0.033	0.11	249.	0.23	36	27
GM														
GM	C2F75	NO	6.6	0.185	2.21	512	0.41	17	0.050	1.82	366.	0.10	24	20
GM	* C1A161-FEC	YES	11.2	0.238	2.90	523	0.44	17	0.024	0.95	337.	0.41	26	20
GM	* C1A161-FEC	YES	12.2	0.203	3.16	532.	0.50	16	0.012	0.93	372.	0.40	24	19

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
GM	IMPALA/CAPRICE	C1N269	305	4	8.6	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4250	2.73	23.0
GM	FIREBIRD	C2F040	305	4	8.6	155	EGR/PMP/OXD/3CL/ /CAN	M4-1	3500	3.23	44.3
GM			BASIC ENGINE DESCRIPTORS (GM-CHEV) (FFS)								
GM	IMPALA/CAPRICE WAGON	*C1N267	305	4	8.6	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4500	2.73	23.4
GM			BASIC ENGINE DESCRIPTORS (FFS) (POLICE)								
GM	IMPALA/CAPRICE	C1B022	350	4	8.2	185	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	3.08	39.4
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	CORVETTE	C1Y060	350	FI	9.0	210	EGR/PMP/OXD/3CL/ /CAN	L4-2	3625	2.72	24.2
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	J2000 WAGON	P2092	110	FI	9.0	84	EGR/3CL/ / / /CAN	L3-1	2875	3.18	46.1
GM	J2000	*P2091	110	FI	9.0	84	EGR/3CL/ / / /CAN	L3-1	2875	3.18	46.1
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	CELEBRITY	P1176	151	FI	8.2	90	EGR/3CL/ / / /CAN	L3-1	3000	2.39	33.7
GM	SKYLARK	*P1152-FEC	151	FI	8.2	90	EGR/3CL/ / / /CAN	M4-2	3000	2.42	34.2
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	CAMARO	*P27R09A-FEC	151	FI	8.2	90	EGR/3CL/ / / /CAN	L3-1	3250	3.08	41.9
GM	FIREBIRD	P27R03A	151	FI	8.2	90	EGR/3CL/ / / /CAN	M4-1	3250	3.42	46.6
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	CUTLASS SUPREME	L14391	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.29	31.4
GM	CUTLASS CRUISER WAGON	L14734	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.41	33.1
GM	DELTA 88	L16576	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.56	32.8
GM	DELTA 88	*L16559	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.56	32.8
GM	DELTA 88	L16560	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.56	32.1
GM	DELTA 88	*L16559	260	2	7.5	105	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.56	32.8
GM			BASIC ENGINE DESCRIPTOR (DIESEL)								
GM	CUTLASS SUPREME	*L14556-FEC	263	FI	21.6	83	EGR/ / / / /NON	L3-1	3750	2.41	32.8
GM	CUTLASS SUPREME	L24555	263	FI	21.6	83	EGR/ / / / /NON	L3-1	3750	2.41	32.8
GM			BASIC ENGINE DESCRIPTORS (GM-OLDS) (FFS)								
GM	CUTLASS CRUISER WAGON	L14736	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.29	31.4
GM	DELTA 88	*L16565-FEC	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.41	30.8
GM	DELTA 88	*L16565-FEC	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	4250	2.41	30.8
GM	DELTA 88	*L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4000	2.73	23.4
GM	NINETY-EIGHT	L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4250	2.73	23.0
GM	DELTA 88	*L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4250	2.73	23.4
GM	ELECTRA	*L19519	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4500	2.73	23.0
GM	LESABRE/ELECTRA ESTATE WA	L16733	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4750	2.73	22.4
GM			BASIC ENGINE DESCRIPTORS (GM-OLDS) (FFS)								
GM	TORONADO	L17355	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4250	2.73	23.4
GM	TORONADO	*L17355	307	4	7.9	150	EGR/PMP/OXD/3CL/ /CAN	L4-2	4250	2.73	23.4

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CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR.	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	C1N269	YES	10 3	0.254	4 06	535.	0 52	16	0.066	1 58	323.	0 49	27	20
GM	C2F040	NO	7 1	0 283	2.86	542.	0 44	16	0 050	2 41	361.	0 18	24	19
GM	* C1N267	YES	13 0	0.238	5 09	559.	0 42	16	0 029	0 30	360	0.40	25	19
GM	C18022	YES	10 3	0 194	5 01	597.	0 13	15	0 047	2 94	431	0 09	20	17
GM	C1Y060	YES	7 5	0 371	1.42	579	0.64	15	0 099	0 09	334.	0.38	26	19
GM	P2092	YES	6 2	0 195	1 91	337.	0 27	26	0 015	0 14	222.	0.06	40	31
GM	* P2091	YES	5 5	0 215	1 49	328	0 35	27	0 017	0 12	216	0 08	41	32
									0 016	0 09	221	0 09	40	
GM	P1176	YES	6 1	0 096	1 08	358	0 19	25	0.022	0.20	222.	0 06	40	30
GM	* P1152-FEC	YES	7 3	0 210	2 10	341	0 66	26	0 015	0 01	216.	0 50	41	31
GM	* P27R09A-FEC	YES	7.6	0 152	3.09	380.	0.47	23	0 025	0 26	253	0 37	35	27
GM	P27R03A	YES	7.6	0 171	2.53	373	0.58	24	0 019	0 34	259	0 39	34	27
GM	L14391	YES	10.3	0.213	1.72	488	0 45	18	0 046	0.01	331.	0 36	27	21
GM	L14734	YES	12 2	0 239	2.66	545	0.48	16	0 049	0 13	373	0.42	24	19
GM	L16576	YES	11 3	0 255	2 60	525	0 48	17	0 052	0 21	365.	0.43	24	19
GM	* L16559	YES	11 3	0.281	2 24	517	0.48	17	0 074	0.17	351	0.32	25	20
				0 291	1.97	506	0 50	17	0 074	0 26	346	0.37	26	
GM	L16560	YES	11 3	0 265	3 21	537	0 45	16	0 051	0 19	359	0 49	25	19
GM	* L16559	YES	11.3	0.294	1 94	523	0.54	17	0 072	0 13	354.	0 40	25	20
GM	* L14556-FEC	YES	10.3	0 186	0 61	419	1.38	24	0 119	0 41	277.	1 11	37	29
GM	L24555	YES	10.9	0.118	0 63	421.	1.23	24	0 088	0 34	283	1.16	36	28
GM	L14736	YES	12 2	0.401	3.17	548.	0.48	16	0.145	0.70	387.	0 50	23	18
GM	* L16565-FEC	YES	11.3	0.343	1.90	521.	0.52	17	0.097	0.23	365.	0.57	24	20
GM	* L16565-FEC	YES	11.3	0 342	1.92	516.	0.56	17	0 102	0.34	375.	0 68	24	19
				0.354	1.74	529.	0 61	17	0.104	0.66	364.	0 60	24	
				0.336	1.93	533.	0 58	16	0.100	0.27	370.	0.61	24	
GM	* L19519	YES	11 3	0 387	2 55	511.	0 46	17	0.083	0 31	320.	0 35	28	21
GM	L19519	YES	10.8	0.371	3.19	528.	0.49	17	0 091	0 57	321	0 38	28	20
GM	* L19519	YES	11 3	0 374	2 41	514.	0 51	17	0 098	0 47	318	0.39	28	21
GM	* L19519	YES	10.8	0.388	2.23	527.	0 55	17	0.099	0 19	322.	0 42	28	20
GM	L16733	YES	12.7	0.382	3 34	585.	0.55	15	0 110	0 50	362	0 59	24	18
GM	L17355	YES	9.6	0 340	2 51	561.	0 46	16	0.078	0 37	326	0.36	27	19
GM	* L17355	YES	9 6	0 326	2.44	551.	0.54	16	0.077	0 27	325.	0.43	27	20

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MFR	CARLINE NAME	VEHICLE ID	CARB				CONTROL SYSTEM	TRANS-O/D	E.T W.		AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO	HP			LBS			
GM			BASIC ENGINE DESCRIPTOR: (DIESEL)									
GM	REGAL	L14597	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4000	2.29	31.2	
GM	REGAL	*L14603-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4000	2.29	31.2	
GM	CUTLASS SUPREME	*L14603-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4000	2.29	31.2	
GM	DELTA 88	*L19583-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4250	2.39	30.8	
GM	DELTA 88	L16591	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4250	2.39	30.8	
GM	NINETY-EIGHT	*L19583-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4500	2.39	30.2	
GM	DEVILLE/BROUGHAM	*L19583-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4750	2.39	30.2	
GM	CUSTOM CRUISER WAGON	*L16749-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4750	2.56	31.4	
GM	LESABRE/ELECTRA ESTATE WA	*L16749-FEC	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4750	2.56	31.4	
GM	IMPALA/CAPRICE WAGON	L16751	350	FI	21.6	105	EGR/ / / / /NON	L3-1	4750	2.56	31.4	
GM	DELTA 88	*L19583-FEC	350	FI	21.6	105	EGR/ / / / /NON	L4-2	4250	2.93	25.1	
GM	NINETY-EIGHT	*L19583-FEC	350	FI	21.6	105	EGR/ / / / /NON	L4-2	4500	2.93	24.7	
GM	IMPALA/CAPRICE WAGON	L16751	350	FI	21.6	105	EGR/ / / / /NON	L4-2	4750	2.93	24.1	
GM			BASIC ENGINE DESCRIPTOR: (DIESEL)									
GM	TORONADO	*L17347-FEC	350	FI	21.6	105	EGR/ / / / /NON	L4-2	4250	2.93	25.1	
GM	RIVIERA	L17385	350	FI	21.6	105	EGR/ / / / /NON	L4-2	4500	2.93	25.1	
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	CUTLASS CIERA	B3155	182	2	8.4	110	EGR/PMP/OXD/3CL/ /CAN	L3-1	3125	2.53	35.7	
GM			BASIC ENGINE DESCRIPTORS: (GM-BUICK)(FFS)									
GM	CUTLASS SUPREME	*B5161	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	3625	2.39	32.8	
GM	CUTLASS SUPREME	*B5161	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	3625	2.39	32.8	
GM	MALIBU WAGON	B4175	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	3750	2.73	37.2	
GM	IMPALA/CAPRICE	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	3875	2.73	34.9	
GM	IMPALA/CAPRICE	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	3875	2.73	34.9	
GM	DELTA 88	B6150	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	4000	2.73	34.3	
GM	DELTA 88	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	4000	2.73	34.9	
GM	LESABRE	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	4000	2.73	34.9	
GM	LESABRE	*B61101-FEC	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	4000	2.73	34.9	
GM			BASIC ENGINE DESCRIPTOR: (FFS,TRBO)									
GM	REGAL	B5153	231	4	8.0	170	EGR/PMP/OXD/3CL/ /CAN	L3-1	3625	3.08	42.2	
GM			BASIC ENGINE DESCRIPTORS: (FFS) (TURBO)									
GM	RIVIERA	B91151	231	4	8.0	180	EGR/PMP/OXD/3CL/ /CAN	L4-2	4000	3.36	28.8	
GM			BASIC ENGINE DESCRIPTOR: (FFS)									
GM	REGAL	B51107	252	4	8.0	125	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.41	32.8	
GM	LESABRE	*B6190-FEC	252	4	8.0	125	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.73	34.9	
GM	LESABRE	*B6190-FEC	252	4	8.0	125	EGR/PMP/OXD/3CL/ /CAN	L3-1	4000	2.73	34.9	

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MFR	VEHICLE ID.	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM														
GM	L14597	YES	10.7	0.216	0.77	459	1.43	22	0.138	0.55	296	1.27	34	26
GM	* L14603-FEC	YES	11.1	0.222	0.82	443	1.26	23	0.120	0.60	297	1.13	34	27
GM	* L14603-FEC	YES	11.5	0.201	0.89	432	1.24	23	0.107	0.60	294	1.14	34	27
GM	* L19583-FEC	YES	11.3	0.317	0.99	446	1.21	23	0.148	0.66	306	1.14	33	26
GM	L16591	YES	11.3	0.250	0.75	473	1.47	21	0.166	0.59	308	1.21	33	25
GM	* L19583-FEC	YES	10.8	0.309	0.88	448	1.19	23	0.174	0.62	302	1.07	34	26
GM	* L19583-FEC	YES	11.8	0.252	0.91	452	1.27	22	0.133	0.61	307	1.17	33	26
GM	* L16749-FEC	YES	12.0	0.181	1.02	484	1.18	21	0.101	0.62	314	0.64	32	25
GM	* L16749-FEC	YES	12.7	0.255	1.06	478	1.09	21	0.119	0.67	322	0.61	32	25
GM	L16751	YES	13.2	0.281	0.85	499	1.21	20	0.110	0.55	334	0.66	30	24
GM	* L19583-FEC	YES	11.3	0.183	0.83	455	1.38	22	0.096	0.43	286	1.45	36	27
				0.156	0.79	442	1.30	23	0.091	0.44	277	1.34	37	
GM	* L19583-FEC	YES	10.8	0.182	0.82	457	1.31	22	0.088	0.40	281	1.42	36	27
				0.159	0.81	460	1.42	22	0.081	0.38	279	1.32	36	
GM	L16751	YES	13.2	0.299	0.81	493	1.40	20	0.112	0.29	312	1.42	32	25
GM														
GM	* L17347-FEC	YES	9.7	0.273	0.88	476	1.42	21	0.140	0.43	284	1.12	36	26
GM	L17385	YES	9.7	0.221	0.81	504	1.42	20	0.096	0.37	291	1.24	35	25
GM														
GM	B3155	YES	6.5	0.283	3.02	447	0.49	20	0.039	0.0	277	0.33	32	24
GM														
GM	* B5161	YES	10.3	0.177	2.96	446	0.51	20	0.024	0.70	295	0.08	30	23
GM	* B5161	YES	10.3	0.203	3.08	433	0.56	20	0.021	0.66	288	0.10	31	24
GM	B4175	YES	12.2	0.192	3.69	477	0.43	18	0.032	1.11	336	0.07	26	21
				0.200	3.54	474	0.45	18	0.029	0.97	336	0.05	26	
GM	* B61101-FEC	YES	10.3	0.218	3.74	479	0.51	18	0.050	0.99	323	0.05	27	21
GM	* B61101-FEC	YES	10.3	0.203	2.96	474	0.40	18	0.012	0.52	309	0.04	29	22
GM	B6150	YES	11.3	0.188	1.95	476	0.36	18	0.015	0.58	323	0.06	27	22
									0.024	0.68	327	0.07	27	
GM	* B61101-FEC	YES	11.3	0.272	3.34	480	0.49	18	0.019	0.57	334	0.07	26	21
GM	* B61101-FEC	YES	10.7	0.198	3.15	477	0.42	18	0.015	0.61	327	0.10	27	21
GM	* B61101-FEC	YES	10.7	0.211	3.73	480	0.42	18	0.034	0.85	324	0.13	27	21
GM														
GM	B5153	YES	10.3	0.313	2.18	480	0.43	18	0.064	0.0	353	0.28	25	21
GM														
GM	B91151	YES	9.6	0.321	2.75	520	0.65	17	0.097	0.09	318	0.50	28	21
GM														
GM	B51107	NO	10.3	0.322	1.41	463	0.56	19	0.037	0.03	303	0.32	29	23
GM	* B6190-FEC	YES	10.7	0.177	2.14	521	0.64	17	0.043	0.02	376	0.32	24	19
GM	* B6190-FEC	YES	10.7	0.194	2.16	519	0.64	17	0.039	0.01	373	0.32	24	20
									0.040	0.08	370	0.30	24	

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W LBS.	AXLE RATIO	N/V RATIO	
			DISP /CID	VENT /FI	COMP. RATIO							
GM	LESABRE	*B8152-FEC	252	4	8.0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.23	27.7
GM	DEVILLE/BROUGHAM	B8149	252	4	8.0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.23	27.1
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	RIVIERA	*B9158-FEC	252	4	8.0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15	27.0
GM	RIVIERA	B91131	252	4	8.0	125	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15	27.0
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	DEVILLE/BROUGHAM	*CA1312-FEC	249	FI	8.5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.42	28.7
GM	DEVILLE/BROUGHAM	CA1234	249	FI	8.5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4250	3.42	28.7
GM			BASIC ENGINE DESCRIPTOR (FFS)									
GM	ELDORADO	CA1555	249	FI	8.5	140	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	3.15	27.1
ASTON			BASIC ENGINE DESCRIPTOR (GUZZLER)									
ASTON	SALOON/VANTAGE/VOLANTE	V8/11429/LCA	326	8	8.0	200	PMP/OXD/ / /	/CAN	L3-1	4500	3.07	38.1
ASTON	SALOON/VANTAGE/VOLANTE	V8/11429/LCA	326	8	8.0	200	PMP/OXD/ / /	/CAN	M5-2	4500	3.54	36.1
ASTON	SALOON/VANTAGE/VOLANTE	V8/11429/LCA	326	8	8.0	200	PMP/OXD/ / /	/CAN	M5-2	4500	3.54	36.1
ALFA			BASIC ENGINE DESCRIPTOR (FFS)									
ALFA	SPIDER 2000 VELOCE	00014001	120	FI	9.0	115	3CL/ / /	/CAN	M5-2	2875	4.10	57.1
ALFA			BASIC ENGINE DESCRIPTOR (FFS)									
ALFA	GTV 6/2.5	00001300	152	FI	9.0	154	3CL/ / /	/CRK	M5-2	3125	3.42	38.3
AVANT			BASIC ENGINE DESCRIPTOR (FFS)									
AVANT	AVANTI II	C1N265	305	4	8.6	150	EGR/PMP/OXD/3CL/	/CAN	L4-2	4000	2.87	24.3
BMW			BASIC ENGINE DESCRIPTOR (FFS)									
BMW	320 I	5 467 607	108	FI	8.8	101	3CL/ / /	/CAN	A3-1	2750	3.64	55.8
BMW	320 I	5 418 453	108	FI	8.8	101	3CL/ / /	/CAN	M5-2	2750	3.91	46.8
BMW			BASIC ENGINE DESCRIPTOR (FFS)									
BMW	528 E	7 580 001	164	FI	9.3	121	3CL/ / /	/CAN	A3-1	3250	2.93	42.0
BMW	528 E	P 243 8180	164	FI	9.3	121	3CL/ / /	/CAN	M5-2	3250	2.93	33.1
BMW			BASIC ENGINE DESCRIPTOR (FFS)									
BMW	733 I	7 361 986	196	FI	8.8	181	3CL/ / /	/CAN	A3-1	3750	3.25	45.5
BMW	733 I	7 351 186	196	FI	8.8	181	3CL/ / /	/CAN	M5-2	3750	3.25	35.9
CHECK			BASIC ENGINE DESCRIPTOR (FFS)									
CHECK	MARATHON/TAXICAB	COB028	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	A3-1	4000	2.72	34.2
CHECK			BASIC ENGINE DESCRIPTOR (FFS)									
CHECK	MARATHON/TAXICAB	COB026	267	2	8.3	115	EGR/PMP/OXD/3CL/	/CAN	A3-1	4500	2.72	34.2
DELOR			BASIC ENGINE DESCRIPTOR (FFS)									
DELOR	DELOREAN	D549	174	FI	8.8	130	3CL/ / /	/CAN	A3-1	3125	3.44	42.3

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	* B8152-FEC	YES	10.7	0.200	2.09	499.	0.52	18	0.036	0.03	311.	0.25	28	21
GM	B8149	YES	11.3	0.267	3.33	533.	0.61	16	0.057	0.49	330	0.51	27	20
GM														
GM	* B9158-FEC	YES	9.6	0.278	2.82	528	0.56	17	0.042	0.20	318	0.35	28	20
GM	B91131	YES	9.6	0.280	2.52	529.	0.57	17	0.031	0.11	314	0.34	28	20
GM														
GM	* CA1312-FEC	YES	11.3	0.174	2.19	521.	0.58	17	0.047	1.46	346.	0.45	26	20
GM	CA1234	YES	11.3	0.219	2.51	529	0.49	17	0.055	0.97	366	0.34	24	19
GM														
GM	CA1555	YES	9.6	0.234	1.52	527.	0.53	17	0.056	0.61	339.	0.48	26	20
ASTON														
ASTON	V8/11429/LCA	YES	12.4	0.258	2.85	894	0.59	10	0.058	0.16	499.	0.54	18	12
				0.136	3.30	935.	0.81	9						
ASTON	V8/11429/LCA	YES	12.4	0.300	2.60	975.	0.80	9	0.060	0.50	490	0.60	18	12
ASTON	V8/11429/LCA	YES	10.5	0.310	2.30	962.	0.80	9	0.190	0.40	479.	0.60	18	12
ALFA														
ALFA	00014001	NO	8.2	0.222	1.72	395.	0.19	22	0.083	0.28	254	0.01	35	27
ALFA														
ALFA	00001300	YES	8.0	0.271	2.23	496.	0.08	18	0.236	1.41	286.	0.02	31	22
AVANT														
AVANT	C1N265	YES	9.4	0.229	3.68	520.	0.48	17	0.040	0.36	305.	0.43	29	21
BMW														
BMW	5 467 607	YES	10.5	0.278	1.47	327	0.43	27	0.101	1.64	286.	0.29	31	28
									0.098	1.65	289.	0.34	30	
BMW	5 418 453	YES	10.5	0.353	1.86	354.	0.43	25	0.033	0.44	246	0.55	36	29
				0.378	2.11	348	0.44	25						
BMW														
BMW	7 580 001	YES	9.5	0.196	0.99	437	0.28	20	0.015	0.31	311	0.01	28	23
BMW	P 243 8180	YES	9.5	0.226	1.72	405.	0.11	22	0.022	0.31	274.	0.01	32	25
BMW														
BMW	7 361 986	YES	11.0	0.306	2.25	490	0.10	18	0.006	0.29	360.	0.09	25	20
BMW	7 351 186	YES	11.0	0.305	2.08	464.	0.12	19	0.023	0.16	307	0.26	29	22
CHECK														
CHECK	COB028	NO	14.6	0.0	0.0	0	0.0	17	0.0	0.0	0.	0.0	21	19
CHECK														
CHECK	COB026	YES	15.3	0.0	0.0	0.	0.0	15	0.0	0.0	0.	0.0	18	16
									0.0	0.0	0.	0.0	19	
DELOR														
DELOR	D549	YES	6.3	0.152	2.02	426.	0.42	21	0.023	0.57	297.	0.14	30	24

V I REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM					TRANS-O/D	E T W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO										
DELOR	DELOREAN	D19	174	FI	8.8	130	3CL/	/	/	/	/CAN	M5-2	3125	3.44	37.4
MBZ			BASIC ENGINE DESCRIPTOR (DIESEL)												
MBZ	240D/300D/300CD	W123D24-Z208	147	FI	21.0	67	EGR/	/	/	/	/NON	A4-1	3500	3.69	52.9
MBZ	240D/300D/300CD	W123D24-Z207	147	FI	21.0	67	EGR/	/	/	/	/NON	M4-1	3500	3.69	51.5
MBZ			BASIC ENGINE DESCRIPTOR (DSL,TRBO)												
MBZ	300SD	W 126 D 30-Z 120	183	FI	21.5	120	EGR/	/	/	/	/NON	A4-1	4000	3.07	44.8
MBZ			BASIC ENGINE DESCRIPTOR (FFS)												
MBZ	380SL	*R107E38-Z211	234	FI	8.3	155	PMP/3CL/	/	/	/	/CAN	A4-1	3875	2.47	36.0
MBZ	380SL	R107E38-Z211	234	FI	8.3	155	PMP/3CL/	/	/	/	/CAN	A4-1	3875	2.47	36.0
MBZ	380SEC	*C126E38-Z206	234	FI	8.3	155	PMP/3CL/	/	/	/	/CAN	A4-1	4000	2.47	36.2
MBZ	380SEC	C126E38-Z206	234	FI	8.3	155	PMP/3CL/	/	/	/	/CAN	A4-1	4000	2.47	36.2
FERRA			BASIC ENGINE DESCRIPTOR (GUZZLER)												
FERRA	MONDIAL 8	*28453	179	FI	8.8	205	EGR/PMP/OXD/3WY/DTR/CAN					M5-2	3750	3.71	47.1
FERRA	308	28453	179	FI	8.8	205	EGR/PMP/OXD/3WY/DTR/CAN					M5-2	3750	3.71	47.8
FIAT			BASIC ENGINE DESCRIPTOR (FFS)												
FIAT	STRADA	02402440	91	FI	8.5	75	3CL/	/	/	/	/CAN	A3-1	2500	3.56	56.0
FIAT	X1/9	00125760	91	FI	8.5	75	3CL/	/	/	/	/CAN	M5-2	2375	4.08	54.0
FIAT	STRADA	02402380	91	FI	8.5	75	3CL/	/	/	/	/CAN	M5-2	2500	3.59	48.0
FIAT			BASIC ENGINE DESCRIPTOR (FFS)												
FIAT	SPIDER 2000	*00169599	122	FI	8.2	102	3CL/	/	/	/	/CAN	A3-1	2750	3.58	53.0
FIAT	BRAVA	00647611	122	FI	8.2	102	3CL/	/	/	/	/CAN	A3-1	3000	3.58	53.0
FIAT	SPIDER 2000	00169396	122	FI	8.2	102	3CL/	/	/	/	/CAN	M5-2	2625	3.90	51.0
FIAT	BRAVA	00642289	122	FI	8.2	102	3CL/	/	/	/	/CAN	M5-2	2875	3.58	44.0
FIAT	BRAVA	*00642289	122	FI	8.2	102	3CL/	/	/	/	/CAN	M5-2	3000	3.58	44.0
HONDA			BASIC ENGINE DESCRIPTOR: NONE												
HONDA	CIVIC	A82B22	81	3	9.3	60	EGR/PLS/OXD/	/	/	/	/CAN	M4-2	2125	4.07	49.2
HONDA	CIVIC	A82B21	81	3	9.3	60	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2125	3.72	37.3
HONDA	CIVIC	A82B21	81	3	9.3	60	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2125	3.72	37.3
HONDA			BASIC ENGINE DESCRIPTOR: NONE												
HONDA	CIVIC	*A82D42	91	3	9.3	67	EGR/PLS/OXD/	/	/	/	/CAN	A3-2	2125	3.59	50.0
HONDA	CIVIC	A82D42	91	3	9.3	67	EGR/PLS/OXD/	/	/	/	/CAN	A3-2	2250	3.59	50.0
HONDA	CIVIC	A82D45	91	3	9.3	67	EGR/PLS/OXD/	/	/	/	/CAN	A3-2	2375	3.59	53.2
HONDA	CIVIC	*A82D41	91	3	9.3	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2125	3.88	42.3
HONDA	CIVIC	A82D41	91	3	9.3	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3.88	42.3
HONDA	CIVIC WAGON	A82D43	91	3	9.3	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	4.27	46.6

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	HC	CITY EMISSIONS (GRAMS/MILE)			CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
					CO	CO2	NOX		HC	CO	CO2	NOX		
DELOR	D19	YES	6.3	0.192	2.70	424	0.18	21	0.038	0.29	295.	0.12	30	24
MBZ														
MBZ	W123D24-Z208	YES	12.6	0.128	1.10	417.	1.24	24	0.112	0.59	330	1.22	31	27
MBZ	W123D24-Z207	YES	12.6	0.108	1.04	358.	1.08	28	0.052	0.65	299	1.21	34	31
MBZ														
MBZ	W 126 D 30-Z 120	YES	11.5	0.165	1.00	377.	1.19	27	0.127	0.75	308.	1.14	33	29
MBZ														
MBZ	* R107E38-Z211	YES	11.3	0.148	1.03	516.	0.17	17	0.028	0.47	406.	0.09	22	19
MBZ	R107E38-Z211	YES	11.3	0.202	1.51	532.	0.23	17	0.035	0.57	415.	0.15	21	18
MBZ	* C126E38-Z206	YES	11.5	0.229	1.97	506	0.14	17	0.163	1.42	389	0.01	23	19
MBZ	C126E38-Z206	YES	11.5	0.171	1.67	524.	0.26	17	0.144	1.37	393	0.06	22	19
FERRA														
FERRA	* 28453	YES	10.8	0.304	2.33	849	0.46	10	0.092	0.85	497.	0.24	18	13
FERRA	28453	YES	10.0	0.276	1.79	830	0.38	11	0.054	0.34	472.	0.39	19	13
FIAT														
FIAT	02402440	YES	9.0	0.217	1.64	333.	0.26	26	0.073	0.93	276.	0.18	32	29
FIAT	00125760	NO	8.0	0.197	1.30	340.	0.28	26	0.072	1.00	237.	0.26	37	30
FIAT	02402380	YES	9.0	0.210	1.70	316	0.23	28	0.086	1.00	231.	0.21	38	32
FIAT														
FIAT	* 00169599	NO	8.8	0.252	1.70	390	0.37	22	0.089	1.28	301.	0.03	29	25
FIAT	00647611	YES	11.4	0.161	1.58	372	0.33	24	0.095	2.01	304.	0.02	29	26
FIAT	00169396	NO	8.8	0.291	2.02	352.	0.19	25	0.094	0.43	248.	0.02	36	29
FIAT	00642289	YES	11.4	0.186	1.02	365	0.18	24	0.093	1.01	259.	0.03	34	28
FIAT	* 00642289	YES	11.4	0.156	1.05	369	0.21	24	0.105	1.11	261.	0.03	34	27
HONDA														
HONDA	A82B22	NO	8.5	0.290	1.96	251.	0.49	35	0.023	0.11	200.	0.54	44	39
HONDA	A82B21	NO	7.8	0.342	1.87	222	0.58	39	0.031	0.18	166	0.62	53	44
HONDA														
HONDA	A82B21	NO	7.8	0.307	1.89	220.	0.55	40	0.031	0.18	168	0.65	53	45
HONDA														
HONDA	* A82D42	NO	8.0	0.147	1.10	278.	0.53	32	0.018	0.02	254.	0.49	35	33
HONDA	A82D42	YES	8.8	0.170	1.61	287	0.57	31	0.019	0.21	271.	0.52	33	32
HONDA	A82D45	YES	9.0	0.153	2.42	292.	0.63	30	0.018	0.17	258.	0.65	34	32
HONDA				0.185	2.58	285.	0.54	31	0.017	0.26	260	0.57	34	
HONDA	* A82D41	NO	8.0	0.155	1.23	248.	0.47	35	0.023	0.26	184.	0.48	48	40
HONDA														
HONDA	A82D41	YES	8.8	0.205	2.26	261	0.48	33	0.019	0.50	195.	0.47	45	
HONDA	A82D43	YES	8.2	0.156	1.61	256	0.63	34	0.042	1.77	201.	0.28	44	37
HONDA				0.196	2.36	256	0.44	34	0.021	0.24	190.	0.73	47	39
HONDA									0.020	0.13	198	0.48	45	

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MFR	CARLINE NAME	VEHICLE ID	CARB		COMP RATIO	HP	CONTROL SYSTEM	TRNS-O/D	E T.W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI							
HONDA	CIVIC	A82D44	91	3	9 3	67	EGR/PLS/OXD/ / /CAN	M5-2	2375	4 27	46.6
HONDA			BASIC ENGINE DESCRIPTOR: NONE								
HONDA	ACCORD	*A82F62	107	3	8 8	75	EGR/PLS/OXD/ / /CAN	A3-2	2375	3.59	51.7
HONDA	ACCORD	A82F62	107	3	8 8	75	EGR/PLS/OXD/ / /CAN	A3-2	2500	3 59	51 7
HONDA	PRELUDE	A82F64	107	3	8 8	75	EGR/PLS/OXD/ / /CAN	A3-2	2500	3.59	53 0
HONDA	ACCORD	*A82F61	107	3	8 8	75	EGR/PLS/OXD/ / /CAN	M5-2	2375	4.07	43.5
HONDA	ACCORD	A82F61	107	3	8 8	75	EGR/PLS/OXD/ / /CAN	M5-2	2500	4 07	43.5
HONDA	ACCORD	*A82F61	107	3	8 8	75	EGR/PLS/OXD/ / /CAN	M5-2	2500	4.07	43.5
HONDA	PRELUDE	A82F63	107	3	8.8	75	EGR/PLS/OXD/ / /CAN	M5-2	2500	4.07	44.6
ISUZU			BASIC ENGINE DESCRIPTOR (FFS)								
ISUZU	I-MARK	N743-4735-23	111	2	8 5	78	EGR/PMP/3CL/ / /OTR	A3-1	2625	3.31	50.6
ISUZU	I-MARK	N743-4735-24	111	2	8.5	78	EGR/PMP/3CL/ / /OTR	M5-2	2625	3.15	41 3
ISUZU	I-MARK	N743-4735-25	111	2	8 5	78	EGR/PMP/3CL/ / /OTR	M5-2	2625	3.31	43.1
ISUZU			BASIC ENGINE DESCRIPTOR (DIESEL)								
ISUZU	I-MARK	PFD60-6703098	111	FI	22 0	51	EM / / / /NON	A3-1	2750	3.58	54 8
ISUZU	I-MARK	*PFD60-6703101	111	FI	22 0	51	EM / / / /NON	A3-1	2750	3.58	54.8
ISUZU	I-MARK	PFD60-6703101	111	FI	22.0	51	EM / / / /NON	A3-1	2750	3 58	54 8
ISUZU	I-MARK	*PFD60-6703099	111	FI	22 0	51	EM / / / /NON	M4-1	2500	3.15	48.2
ISUZU	I-MARK	PFD60-6703100	111	FI	22 0	51	EM / / / /NON	M5-2	2625	3.31	43.3
ISUZU	I-MARK	*PFD60-6703100	111	FI	22 0	51	EM / / / /NON	M5-2	2625	3.31	43.3
JRT			BASIC ENGINE DESCRIPTOR (FFS)								
JRT	XJ	*XJ52/27	258	FI	8 1	176	3CL/ / / /CAN	A3-1	4250	2.88	38.0
JRT			BASIC ENGINE DESCRIPTORS (GUZZLER)(FFS)								
JRT	XJ-S	*XJ27/41/1	326	FI	11.5	262	PMP/3CL/ / /CAN	A3-1	4250	2 88	37.0
LANC			BASIC ENGINE DESCRIPTOR (FFS)								
LANC	BETA/ZAGATO	610443	122	FI	8 3	107	3CL/ / / /CAN	A3-1	3125	3.63	53 0
LANC	BETA/ZAGATO	506224	122	FI	8 3	107	3CL/ / / /CAN	A3-1	3250	3 63	53 0
LANC	BETA/ZAGATO	610237	122	FI	8 3	107	3CL/ / / /CAN	M5-2	3250	3 93	53 0
LEGD			BASIC ENGINE DESCRIPTOR (FFS,TRBO)								
LEGD	SPIDER TURBO	0174760	122	FI	8.2	115	3CL/ / / /CAN	M5-2	2625	3.90	51.0
LEGD	SPIDER TURBO	*0174760	122	FI	8 2	115	3CL/ / / /CAN	M5-2	2625	3.90	51.0
MASER			BASIC ENGINE DESCRIPTOR (GUZZLER)								
MASER	QUATTROPORTE	81-0316	301	8	8.6	288	PMP/OXD/3WY/ / /CAN	L3-1	5000	3.54	45.9
NISSN			BASIC ENGINE DESCRIPTOR (DIESEL)								

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
HONDA	A82D44	YES	9.0	0.157 0.228	1.49 2.72	269 259.	0.57 0.48	33 34	0.018 0.029	0.32 0.90	206. 205	0.61 0.43	43 43	37
HONDA														
HONDA	* A82F62	NO	8.0	0.207	1.01	324.	0.42	27	0.030	0.0	263.	0.36	34	30
HONDA	A82F62	NO	8.0	0.243	1.64	341	0.43	26	0.034	0.28	269.	0.40	33	29
HONDA	A82F64	YES	8.8	0.180	2.10	357	0.54	25	0.022	0.04	299.	0.46	30	27
HONDA	* A82F61	NO	8.0	0.255	1.22	296	0.40	30	0.026	0.07	226.	0.34	39	33
HONDA	A82F61	YES	8.8	0.261	1.64	328	0.50	27	0.028	0.23	251	0.45	35	30
HONDA	* A82F61	YES	8.8	0.279	1.68	303.	0.44	29	0.051	0.27	238	0.42	37	32
HONDA	A82F63	YES	8.9	0.177	1.39	303	0.63	29	0.021	0.09	229	0.56	39	33
ISUZU														
ISUZU	N743-4735-23	YES	10.8	0.122	3.36	359.	0.28	24	0.017	0.38	287.	0.42	31	27
ISUZU	N743-4735-24	YES	10.3	0.138	3.90	331.	0.19	26	0.017	0.78	231.	0.14	38	31
ISUZU	N743-4735-25	YES	10.8	0.118	6.40	337	0.11	26	0.013	0.58	241.	0.15	37	30
ISUZU														
ISUZU	PFD60-6703098	NO	9.8	0.229	0.64	307.	1.10	33	0.169	0.49	259.	0.78	39	35
ISUZU	* PFD60-6703101	NO	9.8	0.208	0.50	297.	1.21	34	0.146	0.42	259	1.07	39	36
ISUZU	PFD60-6703101	NO	9.6	0.247	0.72	309	1.10	33	0.166	0.50	265	0.92	38	35
ISUZU	* PFD60-6703099	NO	8.8	0.204	0.57	246.	1.09	41	0.125	0.35	199.	0.79	51	45
				0.181	0.56	252.	1.13	40						
ISUZU	PFD60-6703100	NO	9.6	0.212	0.55	258.	1.28	39	0.112	0.24	201.	0.78	50	44
ISUZU	* PFD60-6703100	NO	9.8	0.230	0.59	257	1.29	39	0.116	0.26	201.	0.82	50	44
JRT														
JRT	* XJ52/27 PMP, '88	YES	9.6	0.287	2.51	525.	0.46	17	0.120	0.75	379	0.04	23	19
JRT														
JRT	* XJ27/41/1 BCL	YES	8.3	0.345	3.44	636	0.45	14	0.040	0.54	406.	0.03	22	17
LANC														
LANC	610443	YES	10.4	0.194	1.52	440	0.35	20	0.058	1.08	341.	0.33	26	22
LANC	506224	YES	11.3	0.214	1.76	461.	0.36	19	0.062	1.69	349	0.19	25	21
LANC	610237	YES	11.3	0.212	1.62	472.	0.34	19	0.075	1.44	325.	0.20	27	22
LEGD														
LEGD	0174760	NO	8.8	0.251	1.96	367.	0.41	24	0.066	0.67	267.	0.19	33	27
LEGD	* 0174760	NO	8.8	0.251	1.82	373.	0.38	24	0.063	0.64	263.	0.19	34	27
MASER														
MASER	81-0316	YES	11.8	0.225	0.53	1036	0.33	8	0.214 0.078 0.051	0.20 0.25 0.16	686. 747. 680.	0.07 0.09 0.08	13 12 13	10
NISSN														

V.I. REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM				TRNS-O/D	E T.W. LBS	AXLE RATIO	N/V RATIO	
			DISP /CID	VENT /FI	COMP RATIO										
NISSN	810 WAGON	BDW273	170	FI	22.7	80	EGR/	/	/	/	/NON	L3-1	3375	3 36	47 6
NISSN	810 WAGON	BDW271	170	FI	22.7	80	EGR/	/	/	/	/NON	M5-2	3375	3.54	50.3
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	210	*AD563	75	2	8 5	56	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2250	3.89	60 4
NISSN	210	AD563	75	2	8 5	56	EGR/PLS/OXD/	/	/	/	/CAN	M4-1	2250	3 89	60.4
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	210	*ADW567	91	2	8 9	65	EGR/PLS/OXD/	/	/	/	/CAN	L3-1	2375	3.89	59.5
NISSN	210 WAGON	AD566	91	2	8 9	65	EGR/PLS/OXD/	/	/	/	/CAN	L3-1	2500	3.89	59.3
NISSN	210	*AD564	91	2	8 9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3 70	46.5
NISSN	210 WAGON	*AD564	91	2	8 9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2375	3.70	46.3
NISSN	210	*AD564	91	2	8.9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2375	3.70	46 5
NISSN	210 WAGON	ADW565	91	2	8 9	65	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2500	3 70	46.3
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	310	*NC689	91	2	9 0	67	EGR/PLS/OXD/	/	/	/	/CAN	M4-2	2250	3 65	50.4
NISSN	310	NC689	91	2	9 0	67	EGR/PLS/OXD/	/	/	/	/CAN	M4-2	2250	3.65	50.4
NISSN	310	*NC690	91	2	9 0	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3.90	45.9
NISSN	310	NC690	91	2	9 0	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2375	3 90	45 9
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	310	*NC710	91	2	9 0	67	EGR/PLS/OXD/	/	/	/	/CAN	A3-1	2250	3.36	52.4
NISSN	310	NC710	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	A3-1	2375	3.36	52.4
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	NISSAN SENTRA	*AE277	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	L3-1	2125	3.60	55.1
NISSN	NISSAN SENTRA WAGON	AE277	91	2	9 0	67	EGR/PLS/OXD/	/	/	/	/CAN	L3-1	2375	3 60	55 1
NISSN	NISSAN SENTRA	*AE275	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2125	3.79	42.3
NISSN	NISSAN SENTRA WAGON	AE275	91	2	9.0	67	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2250	3 79	42 5
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	NISSAN STANZA	GAK165	120	2	8.5	88	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2500	3.55	38.7
NISSN	NISSAN STANZA	*GAK165	120	2	8.5	88	EGR/PLS/OXD/	/	/	/	/CAN	M5-2	2500	3 55	38.7
NISSN			BASIC ENGINE DESCRIPTOR: NONE												
NISSN	NISSAN STANZA	GAK166	120	2	8 5	88	EGR/PLS/OXD/	/	/	/	/CAN	A3-1	2500	3.36	50 1
NISSN	NISSAN STANZA	*GAK166	120	2	8 5	88	EGR/PLS/OXD/	/	/	/	/CAN	A3-1	2500	3.36	50.1
NISSN			BASIC ENGINE DESCRIPTOR: (FFS)												
NISSN	200SX	HB381	133	FI	8 5	102	EGR/3CL/	/	/	/	/CAN	L3-1	3000	3.70	52.5
NISSN	200SX	*HB381	133	FI	8.5	102	EGR/3CL/	/	/	/	/CAN	L3-1	3000	3.70	52.5
NISSN	200SX	HB379	133	FI	8.5	102	EGR/3CL/	/	/	/	/CAN	M5-2	3000	3.54	40.9

TESTS REPORT
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CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 01:00:23

MFR.	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
NISSN	BDW273	YES	9 7	0 184	0 90	356	1 00	28	0 100	0 56	268.	0 90	38	32
NISSN	BDW271	YES	9 7	0 193	1 20	343	1 14	30	0 086	0 53	243.	0 71	42	34
NISSN														
NISSN	* AD563	NO	10 1	0 286	4 38	318	0 37	27	0 078	1 15	250	0 34	35	30
NISSN	AD563	NO	10 1	0 242	3 25	332.	0 55	26	0 086	1 04	264.	0 49	33	29
NISSN														
NISSN	* ADW567	NO	8 7	0 186	1 41	313.	0 51	28	0 086	0 30	246.	0 53	36	31
				0 210	1 84	311	0 44	28	0 073	0 55	255	0 32	35	
NISSN	AD566	NO	9 1	0 195	1 46	343	0 55	26	0 082	0 27	266	0 48	33	29
NISSN	* AD564	NO	8 7	0 277	3 26	285	0 36	30	0 075	0 26	198	0 46	45	36
NISSN	* AD564	NO	9 3	0 268	3 49	291.	0 45	30	0 077	0 34	203.	0 44	44	35
NISSN	* AD564	NO	8 7	0 285	3 47	288	0 36	30	0 075	0 30	202.	0 43	44	35
NISSN	ADW565	NO	9 1	0 261	3 63	313	0 55	28	0 095	0 60	227	0 56	39	32
NISSN														
NISSN	* NC689	NO	8 6	0 238	1 75	273.	0 38	32	0 084	0 26	197.	0 46	45	37
NISSN	NC689	NO	8 6	0 225	1 27	273.	0 47	32	0 085	0 09	199	0 53	44	37
				0 205	1 51	267.	0 45	33	0 076	0 12	190.	0 52	47	
NISSN	* NC690	NO	8 6	0 296	2 54	284	0 42	31	0 088	0 37	194.	0 47	46	36
NISSN	NC690	NO	8 6	0 256	2 22	289.	0 50	30	0 089	0 31	202.	0 55	44	35
				0 252	2 48	286	0 51	30	0 081	0 45	198	0 55	45	
NISSN														
NISSN	* NC710	NO	8 6	0 192	3 06	321	0 49	27	0 078	0 81	259	0 45	34	30
NISSN	NC710	NO	8 6	0 227	3 31	332.	0 52	26	0 081	1 02	267.	0 47	33	29
				0 168	2 88	320.	0 62	27	0 079	0 35	258.	0 64	34	
NISSN														
NISSN	* AE277	NO	7 8	0 192	1 54	309	0 50	28	0 097	0 22	243.	0 38	36	32
NISSN	AE277	NO	8 5	0 188	1 76	317	0 58	28	0 105	0 26	256.	0 39	34	30
				0 186	3 40	324.	0 57	27	0 078	0 18	254.	0 48	35	
NISSN	* AE275	NO	7 8	0 266	0 86	263.	0 52	33	0 088	0 23	182	0 49	49	39
NISSN	AE275	NO	9 5	0 254	1 63	273.	0 53	32	0 099	0 32	198.	0 66	45	37
NISSN														
NISSN	GAK165	YES	8 7	0 218	2 97	295.	0 47	30	0 047	0 15	207.	0 45	43	34
									0 046	0 20	205.	0 42	43	
NISSN	* GAK165	NO	7 9	0 238	2 96	287.	0 47	30	0 045	0 06	199.	0 42	44	35
NISSN														
NISSN	GAK166	YES	8 7	0 194	2 00	329.	0 46	27	0 066	0 08	274.	0 48	32	29
NISSN	* GAK166	NO	7 9	0 196	2 17	325	0 44	27	0 069	0 05	261.	0 44	34	30
NISSN														
NISSN	HB381	YES	9 6	0 156	1 55	349.	0 26	25	0 079	1 89	274.	0 09	32	28
NISSN	* HB381	NO	8 7	0 202	1 41	354.	0 25	25	0 074	1 53	264	0 09	33	28
NISSN	HB379	YES	9 6	0 200	1 58	338.	0 29	26	0 067	0 77	233.	0 06	38	30

V I. REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 01 00 23

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM			TRANS-O/D	E.T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO								
NISSN	200SX	*HB379	133	FI	8 5	102	EGR/3CL/	/	/	/CAN	M5-2	3000	3 54 40.9
NISSN			BASIC ENGINE DESCRIPTOR: (FFS)										
NISSN	810	BD262	146	FI	8 9	120	EGR/3CL/	/	/	/CAN	L3-1	3125	3.54 50 2
NISSN	810 WAGON	BDW268	146	FI	8 9	120	EGR/3CL/	/	/	/CAN	L3-1	3250	3 54 50 2
NISSN	810 WAGON	*BDW267	146	FI	8 9	120	EGR/3CL/	/	/	/CAN	M5-2	3125	3 54 37.8
NISSN	810 WAGON	BDW267	146	FI	8 9	120	EGR/3CL/	/	/	/CAN	M5-2	3250	3 54 37.8
NISSN			BASIC ENGINE DESCRIPTOR (FFS)										
NISSN	280ZX 2+2	*FB425	168	FI	8 8	145	EGR/3CL/	/	/	/CAN	A3-1	3125	3 54 49 5
NISSN	280ZX 2+2	FB425	168	FI	8.8	145	EGR/3CL/	/	/	/CAN	A3-1	3250	3.54 48 2
NISSN	280ZX	*FB423	168	FI	8 8	145	EGR/3CL/	/	/	/CAN	M5-2	3125	3.54 36.8
NISSN	280ZX	FB424	168	FI	8.8	145	EGR/3CL/	/	/	/CAN	M5-2	3125	3.90 40.5
NISSN			BASIC ENGINE DESCRIPTOR: (TRBO/FFS)										
NISSN	280ZX	*FB430	168	FI	7 4	180	EGR/3CL/	/	/	/CAN	A3-1	3125	3.54 49 5
NISSN	280ZX 2+2	FB430	168	FI	7.4	180	EGR/3CL/	/	/	/CAN	A3-1	3375	3 54 49.5
NISSN	280ZX	*FB431	168	FI	7.4	180	EGR/3CL/	/	/	/CAN	M5-2	3125	3 54 38.6
NISSN	280ZX 2+2	FB431	168	FI	7 4	180	EGR/3CL/	/	/	/CAN	M5-2	3375	3 54 38 6
PEUGT			BASIC ENGINE DESCRIPTOR: (DSL,TRBO)										
PEUGT	604	82-640	141	FI	21 0	80	EGR/	/	/	/NON	A3-1	3750	3 08 43.2
PEUGT	604	82-639	141	FI	21 0	80	EGR/	/	/	/NON	M5-2	3750	3 58 42.4
PEUGT			BASIC ENGINE DESCRIPTOR: (FFS)										
PEUGT	505	82-932	120	FI	8 3	96	PLS/3CL/OTR/	/	/	/CAN	A3-1	3375	3 89 54 0
PEUGT	505	82-932	120	FI	8 3	96	PLS/3CL/OTR/	/	/	/CAN	A3-1	3375	3.89 54 6
PEUGT	505	82-933	120	FI	8 3	96	PLS/3CL/OTR/	/	/	/CAN	M5-2	3375	3.58 41.0
PEUGT	505	82-933	120	FI	8.3	96	PLS/3CL/OTR/	/	/	/CAN	M5-2	3375	3.58 41 4
PEUGT			BASIC ENGINE DESCRIPTOR: (DIESEL)										
PEUGT	505	82-687	141	FI	23.0	71	EGR/	/	/	/NON	A3-1	3500	3 78 52.5
PEUGT	504 WAGON	82-279	141	FI	23 0	71	EGR/	/	/	/NON	A3-1	3750	4.11 56.0
PEUGT	505	82-689	141	FI	23 0	71	EGR/	/	/	/NON	M4-1	3500	3 70 51 4
PEUGT	504 WAGON	82-276	141	FI	23 0	71	EGR/	/	/	/NON	M4-1	3750	4 11 56.0
PEUGT			BASIC ENGINE DESCRIPTOR (DSL,TRBO)										
PEUGT	505	82-652	141	FI	21 0	80	EGR/	/	/	/NON	A3-1	3500	3 08 42.8
PEUGT	604	82-650	141	FI	21 0	80	EGR/	/	/	/NON	A3-1	3750	3.08 43 2
PEUGT	505	82-653	141	FI	21 0	80	EGR/	/	/	/NON	M5-2	3500	3.58 42.0
PEUGT	604	82-651	141	FI	21 0	80	EGR/	/	/	/NON	M5-2	3750	3.58 42 4
PRSCH			BASIC ENGINE DESCRIPTOR (FFS)										
PRSCH	924	EC A-2-B	121	FI	9.0	110	3CL/	/	/	/CAN	A3-1	3000	3 73 52.8

TESTS REPORT
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CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID.	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
NISSN	* HB379	NO	8 7	0 183	1 65	336.	0 29	26	0 063	0 75	223.	0 05	40	31
NISSN	BD262	YES	9 4	0 286	1 46	427	0 22	21	0 153	3 24	322	0 0	27	23
NISSN	BDW268	YES	9.4	0 168	1 23	415	0 15	21	0 116	1 92	304	0 01	29	24
NISSN	* BDW267	YES	9 4	0 181	1 20	401	0 15	22	0 096	1 13	260	0 02	34	26
NISSN	BDW267	YES	9 4	0 310	2 10	404	0 20	22	0 080	0 71	265	0 03	33	26
NISSN	* FB425	YES	8.6	0 194	1 50	438	0 19	20	0 046	1 62	341	0 01	26	22
NISSN	FB425	YES	8 4	0 207	1 60	458.	0 23	19	0 044	2 18	360	0 02	24	21
				0 288	2 26	461.	0 25	19						
NISSN	* FB423	YES	8.6	0 229	1 82	422.	0 15	21	0 030	0 62	269	0 04	33	25
NISSN	FB424	YES	8.6	0 181	1 35	448.	0 27	20	0 020	0 53	310	0 05	28	23
				0 215	1 50	452	0 24	20						
NISSN														
NISSN	* FB430	YES	8 8	0 166	1 09	466	0 25	19	0 018	0 17	359	0 06	25	21
NISSN	FB430	YES	8 8	0 142	0 92	483	0 33	18	0 011	0 14	373	0 06	24	20
				0 163	1 25	478	0 27	18						
NISSN	* FB431	YES	8 8	0 169	1 01	453	0 35	20	0 008	0 03	298	0 29	30	23
NISSN	FB431	YES	8 8	0 183	1 46	465	0 47	19	0 014	0 05	300	0 27	30	23
				0 234	1 50	466.	0 49	19	0 009	0 05	298.	0 45	30	
PEUGT														
PEUGT	82-640	YES	12.4	0 203	0 97	432.	1 11	23	0 049	0 36	348.	0 82	29	26
				0 287	1 09	433	1 13	23	0 052	0 35	345	0 87	29	
PEUGT	82-639	YES	12.4	0 200	1 24	377.	1 34	27	0 049	0 48	302.	0 78	34	29
PEUGT														
PEUGT	82-932	YES	11.8	0 296	1 92	415.	0 21	21	0 046	3 62	347.	0 02	25	23
PEUGT	82-932	YES	11 8	0 175	1 77	415	0 20	21	0 044	3 34	349.	0 02	25	23
PEUGT	82-933	YES	11 8	0 108	1 54	389.	0 13	23	0 008	0 83	277.	0 01	32	26
PEUGT	82-933	YES	11.8	0 100	1 59	403.	0 11	22	0 009	0 86	282.	0 01	31	25
PEUGT														
PEUGT	82-687	YES	11 8	0 203	0 81	372	0 95	27	0 153	0 51	318.	0 73	32	29
PEUGT	82-279	YES	12.9	0 185	1 40	411.	0 99	25	0 139	0 52	353.	1 42	29	26
PEUGT	82-689	YES	11 8	0 216	1 00	360.	0 86	28	0 080	0 54	288.	0 68	35	31
PEUGT	82-276	YES	12.9	0 230	1 37	391.	0 94	26	0 179	0 60	309.	1 22	33	29
PEUGT														
PEUGT	82-652	YES	11.8	0 085	0 79	385.	1 15	26	0 038	0 33	304.	0 73	33	29
									0 026	0 30	306.	0 75	33	
PEUGT	82-650	YES	12 4	0 123	0 89	420.	1 05	24	0 050	0 35	340.	0 81	30	26
PEUGT	82-653	YES	11 8	0 133	1 02	373	1 19	27	0 038	0 36	279.	0 70	36	31
PEUGT	82-651	YES	12.4	0 165	1 06	398.	1 19	25	0 041	0 37	315.	0 69	32	28
PRSCH														
PRSCH	EC A-2-B	YES	7.6	0 131	0 98	429.	0 37	21	0 054	0 48	317.	0 02	28	23

V.I REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 01 00:23

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM				TRNS-O/D	E.T.W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO									
PRSCH	924	EC A-1-B	121	FI	9 0	110	3CL/	/	/	/	/CAN	M5-2	3000	4.11 42.5
PRSCH			BASIC ENGINE DESCRIPTOR (FFS,TRBO)											
PRSCH	924	EC B-1-B	121	FI	8 0	154	3CL/	/	/	/	/CAN	M5-2	3125	4.71 39 1
PRSCH			BASIC ENGINE DESCRIPTOR (FFS)											
PRSCH	911	EC C-1-B	183	FI	9 3	172	3CL/	/	/	/	/CAN	M5-2	3000	3.88 44.4
PRSCH			BASIC ENGINE DESCRIPTOR (FFS)											
PRSCH	928	EC D-3-B	273	FI	9 0	220	PMP/3CL/	/	/	/	/CAN	A3-1	3625	2.75 37.9
PRSCH	928	EC D-1-B	273	FI	9.0	220	PMP/3CL/	/	/	/	/CAN	M5-2	3625	2.75 37 9
RNALT			BASIC ENGINE DESCRIPTOR (FFS)											
RNALT	LE CAR	832	85	2	8 8	53	EGR/3CL/	/	/	/	/CAN	M4-1	2125	3 63 58 0
RNALT			BASIC ENGINE DESCRIPTOR (FFS)											
RNALT	18 I	TP10	100	FI	8 6	82	3CL/	/	/	/	/CAN	A3-1	2625	3 55 55.6
RNALT	18 I	TP5	100	FI	8 6	82	3CL/	/	/	/	/CAN	A3-1	2750	3.55 55.6
RNALT	18 I WAGON	TP13	100	FI	8 6	82	3CL/	/	/	/	/CAN	A3-1	2875	3.55 55 6
RNALT			BASIC ENGINE DESCRIPTOR (FFS)											
RNALT	18 I	*TP4A	100	FI	8 6	82	3CL/	/	/	/	/CAN	M5-2	2625	3.77 49.6
RNALT	18 I	TP4A	100	FI	8 6	82	3CL/	/	/	/	/CAN	M5-2	2750	3 77 49 6
RNALT	18 I WAGON	TP21	100	FI	8 6	82	3CL/	/	/	/	/CAN	M5-2	2875	3.77 49.6
RNALT			BASIC ENGINE DESCRIPTOR (FFS)											
RNALT	18 I	*D18-10B	100	FI	8 5	82	3CL/	/	/	/	/CAN	M4-1	2500	3 44 50.9
RNALT	18 I	TP11	100	FI	8 6	82	3CL/	/	/	/	/CAN	M4-2	2500	3.77 55.9
RNALT	18 I	D18-10B	100	FI	8 5	82	3CL/	/	/	/	/CAN	M4-1	2750	3.44 50.9
RNALT	18 I WAGON	*TP23	100	FI	8 6	82	3CL/	/	/	/	/CAN	M4-2	2750	3.77 55.9
RNALT			BASIC ENGINE DESCRIPTORS (TURBO) (FFS)											
RNALT	FUEGO	*M44	95	FI	8.0	107	EGR/3CL/	/	/	/	/CAN	M5-2	2750	3.78 48.3
RNALT	FUEGO	*M44	95	FI	8 0	107	EGR/3CL/	/	/	/	/CAN	M5-2	2750	3.78 48 3
RNALT	FUEGO	M44	95	FI	8 0	107	EGR/3CL/	/	/	/	/CAN	M5-2	2875	3.78 48.3
R-R			BASIC ENGINE DESCRIPTORS (GUZZLER) (FFS)											
R-R	SILVER SPIRIT/SPUR/MULSAN	AZS42A3BCX01011	412	FI	8 0	170	EGR/PMP/3CL/	/	/	/	/CAN	A3-1	5250	3 08 38.2
R-R	CAMARGUE	JRK 50001	412	FI	8 0	170	EGR/PMP/3CL/	/	/	/	/CAN	A3-1	5500	3.08 38.2
SAAB			BASIC ENGINE DESCRIPTOR (FFS)											
SAAB	900	*847	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	A3-1	3000	3.89 56.1
SAAB	900	847	121	FI	9 3	110	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3 89 56.1
SAAB	900	*848	121	FI	9 3	110	EGR/3CL/	/	/	/	/CAN	M5-1	2875	3.67 43.6
SAAB	900	*842	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	M5-1	3000	3 67 43.6
SAAB	900	*842	121	FI	9.3	110	EGR/3CL/	/	/	/	/CAN	M5-1	3000	3.67 43.6
SAAB			BASIC ENGINE DESCRIPTOR (FFS,TRBO)											
SAAB	900	844	121	FI	8.5	135	EGR/3CL/	/	/	/	/CAN	A3-1	3125	3.89 50.3

TESTS REPORT
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CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

FEB 10, 1982 01:00-23

MFR.	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
PRSCH	EC A-1-B	YES	7 6	0 114	0 92	443.	0 46	20	0 012	0.02	255.	0.12	35	25
PRSCH	EC B-1-B	YES	8 1	0 095	1.32	453	0 21	20	0 016	0.73	270.	0.06	33	24
PRSCH	EC C-1-B	YES	8 4	0 198	1 41	532	0.28	17	0 021	0 05	323.	0 33	27	20
PRSCH	EC D-3-B	YES	10 4	0.219	1 81	522.	0 40	17	0.012	0 02	376.	0 23	24	19
PRSCH	EC D-1-B	YES	10 4	0 190	1.32	570	0 40	16	0 032	0 09	358	0 48	25	19
RNALT	832	NO	7.6	0 096	4.14	297	0.27	29	0 024	1 28	222.	0 14	40	33
RNALT	TP10	NO	7 3	0.169	1.62	356	0 23	25	0 050	0 91	260.	0 04	34	28
RNALT	TP5	YES	8 7	0 109	1 26	373	0 22	24	0 016	0 66	279	0 04	32	27
RNALT	TP13	YES	8 2	0.139	1.79	368.	0.06	24	0 048	1 95	296	0.03	30	26
RNALT	* TP4A	NO	7 3	0 204	1 65	353	0 21	25	0 057	1.16	232	0.03	38	29
RNALT	TP4A	YES	8 7	0.183	1 81	373	0 26	24	0 065	1 53	255.	0.03	34	27
RNALT	TP21	YES	8 2	0 197	1 95	373.	0.20	24	0 060	1.41	256	0 05	34	28
RNALT	* D18-10B	NO	7 5	0.118	0.88	304	0 39	29	0 072	1 35	248	0 02	35	28
RNALT	TP11	NO	7 5	0.170	1.53	340	0.20	26	0 008	0 11	215.	0 04	41	33
RNALT	D18-10B	NO	8 3	0 141	0.96	324	0.35	27	0 037	0 82	237.	0.02	37	30
RNALT	* TP23	NO	8.3	0 154	1.63	352.	0 15	25	0 012	0 34	248	0.05	36	30
RNALT	* M44	YES	6.9	0 191	1.24	338	0 26	26	0 031	0 28	249	0.07	36	29
RNALT	* M44	NO	6 3	0 125	1 01	342.	0 29	26	0 053	0 98	234	0 02	38	29
RNALT	M44	NO	7 1	0 188	1.61	368.	0.22	24	0 015	0 69	221.	0.03	40	31
R-R	AZS42A3BCX01011	YES	13 9	0 223	1 79	915.	0 58	10	0 008	0.56	213.	0 03	42	31
R-R	JRK 50001	YES	14.7	0 160	1.70	992.	0 51	9	0 0	0 0	0.	0 0	36	28
SAAB	* 847	YES	9.2	0.098	0.73	426.	0.28	21	0 006	0 02	666.	0 53	13	11
SAAB	847	YES	8.8	0.112	1.60	430.	0 32	20	0 018	1.30	723.	0.05	12	10
SAAB	* 848	YES	9.2	0.088	1.10	413.	0.33	21	0.014	0 42	327.	0.09	27	23
SAAB	* 842	NO	8.0	0.139	0.91	411.	0.27	22	0.018	0.45	330.	0.07	27	23
SAAB	* 842	YES	9.2	0.150	1.10	415.	0.28	21	0.006	0.05	271.	0 39	33	25
SAAB	844	YES	8.8	0.285	2.52	441.	0.17	20	0 010	0.07	272.	0.39	33	25
									0.011	0.12	264.	0 08	34	26
									0.011	0.19	280.	0.08	32	25
									0 025	0.22	333.	0.09	27	22

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 1982 FUEL ECONOMY PROGRAM
 CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM			TRNS-Q/D	E T W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO								
SAAB	900	846	121	FI	7.2	135	EGR/3CL/	/	/	/CAN	A3-1	3125	3.89 50.3
SAAB	900	*844	121	FI	8.5	135	EGR/3CL/	/	/	/CAN	A3-1	3125	3.89 50.6
SAAB	900	*846	121	FI	7.2	135	EGR/3CL/	/	/	/CAN	A3-1	3125	3.89 50.6
SAAB	900	*843	121	FI	8.5	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67 43.6
SAAB	900	*845	121	FI	7.2	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67 43.6
SAAB	900	843	121	FI	8.5	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67 43.8
SAAB	900	*845	121	FI	7.2	135	EGR/3CL/	/	/	/CAN	M5-1	3125	3.67 43.8
BASIC ENGINE DESCRIPTOR NONE													
MITSH	COLT	*E-2106	86	2	8.8	64	EGR/PLS/OXD/	/	/	/OTR	D4-2	2125	3.47 45.4
MITSH	COLT	*E-2106	86	2	8.8	64	EGR/PLS/OXD/	/	/	/OTR	D4-1	2125	3.47 58.7
MITSH	COLT	E-2106	86	2	8.8	64	EGR/PLS/OXD/	/	/	/OTR	D4-2	2250	3.47 45.4
MITSH	COLT	E-2106	86	2	8.8	64	EGR/PLS/OXD/	/	/	/OTR	D4-1	2250	3.47 58.7
MITSH	COLT	E-2102	86	2	8.8	64	EGR/PLS/OXD/	/	/	/OTR	M4-2	2125	3.17 41.4
BASIC ENGINE DESCRIPTOR NONE													
MITSH	COLT	*E-2203	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	A3-1	2250	3.17 56.7
MITSH	COLT	E-2203	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	A3-1	2375	3.17 56.7
MITSH	COLT	E-2202	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	D4-2	2250	3.47 45.4
MITSH	COLT	E-2202	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	D4-1	2250	3.47 58.7
MITSH	COLT	*E-2202	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	D4-2	2375	3.47 45.4
MITSH	COLT	*E-2202	98	2	8.5	72	EGR/PLS/OXD/	/	/	/OTR	D4-1	2375	3.47 58.7
BASIC ENGINE DESCRIPTOR NONE													
MITSH	CHALLENGER	Y-2403	156	2	8.2	100	EGR/PLS/OXD/	/	/	/OTR	A3-1	3125	3.31 47.6
MITSH	CHALLENGER	*Y-2403	156	2	8.2	100	EGR/PLS/OXD/	/	/	/OTR	A3-1	3125	3.31 47.6
MITSH	CHALLENGER	Y-2402	156	2	8.2	100	EGR/PLS/OXD/	/	/	/OTR	M5-2	3125	3.31 39.5
MITSH	CHALLENGER	*Y-2402	156	2	8.2	100	EGR/PLS/OXD/	/	/	/OTR	M5-2	3125	3.31 39.5
BASIC ENGINE DESCRIPTORS (GUZZLER) (FFS)													
EXLBR	PHAETON	OFC8-1	305	4	8.6	180	EGR/PMP/3CL/	/	/	/CAN	A3-1	4750	2.72 32.7
BASIC ENGINE DESCRIPTOR (ROTARY)													
TKM	RX-7	1ECREP-2	70	4	9.4	100	PMP/OXD/3WY/	/	/	/CAN	A3-1	2625	3.91 58.3
TKM	RX-7	1ECREP-1	70	4	9.4	100	PMP/OXD/3WY/	/	/	/CAN	M5-2	2625	3.91 48.0
BASIC ENGINE DESCRIPTOR NONE													
TKM	626	2EMAP-2	120	2	8.6	74	EGR/PMP/3WY/	/	/	/CAN	A3-1	2875	3.64 54.1
TKM	626	*2EMAP-2	120	2	8.6	78	EGR/PMP/3WY/	/	/	/CAN	A3-1	2875	3.64 54.1

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CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
SAAB	846	YES	8.8	0.103	1.31	459	0.40	19	0.005	0.51	358	0.16	25	21
SAAB	* 844	YES	7.3	0.359	2.14	443	0.41	20	0.022	0.16	319	0.11	28	23
SAAB	* 846	YES	7.3	0.151	0.76	464	0.48	19	0.014	0.21	349	0.10	25	21
SAAB	* 843	YES	8.8	0.331	1.73	468	0.20	19	0.035	0.37	284	0.03	31	23
									0.035	0.48	282	0.04	31	
SAAB	* 845	NO	8.8	0.239	3.05	482	0.24	18	0.025	0.74	302	0.05	29	22
SAAB	843	YES	7.3	0.398	2.27	456	0.18	19	0.035	0.49	272	0.03	32	24
SAAB	* 845	YES	7.3	0.146	1.87	464	0.19	19	0.021	0.51	289	0.05	31	23
MITSH														
MITSH	* E-2106	NO	7.3	0.135	1.74	236	0.37	37	0.029	0.21	187	0.61	47	41
MITSH	* E-2106	NO	7.3	0.127	1.32	274	0.57	32	0.024	0.16	209	0.70	42	36
MITSH	E-2106	NO	7.4	0.174	1.86	244	0.54	36	0.036	0.13	193	0.63	46	40
MITSH	E-2106	NO	7.4	0.127	1.36	280	0.65	31	0.022	0.30	212	0.74	42	35
MITSH	E-2102	NO	7.3	0.219	1.77	232	0.60	38	0.045	0.14	188	0.56	47	41
MITSH														
MITSH	* E-2203	NO	7.4	0.194	1.98	299	0.55	29	0.078	0.11	249	0.76	36	32
				0.177	1.79	298	0.52	29	0.054	0.08	249	0.74	36	
MITSH	E-2203	NO	7.5	0.253	1.74	305	0.60	29	0.051	0.06	254	0.80	35	31
MITSH	E-2202	NO	7.4	0.173	1.30	268	0.48	33	0.037	0.06	200	0.62	44	37
MITSH	E-2202	NO	7.4	0.190	1.08	305	0.56	29	0.095	0.10	229	0.72	39	33
MITSH	* E-2202	NO	7.5	0.256	1.44	274	0.55	32	0.035	0.04	205	0.73	43	36
MITSH	* E-2202	NO	7.5	0.164	0.86	313	0.61	28	0.053	0.05	236	0.79	38	32
MITSH														
MITSH	Y-2403	YES	9.6	0.124	1.57	419	0.56	21	0.035	0.55	325	0.54	27	23
				0.120	1.36	420	0.57	21	0.049	0.38	327	0.62	27	
MITSH	* Y-2403	NO	8.7	0.180	1.44	413	0.50	21	0.059	0.72	318	0.48	28	24
				0.115	1.59	415	0.52	21	0.054	0.45	314	0.55	28	
MITSH	Y-2402	YES	9.6	0.177	1.96	407	0.57	22	0.030	0.18	263	0.44	34	26
MITSH	* Y-2402	NO	8.7	0.197	2.17	401	0.54	22	0.030	0.24	255	0.41	35	26
EXLBR														
EXLBR	OFCB-1	YES	11.5	0.210	3.47	630	0.67	14	0.038	1.07	434	0.35	20	16
TKM														
TKM	1ECREP-2	YES	7.8	0.164	1.96	460	0.58	19	0.031	2.53	374	0.23	24	21
TKM	1ECREP-1	YES	7.8	0.169	2.07	429	0.45	20	0.012	0.74	298	0.32	30	24
TKM														
TKM	2EMAP-2	YES	10.8	0.209	0.71	352	0.45	25	0.119	0.23	285	0.27	31	27
				0.204	0.73	347	0.45	25	0.123	0.22	288	0.26	31	
TKM	* 2EMAP-2	NO	9.8	0.195	0.70	344	0.43	26	0.119	0.21	281	0.26	32	28
				0.191	0.74	342	0.42	26	0.123	0.20	279	0.24	32	

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CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
TKM	626	2EMAP-1	120	2	8.6	74	EGR/PMP/3WY/ / /CAN	M5-2	2875	3.64	46.5
TKM	626	*2EMAP-1	120	2	8.6	74	EGR/PMP/3WY/ / /CAN	M5-2	2875	3.64	46.5
TKM			BASIC ENGINE DESCRIPTOR NONE								
TKM	GLC	*2EE5P-2	91	2	9.0	68	EGR/PMP/OXD/3WY/ /CAN	A3-1	2250	3.63	55.6
TKM	GLC	2EE5P-2	91	2	9.0	68	EGR/PMP/OXD/3WY/ /CAN	A3-1	2375	3.63	55.6
TKM	GLC	*2EE5P-1	91	2	9.0	68	EGR/PMP/OXD/3WY/ /CAN	M4-1	2250	3.85	54.1
TKM	GLC	2EE5P-1	91	2	9.0	68	EGR/PMP/OXD/3WY/ /CAN	M5-2	2250	3.85	43.1
TKM			BASIC ENGINE DESCRIPTOR NONE								
TKM	GLC WAGON	2ED5P-2	91	2	9.0	63	EGR/PMP/OXD/3WY/ /CAN	A3-1	2500	3.91	59.8
TKM	GLC WAGON	*2ED5P-1	91	2	9.0	63	EGR/PMP/OXD/3WY/ /CAN	M4-1	2375	3.73	57.0
TKM	GLC WAGON	*2ED5P-1	91	2	9.0	63	EGR/PMP/OXD/3WY/ /CAN	M4-1	2500	3.73	57.0
TKM	GLC WAGON	2ED5P-1	91	2	9.0	63	EGR/PMP/OXD/3WY/ /CAN	M5-2	2500	3.73	47.2
TOYOT			BASIC ENGINE DESCRIPTOR NONE								
TOYOT	STARLET	82-CE-1	79	2	9.0	58	EGR/PLS/OXD/ / /CAN	M5-2	2000	3.15	42.7
TOYOT	STARLET	82-CE-2	79	2	9.0	58	EGR/PLS/OXD/ / /CAN	M5-2	2125	3.15	42.7
TOYOT			BASIC ENGINE DESCRIPTOR NONE								
TOYOT	COROLLA TERCEL	82-CE-5	89	2	9.0	62	EGR/PMP/3WY/CAI/OTR/CAN	A3-1	2375	3.58	58.1
TOYOT	COROLLA TERCEL	82-CE-6	89	2	9.0	60	EGR/PMP/3WY/CAI/OTR/CAN	M4-1	2250	3.31	51.7
TOYOT	COROLLA TERCEL	82-CE-3	89	2	9.0	62	EGR/PMP/3WY/CAI/OTR/CAN	M5-2	2250	3.58	46.2
TOYOT	COROLLA TERCEL	82-CE-4	89	2	9.0	62	EGR/PMP/3WY/CAI/OTR/CAN	M5-2	2375	3.58	46.0
TOYOT			BASIC ENGINE DESCRIPTOR (FFS)								
TOYOT	COROLLA WAGON	82-CE-11	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	A3-1	2625	3.58	53.5
TOYOT	COROLLA	82-CE-8	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	A3-1	2625	3.58	53.5
TOYOT	COROLLA	*82-CE-12	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	A4-2	2625	3.91	40.2
TOYOT	COROLLA	81-CE-9	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	M4-1	2500	3.31	49.4
TOYOT	COROLLA	81-CE-8	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	M5-2	2625	3.58	46.0
TOYOT	COROLLA	81-CE-6	108	2	9.0	70	EGR/PMP/3CL/CAI/OTR/CAN	M5-2	2625	3.58	46.0
TOYOT			BASIC ENGINE DESCRIPTOR NONE								
TOYOT	CORONA WAGON	82-CE-15	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN	A4-2	3000	3.58	34.5
TOYOT	CELICA	*82-CE-14	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN	A4-2	3000	3.58	35.0

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
TKM	2EMAP-1	YES	10.8	0.195 0.190	0.54 0.51	332. 332.	0.44 0.43	27 27	0.110 0.117	0.17 0.18	243. 244.	0.24 0.24	36 36	30
TKM	* 2EMAP-1	NO	9.8	0.186 0.192	0.56 0.60	327. 326	0.40 0.42	27 27	0.100 0.103	0.16 0.14	234 234	0.23 0.22	38 38	31
TKM	* 2EE5P-2	NO	7.8	0.140	0.85	291.	0.44	30	0.024	0.02	240.	0.47	37	33
TKM	2EE5P-2	NO	7.8	0.150	0.88	298	0.43	30	0.026	0.02	242.	0.46	37	32
TKM	* 2EE5P-1	NO	7.8	0.149	0.85	256	0.43	34	0.024	0.02	203.	0.43	44	38
TKM	2EE5P-1	NO	7.8	0.141	0.80	253	0.42	35	0.023	0.02	193	0.45	46	39
TKM	2ED5P-2	NO	9.2	0.155 0.157	1.15 1.15	317 315	0.47 0.46	28 28	0.029 0.029	0.08 0.08	265 265.	0.35 0.35	33 33	30
TKM	* 2ED5P-1	NO	9.2	0.172	1.16	287	0.43	31	0.061	0.14	217	0.32	41	34
TKM	* 2ED5P-1	NO	9.2	0.179	1.23	292.	0.46	30	0.070	0.14	220.	0.36	40	34
TKM	2ED5P-1	NO	9.2	0.173	1.08	284.	0.45	31	0.050	0.10	207.	0.34	43	35
TOYOT	82-CE-1	NO	7.5	0.166	3.73	234.	0.46	37	0.031	0.56	170	0.55	52	42
TOYOT	82-CE-2	NO	7.5	0.186 0.200	1.93 2.68	242 243.	0.55 0.53	36 36	0.030	0.44	179	0.50	49	41
TOYOT	82-CE-5	YES	8.3	0.209 0.220	2.65 2.39	288. 295.	0.35 0.21	30 30	0.037 0.070	0.34 1.45	233. 238.	0.07 0.02	38 37	33
TOYOT	82-CE-6	NO	7.2	0.220	2.02	253	0.45	34	0.010	0.01	187.	0.20	47	39
TOYOT	82-CE-3	YES	8.0	0.193 0.180	2.59 1.88	270 271	0.25 0.23	32 32	0.041 0.032	0.36 0.39	197. 199.	0.04 0.03	45 44	37
TOYOT	82-CE-4	YES	8.3	0.176 0.174	2.61 1.95	271. 274.	0.24 0.23	32 32	0.048 0.026	0.51 0.21	198 199	0.05 0.07	45 44	37
TOYOT	82-CE-11	YES	9.8	0.144	2.18	361.	0.33	24	0.054	1.60	288.	0.03	30	27
TOYOT	82-CE-8	YES	9.8	0.144	2.09	336.	0.32	26	0.041	0.70	283.	0.05	31	28
TOYOT	* 82-CE-12	YES	9.8	0.169 0.160	1.86 1.85	329 310.	0.36 0.41	27 28	0.033	0.36	248.	0.40	36	31
TOYOT	81-CE-9	NO	9.0	0.162	2.02	310	0.27	28	0.035	0.39	227.	0.14	39	32
TOYOT	81-CE-8	YES	10.2	0.160 0.152	2.36 2.35	340. 343.	0.32 0.25	26 26	0.063 0.030	1.65 1.42	238. 246.	0.04 0.03	37 36	30
TOYOT	81-CE-6	YES	9.3	0.121	2.03	333.	0.25	26	0.034	0.64	241.	0.04	37	30
TOYOT	82-CE-15	YES	11.4	0.094	1.35	386	0.20	23	0.035	1.46	289	0.02	30	26
TOYOT	* 82-CE-14	YES	8.1	0.103	1.26	373	0.14	24	0.052	1.85	257.	0.01	34	27

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
TOYOT	* 82-CE-13	YES	8 8	0 085	1.18	361	0 16	24	0 054	1 63	234.	0 01	38	29
TOYOT	* 82-CE-13	YES	8.1	0 070	1 04	353	0.20	25	0.043	1 59	227	0 01	39	30
TOYOT														
TOYOT	82-FE-17	YES	10 6	0.147	1.19	391	0 30	22	0 010	0.04	294.	0 03	30	25
TOYOT														
TOYOT	82-FE-19	YES	8.4	0 155	0 94	405	0.32	22	0.006	0.05	270.	0.11	33	26
TOYOT	82-FE-19	YES	9 6	0 168	0 94	423.	0 41	21	0 006	0 01	292.	0 16	30	24
TOYOT	82-FE-20	YES	8 4	0.134	1 80	413.	0 19	21	0 017	0 23	258	0.03	34	26
V W														
V W	550-410	YES	7.7	0.232	0.83	298	1 05	34	0 121	0.41	223.	0.88	45	38
V W	550-408	YES	7.7	0.0	0 0	0.	0.0	42	0 096	0 32	184.	0.69	55	47
V W														
V W	* 181-511	YES	8 8	0 203	0 60	319.	1 30	32	0 095	0 27	249.	1.14	41	35
V W	181-511	YES	8 8	0 175	0 57	317.	1.22	32	0 079	0 29	250.	1 09	41	35
V W	* 181-508	YES	8 8	0 0	0.0	0.	0 0	38	0.063	0 30	202.	0 78	50	43
V W	181-508	YES	8 8	0 0	0.0	0	0.0	38	0 064	0 30	202.	0.79	50	42
V W														
V W	* 660-81	YES	7 7	0.112	1.37	340.	0 17	26	0 111	1 67	269.	0 07	33	29
V W	360-82	YES	6 9	0 152	1 39	351.	0 14	25	0 106	0 58	265	0.02	33	28
V W	660-81	YES	7.7	0 141	1 61	363.	0.17	24	0 140	2 38	272	0 06	32	27
				0.176	1 69	360	0.13	24						
				0 124	1 51	358	0.19	25						
V W	590-81	YES	7.7	0 105	1 23	344.	0 19	26	0 078	1 31	265.	0 06	33	28
				0 112	1 20	356	0 18	25						
V W	049-82	YES	8 8	0.135	2 11	368.	0.21	24	0 067	1 02	291	0 06	30	26
V W	* 744-82	YES	7 7	0 143	1 86	289.	0 12	30	0 011	0.32	208.	0 02	42	35
V W	* 744-82	YES	7 7	0.123	1.49	299.	0.15	29	0.015	0 37	212.	0.02	42	34
V W	* 740-82	YES	7.7	0 282	1 96	312	0 13	28	0.134	0 72	211.	0 03	42	33
V W	* 740-82	YES	7 7	0 294	2 00	318	0 14	28	0.136	0 82	218.	0.04	40	32
V W	322-82	YES	6 9	0.193	1 53	319	0.10	28	0 066	0 17	209	0 01	42	33
V W	* 077-82	YES	8 8	0.158	1 50	309.	0 13	28	0 104	0.31	218.	0.06	40	33
V W	077-82	YES	8 8	0 188	1 48	310	0 14	28	0.090	0.24	221.	0.05	40	33
V W														
V W	* 176-527	YES	8.8	0 0	0 0	0	0.0	38	0 131	0 40	199.	0 70	51	43
V W	176-527	YES	8 8	0.0	0.0	0.	0.0	35	0.119	0 36	207.	0 76	49	40
V W														
V W	* 550-407	YES	7.5	0 274	0.71	273.	1.05	37	0 226	0 60	213.	0 86	47	41
V W	550-407	YES	7.7	0.239	0 74	278	1 07	36	0.204	0.53	216.	0 90	47	40
V W	071-612	YES	7.5	0 238	0.89	193.	0 81	45	0.164	0.39	175.	0 64	58	50
V W	* 550-406	YES	7.7	0.285	0.90	209.	0.82	42	0 153	0 39	192	0.56	53	46
									0 148	0 39	188.	0 55	54	
V W	* 071-613	YES	7.5	0 288	1.18	202.	1.08	43	0 172	0 53	172.	0.70	59	49
V W	550-405	YES	7 7	0.289	1.04	203	0.92	43	0 158	0 48	171.	0 52	59	49

VOLVO

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MFR	CARLINE NAME	VEHICLE ID	CARE		COMP	HP	CONTROL SYSTEM	TRNS-O/D	E.T.W.	AXLE	N/V	
			DISP /CID	VENT /FI								RATIO
VOLVO	VOLVO SEDAN	82 10	130	FI	9 3	105	3CL/ / / / /CAN	A4-2	3250	3.91	39.7	
VOLVO	VOLVO WAGON	*82 10	130	FI	9.3	105	3CL/ / / / /CAN	A4-2	3375	3.91	38.7	
VOLVO	VOLVO SEDAN	*82 11	130	FI	9 3	105	3CL/ / / / /CAN	M4-3	3250	3.54	39.0	
VOLVO	VOLVO WAGON	82 11	130	FI	9 3	105	3CL/ / / / /CAN	M4-3	3375	3.54	38.1	
VOLVO	VOLVO SEDAN	*82 11	130	FI	9.3	105	3CL/ / / / /CAN	M4-3	3375	3.54	42.4	
BASIC ENGINE DESCRIPTOR. (FFS)(MFI)												
VOLVO	VOLVO SEDAN	*82 6	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3250	3 91	39 7	
VOLVO	VOLVO WAGON	*82 7	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3375	3 91	38.7	
VOLVO	VOLVO SEDAN	82 6	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3375	3 91	40 1	
VOLVO	VOLVO WAGON	82 7	130	FI	9 3	98	3CL/ / / / /CAN	A4-2	3500	3 91	38.7	
VOLVO	VOLVO SEDAN	82 8	130	FI	9.3	98	3CL/ / / / /CAN	M4-3	3250	3 54	39.0	
VOLVO	VOLVO WAGON	*82 8	130	FI	9.3	98	3CL/ / / / /CAN	M4-3	3375	3.54	38 1	
VOLVO	VOLVO SEDAN	*82 8	130	FI	9 3	98	3CL/ / / / /CAN	M4-3	3375	3.54	39.7	
VOLVO	VOLVO WAGON	*82 8	130	FI	9 3	98	3CL/ / / / /CAN	M4-3	3500	3.54	38.1	
BASIC ENGINE DESCRIPTOR. (FFS)												
VOLVO	VOLVO SEDAN	81 24	174	FI	8 8	130	3CL/ / / / /CAN	A3-1	3375	3 54	52.9	
BASIC ENGINE DESCRIPTOR. (FFS,TRBO)												
VOLVO	VOLVO SEDAN	82 14	130	FI	7 5	127	3CL/ / / / /CAN	A4-2	3375	3.73	38 9	
VOLVO	VOLVO WAGON	82 16	130	FI	7 5	127	3CL/ / / / /CAN	A4-2	3500	3.73	38 9	
VOLVO	VOLVO SEDAN	82 15	130	FI	7 5	127	3CL/ / / / /CAN	M4-3	3375	3 73	42 4	
VOLVO	VOLVO WAGON	*82 15	130	FI	7 5	127	3CL/ / / / /CAN	M4-3	3500	3 73	42.4	
BASIC ENGINE DESCRIPTOR (DIESEL)												
VOLVO	VOLVO SEDAN	81 28	145	FI	23 0	78	EM / / / / /NON	A3-1	3375	3.31	49 4	
VOLVO	VOLVO WAGON	*81 28	145	FI	23 0	78	EM / / / / /NON	A3-1	3500	3.31	47.4	
VOLVO	VOLVO SEDAN	*81 27	145	FI	23.0	78	EM / / / / /NON	M4-3	3375	3 54	39.7	
VOLVO	VOLVO WAGON	81 27	145	FI	23.0	78	EM / / / / /NON	M4-3	3500	3 54	38.1	
BASIC ENGINE DESCRIPTORS: (DSL, TRBO)												
AUDI	4000/COUPE	577-611	97	FI	23 0	68	OTR/ / / / /NON	A3-1	2750	3.08	46.9	
AUDI	4000/COUPE	577-614	97	FI	23.0	68	OTR/ / / / /NON	M5-2	2750	4.11	45 6	
BASIC ENGINE DESCRIPTOR. (DSL,TRBO)												
AUDI	5000	541-403	121	FI	23 0	84	OTR/ / / / /NON	A3-1	3250	3 08	43.7	
BASIC ENGINE DESCRIPTOR. (DIESEL)												
AUDI	4000/COUPE	577-616	97	FI	23.0	52	OTR/ / / / /NON	M5-2	2625	4.11	45.7	
BASIC ENGINE DESCRIPTOR. (FFS)												
AUDI	4000/COUPE	503-82	105	FI	8 2	74	3CL/ / / / /CAN	A3-1	2625	3 73	57.6	
AUDI	4000/COUPE	293-82	105	FI	8.2	74	3CL/ / / / /CAN	M5-2	2500	4.11	38.2	
BASIC ENGINE DESCRIPTOR (FFS)												
AUDI	4000/COUPE	005-81	131	FI	8 2	100	3CL/ / / / /CAN	A3-1	2875	3.45	53.9	
AUDI	5000	079-81	131	FI	8 2	100	3CL/ / / / /CAN	A3-1	3125	3.91	56.4	
AUDI	4000/COUPE	039-82	131	FI	8.2	100	3CL/ / / / /CAN	M5-2	2750	4.45	37.0	
AUDI	5000	413-82	131	FI	8 2	100	3CL/ / / / /CAN	M5-2	3125	4.11	40 5	
BASIC ENGINE DESCRIPTOR (FFS,TRBO)												
AUDI	5000	509-82	131	FI	7 0	130	3CL/ / / / /CAN	A3-1	3250	3.45	49.2	
BASIC ENGINE DESCRIPTOR. (FFS,TRBO)												

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V I REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM					TRNS-O/D	E.T W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO										
AUDI	QUATTRO	051-82	131	FI	7 0	156	3CL/	/	/	/	/CAN	M5-2	3375	3 89	43.1
FUJI			BASIC ENGINE DESCRIPTOR: (FFS)												
FUJI	SUBARU	C1FE-13	97	2	9 0	67	EGR/PLS/3CL/	/	/	/CAN	M4-2	2375	3.70	50.0	
FUJI	SUBARU	*C1FE-13	97	2	9 0	67	EGR/PLS/3CL/	/	/	/CAN	M4-2	2375	3.70	50 0	
FUJI	SUBARU	*C1FE-13	97	2	9 0	67	EGR/PLS/3CL/	/	/	/CAN	M4-2	2500	3 70	50 0	
FUJI	SUBARU	*C1FE-21	97	2	9.0	67	EGR/PLS/3CL/	/	/	/CAN	M5-2	2375	3.70	41.0	
FUJI	SUBARU	*C1FE-21	97	2	9 0	67	EGR/PLS/3CL/	/	/	/CAN	M5-2	2375	3.70	41 0	
FUJI	SUBARU	*C1FE-21	97	2	9.0	67	EGR/PLS/3CL/	/	/	/CAN	M5-2	2500	3.70	41 0	
FUJI			BASIC ENGINE DESCRIPTOR (FFS)												
FUJI	SUBARU 4WD	*C9FE-31	109	1	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2500	3 88	53 0	
FUJI	SUBARU WAGON 4WD	*C9FE-34	109	1	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2625	3.88	51.0	
FUJI	SUBARU 4WD	*C9FE-31	109	1	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2625	3 88	53 0	
FUJI	SUBARU WAGON 4WD	*C9FE-34	109	1	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2750	3.88	51 0	
FUJI			BASIC ENGINE DESCRIPTOR (FFS)												
FUJI	SUBARU	*C2FE-41	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	A3-1	2500	3 58	55 0	
FUJI	SUBARU	*C2FE-41	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	A3-1	2625	3.58	55 0	
FUJI	SUBARU WAGON	*C2FE-44	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	A3-1	2625	3.79	58 0	
FUJI	SUBARU WAGON	*C2FE-44	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	A3-1	2750	3 79	58.0	
FUJI	SUBARU WAGON	*C2FF-24	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2500	3.70	53.0	
FUJI	SUBARU 4WD	*C2FE-31	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2500	3 88	53.0	
FUJI	SUBARU WAGON	*C2FF-24	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2625	3 70	53.0	
FUJI	SUBARU WAGON 4WD	*C2FE-34	109	2	8.7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2625	3 88	51 0	
FUJI	SUBARU 4WD	*C2FE-31	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2625	3.88	53.0	
FUJI	SUBARU WAGON 4WD	C2FE-34	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M4-2	2750	3.88	51.0	
FUJI	SUBARU	*C2FE-23	109	2	8.7	71	EGR/PLS/3CL/	/	/	/CAN	M5-2	2375	3.70	41.0	
FUJI	SUBARU	C2FE-23	109	2	8 7	71	EGR/PLS/3CL/	/	/	/CAN	M5-2	2500	3.70	41 0	

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - PASSENGER CARS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID	A/C SIM	ACT. DYN HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
AUDI	051-82	YES	9 5	0 182	1 45	511	0.20	17	0 037	0 60	316.	0 06	28	21
FUJI														
FUJI	C1FE-13	NO	7 1	0.216	3.12	267	0.37	32	0 046	0.43	208	0.10	42	36
FUJI	* C1FE-13	NO	8.3	0.181	3 15	272.	0 42	32	0 044	0.37	219	0 14	40	35
FUJI	* C1FE-13	NO	7.1	0 223	3.43	273	0 37	32	0 042	0 37	207.	0 13	43	36
FUJI	* C1FE-21	NO	8 3	0 217	2 97	274	0 29	32	0 059	0 71	200	0 13	44	36
FUJI	* C1FE-21	NO	7 1	0.206	2.93	268.	0 32	32	0 051	0.64	189	0 13	47	38
FUJI	* C1FE-21	NO	7.1	0 187	3 20	273	0.32	32	0 100	0 41	193.	0 14	46	37
FUJI														
FUJI	* C9FE-31	NO	9 4	0.193	3 13	319	0 21	27	0 041	0 50	253	0.32	35	30
FUJI	* C9FE-34	NO	9.4	0.138	3.30	334.	0.31	26	0 020	0.33	264.	0.31	34	29
FUJI	* C9FE-31	NO	9 4	0 190	3 15	324.	0 22	27	0 042	0.51	255.	0 30	35	30
FUJI	* C9FE-34	NO	9 4	0 137	2 57	339	0 12	26	0.020	0 40	263	0 24	34	29
FUJI														
FUJI	* C2FE-41	NO	7.1	0 162	3.22	312	0 33	28	0 034	0 66	255	0.12	35	31
FUJI	* C2FE-41	NO	7 1	0.150	3 33	326.	0 32	27	0.047	0.51	261.	0.15	34	30
FUJI	* C2FE-44	NO	8 3	0.261	4.80	323.	0 27	27	0.061	0 55	278	0.29	32	29
FUJI	* C2FE-44	NO	8 3	0 194	4 15	330	0 39	26	0.056	0 50	278.	0 25	32	29
FUJI	* C2FF-24	NO	8.3	0.163	3 45	305.	0 38	28	0.021	0.23	239.	0 22	37	32
FUJI	* C2FE-31	NO	9 4	0.145	3.59	321.	0.17	27	0 016	0 18	253.	0.10	35	30
FUJI	* C2FF-24	NO	8 3	0 176	3 60	314	0.44	28	0 024	0 28	247	0 28	36	31
FUJI	* C2FE-34	NO	9.4	0 129	3 25	351.	0.26	25	0.015	0.22	263.	0.18	34	28
FUJI	* C2FE-31	NO	9 4	0.149	3 40	321	0 19	27	0 020	0 22	256.	0.12	35	30
FUJI	C2FE-34	NO	9 4	0.124	3 31	354.	0 25	25	0 015	0.21	271.	0.16	33	28
FUJI	* C2FE-23	NO	8 3	0.173	3 06	286.	0 26	30	0.024	0 42	213.	0 15	42	35
FUJI	C2FE-23	NO	7.1	0.126	3.26	284.	0 28	31	0 025	0 33	203.	0 12	44	35

V I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
AMC			BASIC ENGINE DESCRIPTOR: NONE								
AMC	DJ POST OFFICE VEHICLE 2W	P081-1B-3	151	2	8.3	84	EGR/OXD/ / / /CAN	A3-1	2500	3.08	41.2
AMC			BASIC ENGINE DESCRIPTOR: NONE								
AMC	EAGLE KAMMBACK, SX/4 4WD	D15-47B	151	2	8.3	84	EGR/OXD/ / / /CAN	A3-1	3375	3.54	46.4
AMC	EAGLE KAMMBACK, SX/4 4WD	*D13-58B	151	2	8.3	84	EGR/OXD/ / / /CAN	M4-1	3375	3.54	46.4
AMC	EAGLE KAMMBACK, SX/4 4WD	*D13-58B	151	2	8.3	84	EGR/OXD/ / / /CAN	M5-2	3375	3.54	39.9
AMC	EAGLE 4WD	D13-58B	151	2	8.3	84	EGR/OXD/ / / /CAN	M5-2	3625	3.54	39.9
AMC			BASIC ENGINE DESCRIPTOR: NONE								
AMC	CJ-5/CJ-7 4WD	D1U-82B	151	2	8.3	84	EGR/OXD/ / / /CAN	M4-1	3000	3.54	43.8
AMC	CJ-5/CJ-7 4WD	D1U-99B	151	2	8.2	84	EGR/OXD/ / / /CAN	M4-1	3125	4.10	50.8
AMC	CJ-5/CJ-7 4WD	*DOU-39B-2	151	2	8.2	84	EGR/OXD/ / / /CAN	M5-2	3000	3.54	37.7
AMC			BASIC ENGINE DESCRIPTOR: NONE								
AMC	CJ-5/CJ-7 4WD	*D1U-60C	258	2	8.6	108	EGR/PMP/OXD/ / /CAN	L3-1	3250	2.73	33.8
AMC	CJ-5/CJ-7 4WD	D1U-60C	258	2	8.6	108	EGR/PMP/OXD/ / /CAN	L3-1	3250	3.31	41.0
AMC	CJ-5/CJ-7 4WD	D1U-61C	258	2	8.5	108	EGR/PMP/OXD/ / /CAN	M4-1	3125	2.73	33.8
AMC	CJ-5/CJ-7 4WD	*D1U-87C	258	2	8.6	108	EGR/PMP/OXD/ / /CAN	M4-1	3125	2.73	33.8
AMC	CJ-5/CJ-7 4WD	D1U-87C	258	2	8.6	108	EGR/PMP/OXD/ / /CAN	M5-2	3250	2.73	24.9
AMC			BASIC ENGINE DESCRIPTOR (FFS)								
AMC	EAGLE 4WD	D13-51C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	L3-1	3750	2.35	30.8
AMC	EAGLE 4WD	*D13-51C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	L3-1	3875	2.35	30.8
AMC	CHEROKEE/WAGONEER 4WD	*D1T-18C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	L3-1	4250	2.73	33.6
AMC	EAGLE KAMMBACK, SX/4 4WD	*D15-48C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3500	2.35	30.8
AMC	EAGLE 4WD	D13-61C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	3750	2.73	35.8
AMC	EAGLE KAMMBACK, SX/4 4WD	D15-48C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M5-2	3500	2.35	23.4
AMC			BASIC ENGINE DESCRIPTOR (FFS)								
AMC	CHEROKEE/WAGONEER 4WD	*D1C-14C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M4-1	4250	2.73	33.6
AMC	CHEROKEE/WAGONEER 4WD	*D1C-14C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M5-2	4250	2.73	25.5
AMC	CHEROKEE/WAGONEER 4WD	D1W-28C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M5-2	4250	2.73	25.5
AMC			BASIC ENGINE DESCRIPTOR: NONE								
AMC	J20 PICKUP 4WD	DOT-16R-1	360	2	8.1	144	EGR/PMP/OXD/ / /CAN	C4-1	4750	3.73	43.3
AMC	CHEROKEE/WAGONEER 4WD	DOC-12R	360	2	8.2	144	EGR/PMP/OXD/ / /CAN	L3-1	4500	2.73	33.6
AMC	CHEROKEE/WAGONEER 4WD	*DOC-12R	360	2	8.2	144	EGR/PMP/OXD/ / /CAN	L3-1	4500	3.31	40.9
AMC	J20 PICKUP 4WD	DOT-17R	360	2	8.2	144	EGR/PMP/OXD/ / /CAN	L3-1	4750	3.73	42.1
AMC	CHEROKEE/WAGONEER 4WD	*D9C-18R-1	360	2	8.1	144	EGR/PMP/OXD/ / /CAN	M4-1	4500	2.73	33.6
AMC	CHEROKEE/WAGONEER 4WD	DOC-39R	360	2	8.3	144	EGR/PMP/OXD/ / /CAN	M4-1	4500	3.31	40.9
CHRYSLER			BASIC ENGINE DESCRIPTOR: NONE								
CHRYSLER	RAMPAGE PICKUP 2WD	F201	135	2	8.9	84	EGR/PMP/OXD/ / /CAN	A3-1	2750	2.78	41.6
CHRYSLER	RAMPAGE PICKUP 2WD	F201	135	2	8.9	84	EGR/PMP/OXD/ / /CAN	A3-1	2750	2.78	41.6
CHRYSLER	RAMPAGE PICKUP 2WD	*F390	135	2	8.9	84	EGR/PMP/OXD/ / /CAN	M4-2	2625	2.69	35.4
CHRYSLER	RAMPAGE PICKUP 2WD	*F200	135	2	8.9	84	EGR/PMP/OXD/ / /CAN	M4-2	2625	2.69	40.4
CHRYSLER	RAMPAGE PICKUP 2WD	*F202	135	2	8.9	84	EGR/PMP/OXD/ / /CAN	M4-2	2625	3.13	47.0
CHRYSLER			BASIC ENGINE DESCRIPTOR: NONE								
CHRYSLER	D150 PICKUP 2WD	*F212	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	C4-1	4000	3.54	42.8

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49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

FEB 10, 1982 01:05:20

MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
AMC														
AMC	P081-1B-3	NO	15.5	0.310	7.50	371	1.65	23	0.030	0.70	366	1.66	24	24
AMC														
AMC	D15-47B	NO	11.2	0.238	6.89	431	2.19	20	0.019	0.36	336	1.76	26	22
AMC	* D13-58B	NO	11.1	0.720	8.30	374.	1.59	23	0.010	0.20	292	1.57	30	26
AMC	* D13-58B	NO	11.1	0.570	7.70	372	1.57	23	0.020	0.40	275.	1.62	32	26
AMC	D13-58B	NO	11.6	0.960	11.20	390.	1.78	22	0.040	0.80	287	1.89	31	25
AMC														
AMC	D1U-82B	NO	16.0	0.660	10.50	381	2.06	22	0.040	0.90	324.	2.38	27	24
AMC	D1U-99B	NO	16.0	0.660	11.60	402	1.62	21	0.020	0.74	350	1.88	25	23
AMC	* DOU-39B-2	NO	16.0	0.710	8.90	367	2.08	23	0.040	1.50	313	1.98	28	25
AMC														
AMC	* D1U-60C	NO	16.0	0.320	7.00	493.	1.68	18	0.020	0.0	381.	2.57	23	20
AMC	* D1U-60C	NO	16.0	0.390	9.50	532	1.43	16	0.020	0.0	426	2.37	21	18
AMC	D1U-61C	NO	16.0	0.320	3.90	503.	1.80	17	0.040	0.10	367	2.64	24	20
AMC	* D1U-87C	NO	16.0	0.390	6.00	507.	1.66	17	0.050	0.10	361	2.83	24	20
AMC	D1U-87C	NO	16.0	0.430	7.50	483	1.57	18	0.210	3.30	322.	1.93	27	21
AMC														
AMC	D13-51C	YES	12.7	0.210	3.50	444	1.14	20	0.020	0.0	338	0.61	26	22
AMC	* D13-51C	YES	14.0	0.240	4.00	483	1.18	18	0.020	0.0	358.	0.74	25	21
AMC	* D1T-18C	NO	15.0	0.240	4.50	477	1.17	18	0.020	0.0	354.	0.84	25	21
AMC	* D15-48C	NO	10.8	0.320	4.60	430	0.75	20	0.020	0.10	301	0.40	29	24
AMC	D13-61C	YES	13.5	0.290	5.20	491	1.33	18	0.020	0.0	366	1.28	24	20
AMC	D15-48C	NO	10.8	0.330	4.30	425	0.95	20	0.100	1.70	281	0.78	31	24
AMC														
AMC	* D1C-14C	NO	12.9	0.260	4.00	492	1.83	18	0.040	0.10	354.	1.20	25	20
AMC	* D1C-14C	NO	12.9	0.360	6.40	513	1.97	17	0.140	5.60	337.	1.72	26	20
									0.060	1.20	336	1.58	26	
AMC	D1W-28C	NO	12.9	0.390	6.40	514	1.54	17	0.040	1.10	355	1.12	25	20
AMC														
AMC	DOT-16R-1	NO	18.0	0.790	10.30	676	1.54	13	0.080	0.30	574.	2.92	15	14
AMC	DOC-12R	YES	14.7	0.650	12.90	647.	1.53	13	0.100	0.10	490.	2.42	18	15
AMC	* DOC-12R	YES	14.2	0.760	18.50	683.	1.32	12	0.110	1.20	478.	2.37	18	15
AMC	DOT-17R	NO	18.0	0.820	13.70	738	1.67	12	0.110	0.10	598.	3.21	15	13
AMC	* D9C-18R-1	YES	13.9	0.800	9.30	617	1.44	14	0.110	0.80	431.	1.71	20	16
AMC	DOC-39R	YES	13.9	0.500	4.20	701.	1.40	12	0.090	0.20	509.	1.64	17	14
CHRYSLER														
CHRYSLER	F201	NO	6.6	0.260	4.50	369	1.10	24	0.060	0.0	259.	2.01	34	27
CHRYSLER	F201	NO	6.6	0.260	4.50	369.	1.10	24	0.060	0.0	259.	2.01	34	27
CHRYSLER	* F390	NO	6.6	0.270	3.40	330.	1.52	26	0.060	0.20	220.	1.61	40	31
CHRYSLER	* F200	NO	7.1	0.280	3.40	349	1.41	25	0.070	0.10	219	2.25	40	30
CHRYSLER	* F202	NO	7.1	0.380	5.20	348	1.61	25	0.060	0.10	222.	2.11	40	30
CHRYSLER														
CHRYSLER	* F212	NO	15.1	1.050	14.70	504.	1.64	17	0.140	0.40	410.	2.02	22	19

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-D/D	E T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO						
CHRY	D150 PICKUP 2WD	*F211	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	L3-1	3750	3.21	38.7
CHRY	D150 PICKUP 2WD	D293	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	L3-1	3750	3.55	46.9
CHRY	D150 PICKUP 2WD	*F382	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	L3-1	3875	3.21	38.7
CHRY	B150/B250 VAN 2WD	F211	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	L3-1	3875	3.55	43.7
CHRY	D150 PICKUP 2WD	*F214	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.55	31.3
CHRY	D150 PICKUP 2WD	*F214	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.55	31.3
CHRY	B150/B250 WAGON 2WD	*F214	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.55	34.3
CHRY	B150/B250 WAGON 2WD	F214	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.55	31.0
CHRY			BASIC ENGINE DESCRIPTOR: NONE								
CHRY	D150 PICKUP 2WD	F225	225	2	8.4	105	EGR/PMP/OXD/ / /CAN	M4-2	3625	2.94	28.4
CHRY	D150 PICKUP 2WD	*E915	225	2	8.4	105	EGR/PMP/OXD/ / /CAN	M4-2	3625	2.94	28.4
CHRY			BASIC ENGINE DESCRIPTOR: NONE								
CHRY	D150 PICKUP 2WD	*F384	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	C4-1	4000	2.94	35.5
CHRY	D250 PICKUP 2WD	*F384	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	C4-1	4500	3.54	41.5
CHRY	D150 PICKUP 2WD	*F383	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	L3-1	3875	2.71	32.7
CHRY	D150 PICKUP 2WD	F232	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	L3-1	3875	2.71	35.8
CHRY	D150 PICKUP 2WD	*F383	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	L3-1	3875	2.94	35.5
CHRY	B150/B250 VAN 2WD	F236	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	L3-1	4250	2.94	36.2
CHRY	B150/B250 WAGON 2WD	*F383	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	L3-1	4500	2.94	35.5
CHRY	D150 PICKUP 2WD	*F234	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	M4-2	4000	2.94	25.9
CHRY	B150/B250 WAGON 2WD	*F234	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	M4-2	4500	3.21	28.3
CHRY	B350 WAGON 2WD	F253R	318	2	8.7	135	EGR/PMP/OXD/ / /CAN	L3-1	5000	3.54	41.5
CHRY			BASIC ENGINE DESCRIPTOR: NONE								
CHRY	D150 PICKUP 2WD	*F386	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	4250	2.94	35.5
CHRY	D250 PICKUP 2WD	*F386	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	4750	3.54	41.5
CHRY	B150/B250 VAN 2WD	*F385	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	L3-1	4250	2.94	35.5
CHRY	B350 VAN 2WD	*F385	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	L3-1	4750	3.54	41.5
CHRY	B150/B250 WAGON 2WD	*F385	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	L3-1	5000	2.94	35.5
CHRY			BASIC ENGINE DESCRIPTOR: (CALIF)								
CHRY	D250 PICKUP CAB CHASSIS	F274	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	A3-1	5250	3.54	38.5
CHRY			BASIC ENGINE DESCRIPTOR: NONE								
CHRY	W150 PICKUP 4WD	*F212	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	C4-1	4250	3.55	42.8
CHRY	W150 PICKUP 4WD	F212	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	C4-1	4500	3.55	40.5
CHRY	W150 PICKUP 4WD	*F213	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	L3-1	4250	3.55	42.8
CHRY			BASIC ENGINE DESCRIPTOR: NONE								
CHRY	W250 PICKUP 4WD	F231R	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	A3-1	4750	3.54	38.5
CHRY	W150 PICKUP 4WD	F235	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	C4-1	4750	3.21	36.6
CHRY	W150 PICKUP 4WD	*F233	318	2	8.7	140	EGR/PLS/OXD/ / /CAN	L3-1	4500	2.94	35.5
CHRY			BASIC ENGINE DESCRIPTOR: NONE								
CHRY	W150 PICKUP 4WD	*F271	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	4750	3.21	38.7
CHRY	W150 PICKUP 4WD	F271	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	5000	3.21	36.6
CHRY	W150 PICKUP 4WD	*F273	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	L3-1	4750	3.21	38.7
CHRY	AW150 RAMCHARGER 4WD	F273	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	L3-1	5000	3.21	36.6
FORD			BASIC ENGINE DESCRIPTOR: NONE								
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-579	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M3-1	3625	2.75	35.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-586	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M3-1	3625	2.75	35.0

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
CHRYSLER	* F211	NO	15.1	0.480	7.20	489.	1.54	18	0.100	0.10	385.	1.74	23	20
CHRYSLER	D293	NO	16.7	1.070	15.60	509.	1.56	16	0.190	1.00	459.	1.84	19	18
CHRYSLER	* F382	NO	15.1	0.770	9.90	480.	1.34	18	0.150	0.50	373.	1.64	24	20
CHRYSLER	F211	NO	15.3	0.560	8.60	491.	1.48	18	0.080	0.30	436.	1.92	20	19
CHRYSLER	* F214	NO	15.1	1.180	16.00	431.	2.05	19	0.100	1.60	343.	2.42	26	22
CHRYSLER	* F214	NO	15.1	1.080	14.10	440.	2.12	19	0.120	1.50	341.	2.29	26	22
CHRYSLER	* F214	NO	15.1	1.050	12.60	449.	2.01	19	0.110	0.90	336.	2.11	26	22
CHRYSLER	F214	NO	15.2	1.180	16.10	462.	1.84	18	0.120	3.50	356.	1.67	24	21
CHRYSLER														
CHRYSLER	F225	NO	15.1	1.470	6.70	416.	1.72	21	0.170	0.60	308.	2.87	29	24
CHRYSLER	* E915	NO	15.1	1.350	9.20	387.	1.49	22	0.130	0.90	294.	3.24	30	25
CHRYSLER														
CHRYSLER	* F384	YES	16.5	0.740	10.10	527.	1.64	16	0.070	0.60	402.	2.02	22	18
CHRYSLER	* F384	NO	16.9	0.910	12.80	599.	1.75	14	0.070	1.00	480.	2.22	18	16
CHRYSLER	* F383	NO	16.5	0.450	4.10	550.	2.17	16	0.050	0.20	394.	3.24	22	18
CHRYSLER	F232	NO	15.1	0.760	13.60	528.	1.46	16	0.070	0.60	409.	2.42	22	18
CHRYSLER	* F383	NO	15.1	0.540	5.20	529.	1.84	16	0.060	0.20	395.	2.66	22	19
CHRYSLER	F236	YES	16.7	0.690	11.70	567.	2.21	15	0.070	1.20	442.	3.86	20	17
CHRYSLER	* F383	YES	16.7	0.550	7.50	586.	1.96	15	0.070	0.70	434.	2.94	20	17
CHRYSLER	* F234	YES	16.5	0.780	10.80	508.	1.47	17	0.070	1.30	352.	2.90	25	20
CHRYSLER	* F234	YES	16.7	0.990	14.50	572.	1.71	15	0.070	1.80	394.	3.36	22	17
CHRYSLER	F253R	YES	18.4	0.640	13.60	675.	1.93	13	0.080	0.20	534.	3.15	17	14
CHRYSLER														
CHRYSLER	* F386	YES	16.5	0.250	1.70	656.	1.09	13	0.060	0.10	437.	1.39	20	16
CHRYSLER	* F386	NO	16.9	0.230	1.30	759.	1.33	12	0.060	0.10	491.	1.51	18	14
CHRYSLER	* F385	YES	16.7	0.430	8.60	603.	1.06	14	0.070	0.0	447.	1.04	20	16
CHRYSLER	* F385	NO	17.0	0.510	11.10	690.	0.94	12	0.060	0.10	544.	1.09	16	14
CHRYSLER	* F385	YES	16.7	0.590	11.60	643.	1.03	13	0.060	0.20	473.	1.04	19	15
CHRYSLER														
CHRYSLER	F274	NO	21.5	0.450	6.20	793.	1.29	11	0.060	0.40	613.	2.19	14	12
CHRYSLER														
CHRYSLER	* F212	NO	17.0	1.040	13.30	488.	1.91	17	0.130	0.30	420.	2.03	21	19
CHRYSLER	F212	NO	16.9	1.080	13.20	506.	2.11	17	0.140	0.30	441.	2.13	20	18
CHRYSLER	* F213	NO	17.0	0.750	13.60	522.	1.65	16	0.120	0.50	445.	2.13	20	18
CHRYSLER														
CHRYSLER	F231R	NO	19.5	0.850	12.10	663.	1.91	13	0.100	1.10	553.	3.54	16	14
CHRYSLER	F235	NO	16.9	0.900	14.70	609.	1.94	14	0.090	0.70	463.	3.32	19	16
CHRYSLER	* F233	NO	17.0	0.780	11.90	588.	2.08	15	0.080	0.50	434.	3.56	20	17
CHRYSLER														
CHRYSLER	* F271	YES	18.4	0.360	1.40	719.	1.21	12	0.060	0.10	485.	1.65	18	14
CHRYSLER	F271	YES	18.3	0.340	2.20	757.	1.34	12	0.080	0.20	518.	1.94	17	14
CHRYSLER	* F273	YES	18.4	0.510	10.50	659.	1.22	13	0.070	0.30	510.	1.64	17	15
CHRYSLER	F273	YES	16.8	0.470	10.30	707.	1.34	12	0.070	0.60	538.	1.61	16	14
FORD														
FORD	* 2F2-3 8-H-579	NO	13.2	1.240	9.40	418.	2.11	20	0.290	0.70	320.	3.38	28	23
FORD	* 2F2-3 8-H-586	NO	13.2	0.640	6.40	438.	1.57	20	0.120	0.60	329.	2.96	27	22

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-D/D	E.T W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO						
FORD	F100/F150 PICKUP 2WD	2F2-3.8-F-050	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M3-1	3625	3.00	39.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-586	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.75	35.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-579	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.75	35.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-579	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M4-2	3625	3.00	30.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-586	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M4-2	3625	3.00	30.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-F-064	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.00	30.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-579	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.00	30.0
FORD	F100/F150 PICKUP 2WD	*2F2-3.8-H-586	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.00	30.0
FORD		BASIC ENGINE DESCRIPTOR	NONE								
FORD	F100/F150 PICKUP 2WD	*2F1-3.8-H-605	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	A3-1	3625	2.75	35.0
FORD	F100/F150 PICKUP 2WD	*2F1-3.8-H-604	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	A3-1	3625	2.75	35.0
FORD	F100/F150 PICKUP 2WD	2F1-3.8-F-030	232	2	8.6	122	EGR/PMP/OXD/ / /CAN	A3-1	3750	2.75	33.0
FORD	F100/F150 PICKUP 2WD	*2F1-3.8-H-604	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	A3-1	3750	2.75	35.0
FORD	F100/F150 PICKUP 2WD	*2F1-3.8-H-605	232	2	9.1	122	EGR/PMP/OXD/ / /CAN	A3-1	3750	2.75	35.0
FORD		BASIC ENGINE DESCRIPTOR	NONE								
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-527	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-524	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-527	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M3-1	3875	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-524	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M3-1	3875	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-527	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-524	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-527	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.2-H-524	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.00	27.0
FORD		BASIC ENGINE DESCRIPTOR	NONE								
FORD	F100/F150 PICKUP 2WD	*2F1-4.2-H-535	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	A3-1	3750	2.75	34.0
FORD	F100/F150 PICKUP 2WD	2F1-4.2-F-225	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	A3-1	3750	3.00	39.0
FORD	F100/F150 PICKUP 2WD	*2F1-4.2-H-535	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	A3-1	3875	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F1-4.2-H-535	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	A3-1	3875	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F1-4.2-H-535	255	2	8.2	114	EGR/PMP/OXD/ / /CAN	A3-1	4000	2.75	34.0
FORD		BASIC ENGINE DESCRIPTOR	NONE								
FORD	F100/F150 PICKUP 2WD	*1F1-4.9-H-883	300	1	8.9	119	EGR/PMP/OXD/ / /CAN	A3-1	3875	2.75	34.0
FORD	F100/F150 PICKUP 2WD	2F1-4.9-F-9004	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	A3-1	3875	3.25	41.0
FORD	F100/F150 PICKUP 2WD	*1F1-4.9-H-883	300	1	8.9	119	EGR/PMP/OXD/ / /CAN	A3-1	4000	2.75	34.0
FORD	E100/150 ECONOLINE 2WD	*2U1-4.9-F-304	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	A3-1	4250	2.75	33.0
FORD	E100/150 ECONOLINE 2WD	2U1-4.9-F-304	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	A3-1	4250	2.75	35.0
FORD	E100/150 ECONOLINE 2WD	*2U1-4.9-F-304	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	A3-1	4500	2.75	33.0
FORD	E100/150 ECONOLINE 2WD	*2U1-4.9-F-304	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	A3-1	5000	2.75	33.0
FORD		BASIC ENGINE DESCRIPTOR	NONE								
FORD	F100/F150 PICKUP 2WD	*1F2-4.9-H-802	300	1	8.9	119	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-H-643	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.47	31.0
FORD	F100/F150 PICKUP 2WD	2F2-4.9-F-087	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	M3-1	3750	2.75	36.0
FORD	F100/F150 PICKUP 2WD	*1F2-4.9-H-802	300	1	8.9	119	EGR/PMP/OXD/ / /CAN	M3-1	3875	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-H-643	300	1	8.9	122	EGR/PMP/OXD/ / /CAN	M3-1	3875	2.47	31.0

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	2F2-3.8-F-050	NO	13 2	0.820	9 50	460	1.70	19	0 080	0 20	363	3 28	24	21
FORD	* 2F2-3 8-H-586	NO	13 2	0 750	6 70	437	1 60	20	0 130	0 70	329.	2 96	27	22
FORD	* 2F2-3 8-H-579	NO	13 2	1 170	15 00	428.	1 88	20	0 300	0 90	321.	3.62	27	22
FORD	* 2F2-3 8-H-579	NO	13 2	0 960	7.50	435	2 12	20	0 260	1 30	308	3 29	28	23
FORD	* 2F2-3 8-H-586	NO	13 2	0 580	6 20	451	1 66	19	0 130	0 80	314	2 85	28	22
FORD	2F2-3 8-F-064	NO	13 2	0.930	13 90	456	1 08	18	0 120	2 60	329.	2 69	27	21
FORD	* 2F2-3 8-H-579	NO	13 2	1 140	9 80	441.	2 11	19	0.310	2 00	311	3 17	28	22
FORD	* 2F2-3 8-H-586	NO	13 2	0 550	5.30	446.	1.61	19	0.130	1 10	308.	2 67	29	23
FORD														
FORD	* 2F1-3 8-H-605	NO	13 2	0 410	4.30	467.	2.15	19	0.230	0.90	336.	2 64	26	21
FORD	* 2F1-3 8-H-604	NO	13 2	0.550	6 60	473	2.07	18	0 170	0 40	348.	2 61	25	21
FORD	2F1-3 8-F-030	NO	13 2	0 650	7 30	487	2 16	18	0 200	0 90	351	2 35	25	20
FORD	* 2F1-3 8-H-604	NO	13 2	0 530	6 20	474.	2.07	18	0 150	0 20	353	2 58	25	21
FORD	* 2F1-3.8-H-605	NO	13.2	0 410	6.00	485	2 09	18	0 110	0 50	350.	2 55	25	21
FORD														
FORD	* 2F2-4 2-H-527	NO	13 2	0 840	6 10	509	1 49	17	0 190	0 40	364	2.79	24	20
FORD	* 2F2-4 2-H-524	NO	13 2	0 720	4 90	517.	1 39	17	0.190	0 10	357	2 57	25	20
FORD	* 2F2-4 2-H-527	NO	13.2	0 830	6.10	512.	1 61	17	0 170	0 20	370	2 86	24	19
FORD	* 2F2-4 2-H-524	NO	13 2	0 740	5 70	502	1 38	17	0 200	0 20	352	2 36	25	20
FORD	* 2F2-4 2-H-527	NO	13 2	0.670	4 00	511	1.37	17	0.160	0 50	336	1 82	26	20
FORD	* 2F2-4.2-H-524	NO	13 2	0 820	5 10	499	1 26	17	0.180	0 30	332.	1.79	27	21
FORD	* 2F2-4 2-H-527	NO	13 2	0.640	3.50	522	1.57	17	0 150	0 70	335.	1 84	26	20
FORD	* 2F2-4 2-H-524	NO	13.2	0.800	6 10	515	1 23	17	0 180	0.50	327	1 69	27	20
FORD														
FORD	* 2F1-4 2-H-535	NO	13 2	0 440	3 00	536	1 43	16	0.130	0 0	388	2.07	23	19
FORD	2F1-4.2-F-225	YES	13 2	0.450	3.70	557.	1 54	16	0.130	0.10	415	2 14	21	18
FORD	* 2F1-4.2-H-535	YES	14.5	0 520	5 20	568	1 51	15	0.130	0 10	408.	2 16	22	18
FORD	* 2F1-4 2-H-535	NO	13 2	0 430	4 30	544	1 42	16	0 140	0 10	386.	2.10	23	19
FORD	* 2F1-4 2-H-535	YES	14 5	0.500	4 90	575.	1.51	15	0 140	0 30	415.	2 17	21	17
FORD														
FORD	* 1F1-4.9-H-883	NO	14.0	0 750	5.80	503.	1.47	17	0.140	0.0	398.	1.78	22	19
FORD	2F1-4.9-F-9004	YES	14.0	0 510	4 00	584.	0.94	15	0 100	0 0	458	1 40	19	17
FORD	* 1F1-4.9-H-883	NO	14 0	0 670	5 50	503.	1 53	17	0.130	0.0	396.	1.83	22	19
FORD	* 2U1-4.9-F-304	NO	16 4	0 570	4 20	533.	1.30	16	0.140	0 0	414.	2.16	21	18
FORD	2U1-4 9-F-304	YES	16 4	0 520	3.90	533.	1.38	16	0.130	0.0	428.	2.54	21	18
FORD	* 2U1-4 9-F-304	NO	16 4	0.560	3 50	569.	1.50	15	0.150	0.0	430.	2 19	21	17
				0 550	3 90	559.	1 37	16	0.150	0 10	429	2.15	21	
FORD	* 2U1-4.9-F-304	YES	17.8	0.540	4.10	587.	1.99	15	0.140	0.0	458.	2.30	19	17
FORD														
FORD	* 1F2-4.9-H-802	NO	14 0	1.050	10.70	425.	1.48	20	0 190	0 30	331.	1.45	27	22
FORD	* 2F2-4 9-H-643	NO	14 0	1.090	8.50	432	2.11	20	0.190	0 10	327	2.09	27	23
FORD	2F2-4 9-F-087	NO	14 0	0.810	5 90	494.	1 48	18	0 210	0.10	386.	1 57	23	20
FORD	* 1F2-4 9-H-802	NO	14.0	0 960	9.50	444	1.29	19	0 190	0 40	326	1.36	27	22
				1 020	10 50	429.	1.61	20	0.180	0 70	330.	1 61	27	
FORD	* 2F2-4.9-H-643	NO	14 0	1 090	9.00	438.	2.18	20	0.190	0.20	327.	1 94	27	22

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-Q/D	E T W.		AXLE	N/V
			DISP /CID	VENT /FI	COMP RATIO				LBS	RATIO		
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-H-784	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.75	34.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-H-784	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.75	34.0	
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-H-9151	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M3-1	4500	2.75	33.0	
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-H-9151	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M3-1	5000	2.75	33.0	
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-H-9151	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M4-2	4500	3.00	28.0	
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-H-9151	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M4-2	5000	3.00	28.0	
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-H-9151	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M4-2	5000	3.00	28.0	
FORD	E100/150 CLUB WAGON 2WD	2U2-4.9-F-9023	300	1	8.9	119	EGR/PMP/OXD/ / /CAN	M4-2	5250	3.00	28.0	
BASIC ENGINE DESCRIPTOR NONE												
FORD	F100/F150 PICKUP 2WD	*1F2-4.9-H-802	300	1	8.9	119	EGR/PMP/OXD/ / /CAN	M4-2	3750	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-H-643	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M4-2	3750	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*1F2-4 9-H-802	300	1	8 9	119	EGR/PMP/OXD/ / /CAN	M4-2	3875	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-H-643	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M4-2	3875	2.47	22.0	
BASIC ENGINE DESCRIPTOR NONE												
FORD	F250 PICKUP 4WD	*2F2-4 9-H-986	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	C4-1	5000	3.54	40.0	
FORD	F250 PICKUP 4WD	2F2-4 9-F-189	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	C4-1	5250	3.54	39.0	
BASIC ENGINE DESCRIPTOR NONE												
FORD	F150 PICKUP 4WD	*2F2-4.9-H-784	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	C4-1	4250	3.00	36.0	
FORD	BRONCO 4WD	*2F2-4 9-H-785	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	C4-1	4750	3.50	42.0	
FORD	F150 PICKUP 4WD	*2F2-4.9-H-784	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.00	26.0	
FORD	F150 PICKUP 4WD	2F2-4 9-F-144	300	1	8 9	122	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.00	27.0	
FORD	BRONCO 4WD	*2F2-4.9-H-784	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	M4-2	4500	3.00	26.0	
FORD	BRONCO 4WD	2T2-4 9-F-9011	300	1	8 9	116	EGR/PMP/OXD/ / /CAN	M4-2	4500	3.50	28.0	
BASIC ENGINE DESCRIPTOR (FFS)												
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-F-108	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-041	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-041	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-041	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-F-108	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-008	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8 9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0	

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MFR	VEHICLE ID	A/C SIM	ACT DVNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 2F2-4 9-H-784	NO	14.0	0.890	8.30	463	1.54	18	0.240	0.10	351.	1.92	25	21
				1.060	9.70	457.	1.83	19	0.230	0.30	345.	1.74	26	
FORD	* 2F2-4 9-H-784	NO	14.0	0.890	8.30	463	1.54	18	0.240	0.10	351.	1.92	25	21
				1.060	9.70	457.	1.83	19	0.230	0.30	345.	1.74	26	
FORD	* 2U2-4 9-H-9151	NO	16.4	0.950	6.80	481.	1.99	18	0.220	0.20	385	2.64	23	20
FORD	* 2U2-4 9-H-9151	YES	17.8	0.710	8.50	525	1.61	16	0.170	1.00	408.	2.30	22	18
FORD	* 2U2-4 9-H-9151	NO	16.4	1.050	6.10	496.	1.76	17	0.250	0.60	360.	2.48	24	20
FORD	* 2U2-4 9-H-9151	YES	17.8	0.890	7.60	560	1.79	15	0.190	1.30	409	2.17	22	18
				0.870	7.80	537	1.69	16	0.180	1.00	401.	2.11	22	
FORD	* 2U2-4 9-H-9151	YES	16.4	0.900	8.00	532.	1.63	16	0.170	1.20	395	2.27	22	18
FORD	2U2-4 9-F-9023	YES	17.8	1.079	11.15	565.	1.89	15	0.168	1.80	414	2.60	21	17
FORD	* 1F2-4 9-H-802	NO	14.0	1.080	13.70	418	1.29	20	0.160	1.20	295	1.91	30	23
FORD	* 2F2-4 9-H-643	YES	14.0	1.140	9.40	422	2.14	20	0.170	1.20	304	2.26	29	23
FORD	* 1F2-4 9-H-802	NO	14.0	1.290	13.90	426	1.27	20	0.170	3.00	299	1.55	29	23
FORD	* 2F2-4 9-H-643	YES	14.0	1.090	9.70	434.	2.12	20	0.160	0.90	303	2.32	29	23
FORD	* 2F2-4 9-H-986	NO	20.0	0.950	10.00	586	1.84	15	0.190	1.00	483.	3.58	18	16
FORD	2F2-4 9-F-189	NO	20.0	0.870	14.50	591	2.04	14	0.120	0.90	506.	3.12	18	16
FORD	* 2F2-4 9-H-784	NO	16.7	0.930	9.40	481.	2.16	18	0.200	0.30	385	2.76	23	20
FORD	* 2F2-4 9-H-785	NO	15.1	0.950	9.00	559	2.23	15	0.160	0.20	443.	3.17	20	17
FORD	* 2F2-4 9-H-784	NO	16.7	1.110	10.10	481.	1.84	18	0.190	1.40	349	2.06	25	20
				1.070	11.20	482.	1.93	18	0.230	0.70	347.	2.03	25	
				1.100	9.90	473.	1.87	18	0.220	1.10	351.	1.99	25	
FORD	2F2-4 9-F-144	NO	16.7	0.920	5.40	501.	1.99	17	0.210	0.30	361.	2.06	24	20
FORD	* 2F2-4 9-H-784	NO	15.1	1.060	13.00	488	2.08	17	0.200	1.50	354.	1.93	25	20
FORD	2T2-4 9-F-9011	NO	17.2	1.220	11.60	558	1.69	15	0.210	3.00	423.	2.14	21	17
FORD	* 2F2-4 9-E-008	NO	13.2	0.300	4.40	393	1.52	22	0.060	1.50	285	2.39	31	25
FORD	* 2F2-4 9-F-108	NO	13.2	0.290	6.00	391.	1.14	22	0.030	0.90	272.	2.62	32	26
FORD	* 2F2-4 9-E-041	NO	13.2	0.330	5.30	394	1.29	22	0.040	0.90	280.	2.99	32	25
FORD	* 2F2-4 9-E-008	NO	13.2	0.400	5.90	396.	1.02	22	0.050	1.00	285.	1.93	31	25
FORD	* 2F2-4 9-F-108	NO	13.2	0.270	4.80	398.	0.92	22	0.030	0.80	279.	2.45	32	25
FORD	* 2F2-4 9-E-041	NO	13.2	0.450	5.70	399.	0.99	22	0.050	0.80	274.	2.78	32	25
FORD	* 2F2-4 9-E-041	YES	13.2	0.450	5.70	403.	1.43	22	0.050	1.00	294.	3.27	30	25
FORD	* 2F2-4 9-E-041	NO	13.2	0.470	5.00	396.	1.71	22	0.050	0.70	276.	4.06	32	26
FORD	* 2F2-4 9-E-041	NO	13.2	0.370	4.30	395.	2.24	22	0.040	0.90	283.	4.60	31	25
FORD	* 2F2-4 9-F-108	NO	13.2	0.300	4.60	399.	1.74	22	0.040	0.60	287.	3.49	31	25
FORD	* 2F2-4 9-E-008	NO	13.2	0.280	3.40	401.	2.18	22	0.040	0.90	287	4.06	31	25
FORD	* 2F2-4 9-E-041	NO	13.2	0.360	4.80	398.	2.17	22	0.040	0.90	287.	4.49	31	25
FORD	* 2F2-4 9-F-108	NO	13.2	0.280	4.50	396.	1.75	22	0.030	1.00	284.	3.69	31	25

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MFR	CARLINE NAME	VEHICLE ID	DISP /CID	CARB VENT /FI	COMP RATIO	HP	CONTROL SYSTEM	TRNS-O/D	E T W. LBS.	AXLE RATIO	N/V RATIO
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-028	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	22.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	23.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	23.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	23.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	23.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3625	2.47	23.0
BASIC ENGINE DESCRIPTOR (FFS)											
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	119	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	32.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	32.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	32.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	32.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-E-041	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	32.0
FORD	F100/F150 PICKUP 2WD	*2F2-4.9-F-108	300	1	8.9	119	EGR/PMP/OXD/3CL/ /CAN	M3-1	3625	2.47	32.0
BASIC ENGINE DESCRIPTOR NONE											
FORD	F100/F150 PICKUP 2WD	*2F1-5.0-H-144	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	3875	2.75	33.0
FORD	F100/F150 PICKUP 2WD	*2F1-5.0-H-144	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	4000	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F1-5.0-H-144	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	4000	2.75	34.0
FORD	E100/150 CLUB WAGON 2WD	*1U1-5.0-H-856	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	4500	2.75	33.0
FORD	E100/150 CLUB WAGON 2WD	*1U1-5.0-H-856	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	4750	2.75	33.0
FORD	E100/150 CLUB WAGON 2WD	*1U1-5.0-H-856	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	5250	2.75	33.0
FORD	E100/150 CLUB WAGON 2WD	*1U1-5.0-H-856	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	5250	2.75	33.0
FORD	E100/150 CLUB WAGON 2WD	*1U1-5.0-H-856	302	2	8.4	142	EGR/PMP/OXD/ /CAN	A3-1	5500	2.75	33.0
FORD	F250 PICKUP CAB CHASSIS	*2F2-5.0-H-9134	302	2	8.4	142	EGR/PMP/OXD/ /CAN	C4-1	5000	3.54	39.0
FORD	F100/F150 PICKUP 2WD	*1F1-5.0-H-815	302	2	8.4	142	EGR/PMP/OXD/ /CAN	L4-2	4000	3.25	27.0

TESTS REPORT
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49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID.	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 2F2-4 9-E-028	NO	13.2	0.600	5.20	395.	1.66	22	0.080	1.10	284	3.15	31	25
FORD	* 2F2-4 9-E-008	NO	13.2	0.290	3.60	404	1.29	22	0.050	0.80	288.	2.43	31	25
FORD	* 2F2-4 9-F-108	NO	13.2	0.260	5.00	392	0.84	22	0.030	0.80	277.	1.86	32	26
FORD	* 2F2-4 9-E-041	YES	13.2	0.500	3.90	405.	1.74	22	0.040	0.70	295	4.36	30	25
FORD	* 2F2-4 9-F-108	NO	13.2	0.240	3.90	412	1.40	21	0.030	0.90	295	4.30	30	24
FORD	* 2F2-4 9-E-041	NO	13.2	0.590	5.10	400	2.10	22	0.040	0.40	282	4.38	31	25
FORD	* 2F2-4 9-E-041	NO	13.2	0.300	5.00	412	1.13	21	0.060	0.90	323	1.32	27	24
FORD	* 2F2-4 9-E-041	YES	13.2	0.420	5.80	405.	0.97	21	0.030	0.20	322	1.37	28	24
FORD	* 2F2-4 9-E-008	NO	13.2	0.300	5.20	402.	1.26	22	0.030	0.30	324	1.00	27	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.280	5.30	414	1.41	21	0.010	0.20	322.	1.06	28	23
FORD	* 2F2-4 9-F-108	NO	13.2	0.270	5.00	414.	0.91	21	0.020	0.30	322	0.85	28	23
FORD	* 2F2-4 9-E-041	NO	13.2	0.430	4.90	406	1.76	21	0.030	0.0	322.	2.04	28	24
FORD	* 2F2-4 9-E-008	NO	13.2	0.230	3.10	399	1.90	22	0.020	0.0	320.	1.86	28	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.270	5.60	402	1.38	22	0.020	0.30	317	1.44	28	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.200	2.40	403.	1.67	22	0.010	0.10	314	1.40	28	24
FORD	* 2F2-4 9-E-041	NO	13.2	0.640	5.30	398	1.57	22	0.030	0.10	320.	1.95	28	24
FORD	* 2F2-4 9-E-041	NO	13.2	0.470	4.70	402	1.91	22	0.030	0.10	324	1.91	27	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.350	4.60	397.	1.48	22	0.010	0.20	317	1.50	28	24
				0.290	4.40	403	1.37	22	0.010	0.0	317.	1.62	28	
FORD	* 2F2-4 9-E-008	YES	13.2	0.250	4.30	415	1.94	21	0.020	0.10	327.	1.99	27	23
FORD	* 2F2-4 9-E-008	NO	13.2	0.260	4.00	419.	1.87	21	0.030	0.20	331.	1.83	27	23
FORD	* 2F2-4 9-E-008	NO	13.2	0.250	3.60	401	1.78	22	0.020	0.0	318.	1.77	28	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.260	5.50	425	0.93	20	0.010	0.20	334.	0.84	26	23
FORD	* 2F2-4 9-E-008	NO	13.2	0.330	4.80	417	1.04	21	0.020	0.20	329.	0.83	27	23
FORD	* 2F2-4 9-E-041	NO	13.2	0.270	3.40	411.	1.16	21	0.030	0.0	324.	1.08	27	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.210	3.60	412	0.95	21	0.010	0.30	325	0.99	27	24
FORD	* 2F2-4 9-E-041	NO	13.2	0.730	5.20	399	1.32	22	0.030	0.0	325	1.70	27	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.280	4.10	407.	1.30	21	0.010	0.20	325.	1.33	27	24
FORD	* 2F2-4 9-E-041	NO	13.2	0.350	3.50	406.	1.66	22	0.020	0.10	326	1.89	27	24
FORD	* 2F2-4 9-F-108	NO	13.2	0.230	3.50	415.	1.54	21	0.010	0.10	328.	1.59	27	23
FORD	* 2F1-5.0-H-144	NO	14.0	0.520	5.10	543.	2.05	16	0.130	0.0	402	2.63	22	18
FORD	* 2F1-5.0-H-144	YES	15.4	0.480	4.50	565.	1.97	16	0.120	0.10	433.	2.76	20	17
				0.570	5.20	571.	2.10	15	0.140	0.0	425.	2.97	21	
FORD	* 2F1-5.0-H-144	YES	14.0	0.540	5.30	549.	1.79	16	0.150	0.0	411.	2.60	22	18
FORD	* 1U1-5.0-H-856	NO	16.4	0.590	9.00	590.	1.71	15	0.140	0.40	455.	2.05	19	16
FORD	* 1U1-5.0-H-856	YES	17.8	0.590	7.90	613.	1.70	14	0.140	0.0	477.	2.33	19	16
FORD	* 1U1-5.0-H-856	YES	17.8	0.620	8.30	645.	2.08	13	0.140	0.80	492.	2.94	18	15
				0.640	8.70	625.	1.73	14	0.130	0.50	506.	2.31	18	
FORD	* 1U1-5.0-H-856	NO	16.4	0.640	8.50	645.	1.80	13	0.140	0.20	469.	2.38	19	15
FORD	* 1U1-5.0-H-856	YES	17.8	0.670	10.60	661.	1.76	13	0.140	1.60	506.	2.62	17	15
FORD	* 2F2-5.0-H-9134	YES	20.0	0.910	12.90	645.	1.37	13	0.170	0.50	488.	2.55	18	15
FORD	* 1F1-5.0-H-815	YES	15.4	0.580	8.20	557.	1.35	16	0.120	1.00	380.	2.20	23	18

V I REPORT
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49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRANS-D/D	E T.W LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
FORD	F100/F150 PICKUP 2WD	*2F1-5.0-H-143	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	L4-2	4000	3.25	27.0
FORD	F100/F150 PICKUP 2WD	*1F1-5.0-H-815	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	L4-2	4000	3.25	27.0
FORD	F100/F150 PICKUP 2WD	*2F1-5.0-H-143	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	L4-2	4000	3.25	27.0
FORD	F100/F150 PICKUP 2WD	*2F1-5.0-H-143	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.25	27.0
FORD	F100/F150 PICKUP 2WD	*1F1-5.0-H-815	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.25	27.0
FORD	F250 PICKUP 2WD	*2F1-5.0-H-9139	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.54	26.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-561	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-561	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.75	34.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-561	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4000	2.75	34.0
FORD	F250 PICKUP 2WD	*2F2-5.0-H-9134	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	4500	3.00	33.0
FORD	E100/150 ECONOLINE 2WD	*2U2-5.0-H-552	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M3-1	5500	3.00	36.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-561	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4000	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4000	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-557	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4000	3.00	27.0
FORD	F100/F150 PICKUP 2WD	*2F2-5.0-H-561	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4000	3.00	27.0
FORD	E100/150 ECONOLINE 2WD	*2U2-5.0-H-552	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4500	3.00	28.0
FORD	F250 PICKUP 2WD	*2F2-5.0-F-264	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4500	3.33	28.0
FORD	E100/150 ECONOLINE 2WD	*2U2-5.0-H-555	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	5000	3.00	28.0
FORD	E100/150 ECONOLINE 2WD	*2U2-5.0-H-552	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	5000	3.00	28.0
FORD	E100/150 CLUB WAGON 2WD	*2U2-5.0-H-552	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	5250	3.25	30.0
FORD	E100/150 CLUB WAGON 2WD	*2U2-5.0-F-336	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	5500	3.25	30.0
BASIC ENGINE DESCRIPTOR NONE											
FORD	F150 PICKUP 4WD	*2F1-5.0-H-9133	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	A3-1	4250	3.00	36.0
FORD	F150 PICKUP 4WD	*2F1-5.0-H-9133	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	A3-1	4500	3.00	36.0
FORD	F150 PICKUP 4WD	*2F1-5.0-F-261	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	A3-1	4500	3.00	38.0
FORD	F150 PICKUP 4WD	*2F1-5.0-H-9133	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	A3-1	4750	3.00	36.0
FORD	F250 PICKUP 4WD	*2F1-5.0-H-545	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	A3-1	5000	3.00	34.0
FORD	F150 PICKUP 4WD	*2F2-5.0-H-9130	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	C4-1	4250	3.00	36.0
FORD	F150 PICKUP 4WD	*2F2-5.0-H-9130	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	C4-1	4500	3.00	36.0
FORD	F250 PICKUP 4WD	*2F2-5.0-F-9017	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	C4-1	5000	3.00	33.0
FORD	F250 PICKUP 4WD	*2F2-5.0-H-9129	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	C4-1	5000	3.00	34.0
FORD	F150 PICKUP 4WD	*2F2-5.0-H-564	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.00	26.0
FORD	F150 PICKUP 4WD	*2F2-5.0-H-565	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.00	26.0
FORD	F150 PICKUP 4WD	*2F2-5.0-H-564	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.00	27.0
FORD	BRONCO 4WD	*2T2-5.0-F-9020	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4750	3.00	24.0

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 2F1-5 O-H-143	YES	15 4	0 590	5 40	563	1.62	16	0.180	0.0	371	2 23	24	18
FORD	* 1F1-5 O-H-815	NO	14 0	0.500	7.70	547	1.02	16	0.130	0.70	355.	1.94	25	19
FORD	* 2F1-5 O-H-143	NO	14 0	0.550	3 90	553.	1 58	16	0.180	0 0	356.	2 20	25	19
FORD	* 2F1-5 O-H-143	YES	15 4	0 770	14.10	583	1.03	15	0.170	4 10	399.	1 58	22	17
FORD	* 1F1-5 O-H-815	YES	15 4	0 490	6 70	568	1 70	15	0.130	1 90	394.	2 05	22	18
FORD	* 2F1-5 O-H-9139	NO	18 0	0 650	12 50	600	1 35	14	0.120	4.50	441.	1 26	20	16
FORD	* 2F2-5 O-H-557	YES	15 4	0 630	6 70	534.	1 48	16	0.160	0.20	374	2 30	24	19
FORD	* 2F2-5 O-H-561	YES	15.4	0.830	8 40	541	1 41	16	0.410	1 20	381	2 50	23	18
FORD	* 2F2-5 O-H-557	NO	14 0	0.640	6 00	528	1 60	16	0.160	0 20	361	2.30	24	19
FORD	* 2F2-5 O-H-561	NO	14 0	0 870	9 00	525	1 34	16	0.240	0 50	356.	2 03	25	19
FORD	* 2F2-5 O-H-557	YES	15 4	0 670	5.40	550	1 67	16	0.180	0 30	387.	2.42	23	18
FORD	* 2F2-5 O-H-557	NO	14 0	0 550	3 50	547	1 57	16	0.170	0 20	381	2 40	23	19
FORD	* 2F2-5 O-H-561	NO	14 0	0.790	5 90	543	1 54	16	0.230	0 20	392.	2 63	23	18
FORD	* 2F2-5 O-H-9134	NO	18.0	0.790	8 20	573.	1 31	15	0.180	0 40	452	1.91	20	17
FORD	* 2U2-5 O-H-552	YES	17.8	0.810	9.50	641	2.01	14	0.190	0 40	467.	2 96	19	15
FORD	* 2F2-5 O-H-557	YES	15.4	0.700	5 70	552	1 46	16	0.170	1 10	357	2.07	25	19
FORD	* 2F2-5 O-H-557	NO	14 0	0.590	5.70	545.	1 41	16	0.150	0 30	341	1 93	26	19
FORD	* 2F2-5 O-H-561	YES	15 4	1 000	8.20	566.	1 54	15	0.270	1 20	371	2.21	24	18
FORD	* 2F2-5 O-H-557	YES	15 4	0 590	4 80	563.	1.65	16	0.150	0 30	360.	2 31	25	19
FORD	* 2F2-5 O-H-557	NO	14 0	0 700	4 80	549	1 49	16	0.170	0 60	344	2.03	26	19
FORD	* 2F2-5 O-H-561	NO	14 0	0 950	7 40	553	1.45	16	0.270	0 70	353.	2.24	25	19
FORD	* 2U2-5 O-H-552	NO	16 4	0 660	6 10	593.	1.31	15	0.170	1 10	412.	1 74	21	17
FORD	* 2F2-5 O-F-264	NO	18.0	0.950	11 20	623	1 19	14	0.120	0 80	451	1 43	20	16
FORD	* 2U2-5 O-H-555	YES	17 8	0 760	6 60	627	1.46	14	0.190	1 00	459.	1 81	19	16
				0 860	6 70	612	1 52	14	0.200	1 30	461.	1 79	19	
FORD	* 2U2-5 O-H-552	YES	17 8	0.680	8 10	631	1 31	14	0.160	1 40	441.	1 73	20	16
FORD	* 2U2-5 O-H-552	YES	17.8	0.680	8.90	636.	1.81	14	0.170	1 60	460.	2.25	19	16
FORD	* 2U2-5 O-F-336	YES	17 8	0.730	8.20	655.	1 45	13	0.130	4.20	498.	2 09	18	15
				0.730	11.20	650.	1.37	13	0.130	1 80	481.	2 05	18	
FORD														
FORD	* 2F1-5 O-H-9133	YES	16.7	0.580	5.80	626.	1.58	14	0.130	0.0	498.	2 48	18	15
FORD	* 2F1-5 O-H-9133	YES	18 1	0.550	7 50	626	1.75	14	0.130	0 10	496.	2 62	18	15
FORD	* 2F1-5 O-F-261	YES	18 1	0 770	12 40	657.	1.18	13	0.130	0 20	516.	2 33	17	15
FORD	* 2F1-5 O-H-9133	NO	15.1	0.540	8 20	633.	1 74	14	0.130	0 10	491	2.39	18	15
FORD	* 2F1-5 O-H-545	NO	20.0	0.660	10.00	681	1.58	13	0.130	0 70	530.	2 78	17	14
FORD	* 2F2-5 O-H-9130	NO	16.7	0 590	5.90	576.	0 0	15	0.150	0.30	434.	2.28	20	17
FORD	* 2F2-5 O-H-9130	YES	18 1	0 530	4.60	595.	1 47	15	0.150	0 30	459	2 49	19	16
FORD	* 2F2-5 O-F-9017	NO	20.0	0.880	11 20	630.	1.06	14	0.160	0 50	508.	1 48	17	15
FORD	* 2F2-5 O-H-9129	NO	20.0	0 650	6 90	608.	1.79	14	0.160	0 90	493.	2 54	18	16
FORD	* 2F2-5 O-H-564	NO	16.7	0.830	8.10	580.	1.09	15	0.160	2 90	413.	1.00	21	17
									0.130	2 20	412.	1 08	21	
FORD	* 2F2-5 O-H-565	NO	16 7	0.520	7.10	591.	0 99	15	0.150	0 90	408.	1 04	22	17
FORD	* 2F2-5 O-H-564	NO	16 7	0 580	5 20	592.	1.10	15	0.140	1.40	418.	1 36	21	17
FORD	* 2T2-5 O-F-9020	YES	18.6	0 650	14 50	621	0 77	14	0.060	11.50	506.	0 46	17	15

V.I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
FORD	BRONCO 4WD	*2F2-5 O-H-564	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4750	3.00	26.0
FORD	BRONCO 4WD	*2F2-5 O-H-565	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4750	3.00	26.0
FORD	BRONCO 4WD	*2F2-5 O-H-565	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4750	3.00	26.0
FORD	BRONCO 4WD	*2F2-5 O-H-564	302	2	8.4	142	EGR/PMP/OXD/ / /CAN	M4-2	4750	3.00	26.0
FORD			BASIC ENGINE DESCRIPTOR NONE								
FORD	E100/150 ECONOLINE 2WD	*1U1-5 8W-F-139	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	4250	3.00	37.0
FORD	E100/150 ECONOLINE 2WD	*1U1-5 8W-H-842	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	4750	3.00	37.0
FORD	E250 ECONOLINE 2WD	*1U1-5 8W-H-920	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	5000	3.00	36.0
FORD	E250 ECONOLINE 2WD	*1U1-5 8W-F-188	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	5250	3.00	35.0
FORD	E250 ECONOLINE 2WD	*1U1-5 8W-H-920	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	5250	3.00	36.0
FORD	E100/150 CLUB WAGON 2WD	*1U1-5 8W-H-842	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	5250	3.00	37.0
FORD	E100/150 ECONOLINE 2WD	*1U1-5 8W-F-139	351	2	8.3	143	EGR/PMP/OXD/ / /CAN	A3-1	5500	3.00	36.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F250 PICKUP 4WD	*1F2-5 8W-C-710	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	C4-1	5250	3.54	39.0
FORD	BRONCO 4WD	*1T2-5 8W-C-044	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	5000	3.50	28.0
FORD	BRONCO 4WD	*1T2-5 8W-C-044	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	5000	3.50	30.0
FORD	BRONCO 4WD	*1F2-5 8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	5000	3.50	30.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F150 PICKUP 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.50	42.0
FORD	F150 PICKUP 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.50	42.0
FORD	F150 PICKUP 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.50	44.0
FORD	F150 PICKUP 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4750	3.50	42.0
FORD	F150 PICKUP 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4750	3.50	42.0
FORD	F150 PICKUP 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4750	3.50	44.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	BRONCO 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	5000	3.50	42.0
FORD	BRONCO 4WD	*1F1-5 8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	5000	3.50	42.0
FORD	F250 PICKUP 4WD	*2F1-5 8W-E-118	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	5000	3.54	40.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F150 PICKUP 4WD	*1F2-5 8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	C4-1	4500	3.50	42.0
FORD	F250 PICKUP 4WD	*1F2-5 8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	C4-1	5000	3.50	40.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F250 PICKUP 2WD	*2F1-5 8W-E-118	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.54	39.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F100/F150 PICKUP 2WD	*1F1-5 8W-C-001	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4250	3.50	44.0
FORD	F250 PICKUP 2WD	*2F1-5 8W-E-118	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.54	39.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F100/F150 PICKUP 2WD	*1F1-5 8W-C-001	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4250	3.50	44.0
FORD	F250 PICKUP 2WD	*2F1-5 8W-E-118	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.54	39.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F150 PICKUP 4WD	*1F2-5 8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	4500	3.50	30.0
FORD	F150 PICKUP 4WD	*1F2-5 8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	4500	3.50	30.0
FORD	F150 PICKUP 4WD	*1F2-5 8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	4500	3.50	30.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F100/F150 PICKUP 2WD	*1F2-5 8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/ /CAN	M4-2	4250	3.25	29.0

TESTS REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	VEHICLE ID.	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 2F2-5 O-H-564	YES	16.5	0.560	7.50	611	1.27	14	0.130	1.90	447.	1.18	20	16
FORD	* 2F2-5 O-H-565	YES	16.5	0.560	8.10	627	1.21	14	0.110	0.90	452.	1.03	20	16
FORD	* 2F2-5 O-H-565	NO	15.1	0.620	7.20	617.	1.13	14	0.130	1.70	424	1.13	21	16
FORD	* 2F2-5 O-H-564	NO	15.1	0.700	9.70	611	1.32	14	0.140	1.50	425	1.21	21	16
FORD														
FORD	1U1-5 8W-F-139	NO	16.4	0.440	2.30	639	1.37	14	0.070	0.10	510.	1.87	17	15
FORD	* 1U1-5 8W-H-842	YES	17.8	0.550	4.80	674	1.00	13	0.100	0.10	540	1.74	16	14
FORD	* 1U1-5 8W-H-920	NO	18.0	0.400	3.50	698	1.40	13	0.100	0.0	564	2.22	16	14
FORD	1U1-5 8W-F-188	YES	19.4	0.360	4.70	732.	1.55	12	0.080	0.10	540.	1.97	16	14
FORD	* 1U1-5 8W-H-920	YES	19.4	0.440	4.70	705.	1.83	12	0.100	0.30	584	2.97	15	14
FORD	* 1U1-5 8W-H-842	YES	17.8	0.470	4.50	707.	1.19	12	0.110	0.10	550.	1.79	16	14
				0.550	7.30	710	1.15	12	0.120	0.40	555	1.74	16	
FORD	* 1U1-5 8W-F-139	YES	17.8	0.520	5.50	741	1.65	12	0.090	0.60	592	2.24	15	13
FORD														
FORD	1F2-5 8W-C-710	NO	20.0	0.290	2.60	696.	1.14	13	0.070	0.0	564	0.81	16	14
FORD	1T2-5 8W-C-044	YES	18.6	0.300	4.80	675	1.04	13	0.090	1.40	499.	1.13	18	15
FORD	* 1T2-5 8W-C-044	YES	16.5	0.290	2.30	669	0.94	13	0.080	1.00	451	0.89	20	15
FORD	* 1F2-5 8W-E-912	YES	16.5	0.310	2.90	692.	0.99	13	0.060	0.30	478	0.62	18	15
FORD														
FORD	* 1F1-5 8W-C-013	YES	18.1	0.250	0.60	684	0.68	13	0.050	0.0	597.	0.42	15	14
FORD	* 1F1-5 8W-C-013	YES	18.1	0.290	0.60	727.	0.87	12	0.090	0.0	609.	0.41	15	13
FORD	* 1F1-5 8W-C-013	YES	18.1	0.290	0.40	704	0.79	13	0.060	0.0	615.	0.37	14	13
FORD	* 1F1-5 8W-C-013	YES	18.1	0.330	0.40	681.	0.70	13	0.070	0.0	605.	0.43	15	14
FORD	* 1F1-5 8W-C-013	YES	18.1	0.320	0.70	700.	0.82	13	0.070	0.0	615	0.42	14	13
FORD	* 1F1-5 8W-C-013	YES	18.1	0.380	1.10	729	0.85	12	0.080	0.0	605.	0.42	15	13
FORD														
FORD	* 1F1-5 8W-C-013	YES	16.5	0.320	0.60	741.	0.87	12	0.060	0.0	621	0.48	14	13
FORD	* 1F1-5 8W-C-013	YES	16.5	0.300	0.90	718.	0.85	12	0.080	0.0	593.	0.40	15	13
FORD	* 2F1-5 8W-E-118	YES	20.0	0.290	1.00	752.	1.11	12	0.080	0.0	625.	0.46	14	13
FORD														
FORD	* 1F2-5 8W-E-912	YES	18.1	0.260	2.20	701.	1.01	13	0.110	0.0	538.	1.04	16	14
FORD	* 1F2-5 8W-E-916	NO	20.0	0.230	1.30	719.	1.14	12	0.080	0.0	578.	0.92	15	13
FORD														
FORD	* 2F1-5 8W-E-118	YES	19.4	0.360	0.90	733.	1.23	12	0.060	0.0	590.	0.58	15	13
FORD														
FORD	* 1F1-5 8W-C-001	YES	15.4	0.240	0.70	675	0.87	13	0.040	0.0	586.	0.53	15	14
FORD	* 2F1-5 8W-E-118	YES	19.4	0.360	0.90	733.	1.23	12	0.060	0.0	590	0.58	15	13
FORD														
FORD	* 1F1-5 8W-C-001	YES	15.4	0.240	0.70	675.	0.87	13	0.040	0.0	586.	0.53	15	14
FORD	* 2F1-5 8W-E-118	YES	19.4	0.360	0.90	733.	1.23	12	0.060	0.0	590.	0.58	15	13
FORD														
FORD	* 1F2-5 8W-E-912	YES	18.1	0.220	1.20	647.	0.90	14	0.050	0.0	460.	0.78	19	16
FORD	* 1F2-5 8W-E-912	YES	18.1	0.300	2.10	683.	0.91	13	0.070	0.40	479.	0.70	18	15
FORD	* 1F2-5 8W-E-912	YES	18.1	0.230	1.20	670.	0.92	13	0.070	0.0	468	0.68	19	15
FORD														
FORD	* 1F2-5 8W-E-912	YES	15.4	0.260	2.40	634.	0.86	14	0.050	0.0	428.	0.77	21	16

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MFR	CARLINE NAME	VEHICLE ID	CARE			HP	CONTROL SYSTEM	TRANS-D/D	E.T.W. LBS.	AXLE RATIO	N/V RATIO		
			DISP /CID	VENT /FI	COMP RATIO								
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	4250	3.25	29.0	
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	4500	3.25	28.0	
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	4500	3.25	28.0	
FORD			BASIC ENGINE DESCRIPTOR: (FFS)										
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	4250	3.50	44.0	
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	4500	3.50	42.0	
FORD	F250 PICKUP 2WD	*1F2-5.8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	4750	3.33	36.0	
FORD	F250 PICKUP 2WD	*1F2-5.8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	4750	3.33	36.0	
FORD	F250 PICKUP 2WD	*1F2-5.8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	5000	3.33	36.0	
FORD	F250 PICKUP 2WD	*1F2-5.8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	5000	3.33	36.0	
GM			BASIC ENGINE DESCRIPTOR: NONE										
GM	S10 CAB CHASSIS 2WD	COL266	119	2	8.4	82	EGR/PMP/OXD/	/	/CAN	M4-1	2750	3.07	41.9
GM	S10 CAB CHASSIS 2WD	COL268	119	2	8.4	82	EGR/PMP/OXD/	/	/CAN	M4-1	2875	3.07	40.9
GM			BASIC ENGINE DESCRIPTOR: NONE										
GM	S10 CAB CHASSIS 2WD	COL267	119	2	8.4	82	EGR/PMP/OXD/	/	/CAN	L3-1	2750	3.40	46.6
GM	S10 CAB CHASSIS 2WD	COL269	119	2	8.4	82	EGR/PMP/OXD/	/	/CAN	L3-1	2750	3.73	51.1
GM			BASIC ENGINE DESCRIPTOR: NONE										
GM	S10 PICKUP 2WD	*COL287	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	L3-1	2875	3.07	41.9
GM	S10 PICKUP 2WD	COL284	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	L3-1	3000	2.73	37.2
GM	S10 PICKUP 2WD	*C9L222-FET	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	L3-1	3000	2.73	37.2
GM	S10 PICKUP 2WD	COL286	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	L3-1	3125	2.73	36.3
GM	S10 PICKUP 2WD	*COL227-A	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	M4-1	2875	2.73	37.2
GM	S10 PICKUP 2WD	COL285	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	M4-1	3000	2.56	34.0
GM	S10 PICKUP 2WD	COL227-A	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	M4-1	3000	2.73	37.2
GM	S10 PICKUP 2WD	*COL279A-FET	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	M5-2	3125	3.08	36.1
GM			BASIC ENGINE DESCRIPTOR: NONE										
GM	S10 UTILITY BODY 2WD	COL227-A	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	M4-1	3125	3.07	40.9
GM	S10 UTILITY BODY 2WD	COL227-A	173	2	8.5	110	EGR/PMP/OXD/	/	/CAN	M4-1	3750	3.73	49.5
GM			BASIC ENGINE DESCRIPTORS: (GM-CHEV) (FFS)										
GM	EL CAMINO PICKUP 2WD	*C1M018-FEC	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3500	2.73	36.3	
GM	EL CAMINO PICKUP 2WD	*C1M018-FEC	229	2	8.6	110	EGR/PMP/OXD/3CL/	/CAN	L3-1	3625	2.73	36.3	
GM			BASIC ENGINE DESCRIPTOR: NONE										
GM	C10 PICKUP 2WD	C1C276	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	C4-1	4250	2.73	32.9
GM	C10 PICKUP 2WD	*C1C122-FET	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-1	3875	2.73	35.4
GM	C10 PICKUP 2WD	C1C272	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-1	4000	2.73	32.9
GM	C10 PICKUP 2WD	*C1C122-FET	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-1	4000	2.73	35.4
GM	C10 PICKUP 2WD	*C1C122-FET	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-1	4000	2.73	35.4
GM	C10 BLAZER 2WD	C1C278	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-1	4250	3.40	42.9
GM	C10 PICKUP 2WD	C1C282	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	M3-1	4000	2.73	32.9
GM	C10 PICKUP 2WD	*C1C204-FET	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	M4-2	3750	2.56	23.9
GM			BASIC ENGINE DESCRIPTOR: NONE										
GM	G10/G20 SPORTVAN 2WD	*C1G250-FET	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-2	4500	3.07	38.7
GM	G10/G20 SPORTVAN 2WD	C1G346	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	L3-1	4750	3.07	37.8
GM	G10/G20 SPORTVAN 2WD	*C0G057-FET	250	2	8.3	115	EGR/PLS/OXD/	/	/CAN	M3-1	4500	3.07	38.7
GM	G30 VAN 2WD	C1G815	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	M3-1	4750	3.73	43.9
GM			BASIC ENGINE DESCRIPTOR: NONE										

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MFR	VEHICLE ID.	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 1F2-5 8W-E-912	YES	15 4	0 290	2 60	646	0 91	14	0.060	0 20	432.	0 66	20	16
FORD	* 1F2-5 8W-E-912	YES	15 4	0 240	1 90	623	0 81	14	0 060	0 10	431.	0 75	21	16
FORD	* 1F2-5 8W-E-912	YES	15 4	0.270	2 30	664.	0 92	13	0.060	0 0	441.	0 67	20	16
FORD														
FORD	* 1F2-5 8W-E-912	YES	15 4	0 220	0 80	699.	1 07	13	0 110	0 0	533.	2 14	17	14
FORD	* 1F2-5 8W-E-912	YES	15 4	0 230	1.20	709	0 99	12	0.120	0.0	526.	0 87	17	14
FORD	* 1F2-5 8W-E-916	YES	19 4	0 240	1 80	699.	1.10	13	0 060	0 40	554	0 81	16	14
FORD	* 1F2-5 8W-E-916	YES	19 4	0.310	3 40	704.	0.97	12	0 070	0.0	546.	0 91	16	14
FORD	* 1F2-5 8W-E-916	YES	19 4	0 260	2 00	712	1.14	12	0 070	0 40	570	0 79	16	14
FORD	* 1F2-5 8W-E-916	YES	19 4	0.310	3.00	701.	0 97	12	0 090	0.50	556.	0 68	16	14
GM														
GM	COL266	NO	10 4	0 250	2 50	308.	1 84	28	0 040	0 0	225	2 32	39	32
GM	COL268	NO	10 4	0 240	2 80	327	1 78	27	0 050	0 20	230	2 40	38	31
GM														
GM	COL267	NO	10 4	0 190	3 80	351.	1 74	25	0 030	0 0	264	1 83	34	28
GM	COL269	NO	10 4	0 220	3 20	354.	1.97	25	0 050	0 20	265.	1 99	33	28
GM														
GM	* COL287	NO	10 4	0 250	4 40	410.	1.83	21	0 030	0 10	288	1 87	31	25
GM	COL284	NO	10 4	0 250	3 10	390	1 96	22	0 030	0 10	268.	2 05	33	26
GM	* C9L222-FET	NO	10 4	0 200	3 60	386	1 57	23	0.020	0 0	257.	1 73	34	27
GM	COL286	YES	11 5	0 200	1 90	424	1 85	21	0 020	0 0	278.	1 88	32	25
GM	* COL227-A	NO	10 4	0 370	7 20	366.	1 30	23	0.040	0 70	255.	2 06	35	27
GM	COL285	YES	11 5	0.370	6 70	360	1 46	24	0 050	1 70	256	2 32	34	28
GM	COL227-A	NO	10 4	0.520	7 30	369	1 57	23	0 050	1 00	256	2 22	34	27
GM	* COL279A-FET	YES	11 5	0.400	4 60	374	2 04	23	0 040	0 20	264.	2 83	34	27
GM														
GM	COL227-A	NO	11 9	0 380	8 10	392.	1 54	22	0.060	1 30	280.	2 40	31	25
GM	COL227-A	NO	22 0	0 380	9 90	500.	1 88	17	0 090	3 20	440.	3 21	20	18
GM														
GM	* C1M018-FEC	NO	11 0	0 224	2 06	457.	0 50	19	0 062	0 09	347.	0 24	26	22
GM	* C1M018-FEC	YES	12 2	0 229	2 19	459.	0 51	19	0 074	0 18	349.	0 23	25	21
GM														
GM	C1C276	NO	15 7	0 880	17 80	469.	1 79	18	0 060	1 70	359.	3 19	24	20
GM	* C1C122-FET	NO	15 2	0 500	11 00	477.	1 74	18	0 080	1 80	361.	3 47	24	20
GM	C1C272	NO	15 2	0 470	12 00	519	1 64	16	0 090	4 90	374.	2 35	23	19
GM	* C1C122-FET	NO	15 2	0 470	8 70	471.	1 95	18	0 080	1 50	353.	3 10	25	21
GM	* C1C122-FET	YES	15 2	0 520	10 90	476	1 81	18	0 080	2 10	353	3 11	25	20
GM	C1C278	NO	13 9	0 560	18 50	563.	1 63	15	0 060	3 20	432.	2 64	20	17
GM	C1C282	NO	15 7	0 550	9 80	447	2 07	19	0 060	1 20	338.	3 22	26	22
GM	* C1C204-FET	NO	14 0	0 720	10 50	387.	1 45	22	0 100	2 20	276.	2 41	32	25
GM														
GM	* C1G250-FET	NO	16 2	0 500	11 70	538.	1 48	16	0 040	1 10	403.	2 38	22	18
GM	C1G346	YES	17 6	0 450	8 80	598	1 61	14	0 080	4 80	431.	2 26	20	17
GM	* COG057-FET	NO	16 2	0 760	16 00	488.	1 12	17	0 090	2 90	378.	2 49	23	19
GM	C1G815	NO	17 7	0 340	3 30	571.	1 68	15	0 050	0 50	459.	3 80	19	17
GM														

V I. REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
GM	K10 PICKUP 4WD	*COK139-FET	250	2	8 3	115	EGR/PLS/OXD/ / /CAN	C4-1	4500	3.40	40.8
GM	K10 PICKUP 4WD	*COK139-FET	250	2	8 3	115	EGR/PLS/OXD/ / /CAN	C4-1	4500	3.40	40.8
GM			BASIC ENGINE DESCRIPTOR: NONE								
GM	K10 PICKUP 4WD	*C1K063-FET	250	2	8 3	105	EGR/PMP/OXD/ / /CAN	L4-2	4250	3.40	28.8
GM	K10 PICKUP 4WD	*C1K063-FET	250	2	8 3	105	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.40	28.6
GM	K10 PICKUP 4WD	*COK050-FET	250	2	8.3	105	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.40	28.6
GM	K10 PICKUP 4WD	C1K165	250	2	8 3	105	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.40	28.8
GM	K10 BLAZER 4WD	C1K167	250	2	8 3	105	EGR/PMP/OXD/ / /CAN	L4-2	5000	3.40	27.3
GM	K10 BLAZER 4WD	*C1K063-FET	250	2	8 3	105	EGR/PMP/OXD/ / /CAN	L4-2	5000	3.40	28.6
GM			BASIC ENGINE DESCRIPTOR: NONE								
GM	C20 PICKUP 2WD	*C1C626-FET	250	2	8.3	105	EGR/PMP/OXD/ / /CAN	L4-2	4500	3.40	27.2
GM			BASIC ENGINE DESCRIPTOR (FFS)								
GM	EL CAMINO PICKUP 2WD	*C1A159-FEC	267	2	8 3	115	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.56	34.0
GM			BASIC ENGINE DESCRIPTOR: NONE								
GM	C10 PICKUP 2WD	C1C310	305	4	9 2	165	EGR/OXD/ / /CAN	C4-1	4500	2.73	32.9
GM	C10 PICKUP 2WD	C1C308	305	4	9 2	165	EGR/OXD/ / /CAN	L3-2	4500	2.56	30.8
GM	C10 PICKUP 2WD	*C1C035-FET	305	4	9 2	165	EGR/OXD/ / /CAN	L4-2	4250	2.56	23.2
GM	C10 PICKUP 2WD	C1C308	305	4	9 2	165	EGR/OXD/ / /CAN	L4-2	4500	2.56	21.6
GM	C10 PICKUP 2WD	C1C312	305	4	9 2	165	EGR/OXD/ / /CAN	L4-2	4500	2.56	23.2
GM	C10 PICKUP 2WD	*C1C035-FET	305	4	9 2	165	EGR/OXD/ / /CAN	L4-2	4500	2.56	23.2
GM	C10 PICKUP 2WD	*C1C033-FET	305	4	9 2	165	EGR/OXD/ / /CAN	M3-1	4250	2.73	35.4
GM	C10 PICKUP 2WD	C1C306	305	4	9 2	165	EGR/OXD/ / /CAN	M3-1	4250	3.07	40.0
GM	C10 PICKUP 2WD	*C1C033-FET	305	4	9 2	165	EGR/OXD/ / /CAN	M3-1	4500	2.73	35.4
GM	C20 PICKUP 2WD	*C1C625-FET	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	C4-1	5000	3.23	36.7
GM	G10/G20 VAN 2WD	*C1G214-FET	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	L3-1	4250	2.73	33.5
GM	G10/G20 VAN 2WD	*C1G214-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L3-1	4500	2.73	33.5
GM	G10/G20 VAN 2WD	*C1G214-FET	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	L3-1	4750	2.73	33.5
GM	C10 SUBURBAN 2WD	*C1C058-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L4-2	5250	2.73	23.0
GM	G10/G20 VAN 2WD	C1G036	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	M3-1	4250	3.40	42.0
GM			BASIC ENGINE DESCRIPTOR: NONE								
GM	G10/G20 VAN 2WD	*C1G214-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L3-1	4250	2.73	33.5
GM	G10/G20 VAN 2WD	*C1G214-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L3-1	4500	2.73	33.5
GM	G10/G20 VAN 2WD	*C1G214-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L3-1	4750	2.73	33.5
GM	G10/G20 SPORTVAN 2WD	*C1G214-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L3-1	5250	2.73	33.5
GM	C10 PICKUP 2WD	*COC308	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	M4-2	4000	2.56	23.9
GM			BASIC ENGINE DESCRIPTOR: NONE								
GM	K10 PICKUP 4WD	*C1K060-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	C4-1	4750	2.73	32.6
GM	K10 PICKUP 4WD	*C1K060-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	C4-1	5000	2.73	32.6
GM	K10 PICKUP 4WD	*C1K049-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L3-1	4750	2.73	32.6
GM	K10 BLAZER 4WD	C1K183	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	L3-1	5250	2.73	31.2
GM	K10 BLAZER 4WD	*C1K049-FET	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	L3-1	5250	2.73	32.6
GM	K10 PICKUP 4WD	*C1K049-FET	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	L4-2	4750	2.73	23.0
GM	K10 PICKUP 4WD	*C1K049-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L4-2	5000	2.73	23.0
GM	K10 BLAZER 4WD	C1K183	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L4-2	5250	2.73	21.8
GM	K10 BLAZER 4WD	*C1K049-FET	305	4	9 2	160	EGR/PMP/OXD/ / /CAN	L4-2	5250	2.73	23.0
GM	K10 BLAZER 4WD	*C1K047-FET	305	4	9.2	160	EGR/PMP/OXD/ / /CAN	L4-2	5250	2.73	32.6

BASIC ENGINE DESCRIPTORS: (GM-CHEV) (FFS)

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	* COK139-FET	NO	16.1	1.010	16.30	508.	1.42	16	0.090	2.10	404	2.66	22	19
GM	* COK139-FET	NO	16.1	0.720	6.90	516	1.81	17	0.050	0.50	399.	2.40	22	19
GM														
GM	* C1K063-FET	NO	15.6	0.390	9.20	500.	1.26	17	0.080	3.20	369	2.08	24	20
GM	* C1K063-FET	NO	15.6	0.410	9.90	509.	1.09	17	0.090	3.80	377	1.50	23	19
GM	* COK050-FET	NO	15.6	0.380	8.50	501.	1.59	17	0.060	2.30	384	2.26	23	19
GM	C1K165	NO	15.6	0.460	10.40	536	2.29	16	0.070	5.70	394	2.41	22	18
GM	C1K167	YES	16.5	0.380	11.60	589.	1.71	15	0.040	5.00	473	1.13	18	16
GM	* C1K063-FET	YES	16.5	0.430	11.60	533.	1.60	16	0.100	9.00	398	1.90	22	18
GM														
GM	* C1C626-FET	NO	15.3	0.410	9.50	497.	2.20	17	0.080	3.40	365	3.07	24	20
GM														
GM	* C1A159-FEC	YES	12.2	0.231	2.03	517.	0.73	17	0.042	0.05	360.	0.76	25	20
GM														
GM	C1C310	YES	17.1	0.830	6.70	504	1.51	17	0.050	0.50	406	1.99	22	19
GM	C1C308	YES	16.6	0.570	5.20	535	2.12	16	0.050	0.20	392	2.72	23	19
GM	* C1C035-FET	NO	15.2	0.560	6.60	500.	0.90	17	0.060	1.60	358.	0.93	25	20
GM	C1C308	YES	16.6	0.570	6.10	549.	1.96	16	0.040	0.30	370	3.18	24	19
GM	C1C312	YES	16.6	0.440	4.60	534.	2.19	16	0.060	1.50	360	3.33	24	19
GM	* C1C035-FET	YES	16.6	0.490	6.00	515	1.06	17	0.070	2.90	383.	1.01	23	19
GM	* C1C033-FET	NO	15.7	1.330	9.50	476.	1.29	18	0.090	0.50	367.	1.94	24	20
GM	C1C306	NO	15.7	0.910	7.80	498	1.69	17	0.050	0.40	396	2.45	22	19
GM	* C1C033-FET	YES	17.1	1.330	6.20	469.	1.35	18	0.080	0.40	393	2.48	22	20
GM	* C1C625-FET	YES	17.2	1.270	10.50	540.	1.97	16	0.110	0.30	435.	3.02	20	18
GM	* C1G214-FET	NO	16.2	0.510	5.20	547	1.51	16	0.070	0.30	417	1.95	21	18
GM	* C1G214-FET	NO	16.2	0.580	6.20	545	1.61	16	0.090	0.50	418.	1.81	21	18
GM	* C1G214-FET	YES	17.6	0.550	6.90	568	1.51	15	0.080	1.10	440	1.56	20	17
GM	* C1C058-FET	YES	14.0	0.570	9.60	588	1.32	15	0.060	1.10	386	1.32	23	18
GM	C1G036	NO	16.2	0.780	6.00	520.	1.81	17	0.110	0.40	442	3.09	20	18
GM														
GM	* C1G214-FET	NO	16.2	0.510	5.20	547.	1.51	16	0.070	0.30	417.	1.95	21	18
GM	* C1G214-FET	NO	16.2	0.580	6.20	545.	1.61	16	0.090	0.50	418	1.81	21	18
GM	* C1G214-FET	YES	17.6	0.550	6.90	568	1.51	15	0.080	1.10	440	1.56	20	17
GM	* C1G214-FET	YES	17.6	0.530	6.40	591.	1.69	15	0.090	0.40	446	2.19	20	17
GM	* C0C308	NO	14.0	0.710	6.30	427	2.12	20	0.080	0.20	311.	1.86	28	23
GM														
GM	* C1K060-FET	NO	16.1	1.040	10.60	506.	1.65	17	0.130	0.60	403.	2.42	22	19
GM	* C1K060-FET	NO	16.1	1.240	16.80	513.	1.44	16	0.140	0.80	409	2.42	22	18
GM	* C1K049-FET	NO	15.6	0.790	6.20	554.	2.02	16	0.120	0.10	405.	2.22	22	18
GM	C1K183	YES	16.5	0.570	8.60	595	1.94	14	0.110	1.00	432.	2.26	20	17
GM	* C1K049-FET	YES	16.5	0.700	6.20	579.	2.07	15	0.110	0.10	419.	2.43	21	17
GM	* C1K049-FET	NO	15.6	0.710	6.70	523.	1.65	17	0.100	0.20	357.	2.11	25	20
GM	* C1K049-FET	YES	17.0	0.670	5.90	546	1.82	16	0.100	0.50	382.	2.34	23	18
GM	C1K183	YES	16.5	0.470	10.70	616.	1.49	14	0.060	3.50	457	1.21	19	16
GM	* C1K049-FET	YES	16.5	0.700	6.00	563	1.88	15	0.100	0.60	384.	2.36	23	18
GM	* C1K047-FET	YES	16.5	0.590	8.20	565.	2.07	15	0.100	1.30	395.	1.62	22	18
GM														

V I REPORT
1982 FUEL ECONOMY PROGRAM
49 STATE TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

FEB 10, 1982 01 05:20

MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-Q/D	E T.W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
GM	EL CAMINO PICKUP 2WD	*C1A161-FEC	305	4	8 6	150	EGR/PMP/OXD/3CL/	/CAN	L3-1	3750	2.41 32.0
GM	EL CAMINO PICKUP 2WD	*C1A161-FEC	305	4	8 6	150	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.41 32.0
GM			BASIC ENGINE DESCRIPTOR· NONE								
GM	G10/G20 SPORTVAN 2WD	*C1G004-FET	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	L3-1	5250 2.56 31.4
GM	C10 SUBURBAN 2WD	*C1C071-FET	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	L4-2	5250 2.73 23.0
GM	G10/G20 SPORTVAN 2WD	*COG210-FET	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	M3-1	4500 2.73 34.3
GM	G10/G20 SPORTVAN 2WD	*COG210-FET	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	M3-1	5000 2.73 34.3
GM			BASIC ENGINE DESCRIPTOR· NONE								
GM	K10 SUBURBAN 4WD	*COK083-FET	350	4	8 2	165	EGR/OXD/	/	/CAN	C4-1	5500 3.40 41.2
GM	K20 PICKUP 4WD	C1K536-A	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	C4-1	5250 3.23 35.1
GM	K10 SUBURBAN 4WD	*COK083-FET	350	4	8.2	165	EGR/PMP/OXD/	/	/CAN	C4-1	5500 3.40 41.2
GM	K20 PICKUP 4WD	*C1K520-FET	350	4	8.2	165	EGR/PMP/OXD/	/	/CAN	L4-2	5000 3.23 25.7
GM	K10 SUBURBAN 4WD	*C1K054-FET	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	L4-2	5500 3.07 26.0
GM	K10 SUBURBAN 4WD	C1K185	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	L4-2	5500 3.07 26.0
GM	K10 SUBURBAN 4WD	*C1K054-FET	350	4	8 2	165	EGR/PMP/OXD/	/	/CAN	L4-2	5500 3.07 26.0
GM			BASIC ENGINE DESCRIPTOR (DIESEL)								
GM	K10 PICKUP 4WD	*C1K199-FET	379	FI	22 1	130	EGR/	/ / /	/NON	L4-2	5250 3.40 28.6
GM	K10 BLAZER 4WD	*C1K199-FET	379	FI	22.1	130	EGR/	/ / /	/NON	L4-2	5500 3.07 25.8
GM	K10 SUBURBAN 4WD	C1K136	379	FI	22.1	130	EGR/	/ / /	/NON	L4-2	6000 3.40 28.8
GM	K10 PICKUP 4WD	*C1K201-FET	379	FI	22 1	130	EGR/	/ / /	/NON	M4-2	5250 3.07 26.9
GM	K20 PICKUP 4WD	C1K535	379	FI	22 1	130	EGR/	/ / /	/NON	M4-2	5500 3.73 29.6
GM			BASIC ENGINE DESCRIPTOR (DIESEL)								
GM	C10 PICKUP 2WD	*C1C244	379	FI	22 1	130	EGR/	/ / /	/NON	L4-2	4750 2.73 24.4
GM	C10 PICKUP 2WD	C1C356	379	FI	22 1	130	EGR/	/ / /	/NON	L4-2	4750 3.73 32.2
GM	C10 PICKUP 2WD	C1C244	379	FI	22 1	130	EGR/	/ / /	/NON	L4-2	5000 2.73 23.0
GM	C20 PICKUP 2WD	C1C661	379	FI	22.1	130	EGR/	/ / /	/NON	L4-2	5250 3.23 25.7
GM	C10 SUBURBAN 2WD	*C1C358-FET	379	FI	22 1	130	EGR/	/ / /	/NON	L4-2	5500 3.07 26.0
GM	C10 PICKUP 2WD	*C1C360-FET	379	FI	22 1	130	EGR/	/ / /	/NON	M4-2	4750 2.73 24.1
GM	C10 PICKUP 2WD	*C1C360-FET	379	FI	22.1	130	EGR/	/ / /	/NON	M4-2	5000 2.73 24.1
HEIS			BASIC ENGINE DESCRIPTOR (FFS)								
HEIS	FUNERAL COACH	CA7404	366	4	8.2	150	EGR/PMP/OXD/3CL/	/CAN	A3-1	6000	3.08 38.2
ISUZU			BASIC ENGINE DESCRIPTOR (DIESEL)								
ISUZU	LUV PICKUP 4WD	B8200096	137	FI	21.0	58	EM / / /	/	/NON	M4-1	3250 4.10 55.0
ISUZU			BASIC ENGINE DESCRIPTOR· NONE								
ISUZU	P'UP PICKUP 2WD	B0702217	111	2	8.5	78	EGR/PMP/OXD/	/	/CAN	A3-1	2875 4.10 55.6
ISUZU	P'UP PICKUP 2WD	*B0702213	111	2	8.5	78	EGR/PMP/OXD/	/	/CAN	M4-1	2750 3.42 46.3
ISUZU	P'UP PICKUP 2WD	*B0702215	111	2	8 5	78	EGR/PMP/OXD/	/	/CAN	M5-2	2750 3.42 39.6
ISUZU	P'UP PICKUP 2WD	B0702215	111	2	8 5	78	EGR/PMP/OXD/	/	/CAN	M5-2	2875 3.42 39.6
ISUZU			BASIC ENGINE DESCRIPTOR (DIESEL)								
ISUZU	P'UP PICKUP 2WD	B0709761	137	FI	21 0	58	EM / / /	/	/NON	M4-1	2875 3.42 46.7
ISUZU	LUV PICKUP 2WD	*B8200095	137	FI	21.0	58	EM / / /	/	/NON	M5-2	3000 3.73 43.3

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	* C1A161-FEC	NO	11.0	0.254	2.41	502	0.72	18	0.027	0.07	347.	0.61	26	20
GM	* C1A161-FEC	YES	12.2	0.248	2.55	513	0.73	17	0.034	0.04	354.	0.64	25	20
GM	* C1G004-FET	YES	17.6	0.600	9.00	664	1.53	13	0.080	1.30	492.	1.49	18	15
				0.540	8.10	666	1.47	13	0.090	2.60	488	1.26	18	
GM	* C1C071-FET	YES	14.0	0.430	5.70	637.	1.44	14	0.070	0.10	395.	1.87	22	17
GM	* COG210-FET	NO	16.2	0.750	10.40	561	1.19	15	0.100	0.80	458	1.42	19	17
GM	* COG210-FET	YES	17.6	1.000	16.50	581	1.18	14	0.110	2.10	471	1.53	19	16
GM	* COK083-FET	NO	14.3	0.730	11.20	671	1.38	13	0.070	0.80	518	1.96	17	14
GM	C1K536-A	YES	17.8	0.660	12.50	648	1.55	13	0.090	1.30	503.	2.22	18	15
GM	* COK083-FET	YES	15.7	0.620	7.60	706	1.42	12	0.070	0.70	546	2.00	16	14
GM	* C1K520-FET	NO	15.9	0.430	5.20	646	1.69	14	0.070	0.10	439	2.01	20	16
GM	* C1K054-FET	NO	13.8	0.330	5.30	681	1.53	13	0.070	0.90	444.	1.42	20	15
GM	C1K185	YES	15.1	0.340	3.80	693	1.79	13	0.060	0.50	488	1.93	18	15
GM	* C1K054-FET	YES	15.1	0.380	5.90	713	1.60	12	0.070	0.70	460.	1.42	19	15
GM	* C1K199-FET	YES	17.2	0.410	1.30	512	1.49	20	0.130	0.50	378.	1.38	27	22
GM	* C1K199-FET	YES	16.5	0.360	1.20	519	1.55	20	0.110	0.40	363.	1.29	28	23
GM	C1K136	YES	15.1	0.430	1.40	550	1.42	18	0.190	0.60	383.	1.19	26	21
GM	* C1K201-FET	YES	17.7	0.220	1.00	449	1.82	22	0.130	0.40	348	1.57	29	25
GM	C1K535	YES	17.8	0.330	1.30	493	1.47	20	0.150	0.60	377	1.43	27	23
GM	* C1C244	YES	17.0	0.180	1.00	472	1.60	22	0.090	0.40	333	1.33	30	25
GM	C1C356	YES	17.0	0.890	2.00	512	1.14	20	0.480	1.10	408	1.18	25	22
GM	C1C244	YES	17.2	0.190	0.80	491	1.91	21	0.090	0.40	346	1.29	29	24
GM	C1C661	YES	16.7	0.290	1.10	533	1.64	19	0.110	0.40	363	1.35	28	22
GM	* C1C358-FET	YES	14.0	0.210	1.20	502.	1.58	20	0.080	0.40	338.	1.19	30	24
GM	* C1C360-FET	YES	17.0	0.190	1.10	433.	1.35	23	0.070	0.50	329	1.13	31	26
GM	* C1C360-FET	YES	17.2	0.160	1.10	434	1.34	23	0.060	0.50	329.	1.12	31	26
HEIS														
HEIS	CA7404	YES	19.0	0.400	7.40	776.	1.46	11	0.060	0.70	595.	1.90	15	13
ISUZU														
ISUZU	B8200096	NO	12.0	0.240	1.10	358.	1.79	28	0.130	0.60	287.	1.31	35	31
ISUZU	B0702217	NO	11.0	0.320	5.10	365.	1.90	24	0.070	0.10	300.	2.03	30	26
ISUZU	* B0702213	NO	10.3	0.150	1.40	321.	1.94	27	0.030	0.0	225.	2.32	39	32
				0.190	1.20	315	1.85	28	0.030	0.0	221	2.35	40	
ISUZU	* B0702215	NO	10.3	0.160	1.80	312.	1.86	28	0.020	0.0	220	2.43	40	33
ISUZU	B0702215	NO	11.0	0.180	1.70	325.	2.00	27	0.030	0.0	228.	2.10	39	31
ISUZU	B0709761	NO	9.4	0.280	1.10	262.	1.57	38	0.140	0.60	206.	1.29	49	43
ISUZU	* B8200095	NO	11.0	0.180	1.10	315	1.75	32	0.120	0.50	227.	0.96	45	37

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MFR	CARLINE NAME	VEHICLE ID	CARB		COMP. RATIO	HP	CONTROL SYSTEM				TRNS-O/D	E T.W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI										
ISUZU	LUV PICKUP 2WD	B8200095	137	FI	21.0	58	EM / / / /	/NON	M5-2	3125	3.73	43.3		
ISUZU			BASIC ENGINE DESCRIPTOR: NONE											
ISUZU	P'UP PICKUP 4WD	B0702219	111	2	8.5	78	EGR/PMP/OXD/ /	/CAN	M4-1	3000	4.10	55.0		
ISUZU	P'UP PICKUP 4WD	*B0702219	111	2	8.5	78	EGR/PMP/OXD/ /	/CAN	M4-1	3000	4.10	55.0		
NISSN			BASIC ENGINE DESCRIPTOR: NONE											
NISSN	PICKUP 2WD	*SW466	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	A3-1	2750	4.11	55.4		
NISSN	PICKUP 2WD	*SW466	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	A3-1	2875	4.11	55.4		
NISSN	PICKUP 2WD	*SW466	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	A3-1	2875	4.11	55.4		
NISSN	PICKUP 2WD	SW466	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	A3-1	3000	4.11	55.4		
NISSN	PICKUP 2WD	*SW463	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M4-1	2750	3.89	52.4		
NISSN	PICKUP 2WD	*SW464	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M4-1	2875	3.89	52.4		
NISSN	PICKUP 2WD	*SW462	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M4-1	3000	4.38	58.2		
NISSN	PICKUP CAB CHASSIS	SW462	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M4-1	3875	4.38	58.2		
NISSN	PICKUP 2WD	*SW463	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M5-2	2750	3.89	43.6		
NISSN	PICKUP 2WD	SW464	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M5-2	2875	3.89	43.6		
NISSN			BASIC ENGINE DESCRIPTOR: NONE											
NISSN	PICKUP 4WD	*SW468	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M4-1	3250	4.38	55.1		
NISSN	PICKUP 4WD	SW468	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M4-1	3375	4.38	55.1		
NISSN	PICKUP 4WD	*SW468	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M5-2	3250	4.38	45.5		
NISSN	PICKUP 4WD	*SW468	133	2	8.5	98	EGR/PLS/OXD/ /	/CAN	M5-2	3375	4.38	45.5		
NISSN			BASIC ENGINE DESCRIPTOR: (DIESEL)											
NISSN	PICKUP 2WD	*SW476	132	FI	21.6	61	EM / / / /	/NON	M5-2	2875	3.89	42.6		
NISSN	PICKUP 2WD	SW477	132	FI	21.6	61	EM / / / /	/NON	M5-2	3125	3.89	42.6		
MITSH			BASIC ENGINE DESCRIPTOR: NONE											
MITSH	POWER RAM50 PICKUP 4WD	S-2410F	156	2	8.2	105	EGR/PLS/OXD/ /	/OTR	M5-2	3250	3.91	44.9		
MITSH	POWER RAM50 PICKUP 4WD	*S-2410F	156	2	8.2	105	EGR/PLS/OXD/ /	/OTR	M5-2	3375	3.91	44.9		
MITSH			BASIC ENGINE DESCRIPTOR: (CALIF)											
MITSH	POWER RAM50 PICKUP 4WD	S-2412F	156	2	8.2	103	EGR/PLS/OXD/ /	/OTR	M5-2	3250	3.91	44.9		
MITSH	POWER RAM50 PICKUP 4WD	*S-2412F	156	2	8.2	103	EGR/PLS/OXD/ /	/OTR	M5-2	3375	3.91	44.9		
MITSH			BASIC ENGINE DESCRIPTOR: NONE											
MITSH	RAM50 PICKUP 2WD	S-2300	122	2	8.5	90	EGR/PLS/OXD/ /	/OTR	M4-1	2875	3.91	53.5		
MITSH	RAM50 PICKUP 2WD	*S-2300	122	2	8.5	90	EGR/PLS/OXD/ /	/OTR	M4-1	3000	3.91	53.5		
MITSH	RAM50 PICKUP 2WD	S-2302	122	2	8.5	90	EGR/PLS/OXD/ /	/OTR	M5-2	2875	3.54	41.5		

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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
ISUZU	B8200095	NO	11 8	0 220	1.20	322.	1 75	31	0 100	0 50	239.	1 02	42	36
ISUZU														
ISUZU	B0702219	NO	11 4	0 280	2 60	365	1 99	24	0 060	0 0	282.	2 32	31	27
ISUZU	* B0702219	NO	11 4	0 280	2 30	364.	1 75	24	0 070	0 0	279	2 18	32	27
NISSN														
NISSN	* SW466	NO	13 0	0 550	2 50	372	1 46	24	0.230	0 20	319	1 94	28	25
NISSN	* SW466	NO	13.0	0 550	2 50	379.	1 38	23	0 240	0 10	328.	1 96	27	25
NISSN	* SW466	NO	13 0	0 600	2 60	384	1.49	23	0 260	0 20	325	2 04	27	25
NISSN	SW466	NO	13 0	0 560	3 30	377.	1 42	23	0 230	0 10	327.	1 99	27	25
NISSN	* SW463	NO	13 0	0 510	2 30	345.	1 53	25	0 130	0 20	277	2.30	32	28
NISSN	* SW464	NO	13.0	0.590	2.00	339.	1 66	26	0 210	0.20	278.	2.59	32	28
				0 680	1 90	345	1 44	25	0.230	0 20	280	2 11	32	
NISSN	* SW462	NO	13 0	0 630	3 20	459	0 82	19	0 180	0 10	330	1 04	27	23
				0 600	3 30	430.	0.83	20	0 240	0.30	323.	1 12	27	
				0 670	4 30	430	0.81	20	0 210	0 20	325.	1.18	27	
NISSN	SW462	NO	22 5	0 610	6.20	522.	1 58	17	0 130	1 40	469	2 25	19	18
NISSN	* SW463	NO	13 0	0.440	1 90	339	1 45	26	0 120	0 10	255	1.69	35	29
NISSN	SW464	NO	13 0	0.570	2.00	338	1 59	26	0 190	0 20	257	1.93	34	29
NISSN														
NISSN	* SW468	NO	14 5	0.790	5.20	398	1 51	22	0 220	0 30	310.	2 19	28	24
NISSN	SW468	NO	14 5	0 750	4 50	408	1 62	21	0 210	0 20	330	2 46	27	23
NISSN	* SW468	NO	14 5	0 690	4 00	397	1 47	22	0 190	0 20	298.	1 63	30	25
NISSN	* SW468	NO	14 5	0 690	4 30	400.	1 54	22	0 190	0 30	300	1.68	30	25
NISSN														
NISSN	* SW476	NO	13 0	0.360	1 00	280.	1.21	36	0 130	0.50	244.	1.14	42	37
				0.350	0 90	280.	1.19	36	0 130	0 40	246.	1 17	41	
				0.230	0 80	279	1.21	36	0 090	0 40	244	1.06	42	
				0 300	1 00	310.	1 31	33	0.120	0 50	264.	1 25	38	
NISSN	SW477	NO	13.0	0 340	0.90	309.	1.30	33	0 150	0 40	261.	1 26	39	35
MITSH														
MITSH	S-2410F	NO	13 5	0.180	4 00	415.	1.74	21	0.030	0 50	306.	2.12	29	24
MITSH	* S-2410F	NO	13 5	0.090	3 20	431.	1.49	20	0 020	0.30	307.	2.21	29	23
MITSH														
MITSH	S-2412F	NO	13.5	0 060	2 90	462	0 75	19	0 010	0.30	337.	1.09	26	22
MITSH	* S-2412F	NO	13.5	0 120	2 80	449.	0 86	20	0 020	0.20	333	1.19	27	22
MITSH														
MITSH	S-2300	NO	10 9	0 200	3 00	351.	1 66	25	0 030	0.80	272.	1 46	32	28
MITSH	* S-2300	NO	11 4	0.260	4.10	356.	1.59	24	0 040	2.40	280.	1 44	31	27
MITSH	S-2302	NO	10.9	0 230	2.30	320.	1.58	27	0.030	0 0	240.	1 92	37	31

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM			TRNS-O/D	E T W LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO								
MITSH	RAM50 PICKUP 2WD	*S-2302	122	2	8.5	90	EGR/PLS/OXD/	/	/OTR	M5-2	3000	3.54	41.5
MITSH			BASIC ENGINE DESCRIPTOR (CALIF)										
MITSH	RAM50 PICKUP 2WD	S-2304	122	2	8.5	88	EGR/PLS/OXD/	/	/OTR	M4-1	2875	3.91	53.5
MITSH	RAM50 PICKUP 2WD	*S-2304	122	2	8.5	88	EGR/PLS/OXD/	/	/OTR	M4-1	3000	3.91	53.5
MITSH	RAM50 PICKUP 2WD	S-2306	122	2	8.5	88	EGR/PLS/OXD/	/	/OTR	M5-2	2875	3.54	41.5
MITSH	RAM50 PICKUP 2WD	*S-2306	122	2	8.5	88	EGR/PLS/OXD/	/	/OTR	M5-2	3000	3.54	41.5
MITSH			BASIC ENGINE DESCRIPTOR NONE										
MITSH	RAM50 PICKUP 2WD	S-2405	156	2	8.2	105	EGR/PLS/OXD/	/	/OTR	A3-1	3000	3.54	50.0
MITSH	RAM50 PICKUP 2WD	S-2404	156	2	8.2	105	EGR/PLS/OXD/	/	/OTR	M5-2	3000	3.54	41.5
MITSH			BASIC ENGINE DESCRIPTOR (CALIF)										
MITSH	RAM50 PICKUP 2WD	S-2407	156	2	8.2	103	EGR/PLS/OXD/	/	/OTR	A3-1	3000	3.54	50.0
MITSH	RAM50 PICKUP 2WD	S-2406	156	2	8.2	103	EGR/PLS/OXD/	/	/OTR	M5-2	3000	3.54	41.5
SUZUK			BASIC ENGINE DESCRIPTOR NONE										
SUZUK	SJ410 4WD	*SJ40T-100023	59	1	8.8	45	EGR/OXD/	/	/CAN	M4-1	2125	4.11	84.5
SUZUK	SJ410K P/U 4WD	SJ40T-100023	59	1	8.8	45	EGR/OXD/	/	/CAN	M4-1	2250	4.11	84.5
SUZUK	SJ410V 4WD	SJ40-100057	59	1	8.8	45	EGR/OXD/	/	/CAN	M4-1	2250	4.11	84.5
TKM			BASIC ENGINE DESCRIPTOR NONE										
TKM	COURIER PICKUP 2WD	1EWBT-2	140	2	9.0	82	EGR/PLS/OXD/	/	/CAN	A3-1	3000	3.64	48.4
TKM	COURIER PICKUP 2WD	1EWBT-1	140	2	9.0	82	EGR/PLS/OXD/	/	/CAN	M4-1	3000	3.64	48.4
TKM	COURIER PICKUP 2WD	*1EWBT-1	140	2	9.0	82	EGR/PLS/OXD/	/	/CAN	M5-2	3000	3.64	41.7
TKM			BASIC ENGINE DESCRIPTOR NONE										
TKM	COURIER PICKUP 2WD	2EFMAT-1	120	2	8.6	77	EGR/PLS/OXD/	/	/CAN	M4-1	3000	3.31	44.0
TKM	COURIER PICKUP 2WD	2EFMAT-1	120	2	8.6	77	EGR/PLS/OXD/	/	/CAN	M5-2	3000	3.31	37.9
TKM			BASIC ENGINE DESCRIPTOR NONE										
TKM	COURIER PICKUP CAB CHASSI	*1EWBT-5	140	2	9.0	80	EGR/PMP/OXD/	/	/CAN	M4-1	3375	3.64	48.4
TKM	COURIER PICKUP CAB CHASSI	1EWBT-5	140	2	9.0	80	EGR/PMP/OXD/	/	/CAN	M4-1	3500	3.64	48.4
TKM			BASIC ENGINE DESCRIPTOR: (DIESEL)										
TKM	B2000/B2200 PICKUP 2WD	2ES2T-1	135	FI	22.0	58	OTR/	/	/NON	M5-2	3250	3.90	45.7
TOYOT			BASIC ENGINE DESCRIPTOR NONE										
TOYOT	TRUCK 2WD	*82-FTE-4	144	2	9.0	100	EGR/PLS/OXD/	/	/CAN	A4-2	3000	3.73	34.7
TOYOT	TRUCK 2WD	82-FTE-4	144	2	9.0	100	EGR/PLS/OXD/	/	/CAN	A4-2	3000	3.73	34.7
TOYOT	TRUCK 2WD	*82-FTE-101	144	2	9.0	100	EGR/PLS/OXD/	/	/CAN	M4-1	2875	3.42	46.0
TOYOT	3/4 TON TRUCK 2WD	*82-FTE-5	144	2	9.0	100	EGR/PLS/OXD/	/	/CAN	M4-1	3000	3.73	48.8
TOYOT	TRUCK 2WD	*82-FTE-100	144	2	9.0	100	EGR/PLS/OXD/	/	/CAN	M5-2	3000	3.73	43.1

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MFR	VEHICLE ID	A/C SIM	ACT DYN HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
MITSH	* S-2302	NO	11 4	0.200	2 50	324.	1 80	27	0 050	0 10	243	2.01	36	31
MITSH														
MITSH	S-2304	NO	10 9	0.150	4.40	365.	0.62	24	0.020	0 20	280.	0 51	32	27
MITSH	* S-2304	NO	11 4	0.160	3.70	377	0 75	23	0 020	0 20	293	0 53	30	26
MITSH	S-2306	NO	10 9	0 140	2 80	351	0 72	25	0 020	0 20	260	0 57	34	28
MITSH	* S-2306	NO	11 4	0 160	2 90	355	0.84	25	0.030	0 10	264	0.64	34	28
				0 160	3 40	354	0 77	25	0 030	0 30	264	0 60	34	
MITSH														
MITSH	S-2405	NO	11.4	0.140	3.10	384	1.74	23	0.050	2.50	323.	1.26	27	25
MITSH	S-2404	NO	11.4	0 160	2.00	369	1 63	24	0 070	0.30	257	1.58	34	28
MITSH														
MITSH	S-2407	NO	11 4	0.080	1 00	414	0 68	21	0 010	0 50	347.	0.70	26	23
MITSH	S-2406	NO	11 4	0 130	2 70	383.	0 73	23	0 020	0.40	267.	0 65	33	27
SUZUK														
SUZUK	* SJ40T-100023	NO	13 0	0.410	7 10	362.	1 61	24	0.110	1 30	322	2 06	27	25
SUZUK	SJ40T-100023	NO	13.0	0 600	9 00	364	1 59	23	0 080	2 40	323.	1.96	27	25
SUZUK	SJ40-100057	NO	13.0	0.690	8 40	368.	1 49	23	0 070	1 60	324.	1.92	27	25
TKM														
TKM	1EWBT-2	NO	11.4	0.300	7 90	420	1 75	20	0 050	2 30	333.	2 74	26	23
TKM	1EWBT-1	NO	11.4	0.370	6 60	395.	1 43	22	0 040	0 70	284	1 83	31	25
TKM	* 1EWBT-1	NO	11.4	0.410	7.20	393	1.72	22	0 070	2 00	280.	2.46	31	25
TKM														
TKM	2EFMAT-1	NO	11 4	0 320	3 50	321	1 68	27	0 030	0.10	233.	1.98	38	31
				0 340	3.60	323	1.70	27	0 030	0 10	232	2 01	38	
TKM	2EFMAT-1	NO	11.4	0.380	5.90	318	1 49	27	0 040	0.60	233.	2 25	38	31
TKM														
TKM	* 1EWBT-5	NO	17.0	0.210	4.50	503	0.82	17	0 040	2.30	361	1.42	24	20
									0 050	1 90	370.	1.27	24	
TKM	1EWBT-5	NO	22.5	0.370	4.90	535.	1.33	16	0 080	1.80	422	1 98	21	18
TKM														
TKM	2ES2T-1	NO	12 5	0.140	0.70	319.	1.21	32	0.050	0.40	256.	1.11	40	35
TOYOT														
TOYOT	* 82-FTE-4	NO	12 5	0.390	4.50	366.	1.41	24	0.050	0.20	294.	1.95	30	26
TOYOT	82-FTE-4	NO	12 5	0.390	3.40	366.	1.52	24	0 050	0.20	297.	1 94	30	26
TOYOT	* 82-FTE-101	NO	12.5	0.560	5.80	348.	1 29	25	0 060	0.50	266.	1.85	33	28
									0 060	0.50	280.	1.82	32	
TOYOT	* 82-FTE-5	NO	12.5	0.510	4 20	364.	1 20	24	0.060	0.30	293.	1 54	30	26
TOYOT	* 82-FTE-100	NO	12.5	0.590	5.20	365.	1 64	24	0 060	0 20	263.	2.18	34	27
				0.550	4.60	364.	1.51	24	0 060	0.40	264.	1.89	34	

V I. REPORT
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MFR	CARLINE NAME	VEHICLE ID	DISP /CID	CARB VENT /FI	COMP RATIO	HP	CONTROL SYSTEM	TRNS-O/D	E T.W LBS.	AXLE RATIO	N/V RATIO	
TOYOT			BASIC ENGINE DESCRIPTOR (CALIF)									
TOYOT	CAB CHASSIS	82-CTE-2	144	2	9 0	96	EGR/PMP/3WY/CAI/OTR/CAN	M4-1	3500	4.11	53.8	
TOYOT			BASIC ENGINE DESCRIPTOR (DIESEL)									
TOYOT	TRUCK 2WD	81-FTE-6	134	FI	21 5	62	EM / / / / /NON	M5-2	3000	3 91	44.6	
TOYOT	TRUCK 2WD	81-FTE-7	134	FI	21.5	62	EM / / / / /NON	M5-2	3125	3 91	45 0	
TOYOT			BASIC ENGINE DESCRIPTOR NONE									
TOYOT	TRUCK 4WD	*82-FTE-3	144	2	9 0	100	EGR/PLS/OXD/ / /CAN	M4-1	3375	4 11	50 0	
TOYOT	TRUCK 4WD	*82-FTE-2	144	2	9 0	100	EGR/PLS/OXD/ / /CAN	M5-2	3375	4 11	42 5	
TOYOT			BASIC ENGINE DESCRIPTOR NONE									
TOYOT	LAND CRUISER 4WD	81-CTE-5	258	2	8 3	125	EGR/PMP/OXD/ / /CAN	M4-1	4000	3.70	45.2	
TOYOT	LAND CRUISER WAGON 4WD	81-CTE-6	258	2	8 3	125	EGR/PMP/OXD/ / /CAN	M4-1	4500	3.70	45 2	
V W			BASIC ENGINE DESCRIPTOR NONE									
V W	PICKUP 2WD	1661-82	105	FI	8 2	78	EGR/OXD/ / / /CAN	M4-2	2500	4.17	44.8	
V W	PICKUP 2WD	1654-82	105	FI	8.2	78	EGR/OXD/ / / /CAN	M5-2	2500	3.89	42.2	
V W			BASIC ENGINE DESCRIPTOR (DIESEL)									
V W	PICKUP 2WD	071-601	97	FI	23 0	52	OTR/ / / / /NON	M4-2	2375	3 89	53 7	
V W	PICKUP 2WD	071-622	97	FI	23 0	52	OTR/ / / / /NON	M4-2	2375	4.17	44.5	
V W	PICKUP 2WD	071-611	97	FI	23 0	52	OTR/ / / / /NON	M5-2	2375	3.89	42.0	
V W			BASIC ENGINE DESCRIPTOR NONE									
V W	VANAGON 2WD	*162-733	120	FI	7 3	67	EGR/OXD/ / / /CAN	A3-1	3625	4 09	55 8	
V W	VANAGON 2WD	162-733	120	FI	7 3	67	EGR/OXD/ / / /CAN	A3-1	3875	4 09	55.8	
V W	VANAGON 2WD	162-731	120	FI	7 3	67	EGR/OXD/ / / /CAN	M4-2	3500	4 57	54 2	
V W	VANAGON 2WD	*162-731	120	FI	7 3	67	EGR/OXD/ / / /CAN	M4-2	3875	4.57	54.2	
V W			BASIC ENGINE DESCRIPTOR (DIESEL)									
V W	VANAGON 2WD	*162-562	97	FI	23 0	48	OTR/ / / / /NON	M4-2	3625	5.86	68.0	
V W	VANAGON 2WD	162-562	97	FI	23 0	48	OTR/ / / / /NON	M4-2	4000	5.86	68 0	
SUPCO			BASIC ENGINE DESCRIPTOR (FFS)									
SUPCO	FUNERAL COACH	CA7404	366	4	8 2	150	EGR/PMP/OXD/3CL/ /CAN	A3-1	6000	3 08	38.2	

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
TOYOT														
TOYOT	82-CTE-2	NO	22 0	0.190	2 90	480	0.42	18	0.080	3.00	434.	0 19	20	19
TOYOT														
TOYOT	81-FTE-6	NO	12 5	0 410	0 90	323	1 17	31	0.150	0 40	269.	1.00	38	34
TOYOT	81-FTE-7	NO	12 5	0.260	0 80	315.	1.24	32	0 160	0 40	261.	0.96	39	35
TOYOT														
TOYOT	* 82-FTE-3	NO	15.0	0 530	9 40	421.	1.15	20	0.050	1 30	329.	1.93	27	23
TOYOT	* 82-FTE-2	NO	15.0	0.510	6 60	412	1.37	21	0.060	0 30	303	2.30	29	24
TOYOT														
TOYOT	81-CTE-5	NO	17 5	0 210	2 20	695.	1.07	13	0 070	0 0	509	1 72	17	14
TOYOT	81-CTE-6	NO	17 0	0.270	3 40	711	1 06	12	0 090	0 10	523.	1 79	17	14
									0 070	0 0	519	1 91	17	
V W														
V W	1661-82	YES	9.8	0 240	4 50	324	1 60	27	0 020	0 10	231	1 96	38	31
V W	1654-82	YES	9.8	0 200	4 20	349	1 50	25	0.020	0.40	235	1.64	38	29
V W														
V W	071-601	NO	8.9	0.390	1 00	228	1 02	38	0.200	0.50	223	0 68	45	41
V W	071-622	NO	8 9	0 200	0.90	209	1 14	42	0 130	0 60	204	0.96	50	45
V W	071-611	NO	8.9	0 240	1 10	221	0 88	40	0.090	0 40	207	0.68	49	43
V W														
V W	* 162-733	NO	15 0	0 650	13.00	535.	1.81	16	0 090	1 40	423	3 27	21	18
				0 540	11 90	548.	1 72	16	0 080	1 30	426.	3 10	21	
V W	162-733	NO	16 0	0 720	13 60	558	1 85	15	0 110	2.10	445.	3 31	20	17
				0 540	12.70	549.	1 78	16	0 080	1 89	429	3.42	20	
V W	162-731	NO	15 0	0.500	4 90	524.	1 86	17	0.130	0 90	392.	2.47	22	19
V W	* 162-731	NO	16.0	0 740	10 80	565.	2 03	15	0.160	2 00	415	2 59	21	18
				0.670	10 30	534	1.84	16	0 160	1 00	388.	2 48	23	
V W														
V W	* 162-562	NO	15 0	0 200	1.70	342.	1 19	30	0 760	1 60	336	1.39	30	30
V W	162-562	NO	16.0	0 200	1.90	354.	1 20	28	0.900	2.00	356.	1 45	28	28
SUPCO														
SUPCO	CA7404	YES	19.0	0.400	7.40	776	1.46	11	0 060	0.70	595.	1.90	15	13

V.I. REPORT
1982 FUEL ECONOMY PROGRAM
CALIFORNIA TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP. RATIO						
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	DJ POST OFFICE VEHICLE 2W	PO80-2B-2	151	2	8 3	84	EGR/3CL/ / / /CAN	A3-1	2500	3.08	41.2
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	EAGLE KAMMBACK, SX/4 4WD	D15-46B	151	2	8 3	82	EGR/3CL/ / / /CAN	A3-1	3375	3 54	46.4
AMC	EAGLE KAMMBACK, SX/4 4WD	*D13-59B	151	2	8 2	82	EGR/3CL/ / / /CAN	M4-1	3375	3 54	46.4
AMC	EAGLE KAMMBACK, SX/4 4WD	*D13-59B	151	2	8 2	82	EGR/3CL/ / / /CAN	M5-2	3375	3 54	37.7
AMC	EAGLE 4WD	D13-59B	151	2	8.2	82	EGR/3CL/ / / /CAN	M5-2	3525	3 54	37.7
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	EAGLE KAMMBACK, SX/4 4WD	*D13-51C	258	2	8 5	108	EGR/PMP/3CL/ / /CAN	L3-1	3525	2 35	30.8
AMC	EAGLE 4WD	*D13-51C	258	2	8 5	108	EGR/PMP/3CL/ / /CAN	L3-1	3875	2.35	30.8
AMC	J10 PICKUP 4WD	D1T-18C	258	2	8.5	108	EGR/PMP/3CL/ / /CAN	L3-1	4250	2.73	31.6
AMC	EAGLE KAMMBACK, SX/4 4WD	*SP15-20C	258	2	8 6	108	EGR/PMP/3CL/ / /CAN	M4-1	3500	2.35	30.8
AMC	EAGLE KAMMBACK, SX/4 4WD	*SP15-20C	258	2	8.6	108	EGR/PMP/3CL/ / /CAN	M5-2	3500	2.35	23.4
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	CJ-5/CJ-7 4WD	*D1U-43C	258	2	8 6	108	EGR/PMP/3CL/ / /CAN	L3-1	3125	2.73	33.8
AMC	CJ-5/CJ-7 4WD	*D1U-45C	258	2	8 6	108	EGR/PMP/3CL/ / /CAN	M4-1	3125	2 73	33.8
AMC	CJ-5/CJ-7 4WD	D1U-62C	258	2	8 5	108	EGR/PMP/3CL/ / /CAN	M4-1	3125	3 31	41.0
AMC	CHEROKEE/WAGONEER 4WD	*D1C-14C	258	2	8 6	108	EGR/PMP/3CL/ / /CAN	M4-1	4250	2.73	33.6
AMC	CJ-5/CJ-7 4WD	*D1U-45C	258	2	8 6	108	EGR/PMP/3CL/ / /CAN	M5-2	3125	2 73	29.1
AMC	CHEROKEE/WAGONEER 4WD	*D1C-14C	258	2	8 6	108	EGR/PMP/3CL/ / /CAN	M5-2	4250	2 73	25.5
AMC			BASIC ENGINE DESCRIPTOR: (FFS)								
AMC	CJ-5/CJ-7 4WD	D1U-74B	151	2	8.2	84	EGR/3CL/ / / /CAN	M4-1	3000	3 54	43.8
AMC	CJ-5/CJ-7 4WD	D1U-98B	151	2	8 2	84	EGR/3CL/ / / /CAN	M4-1	3125	4.10	50.8
AMC	CJ-5/CJ-7 4WD	*D1U-74B	151	2	8 2	84	EGR/3CL/ / / /CAN	M5-2	3000	3 54	37.7
CHRYSLER			BASIC ENGINE DESCRIPTOR: (FFS)								
CHRYSLER	RAMPAGE PICKUP 2WD	F291	135	2	8.9	84	EGR/PMP/OXD/3CL/ /CAN	A3-1	2750	2.78	41.6
CHRYSLER	RAMPAGE PICKUP 2WD	F291	135	2	8.9	84	EGR/PMP/OXD/3CL/ /CAN	A3-1	2750	2 78	41.6
CHRYSLER	RAMPAGE PICKUP 2WD	*F290	135	2	8 9	84	EGR/PMP/OXD/3CL/ /CAN	M4-2	2625	2 69	35.4
CHRYSLER	RAMPAGE PICKUP 2WD	*F290	135	2	8 9	84	EGR/PMP/OXD/3CL/ /CAN	M4-2	2625	3.13	47.0
CHRYSLER			BASIC ENGINE DESCRIPTOR: NONE								
CHRYSLER	B150/B250 VAN 2WD	*F303	225	1	8 4	95	EGR/PMP/OXD/ / /CAN	L3-1	3750	3.55	42.8
CHRYSLER	D150 PICKUP 2WD	F303	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	L3-1	3875	3 55	42.5
CHRYSLER	D150 PICKUP 2WD	*F303	225	1	8 4	95	EGR/PMP/OXD/ / /CAN	L3-1	3875	3.55	42.8
CHRYSLER	D150 PICKUP 2WD	D373	225	1	8 4	90	EGR/PMP/OXD/ / /CAN	L3-1	3875	3 55	46.9
CHRYSLER	B150/B250 VAN 2WD	*F300	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	M4-2	3750	3.55	31.3
CHRYSLER	B150/B250 VAN 2WD	F300	225	1	8.4	95	EGR/PMP/OXD/ / /CAN	M4-2	3875	3.55	34.3
CHRYSLER	B150/B250 VAN 2WD	D372	225	1	8.4	90	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.55	31.0
CHRYSLER			BASIC ENGINE DESCRIPTOR: NONE								
CHRYSLER	B150/B250 VAN 2WD	*F270	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	A3-1	4250	2 94	35.5
CHRYSLER	B150/B250 VAN 2WD	F270	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	A3-1	4500	2.94	35.5
CHRYSLER	D250 PICKUP CAB CHASSIS	F274	318	4	8 7	160	EGR/PMP/OXD/ / /CAN	A3-1	5250	3.54	38.5
CHRYSLER	D150 PICKUP 2WD	*F386	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	4250	2.94	35.5
CHRYSLER	D250 PICKUP 2WD	*F386	318	4	8 7	160	EGR/PMP/OXD/ / /CAN	C4-1	4750	3 54	41.5

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MFR.	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
AMC														
AMC	P080-2B-2	NO	15.5	0.200	4.90	384.	0.26	23	0.030	0.60	345.	0.06	26	24
AMC														
AMC	D15-46B	NO	11.2	0.140	3.30	416.	0.45	21	0.0	0.0	339.	0.85	26	23
AMC	* D13-59B	NO	11.1	0.190	3.70	398.	0.37	22	0.010	0.0	299.	0.40	30	25
AMC	* D13-59B	NO	11.1	0.210	3.20	398.	0.41	22	0.010	0.20	289.	0.06	31	25
AMC	D13-59B	NO	11.6	0.290	4.90	407.	0.41	21	0.010	0.40	298.	0.09	30	24
AMC														
AMC	* D13-51C	NO	10.9	0.190	3.10	426.	1.01	21	0.020	0.0	317.	0.80	28	23
AMC	* D13-51C	YES	14.0	0.230	3.50	465.	1.31	19	0.010	0.0	357.	0.87	25	21
AMC	D1T-18C	NO	17.5	0.250	5.10	489.	1.36	18	0.010	0.0	394.	0.95	22	20
AMC	* SP15-20C	NO	10.8	0.520	6.00	453.	1.02	19	0.080	0.20	310.	1.09	29	22
AMC	* SP15-20C	NO	10.8	0.500	5.50	437.	1.02	20	0.070	0.20	289.	1.11	31	24
AMC														
AMC	* D1U-43C	NO	16.0	0.190	2.40	454.	1.14	19	0.020	0.0	397.	1.83	22	21
AMC	* D1U-45C	NO	16.0	0.150	1.10	500.	1.31	18	0.020	0.10	372.	2.21	24	20
AMC	D1U-62C	NO	16.0	0.240	3.80	501.	0.75	18	0.010	0.0	412.	0.35	22	19
AMC	* D1C-14C	NO	12.9	0.200	2.20	498.	1.35	18	0.030	0.0	359.	0.78	25	20
AMC	* D1U-45C	NO	16.0	0.290	4.30	489.	0.84	18	0.040	0.90	344.	0.70	26	21
AMC	* D1C-14C	NO	12.9	0.320	8.30	507.	1.53	17	0.130	6.10	338.	1.91	26	20
				0.460	10.00	505.	1.48	17	0.060	2.20	351.	1.14	25	
AMC														
AMC	D1U-74B	NO	16.0	0.190	2.40	397.	0.64	22	0.010	0.20	319.	0.99	28	24
AMC	D1U-98B	NO	16.0	0.190	2.30	419.	0.91	21	0.010	0.10	344.	1.30	26	23
AMC	* D1U-74B	NO	16.0	0.250	5.70	412.	0.43	21	0.060	0.50	319.	0.14	28	24
CHRYSLER														
CHRYSLER	F291	NO	6.6	0.150	0.70	348.	0.78	25	0.020	0.0	243.	0.46	36	29
CHRYSLER	F291	NO	6.6	0.150	0.70	348.	0.78	25	0.020	0.0	243.	0.46	36	29
CHRYSLER	* F290	NO	6.6	0.140	2.36	331.	0.67	26	0.010	0.10	221.	0.47	40	31
CHRYSLER	* F290	NO	7.1	0.160	2.40	368.	0.68	24	0.010	0.0	244.	0.59	36	28
CHRYSLER														
CHRYSLER	* F303	NO	15.3	0.260	2.50	509.	1.31	17	0.030	0.10	414.	1.64	21	19
CHRYSLER	F303	NO	15.0	0.260	1.70	510.	1.28	17	0.040	0.0	427.	1.86	21	19
CHRYSLER	* F303	NO	15.1	0.460	4.40	514.	1.19	17	0.030	0.10	414.	1.36	21	19
CHRYSLER	D373	NO	16.7	0.380	3.10	573.	1.09	15	0.040	0.0	475.	1.42	19	17
CHRYSLER	* F300	NO	15.3	0.380	4.60	482.	1.12	18	0.040	0.90	355.	0.90	25	21
CHRYSLER	F300	NO	15.3	0.360	2.80	487.	1.29	18	0.040	0.20	355.	1.40	25	21
CHRYSLER	D372	NO	15.8	0.440	4.20	517.	1.38	17	0.040	0.80	402.	0.97	22	19
CHRYSLER														
CHRYSLER	* F270	YES	16.7	0.220	4.20	655.	1.20	13	0.050	0.40	473.	1.97	19	15
CHRYSLER	F270	YES	16.7	0.240	4.40	659.	1.07	13	0.050	0.20	497.	1.98	18	15
CHRYSLER	F274	NO	21.5	0.450	6.20	793.	1.29	11	0.060	0.40	613.	2.19	14	12
CHRYSLER	* F386	YES	16.5	0.250	1.70	656.	1.09	13	0.060	0.10	437.	1.39	20	16
CHRYSLER	* F386	NO	16.9	0.230	1.30	759.	1.33	12	0.060	0.10	491.	1.51	18	14

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
CHRYSLER	D150 PICKUP 2WD	*F272	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	M4-2	4000	3.21	28.3
CHRYSLER	B150/B250 VAN 2WD	F272	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	M4-2	4250	3.21	27.5
CHRYSLER	B150/B250 WAGON 2WD	*F272	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	M4-2	4500	3.21	28.3
CHRYSLER			BASIC ENGINE DESCRIPTOR: NONE								
CHRYSLER	W150 PICKUP 4WD	*F389	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	A3-1	4500	3.21	38.7
CHRYSLER	AW150 RAMCHARGER 4WD	*F389	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	A3-1	5000	3.21	36.6
CHRYSLER	W150 PICKUP 4WD	*F271	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	4750	3.21	38.7
CHRYSLER	W150 PICKUP 4WD	F271	318	4	8.7	160	EGR/PMP/OXD/ / /CAN	C4-1	5000	3.21	36.6
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F100/F150 PICKUP 2WD	*1F1-4 9-C-651	300	1	8.9	119	EGR/PMP/OXD/3CL/ /CAN	A3-1	4000	3.00	38.0
FORD	E100/150 ECONOLINE 2WD	2U1-4 9-C-302	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	A3-1	4250	3.25	42.0
FORD	E100/150 ECONOLINE 2WD	*1U1-4 9-E-890	300	1	8.9	122	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.00	36.0
FORD	F250 PICKUP 2WD	2F1-4 9-C-9008	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	3.33	36.0
FORD	E100/150 ECONOLINE 2WD	*1U1-4 9-E-890	300	1	8.9	122	EGR/PMP/OXD/3CL/ /CAN	A3-1	5000	3.00	36.0
FORD	E100/150 CLUB WAGON 2WD	2U1-4 9-C-315	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	A3-1	5250	3.00	36.0
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-E-9120	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	4500	3.00	28.0
FORD	E100/150 CLUB WAGON 2WD	2U2-4 9-C-310	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	5000	3.00	28.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-090	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3750	2.47	31.0
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-090	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	3875	2.47	31.0
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-E-9120	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	4500	3.00	36.0
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-E-9120	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M3-1	5000	3.00	36.0
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-090	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3875	2.75	24.0
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-C-9030	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	4250	2.75	23.0
FORD	E100/150 ECONOLINE 2WD	*2U2-4 9-E-9121	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	4500	3.00	28.0
FORD			BASIC ENGINE DESCRIPTOR: (FFS)								
FORD	F100/F150 PICKUP 2WD	*2F2-4 9-E-090	300	1	8.9	116	EGR/PMP/OXD/3CL/ /CAN	M4-2	3750	2.75	24.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	E100/150 ECONOLINE 2WD	*2U1-5 0-E-543	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	A3-1	4500	2.75	33.0
FORD	E100/150 ECONOLINE 2WD	*2U1-5 0-E-543	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	A3-1	4750	2.75	33.0
FORD	E100/150 ECONOLINE 2WD	*2U1-5 0-E-543	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	A3-1	5000	3.00	36.0
FORD	F150 PICKUP 4WD	*2U1-5 0-E-543	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	A3-1	5250	3.00	36.0
FORD	E100/150 CLUB WAGON 2WD	2U1-5 0-C-330	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	A3-1	5250	3.00	36.0
FORD	F100/F150 PICKUP 2WD	*2F1-5 0-C-243	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	L4-2	4000	3.25	27.0
FORD	F100/F150 PICKUP 2WD	2F1-5 0-C-243	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	L4-2	4000	3.25	28.0
FORD	F100/F150 PICKUP 2WD	*2F1-5 0-C-243	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	L4-2	4500	3.25	26.0
FORD	F250 PICKUP 2WD	*2F1-5 0-E-541	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	L4-2	4500	3.54	26.0
FORD	F250 PICKUP 2WD	2F1-5 0-C-268	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	L4-2	4750	3.73	27.0
FORD			BASIC ENGINE DESCRIPTOR (FFS)								
FORD	F150 PICKUP 4WD	*2F1-5 0-E-9027	302	2	8.4	142	EGR/PMP/OXD/3CL/ /CAN	A3-1	4250	3.50	42.0

TESTS REPORT
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MFR	VEHICLE ID	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
CHRYSLER	* F272	YES	16.5	0.300	3.90	586	1.02	15	0.070	1.40	386	1.32	23	18
CHRYSLER	F272	YES	20.0	0.410	5.70	662	1.43	13	0.060	0.30	477	1.98	19	15
CHRYSLER	* F272	YES	16.7	0.340	4.70	605	1.09	14	0.170	3.70	403	1.41	22	17
CHRYSLER														
CHRYSLER	* F389	YES	18.4	0.330	5.50	664	1.42	13	0.050	0.0	523	2.81	17	15
CHRYSLER	* F389	YES	16.8	0.370	8.20	680	1.41	13	0.040	0.20	516	2.61	17	14
CHRYSLER	* F271	YES	18.4	0.360	1.40	719	1.21	12	0.060	0.10	485	1.65	18	14
CHRYSLER	F271	YES	18.3	0.340	2.20	757	1.34	12	0.080	0.20	518	1.94	17	14
FORD														
FORD	* 1F1-4 9-C-651	NO	14.0	0.260	0.90	546	0.97	16	0.030	0.0	416	0.94	21	18
FORD	2U1-4 9-C-302	NO	16.4	0.220	1.40	642	0.89	14	0.070	0.0	536	0.59	16	15
FORD	* 1U1-4 9-E-890	NO	16.4	0.470	5.60	579	0.70	15	0.070	0.10	459	0.80	19	17
FORD	2F1-4 9-C-9008	NO	18.0	0.200	2.40	608	0.98	14	0.030	0.10	489	1.39	18	16
FORD	* 1U1-4 9-E-890	YES	17.8	0.410	6.40	636	0.79	14	0.080	0.30	499	0.81	18	15
FORD	2U1-4 9-C-315	YES	17.8	0.300	3.40	688	0.44	13	0.050	0.50	534	0.29	17	14
				0.310	5.20	678	0.38	13						
FORD	* 2U2-4 9-E-9120	NO	16.4	0.320	6.60	513	0.80	17	0.050	0.70	379	4.44	23	19
FORD	2U2-4 9-C-310	NO	17.8	0.350	7.60	534	1.06	16	0.070	3.30	404	1.50	22	18
FORD														
FORD	* 2F2-4 9-E-090	NO	14.0	0.260	3.60	456	0.86	19	0.030	0.20	332	1.54	27	22
FORD	* 2F2-4 9-E-090	NO	14.0	0.330	4.70	454	0.89	19	0.040	0.30	342	1.65	26	22
FORD	* 2U2-4 9-E-9120	NO	16.4	0.440	6.00	516	0.93	17	0.050	0.70	407	1.91	22	19
FORD	* 2U2-4 9-E-9120	YES	17.8	0.380	7.40	545	0.99	16	0.060	1.30	431	2.14	20	18
FORD	* 2F2-4 9-E-090	NO	14.0	0.300	3.70	472	0.79	18	0.040	0.60	319	0.57	28	22
FORD	* 2F2-4 9-C-9030	YES	14.0	0.520	5.20	501	0.74	17	0.060	2.50	329	0.38	27	21
FORD	* 2U2-4 9-E-9121	NO	16.4	0.460	8.50	514	0.56	17	0.080	4.00	370	0.92	24	19
FORD														
FORD	* 2F2-4 9-E-090	NO	14.0	0.280	4.10	455	0.83	19	0.050	0.60	319	0.72	28	22
FORD														
FORD	* 2U1-5 0-E-543	YES	17.8	0.280	1.90	648	0.77	14	0.090	0.0	538	0.42	16	15
FORD	* 2U1-5 0-E-543	YES	17.8	0.330	1.80	652	0.78	14	0.090	0.0	522	0.39	17	15
				0.310	1.70	655	0.83	14	0.090	0.20	532	0.46	17	
FORD	* 2U1-5 0-E-543	YES	17.8	0.310	2.60	688	0.79	13	0.100	0.20	567	0.42	16	14
FORD	* 2U1-5 0-E-543	YES	17.8	0.300	1.90	690	0.85	13	0.090	0.40	563	0.40	16	14
FORD	2U1-5 0-C-330	YES	17.8	0.251	1.51	695	0.93	13	0.066	1.15	580	0.55	15	14
									0.056	0.37	563	0.49	16	
FORD	* 2F1-5 0-C-243	YES	15.4	0.250	0.50	574	0.51	15	0.070	0.0	396	0.43	22	18
FORD	2F1-5 0-C-243	YES	15.4	0.220	0.70	560	0.51	16	0.060	0.0	403	0.40	22	18
FORD	* 2F1-5 0-C-243	YES	15.4	0.240	0.90	589	0.73	15	0.080	0.20	401	0.56	22	18
FORD	* 2F1-5 0-E-541	YES	19.4	0.310	0.90	646	0.88	14	0.090	1.10	485	0.86	18	15
FORD	2F1-5 0-C-268	YES	19.4	0.300	2.80	656	0.99	13	0.090	1.80	483	0.88	18	15
FORD														
FORD	* 2F1-5 0-E-9027	YES	18.1	0.350	1.50	625	0.69	14	0.090	0.0	558	0.54	16	15
									0.100	0.40	552	0.91	16	

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CALIFORNIA TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-Q/D	E.T W. LBS.	AXLE RATIO	N/V RATIO		
			DISP /CID	VENT /FI	COMP RATIO								
FORD	F150 PICKUP 4WD	*2F1-5 O-E-9027	302	2	8.4	142	EGR/PMP/OXD/3CL/	/CAN	A3-1	4500	3.50	42.0	
FORD	F150 PICKUP 4WD	2F1-5 O-C-262	302	2	8.4	142	EGR/PMP/OXD/3CL/	/CAN	A3-1	4500	3.50	44.0	
FORD	BASIC ENGINE DESCRIPTOR (FFS)												
FORD	F100/F150 PICKUP 2WD	1F1-5.8W-C-001	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	4500	2.47	30.0	
FORD	E100/150 ECONOLINE 2WD	1U1-5.8W-C-127	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	4750	2.47	30.0	
FORD	F250 PICKUP 2WD	*2F1-5.8W-E-118	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	5000	3.00	33.0	
FORD	E250 ECONOLINE 2WD	*1U1-5.8W-E-919	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	5250	3.00	35.0	
FORD	E250 ECONOLINE 2WD	*1U1-5.8W-E-919	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	5250	3.00	36.0	
FORD	F250 PICKUP 2WD	*1F2-5.8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	4750	3.33	36.0	
FORD	F250 PICKUP 2WD	*1F2-5.8W-E-916	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	5000	3.33	36.0	
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	4250	3.25	29.0	
FORD	F100/F150 PICKUP 2WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	4500	3.25	28.0	
FORD	BASIC ENGINE DESCRIPTOR (FFS)												
FORD	F150 PICKUP 4WD	*1F1-5.8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	4500	3.50	42.0	
FORD	F150 PICKUP 4WD	*1F1-5.8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	4750	3.50	42.0	
FORD	BRONCO 4WD	*1F1-5.8W-C-013	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	A3-1	5000	3.50	42.0	
FORD	F250 PICKUP 4WD	1F2-5.8W-C-710	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	C4-1	5250	3.54	39.0	
FORD	F150 PICKUP 4WD	*1F2-5.8W-E-912	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	4500	3.50	30.0	
FORD	BRONCO 4WD	1T2-5.8W-C-044	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	5000	3.50	28.0	
FORD	BRONCO 4WD	*1T2-5.8W-C-044	351	2	8.3	143	EGR/PMP/OXD/3CL/	/CAN	M4-2	5000	3.50	30.0	
GM	BASIC ENGINE DESCRIPTORS. (GM-CHEV) (FFS)												
GM	EL CAMINO PICKUP 2WD	*C1A161-FEC	305	4	8.6	150	EGR/PMP/OXD/3CL/	/CAN	L3-1	3875	2.41	32.0	
GM	BASIC ENGINE DESCRIPTOR (FFS)												
GM	S10 PICKUP 2WD	COL226-A	119	2	8.4	82	EGR/PMP/3CL/	/	/CAN	L3-1	2750	3.42	46.6
GM	S10 PICKUP 2WD	COL274	119	2	8.4	82	EGR/PMP/3CL/	/	/CAN	L3-1	2875	3.73	51.1
GM	S10 PICKUP 2WD	COL271	119	2	8.4	82	EGR/PMP/3CL/	/	/CAN	M4-1	2750	3.07	41.9
GM	BASIC ENGINE DESCRIPTOR: (FFS)												
GM	S10 PICKUP 2WD	COL288	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	L3-1	3000	2.73	37.2
GM	S10 PICKUP 2WD	*C9L232-FET	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M4-1	2875	2.56	34.9
GM	S10 PICKUP 2WD	COL292	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M4-1	2875	3.07	42.2
GM	S10 PICKUP 2WD	*C9L232-FET	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M4-1	3000	2.56	34.9
GM	S10 PICKUP 2WD	*C9L232-FET	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M4-1	3000	2.73	37.2
GM	S10 PICKUP 2WD	COL289	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M4-1	3000	2.73	37.2
GM	S10 PICKUP 2WD	COL290	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M4-1	3125	2.56	34.0
GM	S10 PICKUP 2WD	*C9L232-FET	173	2	8.5	110	EGR/PMP/3CL/	/	/CAN	M5-2	3250	3.08	36.1
GM	BASIC ENGINE DESCRIPTOR: NONE												
GM	C10 PICKUP 2WD	C1C280	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	L3-1	3875	3.40	42.2
GM	C10 PICKUP 2WD	*C1C169-FET	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	L3-1	4000	3.07	40.0
GM	G10/G20 VAN 2WD	C1G348	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	L3-1	4250	3.73	45.8
GM	G10/G20 VAN 2WD	*C0G043-FET	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	L3-1	4500	3.40	42.0
GM	C10 PICKUP 2WD	C1C297	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	M3-1	4000	3.07	37.1
GM	C10 PICKUP 2WD	*C0C195-FET	250	2	8.3	105	EGR/PMP/OXD/	/	/CAN	M3-1	4000	3.07	40.0
GM	BASIC ENGINE DESCRIPTOR: NONE												
GM	G10/G20 VAN 2WD	C1G382	305	4	8.6	150	EGR/PMP/OXD/	/	/CAN	L3-1	4500	3.08	37.8

TESTS REPORT
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CALIFORNIA TEST CAR LIST - TRUCKS (GAS MILEAGE GUIDE)

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MFR.	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
FORD	* 2F1-5 O-E-9027	YES	18 1	0 330	1 10	662	0 72	13	0 090	0 0	573	0 51	16	14
FORD	2F1-5 O-C-262	YES	18 1	0 240	0 70	659	0 84	13	0 060	0 0	566	0 78	16	14
FORD	1F1-5 8W-C-001	YES	15 4	0 260	1 10	633	0 91	14	0 050	0 10	482	0 79	18	16
FORD	1U1-5 8W-C-127	YES	17 8	0 230	3 10	629	0 85	14	0 070	0 0	520	0 67	17	15
FORD	* 2F1-5 8W-E-118	YES	19 4	0 350	2 30	696	1 29	13	0 090	0 10	558	0 92	16	14
FORD	* 1U1-5 8W-E-919	YES	19 4	0 210	2 20	763	0 75	12	0 040	0 0	637	0 81	14	13
FORD	* 1U1-5 8W-E-919	YES	19 4	0 240	3 20	781	0 77	11	0 090	0 70	679	0 46	13	12
				0 230	3 20	787	0 72	11	0 070	0 40	658	0 46	14	
FORD	* 1F2-5 8W-E-916	YES	19 4	0 240	1 80	699	1 10	13	0 060	0 40	554	0 81	16	14
FORD	* 1F2-5 8W-E-916	YES	19 4	0 260	2 00	712	1 14	12	0 070	0 40	570	0 79	16	14
FORD	* 1F2-5 8W-E-912	YES	15 4	0 260	2 40	634	0 86	14	0 050	0 0	428	0 77	21	16
FORD	* 1F2-5 8W-E-912	YES	15 4	0 240	1 90	623	0 81	14	0 060	0 10	431	0 75	21	16
FORD														
FORD	* 1F1-5 8W-C-013	YES	18 1	0 250	0 60	684	0 68	13	0 050	0 0	597	0 42	15	14
FORD	* 1F1-5 8W-C-013	YES	18 1	0 330	0 40	681	0 70	13	0 070	0 0	605	0 43	15	14
FORD	* 1F1-5 8W-C-013	YES	16 5	0 320	0 60	741	0 87	12	0 060	0 0	621	0 48	14	13
FORD	1F2-5 8W-C-710	NO	20 0	0 290	2 60	696	1 14	13	0 070	0 0	564	0 81	16	14
FORD	* 1F2-5 8W-E-912	YES	18 1	0 220	1 20	647	0 90	14	0 050	0 0	460	0 78	19	16
FORD	1T2-5 8W-C-044	YES	18 6	0 300	4 80	675	1 04	13	0 070	1 00	474	1 12	19	15
FORD	* 1T2-5 8W-C-044	YES	16 5	0 290	2 30	669	0 94	13	0 080	1 00	451	0 89	20	15
GM														
GM	* C1A161-FEC	YES	12 2	0 224	3 45	522	0 46	17	0 015	0 85	361	0 34	24	20
GM														
GM	COL226-A	NO	10 4	0 140	2 80	353	0 71	25	0 010	0 10	257	0 52	34	28
GM	COL274	NO	10 4	0 120	2 50	380	0 64	23	0 010	0 0	275	0 52	32	26
GM	COL271	NO	10 4	0 110	3 30	306	0 43	28	0 010	0 20	224	0 38	40	33
GM														
GM	COL288	NO	10 4	0 220	2 80	420	0 93	21	0 030	0 20	277	0 47	32	25
GM	* C9L232-FET	NO	10 4	0 250	3 20	368	0 62	24	0 100	1 60	244	0 14	36	28
GM	COL292	NO	10 4	0 310	2 90	412	0 72	21	0 090	1 20	280	0 25	31	25
GM	* C9L232-FET	NO	10 4	0 320	3 90	373	0 53	23	0 090	1 50	246	0 13	36	28
GM	* C9L232-FET	NO	10 4	0 280	2 80	384	0 56	23	0 060	0 70	252	0 16	35	27
GM	COL289	NO	10 4	0 250	3 40	396	0 59	22	0 050	0 60	261	0 15	34	26
GM	COL290	YES	11 5	0 350	5 70	384	0 77	22	0 060	1 80	260	0 48	34	26
GM	* C9L232-FET	YES	11 5	0 300	3 90	405	0 57	22	0 080	1 40	267	0 13	33	25
GM														
GM	C1C280	NO	15 2	0 290	6 50	642	0 71	14	0 040	0 20	465	2 05	19	16
GM	* C1C169-FET	NO	15 2	0 360	8 30	583	0 68	15	0 050	0 30	403	1 93	22	17
GM	C1G348	NO	16 2	0 240	2 00	622	1 36	14	0 040	0 20	458	2 81	19	16
GM	* COG043-FET	NO	16 2	0 290	8 30	619	0 95	14	0 040	1 60	442	1 80	20	16
GM	C1C297	NO	15 7	0 320	5 30	611	0 74	14	0 050	0 30	444	1 19	20	16
GM	* COC195-FET	NO	15 7	0 410	6 90	554	1 13	16	0 060	0 60	400	2 61	22	18
GM														
GM	C1G382	NO	16 2	0 400	3 60	597	1 18	15	0 060	0 20	465	1 28	19	16

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E T W LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
GM	C10 PICKUP 2WD	*C1C101-FET	305	4	8.6	150	EGR/PMP/OXD/ / /CAN	L4-2	4250	2.73	24.8
GM	C10 BLAZER 2WD	C1C287	305	4	8.6	150	EGR/PMP/OXD/ / /CAN	L4-2	4750	3.07	26.0
BASIC ENGINE DESCRIPTORS (GM-CHEV) (FFS)											
GM	EL CAMINO PICKUP 2WD	*C1A161-FEC	305	4	8.6	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	3750	2.41	32.0
GM	EL CAMINO PICKUP 2WD	C1A149	305	4	8.6	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	3875	2.41	32.0
GM	EL CAMINO PICKUP 2WD	*C1A161-FEC	305	4	8.6	150	EGR/PMP/OXD/3CL/ /CAN	L3-1	3875	2.41	32.0
BASIC ENGINE DESCRIPTOR NONE											
GM	K10 PICKUP 4WD	*C1K070-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	4750	2.73	22.8
GM	K10 PICKUP 4WD	*C1K070-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5000	2.73	22.8
GM	K10 BLAZER 4WD	C1K170	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5250	2.73	21.8
GM	K10 SUBURBAN 4WD	*C1K066-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5500	3.07	26.0
GM	K10 SUBURBAN 4WD	C1K171	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5500	3.40	30.0
BASIC ENGINE DESCRIPTOR NONE											
GM	G10/G20 SPORTVAN 2WD	*COG323-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L3-1	5000	2.73	33.5
GM	G10/G20 SPORTVAN 2WD	C1G357	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L3-1	5000	3.07	37.8
GM	C20 PICKUP 2WD	*C1C629-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	4750	3.23	25.7
GM	C20 PICKUP 2WD	C1C655	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5000	3.23	25.7
GM	C20 PICKUP 2WD	*C1C629-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5000	3.23	25.7
GM	C20 PICKUP 2WD	*C1C629-FET	350	4	8.2	150	EGR/PMP/OXD/ / /CAN	L4-2	5000	3.23	25.7
BASIC ENGINE DESCRIPTOR (DIESEL)											
GM	K10 PICKUP 4WD	*C1K199-FET	379	FI	22.1	130	EGR/ / / /NON	L4-2	5250	3.40	28.6
GM	K10 BLAZER 4WD	*C1K199-FET	379	FI	22.1	130	EGR/ / / /NON	L4-2	5500	3.07	25.8
GM	K10 SUBURBAN 4WD	C1K136	379	FI	22.1	130	EGR/ / / /NON	L4-2	6000	3.40	28.8
GM	K10 PICKUP 4WD	*C1K201-FET	379	FI	22.1	130	EGR/ / / /NON	M4-2	5250	3.07	26.9
BASIC ENGINE DESCRIPTOR (DIESEL)											
GM	C10 PICKUP 2WD	*C1C244	379	FI	22.1	130	EGR/ / / /NON	L4-2	4750	2.73	24.4
GM	C10 PICKUP 2WD	C1C244	379	FI	22.1	130	EGR/ / / /NON	L4-2	4750	3.07	29.5
GM	C10 PICKUP 2WD	C1C244	379	FI	22.1	130	EGR/ / / /NON	L4-2	5000	2.73	23.0
GM	C20 PICKUP 2WD	C1C661	379	FI	22.1	130	EGR/ / / /NON	L4-2	5250	3.23	25.7
GM	C10 SUBURBAN 2WD	*C1C358-FET	379	FI	22.1	130	EGR/ / / /NON	L4-2	5500	3.07	26.0
GM	C10 PICKUP 2WD	*C1C360-FET	379	FI	22.1	130	EGR/ / / /NON	M4-2	4750	2.73	24.1
GM	C10 PICKUP 2WD	*C1C360-FET	379	FI	22.1	130	EGR/ / / /NON	M4-2	5000	2.73	24.1
BASIC ENGINE DESCRIPTORS (GM-BUICK)(FFS)											
GM	EL CAMINO PICKUP 2WD	*B5161	231	2	8.0	110	EGR/PMP/3CL/ / /CAN	L3-1	3625	2.73	36.3
BASIC ENGINE DESCRIPTOR (FFS)											
HEIS			366	4	8.2	150	EGR/PMP/OXD/3CL/ /CAN	A3-1	6000	3.08	38.2
HEIS	FUNERAL COACH	CA7404									
BASIC ENGINE DESCRIPTOR (DIESEL)											
ISUZU			137	FI	21.0	58	EGR/ / / /NON	M5-2	3000	3.73	43.3
ISUZU	LUV PICKUP 2WD	*B0709759	137	FI	21.0	58	EGR/ / / /NON	M5-2	3125	3.73	43.3
ISUZU	LUV PICKUP 2WD	B0709759									
BASIC ENGINE DESCRIPTOR (DIESEL)											
ISUZU	LUV PICKUP 2WD	*B0709759	137	FI	21.0	58	EGR/ / / /NON	M5-2	3000	3.73	43.3

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MFR.	VEHICLE ID.	A/C SIM	ACT DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
GM	* C1C101-FET	NO	15.2	0.270	4.90	591	0.72	15	0.050	0.90	397.	0.94	22	17
GM	C1C287	YES	15.3	0.260	3.30	599	1.46	15	0.040	0.60	404	1.72	22	17
GM	* C1A161-FEC	NO	11.0	0.269	3.93	512.	0.46	17	0.016	0.87	346.	0.34	26	20
GM	C1A149	YES	12.2	0.175	1.84	536	0.32	16	0.033	0.51	366.	0.53	24	19
GM	* C1A161-FEC	YES	12.2	0.224	3.45	522	0.46	17	0.015	0.85	361.	0.34	24	20
GM	* C1K070-FET	NO	15.6	0.390	6.20	595	0.99	15	0.060	0.30	396.	1.09	22	17
GM	* C1K070-FET	YES	17.0	0.440	8.00	620	1.04	14	0.070	1.20	415	1.15	21	17
GM	C1K170	YES	16.5	0.300	5.60	724.	1.03	12	0.050	4.50	496	0.73	18	14
GM	* C1K066-FET	YES	15.1	0.370	7.40	686	0.85	13	0.060	3.60	461.	0.92	19	15
GM	C1K171	YES	15.1	0.360	4.80	720.	1.06	12	0.040	0.20	498	1.29	18	14
GM	* COG323-FET	NO	16.2	0.430	4.60	719.	1.09	12	0.060	0.70	508.	1.10	17	14
GM	C1G357	NO	16.2	0.320	5.40	725	1.04	12	0.050	0.60	537.	1.25	16	14
				0.450	6.00	713.	1.15	12						
				0.450	5.10	706	1.20	12						
GM	* C1C629-FET	NO	15.3	0.320	4.10	648	0.97	14	0.040	0.90	435.	1.13	20	16
GM	C1C655	YES	16.7	0.350	4.20	718.	0.96	12	0.040	0.70	497.	1.07	18	14
GM	* C1C629-FET	YES	16.7	0.360	6.00	683.	0.98	13	0.040	1.10	465	1.31	19	15
GM	* C1C629-FET	YES	16.7	0.340	4.30	669	1.03	13	0.030	0.90	457.	1.25	19	15
GM	* C1K199-FET	YES	17.2	0.410	1.30	512	1.49	20	0.130	0.50	378	1.38	27	22
GM	* C1K199-FET	YES	16.5	0.360	1.20	519	1.55	20	0.110	0.40	363	1.29	28	23
GM	C1K136	YES	15.1	0.430	1.40	550.	1.42	18	0.190	0.60	383	1.19	26	21
GM	* C1K201-FET	YES	17.7	0.220	1.00	449	1.82	22	0.130	0.40	348	1.57	29	25
GM	* C1C244	YES	17.0	0.180	1.00	472	1.60	22	0.090	0.40	333	1.33	30	25
GM	C1C244	YES	17.0	0.190	1.00	476	1.67	21	0.120	0.50	362.	1.62	28	24
GM	C1C244	YES	17.2	0.190	0.80	491	1.91	21	0.090	0.40	346	1.29	29	24
GM	C1C661	YES	16.7	0.290	1.10	533	1.64	19	0.110	0.40	363.	1.35	28	22
GM	* C1C358-FET	YES	14.0	0.210	1.20	502.	1.58	20	0.080	0.40	338.	1.19	30	24
GM	* C1C360-FET	YES	17.0	0.190	1.10	433	1.35	23	0.070	0.50	329	1.13	31	26
GM	* C1C360-FET	YES	17.2	0.160	1.10	434.	1.34	23	0.060	0.50	329.	1.12	31	26
GM	* B5161	YES	12.2	0.169	3.37	452.	0.48	19	0.022	0.75	326	0.07	27	22
HEIS														
HEIS	CA7404	YES	19.0	0.400	7.40	776.	1.46	11	0.060	0.70	595	1.90	15	13
ISUZU														
ISUZU	* B0709759	NO	11.0	0.350	1.30	302.	1.28	33	0.150	0.60	228	0.84	44	37
				0.300	1.30	304.	1.26	33						
ISUZU	B0709759	NO	11.8	0.270	1.20	307.	1.30	33	0.120	0.50	230.	1.08	44	37
ISUZU	* B0709759	NO	11.0	0.350	1.30	302.	1.28	33	0.150	0.60	228.	0.84	44	37
				0.300	1.30	304.	1.26	33						

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM				TRNS-O/D	E.T W. LBS	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO									
ISUZU	LUV PICKUP 2WD	BO709759	137	FI	21 0	58	EGR/	/	/	/	/NON	M5-2	3125	3 73 43 3
ISUZU			BASIC ENGINE DESCRIPTOR (FFS)											
ISUZU	P'UP PICKUP 2WD	BO702218	111	2	8 5	78	EGR/PMP/3CL/	/	/	/CAN	A3-1	2875	4 10	55.6
ISUZU	P'UP PICKUP 2WD	BO702214	111	2	8 5	78	EGR/PMP/3CL/	/	/	/CAN	M4-1	2750	3 42	46.3
ISUZU	P'UP PICKUP 2WD	*BO702216	111	2	8 5	78	EGR/PMP/3CL/	/	/	/CAN	M5-2	2750	3 42	39 6
ISUZU	P'UP PICKUP 2WD	BO702216	111	2	8 5	78	EGR/PMP/3CL/	/	/	/CAN	M5-2	2875	3 42	39 6
ISUZU			BASIC ENGINE DESCRIPTOR (FFS)											
ISUZU	P'UP PICKUP 4WD	BO702220	111	2	8.5	78	EGR/PMP/3CL/	/	/	/CAN	M4-1	3000	4 10	55 0
ISUZU	P'UP PICKUP 4WD	*BO702220	111	2	8 5	78	EGR/PMP/3CL/	/	/	/CAN	M4-1	3000	4 10	55.0
ISUZU			BASIC ENGINE DESCRIPTOR (DIESEL)											
ISUZU	LUV PICKUP 4WD	BO709762	137	FI	21 0	58	EGR/	/	/	/	/NON	M4-1	3250	4 10 55 0
ISUZU			BASIC ENGINE DESCRIPTOR (DIESEL)											
ISUZU	LUV PICKUP 4WD	BO709762	137	FI	21 0	58	EGR/	/	/	/	/NON	M4-1	3250	4 10 55.0
NISSN			BASIC ENGINE DESCRIPTOR NONE											
NISSN	PICKUP 2WD	*SW473	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	A3-1	2750	4 11	55.4
NISSN	PICKUP 2WD	*SW473	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	A3-1	2875	4 11	55 4
NISSN	PICKUP 2WD	*SW473	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	A3-1	2875	4 11	55.4
NISSN	PICKUP 2WD	SW473	133	2	8.5	98	EGR/PLS/OXD/	/	/	/CAN	A3-1	3000	4 11	55.4
NISSN	PICKUP 2WD	*SW470	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	2750	3 89	52.4
NISSN	PICKUP 2WD	*SW471	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	2875	3 89	52 4
NISSN	PICKUP 2WD	*SW469	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	3000	4 38	58.2
NISSN	PICKUP CAB CHASSIS	SW469	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	3875	4 38	58 2
NISSN	PICKUP 2WD	*SW470	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M5-2	2750	3 89	43 6
NISSN	PICKUP 2WD	*SW471	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M5-2	2875	3 89	43.6
NISSN	PICKUP 2WD	SW471	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M5-2	3000	3 89	43.6
NISSN			BASIC ENGINE DESCRIPTOR NONE											
NISSN	PICKUP 4WD	*SW474	133	2	8.5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	3250	4 38	55.1
NISSN	PICKUP 4WD	*SW474	133	2	8.5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	3250	4 38	55.1
NISSN	PICKUP 4WD	SW474	133	2	8 5	98	EGR/PLS/OXD/	/	/	/CAN	M4-1	3375	4 38	55 1
NISSN	PICKUP 4WD	*SW475	133	2	8.5	98	EGR/PLS/OXD/	/	/	/CAN	M5-2	3250	4 38	45 5
NISSN	PICKUP 4WD	*SW475	133	2	8.5	98	EGR/PLS/OXD/	/	/	/CAN	M5-2	3375	4 38	45.5
NISSN			BASIC ENGINE DESCRIPTOR (DIESEL)											
NISSN	PICKUP 2WD	*SW479	132	FI	21.6	61	EGR/	/	/	/	/NON	M5-2	2875	3 89 42.6
NISSN	PICKUP 2WD	SW480	132	FI	21.6	61	EGR/	/	/	/	/NON	M5-2	3125	3 89 42.6
MITSH			BASIC ENGINE DESCRIPTOR NONE											
MITSH	POWER RAM50 PICKUP 4WD	S-2412F	156	2	8.2	103	EGR/PLS/OXD/	/	/	/OTR	M5-2	3250	3 91	44.9
MITSH	POWER RAM50 PICKUP 4WD	*S-2412F	156	2	8 2	103	EGR/PLS/OXD/	/	/	/OTR	M5-2	3375	3 91	44 9
MITSH			BASIC ENGINE DESCRIPTOR: NONE											
MITSH	RAM50 PICKUP 2WD	S-2304	122	2	8 5	88	EGR/PLS/OXD/	/	/	/OTR	M4-1	2875	3 91	53.5
MITSH	RAM50 PICKUP 2WD	*S-2304	122	2	8 5	88	EGR/PLS/OXD/	/	/	/OTR	M4-1	3000	3 91	53.5

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MFR.	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
ISUZU	B0709759	NO	11 8	0.270	1 20	307.	1.30	33	0 120	0 50	230	1.08	44	37
ISUZU														
ISUZU	B0702218	NO	11 0	0 220	4 70	368	0 52	24	0 020	0 30	315	1 55	28	25
ISUZU	B0702214	NO	10 3	0 110	1 90	333	0 34	26	0 020	0 0	244	1.08	36	30
ISUZU	* B0702216	NO	10 3	0 130	2 50	326	0.23	27	0 010	0 0	229.	0 85	39	31
ISUZU	B0702216	NO	11 0	0.150	2 80	329.	0 39	27	0.010	0 10	232	0.61	38	31
ISUZU														
ISUZU	B0702220	NO	11 4	0 160	2 50	381	0 42	23	0 010	0 0	294	1 23	30	26
ISUZU	* B0702220	NO	11.4	0 130	2 40	367	0 40	24	0 010	0 0	280	1 26	32	27
ISUZU														
ISUZU	B0709762	NO	12 0	0.230	1 20	339	1 32	30	0 110	0 70	280	1 04	36	32
ISUZU														
ISUZU	B0709762	NO	12.0	0.230	1 20	339	1 32	30	0 110	0 70	280	1 04	36	32
NISSN														
NISSN	* SW473	NO	13 0	0.260	2 40	406	0 56	22	0 060	0 10	329	0.87	27	24
NISSN	* SW473	NO	13 0	0 260	2 70	403.	0 65	22	0.060	0 10	331	1 09	27	24
NISSN	* SW473	NO	13.0	0.280	3 30	413.	0 65	21	0 070	0.20	345	0.94	26	23
NISSN	SW473	NO	13 0	0.240	2 70	408	0 78	22	0 060	0 0	333.	1.25	27	24
NISSN	* SW470	NO	13 0	0 210	1 50	367	0.63	24	0 050	0 0	288	1 04	31	27
NISSN	* SW471	NO	13 0	0 220	1 70	381.	0 67	23	0 060	0 0	293	0 95	30	26
NISSN	* SW469	NO	13 0	0 250	1 40	475	0 41	19	0 070	0 0	345	0 44	26	21
				0 270	1 60	495	0 35	18	0 070	0 10	348	0 46	26	
NISSN	SW469	NO	22 5	0.200	2 30	568	1 03	16	0 030	0 30	492	1.23	18	17
NISSN	* SW470	NO	13 0	0 190	1 60	364.	0 60	24	0 040	0 0	283.	0 66	31	27
NISSN	* SW471	NO	13 0	0 250	2 00	378.	0 64	23	0 040	0.0	288	0 68	31	26
NISSN	SW471	NO	13 0	0.190	1 50	365.	0 74	24	0 040	0.0	284	0.74	31	27
NISSN														
NISSN	* SW474	NO	14 5	0.260	2 00	426.	0 68	21	0 060	0.10	322.	0 98	28	23
NISSN	* SW474	NO	14.5	0.260	2 50	436.	0.73	20	0 060	0 10	333	1.03	27	22
				0.280	2 80	445	0 63	20	0 070	0.10	330.	0.86	27	
NISSN	SW474	NO	14 5	0 240	2 30	441.	0 60	20	0 050	0 10	345	1 02	26	22
NISSN	* SW475	NO	14 5	0.320	2 90	450	0 54	20	0 070	0 20	339.	0 62	26	22
NISSN	* SW475	NO	14.5	0.330	4 20	458.	0.51	19	0.080	0 50	343.	0.54	26	22
NISSN														
NISSN	* SW479	NO	13.0	0.330	1 10	306.	1.20	33	0 100	0.40	258	1 06	39	36
NISSN	SW480	NO	13.0	0.350	1 50	309.	0 93	33	0.110	0 50	262.	0.66	39	35
				0.340	1 50	314.	0 93	32						
MITSH														
MITSH	S-2412F	NO	13 5	0 060	2 90	462	0 75	19	0.010	0 30	337.	1 09	26	22
MITSH	* S-2412F	NO	13 5	0 120	2 80	449.	0.86	20	0 020	0 20	333.	1 19	27	22
MITSH														
MITSH	S-2304	NO	10.9	0.150	4 40	365.	0.62	24	0 020	0.20	280	0 51	32	27
MITSH	* S-2304	NO	11.4	0.160	3 70	377.	0.75	23	0 020	0 20	293	0 53	30	26

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM			TRNS-O/D	E T W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO								
MITSH	RAM50 PICKUP 2WD	S-2306	122	2	8.5	88	EGR/PLS/OXD/	/	/OTR	M5-2	2875	3.54	41.5
MITSH	RAM50 PICKUP 2WD	*S-2306	122	2	8.5	88	EGR/PLS/OXD/	/	/OTR	M5-2	3000	3.54	41.5
MITSH			BASIC ENGINE DESCRIPTOR NONE										
MITSH	RAM50 PICKUP 2WD	S-2407	156	2	8.2	103	EGR/PLS/OXD/	/	/OTR	A3-1	3000	3.54	50.0
MITSH	RAM50 PICKUP 2WD	S-2406	156	2	8.2	103	EGR/PLS/OXD/	/	/OTR	M5-2	3000	3.54	41.5
TKM			BASIC ENGINE DESCRIPTOR NONE										
TKM	COURIER PICKUP 2WD	2ECMAT-1	120	2	8.6	72	EGR/PMP/OXD/	/	/CAN	M4-1	3000	3.31	44.0
TKM	COURIER PICKUP 2WD	2ECMAT-1	120	2	8.6	72	EGR/PMP/OXD/	/	/CAN	M5-2	3000	3.31	37.9
TKM			BASIC ENGINE DESCRIPTOR NONE										
TKM	COURIER PICKUP 2WD	1EWBT-4	140	2	9.0	80	EGR/PMP/OXD/	/	/CAN	A3-1	3000	3.64	48.4
TKM	COURIER PICKUP 2WD	*1EWBT-3	140	2	9.0	80	EGR/PMP/OXD/	/	/CAN	M4-1	3000	3.64	48.7
TKM	COURIER PICKUP 2WD	*1EWBT-3	140	2	9.0	80	EGR/PMP/OXD/	/	/CAN	M5-2	3000	3.64	41.9
TKM			BASIC ENGINE DESCRIPTOR (DIESEL)										
TKM	B2000/B2200 PICKUP 2WD	2ES2T-1	135	FI	22.0	58	OTR/ / / /	/NON	M5-2	3250	3.90	45.7	
TOYOT			BASIC ENGINE DESCRIPTOR NONE										
TOYOT	TRUCK 2WD	82-CTE-4	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			A4-2	3000	3.73	34.7
TOYOT	TRUCK 2WD	*82-CTE-5	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M4-1	2875	3.42	48.8
TOYOT	3/4 TON TRUCK 2WD	*82-CTE-5	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M4-1	3000	3.73	48.8
TOYOT	CAB CHASSIS	82-CTE-2	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M4-1	3500	4.11	53.8
TOYOT	TRUCK 2WD	*82-CTE-100	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M5-2	3000	3.73	43.1
TOYOT			BASIC ENGINE DESCRIPTOR NONE										
TOYOT	TRUCK 4WD	*82-CTE-1	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M4-1	3250	4.11	50.0
TOYOT	TRUCK 4WD	*82-CTE-1	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M4-1	3375	4.11	50.0
TOYOT	TRUCK 4WD	*82-CTE-3	144	2	9.0	96	EGR/PMP/3WY/CAI/OTR/CAN			M5-2	3375	4.11	42.5
TOYOT			BASIC ENGINE DESCRIPTOR NONE										
TOYOT	LAND CRUISER 4WD	81-CTE-5	258	2	8.3	125	EGR/PMP/OXD/	/	/CAN	M4-1	4000	3.70	45.2
TOYOT	LAND CRUISER WAGON 4WD	81-CTE-6	258	2	8.3	125	EGR/PMP/OXD/	/	/CAN	M4-1	4500	3.70	45.2
V W			BASIC ENGINE DESCRIPTOR (FFS)										
V W	PICKUP 2WD	038-82	105	FI	8.2	74	3CL/ / / /	/CAN	M4-2	2500	4.17	44.6	
V W	PICKUP 2WD	*740-82	105	FI	8.2	74	3CL/ / / /	/CAN	M5-2	2500	3.89	42.8	
V W			BASIC ENGINE DESCRIPTOR (DIESEL)										
V W	PICKUP 2WD	071-601	97	FI	23.0	52	OTR/ / / /	/NON	M4-2	2375	3.89	53.7	
V W	PICKUP 2WD	071-622	97	FI	23.0	52	OTR/ / / /	/NON	M4-2	2375	4.17	44.5	
V W	PICKUP 2WD	071-611	97	FI	23.0	52	OTR/ / / /	/NON	M5-2	2375	3.89	42.0	

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
MITSH	S-2306	NO	10 9	0.140	2.80	351	0.72	25	0.020	0.20	260.	0.57	34	28
MITSH	* S-2306	NO	11 4	0.160	2.90	355.	0.84	25	0.030	0.10	264.	0.64	34	28
				0.160	3.40	354	0.77	25	0.030	0.30	264	0.60	34	
MITSH	S-2407	NO	11.4	0.080	1.00	414.	0.68	21	0.010	0.50	347.	0.70	26	23
MITSH	S-2406	NO	11 4	0.130	2.70	383.	0.73	23	0.020	0.40	267.	0.65	33	27
TKM														
TKM	2ECMAT-1	NO	11 4	0.180	2.70	350.	0.72	25	0.020	0.10	255	0.98	35	29
				0.180	2.60	354.	0.71	25	0.020	0.10	254.	0.95	35	
TKM	2ECMAT-1	NO	11 4	0.200	3.00	342	0.77	26	0.030	0.20	249	1.03	36	29
				0.190	3.00	340.	0.78	26	0.030	0.20	249	1.01	36	
TKM														
TKM	1EWBT-4	NO	11 4	0.210	3.00	451.	0.53	19	0.050	0.0	347	0.87	26	22
TKM	* 1EWBT-3	NO	11 4	0.260	2.90	463.	0.82	19	0.050	0.10	300	0.94	30	23
									0.050	0.10	303	0.86	29	
TKM	* 1EWBT-3	NO	11.4	0.210	2.10	448.	0.70	20	0.050	0.20	298	0.84	30	23
TKM														
TKM	2ES2T-1	NO	12 5	0.140	0.70	319	1.21	32	0.050	0.40	256.	1.11	40	35
TOYOT														
TOYOT	82-CTE-4	NO	12.5	0.210	2.60	398	0.39	22	0.070	1.60	316	0.06	28	24
TOYOT	* 82-CTE-5	NO	12 5	0.220	2.10	384	0.57	23	0.040	0.60	285	0.33	31	26
TOYOT	* 82-CTE-5	NO	12 5	0.180	2.20	398	0.47	22	0.040	0.90	306	0.28	29	25
TOYOT	82-CTE-2	NO	22 0	0.190	2.90	480	0.42	18	0.080	3.00	434.	0.19	20	19
TOYOT	* 82-CTE-100	NO	12.5	0.180	2.50	385	0.45	23	0.070	1.50	285	0.16	31	26
TOYOT														
TOYOT	* 82-CTE-1	NO	15.0	0.130	1.70	434	0.37	20	0.020	0.30	336.	0.36	26	23
TOYOT	* 82-CTE-1	NO	15 0	0.120	1.80	441.	0.36	20	0.030	0.40	336.	0.32	26	22
TOYOT	* 82-CTE-3	NO	15.0	0.170	1.90	431.	0.49	20	0.020	0.20	314.	0.49	28	23
TOYOT														
TOYOT	81-CTE-5	NO	17.5	0.210	2.20	695.	1.07	13	0.070	0.0	509.	1.72	17	14
TOYOT	81-CTE-6	NO	17.0	0.270	3.40	711	1.06	12	0.090	0.10	523.	1.79	17	14
									0.070	0.0	519	1.91	17	
V W														
V W	038-82	YES	9.8	0.160	1.30	332.	0.09	26	0.100	0.60	248	0.03	36	30
V W	* 740-82	YES	9.8	0.290	2.00	324.	0.14	27	0.112	0.48	239	0.02	37	31
V W														
V W	071-601	NO	8 9	0.390	1.00	228.	1.02	38	0.200	0.50	223.	0.68	45	41
V W	071-622	NO	8.9	0.200	0.90	209.	1.14	42	0.130	0.60	204.	0.96	50	45
V W	071-611	NO	8.9	0.240	1.10	221.	0.88	40	0.090	0.40	207.	0.68	49	43

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MFR	CARLINE NAME	VEHICLE ID	CARB			HP	CONTROL SYSTEM	TRNS-O/D	E.T W. LBS.	AXLE RATIO	N/V RATIO
			DISP /CID	VENT /FI	COMP RATIO						
BASIC ENGINE DESCRIPTOR (FFS)											
V W			120	FI	7.3	67	EGR/3CL/ / /	/CAN	A3-1	3625	4.09 55.8
V W	VANAGON 2WD	*162-734	120	FI	7.3	67	EGR/3CL/ / /	/CAN	A3-1	3875	4.09 55.8
V W	VANAGON 2WD	162-734	120	FI	7.3	67	EGR/3CL/ / /	/CAN	M4-2	3500	4 57 54.2
V W	VANAGON 2WD	162-735	120	FI	7.3	67	EGR/3CL/ / /	/CAN	M4-2	3875	4 57 54.2
V W	VANAGON 2WD	162-735	120	FI	7.3	67	EGR/3CL/ / /	/CAN	M4-2	3875	4 57 54.2
BASIC ENGINE DESCRIPTOR (DIESEL)											
V W	VANAGON 2WD	*162-562	97	FI	23 O	48	OTR/ / / /	/NON	M4-2	3625	5 86 68 O
V W	VANAGON 2WD	162-562	97	FI	23 O	48	OTR/ / / /	/NON	M4-2	4000	5 86 68 O
BASIC ENGINE DESCRIPTOR (FFS)											
SUPCO			366	4	8 2	150	EGR/PMP/OXD/3CL/	/CAN	A3-1	6000	3 08 38 2
SUPCO	FUNERAL COACH	CA7404									

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MFR	VEHICLE ID	A/C SIM	ACT. DYNO HP	CITY EMISSIONS (GRAMS/MILE)				CITY MPG	HIGHWAY EMISSIONS (GRAMS/MILE)				HIGHWAY MPG	COMBINED MPG
				HC	CO	CO2	NOX		HC	CO	CO2	NOX		
V W														
V W	* 162-734	NO	15 0	0.220	3.50	534	0.41	16	0.160	7.00	402.	0.14	21	18
				0.240	3.60	540.	0.31	16	0.160	6.50	400.	0.16	22	
V W	162-734	NO	16 0	0.260	4.40	581	0.43	15	0.180	4.80	414	0.24	21	17
				0.270	3.30	550	0.35	16	0.190	7.00	418	0.19	21	
V W	162-735	NO	15 0	0.150	1.90	529	0.39	17	0.030	0.50	382	0.05	23	19
V W	162-735	NO	16 0	0.200	2.20	549.	0.41	16	0.030	0.50	386	0.12	23	19
V W														
V W	* 162-562	NO	15 0	0.200	1.70	342	1.19	30	0.760	1.60	336	1.39	30	30
V W	162-562	NO	16 0	0.200	1.90	354	1.20	28	0.900	2.00	356	1.45	28	28
SUPCO														
SUPCO	CA7404	YES	19 0	0.400	7.40	776	1.46	11	0.060	0.70	595	1.90	15	13