#### State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-6-555 Relating to Certification of New Motor Vehicles

#### GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model-year General Motors Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: N1G2.2W8JF58 Displacement: 2.2 Liters (134 Cubic Inches)

### Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Oxygen Sensor
Exhaust Gas Recirculation
Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Hydrocarbons	<u>Monoxide</u>	Nitrogen Oxides		
0.25	3.4	0.4 n/a		
		0.25 3.4		

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen		
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides		
50,000	0.14	2.6	0.4		
100,000	0.16	3.3	n/a		

BE IT FURTHER RESOLVED: That at the request of the vehicle manufacturer, the listed vehicles are certified to the standards and requirements applicable to 1993 and subsequent models and, therefore, must comply with all standards and requirements associated with these models.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 267

day of January, 1992.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

# (FOR CARB USE ONLY)

## 16.03.00.00

## EXECUTIVE ORDER INFORMATION

ENGINE FAMILY..... N1G2.2W8JF58

EVAPORATIVE FAMILY.... NAO-1A

CARLINES TO BE COVERED:

CARLINE	NAME	CARLINE	CODE
CORSICA BERETTA CAVALIER CAVALIER	WAGON	12010 12020 12060 12065	0

ISSUED: 11-27-91 (ML-NP366)

16-N1G2.2W8JF58-2

### AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET GASOLINE-FUELED PASSENGER CARS

#### **VEHICLE MODELS:**

1 J C 3 7 (EXAMPLE)

### Digit 1 - Selling Division

- 1 Chevrolet
- 2 Pontiac
- 3 Oldsmobile .
- 4 Buick
- 6 Cadillac
- 8 Saturn

### Digit 2 - Body Designation

- A 6000, Cutlass Ciera, Cutlass Cruiser, Century
- B Caprice, Custom Cruiser, Roadmaster Wagon, Coachbuilder Wagon, Roadmaster
- C Ninety-Eight, Touring, Park Avenue, DeVille, Fleetwood, Commercial Chassis
- D Brougham
- E Toronado, Riviera, Eldorado, Trofeo
- F Camaro, Firebird, Trans Am
- H Bonneville, Eighty-Eight, LeSabre
- J Cavalier, Sunbird
- K Seville
- L Corsica, Beretta
- N Grand Am, Achieva, Skylark
- T Lemans
- V Allante
- W Grand Prix, Regal, Cutlass Supreme, Lumina
- Y Corvette
- Z Saturn Coupe/Sedan

#### Digit 3 - Trim Level

B, C, D, E, F, G, H, J, K, M, N, L, P, R, S, T, U, V, W, X, Y, Z

### Digits 4 & 5 - Body Style

07	-	2Ur	Sport Coupe
08	-	2Dr	Hatchback Coupe
19	-	4Dr	Sedan

- 27 2Dr (Notchback Coupe)
- 35 4Dr Station Wagon 37 - 2Dr Hardtop Coupe
- 47 2Dr Hardtop Coupe

- 57 2Dr Hardtop Coupe
- 67 2Dr Convertible Coupe 68 - 4Dr Hatchback Sedan
- 69 4Dr (Notchback) Sedan 87 2Dr Hatchback Coupe
- 90 Commericial Chassis
- 97 2Dr Hardtop Coupe

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(ML-NP366)

17-N1G2.2W8JF58-1 (1992)

## 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: N1G2.2W8JF58

PASSENGER CARS X LIGHT DUTY TRUCKS MEDIUM DUTY VEHICLES FUEL TYPE: GAS

ENGINE CONFIG: L4 LITER (CID): 2.2 (134) EVAP FAMILY: NAO-1A

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, 02S, MPI

ENGINE: FRONT X MID\_ REAR\_\_ DRIVE: FWD\_X RWD\_ 4WD-FT\_ 4WD-PT\_

DPA & RLHP: SEE ATTACHMENT I

CERTIFICATION STANDARDS:

NMHC .25

.31

<u>CO</u> 3.4

4.2

NOx. 4 NA

EVAP 2.0 NA

(50K)

(100K)

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
61	1JC35 1JC37 1JC69	А3	3000 2875	16174831/BALN	17090076	25127553
0	13067	•	3125			
62	1JC35 1JC37		2875			
	1JC69 1JC67		3000			
63	1LT69 1L <b>V</b> 37		3125	16167321/AYUP		25103078
	1LV67 1LW37		3250 3125			
64	1LT69 1LV37		3000			
	1LV67 1LW37		3250 3000			

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(ML-NP366)

REVISED:

17-N1G2.2W8JF58-2 (1992)

## ATTACHMENT I

#### TEST HORSEPOWER VALUES

						out.AC			
	Vehicle	Tire		Road		Coast		Coast	CA
	Population	TPC	Weight	Load	Dyno	Down Time	Dyno	Down	Or
	Description	Number-	Classes	HP					
	**** H BODY (FWD) ****								
	PONTIAC BONNEVILLE SE SEDAN (2H	x69) ·							
	auto trans & GDY P215/65R15 AL2 auto trans & GDY P225/60R16 AL2	1083MS 1089MS	0-3750 0-3750	13.31	4.8 5.9	17.37 17.35	5.3 6.5	16.77 16.60	CA
	. PONTIAC BONNEVILLE SSE SEDAN (2	HZ69)							
	auto trans & GDY P225/60R16 AL2 auto trans & GDY P225/60ZR16 AL3		0-3875 0-4000	13.20 14.18	4.8	18.08 17.37	6.3 5.3	17.35 16.77	CA
	PONTIAC BONNEVILLE SSET SEDAN (	2HY69)							
	auto trans & GDY P225/60ZR16 AL3 auto trans & GDY P225/60R16 AL2	1105MS 1089MS	_	14.18 13.31	4.8 5.7	17.37 18.50	5.3 6.3	16.77 17.74	CA
	OLDSMOBILE DELTA 88 ROYALE SEDA OLDSMOBILE DELTA 88 ROYALE BROU	N (3HN69 GHAM SED	) AN (3HY69)	)					
	auto trans & GEN P205/70R15 ALS		0-3750	12.25	5.3	18.87	5.9	18.07	CA
	auto trans & GDY P205/70R15 ALS auto trans & GDY P225/60R16 AL2	1072MS 1089MS	0-3750 • <b>0-37</b> 50	12.41	5.5	17.88	6.1	17.18	CA
	BUICK LESABRE CUSTOM SEDAN (4HP BUICK LESABRE CUSTOM LIMITED SE		69)						
Ė	auto trans & GEN P205/70R15 ALS	1072MS		12.46	5.7	18.55	6.2	17.75	CA
	auto trans & GDY P205/70R15 ALS auto trans & GDY P215/60R16 AL2	1072MS 1088MS		13.97	5.2	15.96	5.7	15.96	CA
	***** J BODY (FWD) *****								
	CHEVROLET CAVALIER COUPE (1JC37	)							
	man. trans & GEN P185/75R14 ALS	1023MS 1023MS	-	11.23	6.0	15.87	6.6	15.10	CA
	auto trans & GDY P195/70R14 AL2	1082MS	0-2875	11.60	5.7	15.28	6.3	14.56	CA
	man. trans & GDY P195/70R14 AL2	1082MS	0-2875	11.05	5.7	1E.03	6.3	15.24	CA
ı	auto trans & BFG P195/70R14 AL2	1082MS	0-2875	11.84	5.3	14.96	5.8	14.33	CA
ar a	man. trans & BFG P195/70R14 AL2	1082MS	0-2875	11.30	5.3	15.69	5.8	14.98	LA
	CHEVROLET CAVALIER Z24 COUPE (1	JF37)							
	auto trans & GDY P205/60R15 AL2	1097HS	0-3125 0-3125	12.19	5.3	15.78	5.8	15.12	CA
	man. trans & GDY P205/60R15 AL2	1097MS	0-3125	11.65	5.3	10.51	5.8	15.79	LA

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DO NOT use these DPAs for CERT or FE testing; Instead use the highest DPA for the same tire size within this grouping. For audit and in-use testing use the DPA which is appropriate for that tire vendor.

	Vehicle Population Description	Number	Classes	Poad Load HP	Dyno Down	C.withAC. CD, Coast CA Dyno Down or Hp Time FA
	***** J BODY (FWD)(continued) ***	**				
	CHEVROLET CAVALIER RS CONVERTIB	LE (1JC	67)			
	auto trans & GEN P185/75R14 ALS auto trans & GEN P185/75R14 ALS auto trans & GEN P185/75R14 ALS man. trans & GEN P185/75R14 ALS auto trans & GDY P195/70R14 AL2 auto trans & GDY P195/70R14 AL2 CHEVROLET CAVALIER RS CONVERTIB	1023MS 1023MS 1023MS 1023MS 1023MS 1023MS 1082MS	0-3000 3250 Only 3125 Only	12.27 12.15 11.82 11.74 11.61 12.78	6.9 15.6 6.9 15.2 6.9 16.9 6.9 16.3 6.9 15.9 6.5 15.6	1 7.6 14.39 CD 2 7.6 15.98 CA 9 7.6 15.48 CA 2 7.6 15.02 CA 5 7.2 14.87 CA
	BILLINGE STANGER TO SELECT		. ,			
* * * * *	auto trans & GDY P195/70R14 AL2 man. trans & GDY P195/70R14 AL2 man. trans & GDY P195/70R14 AL2 man. trans & GDY P195/70R14 AL2 auto trans & BFG P195/70R14 AL2 man. trans & BFG P195/70R14 AL2 CHEVROLET CAVALIER Z24 CONVERTING	1082MS 1082MS 1082MS 1082MS 1082MS 1082MS 1082MS 1082MS	3250 Only 3125 Only 0-3000 3250 Only 3125 Only 0-3000 3250 Only 3125 Only 0-3000	12.22 12.13 11.98 13.03 12.92 12.77 12.48 12.38 12.22	6.6 16.3 6.6 15.8 6.6 15.4 6.2 15.3 6.2 14.8 6.2 14.4 6.2 16.0 6.2 15.5 6.2 15.1	6 7.2 15.51 CA 7.2 15.04 CA 3 7.2 14.62 CA 4 6.8 14.65 CA 9 6.8 14.21 CA 7 6.8 13.79 CA 2 6.8 15.27 CA 3 6.8 14.80 CA 1 6.8 14.38 CA
	auto trans & GDY P205/60R15 AL2 man. trans & GDY P205/60R15 AL2	1097MS 1097MS	0-3250 0-3250	13.22 12.85	6.3 15.1 6.3 15.7	3 6.9 14.44 CA 7 6.9 15.02 CA
	CHEVROLET CAVALIER STATION WAGO	N (1JC3	5)			
*	auto trans & GEN P185/75R14 ALS auto trans & GEN P185/75R14 ALS auto trans & GDY P195/70R14 AL2 auto trans & GDY P195/70R14 AL2 auto trans & BFG P195/70R14 AL2 auto trans & BFG P195/70R14 AL2	1023MS 1082MS 1082MS	3000-3125 0-2875 3000-3125 0-2875 3000-3125 0-2675	11.38 11.90 11.75 12.15	6.8 15.5 6.5 16 1 6.5 15.0	6 7.4 14.69 CA 6 7.1 15.34 CA 8 7.1 14.30 CA 3 6.6 15.09 CA

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		Po De	opula escr	ation iptic	າ ວ່າ	••••	*****	Number	Classes	Road Load HP	Dyno Hp	Coast Down Time	Dyno	Coast Down Time	CA Or FA
****	* J BO	Y	(FW	0)(c	nt	inue	d) ****	rit							
CHE	EVROLET		AVA	IER	SEI	DAN	(13069)	)							
auto man. auto auto man. auto	trans trans trans trans trans trans trans	***	GEN GEN GDY GDY GDY BFG BFG	P185 P185 P195 P195 P195 P195	/7! /7! /7! /7! /7! /7!	5R14 5R14 0R14 0R14 0R14 0R14	ALS AL2 AL2 AL2 AL2 AL2	1023MS 1023MS 1082MS 1082MS 1082MS 1082MS 1082MS	0-2875 0-2875 3000-3125 0-2875 0-2875 3000-3125 0-2875	11.51 10.97 12.01 11.88 11.33 12.26 12.12	6.8 6.5 6.5 6.5 6.1	15.50 16.15 16.02 14.92 15.63 15.70 14.61	7.5 7.5 7.1 7.1 7.1 6.7 6.7	14.73 15.20 15.20 14.14 1'.79 14.96 13.92	CA CA CA CA CA
POI	TIAC S	UN	BIRD	COL	PE	(2)	337)								
auto man. man. auto auto man. man. auto auto man.	trans trans trans trans trans trans trans trans trans trans	****	MIC MIC MIC GDY GDY GDY BFG BFG BFG	P185 P185 P185 P195 P195 P195 P195 P195	/7! /7! /7! /7! /7! /6! /6!	5R14 5R14 5R14 5R14 5R14 5R14 5R15 5R15	ALS ALS AL2 AL2 AL2 AL2 AL2 AL2 AL2	1023MS 1023MS 1023MS 1082MS 1082MS 1082MS 1082MS 1103MS 1103MS 1103MS	0-2875 3000 Only	11.30 10.79 10.76 11.80 11.78 11.27 11.23 12.10 12.07 11.57	5.8 5.8 5.9 5.9 5.9 5.9 5.2 5.2	15.68 17.12 16.47 15.65 15.04 16.39 15.77 15.27 14.67 15.97	6.3 6.3 6.5 6.5 6.5 5.8 5.8	14.92 16.25 15.39 14.91 14.33 15.58 14.98 14.63 14.07 15.28	CA CA CA CA CA CA CA CA
auto	trans	8	BFG	P195	/6!	5R15	AL2	1103MS							
										33.00		32.00		22,44	
auto man. man. auto auto man. man. auto auto	trans trans trans trans trans trans trans trans trans	***	MIC MIC GDY GDY GDY GDY BFG BFG	P185 P185 P185 P195 P195 P195 P195 P195	5/7! 5/7! 5/7! 5/7! 5/7! 5/7!	5R14 5R14 5R14 0R14 0R14 0R14 0R14 5R15 5R15	ALS ALS AL2 AL2 AL2 AL2 AL2 AL2	1023MS 1023MS 1023MS 1082MS 1082MS 1082MS 1082MS 1103MS	0-3000 3125-3250 0-3000 3125-3250 0-3000 3125-3250 0-3000 3250 Only 3125 Only	12.18 11.79 11.68 12.81 12.67 12.31 12.17 13.23 12.87	6.6 6.6 6.7 6.7 6.7 6.7 6.0	15.17 16.31 15.82 15.01 14.58 15.62 15.18 15.11 14.95	7.3 7.3 7.4 7.4 7.4 7.4 6.6 6.6	14.39 15.44 14.98 14.27 13.85 14.82 14.38 14.46 14.28	CA CA CA CA CA CA
	CHI auto auto man. auto auto auto man. auto auto man. auto auto man. auto auto man. auto auto	CHEVROLET  auto trans	CHEVROLET C  auto trans & auto	Popular Description Descriptio	Population Description  ****** J BODY (FWD)(concentrate of the property of the	Population Description  ****** J BODY (FWD)(cont CHEVROLET CAVALIER SE  auto trans & GEN P185/7; auto trans & GEN P185/7; auto trans & GEN P185/7; auto trans & GDY P195/7; auto trans & GDY P195/7; auto trans & BFG P195/7; auto trans & MIC P185/7; auto trans & GDY P195/7; auto trans & GDY P195/7; auto trans & BFG P195/6; auto trans & MIC P185/7; auto trans & GDY P195/7;	Description  CHEVROLET CAVALIER SEDAN  auto trans & GEN P185/75R14  auto trans & GDY P195/70R14  auto trans & GDY P195/70R14  auto trans & GDY P195/70R14  auto trans & BFG P195/70R14  auto trans & BFG P195/70R14  PONTIAC SUNBIRD COUPE (23)  auto trans & MIC P185/75R14  auto trans & GDY P195/70R14  auto trans & GDY P195/70R14  auto trans & GDY P195/70R14  auto trans & BFG P195/65R15  man. trans & BFG P195/65R15  PONTIAC SUNBIRD GT COUPE  auto trans & BFG P195/65R15  man. trans & MIC P185/75R14  auto trans & GDY P195/70R14  auto trans & BFG P195/65R15  auto trans & BFG P195/65R15	Description  THE VEROLET CAVALIER SEDAN (1JC69)  auto trans & GEN P185/75R14 ALS auto trans & GDY P195/70R14 AL2 auto trans & GDY P195/70R14 AL2 auto trans & GDY P195/70R14 AL2 auto trans & BFG P195/70R14 AL2 auto trans & MIC P185/75R14 ALS auto trans & GDY P195/70R14 AL2 auto trans & BFG P195/65R15 AL2 auto trans & BFG P195/75R14 ALS auto trans & BFG P195/75R14 ALS auto trans & BFG P195/75R14 ALS auto trans &	Description Number  ****** J BODY (FWD)(continued) ******  CHEVROLET CAVALIER SEDAN (1JC69)  auto trans & GEN P185/75R14 ALS 1023MS man. trans & GEN P185/75R14 ALS 1023MS man. trans & GDY P195/70R14 AL2 1082MS auto trans & GDY P195/70R14 AL2 1082MS man. trans & GDY P195/70R14 AL2 1082MS man. trans & GDY P195/70R14 AL2 1082MS man. trans & BFG P195/70R14 AL2 1082MS man. trans & MIC P185/75R14 ALS 1023MS man. trans & GDY P195/70R14 AL2 1082MS man. trans & BFG P195/65R15 AL2 1103MS man. trans & MIC P185/75R14 ALS 1023MS man. trans & BFG P195/65R15 AL2 1103MS man. trans & BFG P195/65R15 AL2 1103MS man	### J BODY (FWD) (continued) #### Classes  ##### J BODY (FWD) (continued) ##### CHEVROLET CAVALIER SEDAN (1JC69)  ##### auto trans & GEN P185/75R14 ALS 1023MS 0-2875  #### auto trans & GEN P185/75R14 ALS 1023MS 0-2875  #### auto trans & GEN P185/75R14 ALS 1023MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & BFG P195/70R14 AL2 1082MS 0-2875  #### auto trans & BFG P195/70R14 AL2 1082MS 0-2875  #### auto trans & BFG P195/70R14 AL2 1082MS 0-2875  #### auto trans & BFG P195/70R14 AL2 1082MS 0-2875  #### auto trans & MIC P185/75R14 ALS 1023MS 0-2875  #### auto trans & MIC P185/75R14 ALS 1023MS 0-2875  #### auto trans & MIC P185/75R14 ALS 1023MS 0-2875  #### auto trans & MIC P185/75R14 ALS 1023MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & GDY P195/70R14 AL2 1082MS 0-2875  #### auto trans & BFG P195/65R15 AL2 103MS 0000 Only  #### auto trans & BFG P195/65R15 AL2 103MS 0000 Only  #### auto trans & BFG P195/65R15 AL2 103MS 0000 Only  #### auto trans & BFG P195/65R15 AL2 1103MS 0-2875  #### auto trans & BFG P195/65R15 AL2 1103MS 0-2875  #### auto trans & BFG P195/65R15 AL2 1103MS 0-3125  #### pontiac SUNBIRD CONVERIBLE (2JB67)  ##### auto trans & MIC P185/75R14 ALS 1023MS 0-3000  #### auto trans & MIC P185/75R14 ALS 1023MS 0-3000  #### auto trans & BFG P195/65R15 AL2 1103MS 0-3000  #### auto trans & BFG P195/65R15 AL2 1103MS 0-3000  #### auto trans & BFG P195/65R15 AL2 1103MS 0-3000  #### auto trans & MIC P185/75R14 ALS 1023MS 0-3000  #### auto trans & MIC P185/75R14 ALS 1023MS 0-3000  #### auto trans & MIC P185/75R14 ALS 1023MS 0-3000  #### auto trans & BFG P195/65R15 AL2 1103MS 0-3000  #### auto trans & GDY P195/70R14 AL2 1082MS 0-3000  #### auto trans & GDY P195/70R14 AL2 1082MS 0-3000  #### auto trans & BFG P195/65R15 AL2 1103MS 0-3000  #### auto t	Vehicle	Number   Classes	Note	New   Population   Population	Description

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```
50mph without.AC .with..AC. CD,
                                                                                                      Coast
                                                                                                                         Coast CA
                     Vehicle
                                                          Tire
                                                                       Test
                                                                                      Road
                  Population
                                                          TPC
                                                                     Weight
                                                                                      Load Dyno Down Dyno Down or
                                                         Humber Classes
                                                                                      HP Hp Time Hp Time F/.
                  Description
RESISTABLE CONTRACTOR DE LA CONTRACTOR D
J BODY (FWD) (continued) *****
   PONTIAC SUNBIRD CONVERIBLE (2JB67) (continued)
                                                        1103MS 3250 Only 12.69 6.0 15.75 6.6 15.04 CA
man, trans & BFG P195/65R15 AL2
                                                        1103MS 3125-3250 12.37 6.0 15.55 6.6 14.84 CA
man. trans & BFG P195/65R15 AL2
man. trans & BFG P195/65R15 AL2
                                                        1103MS
                                                                         0-3000 12.22 6.0 15.12 6.6 14.42 CA
                                                        1097MS 3250 Only 13.36 6.4 14.96 7.1 14.28 CA
auto trans & GDY P205/60R15 AL2
                                                                         0-3125 13.32 6.4 14.44 7.1 13.78 CA
auto trans & GDY P205/60R15 AL2
                                                        1097MS
                                                        1097MS 3250 Only 12.83 6.4 15.59 7.1 14.84 CA
man. trans & GDY P205/60R15 AL2
                                                                         0-3125 12.76 6.4 15.07 7.1 14.35 CA
man. trans & 6DY P205/60R15 AL2
                                                        1097HS
   PONTIAC SUNBIRD SEDAN (2JB69)
                                                       1023MS 3000-3125 12.50 7.4 15.38 8.1 14.53 CA
auto trans & MIC P185/75R14 ALS
                                                                         0-2875 12.39 7.4 14.30 8.1 13.50 CA
auto trans & MIC P185/75R14 ALS
                                                        1023MS
man. trans & MIC P185/75R14 ALS
                                                        1023MS 3000 Only 11.89 7.4 15.53 8.1 14.63 CA
man. trans & MIC P185/75R14 ALS
                                                        1023MS
                                                                         0-2875 11.85 7.4 14.95 8.1 14.07 CA
                                                        1082MS 3000-3125 13.01 7.5 14.79 8.3 13.98 CA
auto trans & GDY P195/70R14 AL2
                                                                         0-2875 12.87 7.5 13.77 8.3 13.01 CA
auto trans & GDY P195/70R14 AL2
                                                        1082MS
                                                        1082MS 3000 Only 12.38 7.5 14.92 8.3 14.07 CA
man. trans & GDY P195/70R14 AL2
man. trans & GDY P195/70R14 AL2
                                                        1082MS
                                                                         0-2875 12.32
                                                                                                7.5 14.38 8.3 13.55 CA
                                                         1103MS 3000-3125 13.32 6.8 14.44 7.5 13.74 CA
auto trans & BFG P195/65R15 AL2
auto trans & BFG P195/65R15 AL2
                                                                        0-2875 13.16 6.8 13.46 7.5 12.80 CA
                                                        1103MS
man. trans & BFG P195/65R15 AL2
                                                        1103MS 3000 Only 12.68 6.8 14.58 7.5 13.84 CA
                                                                       0-2875 12.61 6.8 14.05 7.5 13.33 CA
man. trans & BFG P195/65R15 AL2
                                                        1103MS
**** K BODY (FWD) *****
   CADILLAC SEVILLE SEDAN (6KS69)
A4 tran & MIC P225/60R16 97S AL2 1089MS
                                                                         0-4000 13.68 6.0 18.08 6.6 17.32 CA
   CADILLAC SEVILLE TOURING SEDAN (6KY69)
                                                                         0-4000 14.69 6.2 16.76 6.8 16.09 CA
A4 tran & GDY P225/60R16 97H AL3 1095MS
***** L BODY (FWD) *****
   CHEVROLET BERETTA COUPE (1LV37)
                                                        1082MS 3250 Only 10.69 5.3 18.66 5.9 17.78 CA
auto trans & GDY P195/70R14 AL2
                                                        1082MS 0-3125 10.62 5.3 18.07 5.9 17.19 CA
auto trans & GDY P195/70R14 AL2
man. trans & GDY P195/70R14 AL2
                                                        1082MS 3250 Only 10.19 5.3 19.59 5.9 18.61 CA
                                                                    0-3125 10.12 5.3 18.96 5.9 17.99 CA
man. trans & GDY P195/70R14 AL2
                                                        1082MS
                                                                                                5.8 18.41 6.4 17.48 CA
auto trans & GEN P185/75R14 ALS
                                                        1023MS
                                                                         0-3250 10.84
                                                                         0-3250 10.33
                                                                                                5.8 19.31 6.4 18.28 CA
man, trans & GEN P185/75R14 ALS
                                                        1023MS
                                                                                                5.8 18.41 6.4 17.48 CA
auto trans & GDY P185/75R14 ALS
                                                        1023MS
                                                                         0-3250 10.84
                                                                         0-3250 10.33 5.8 19.31 6.4 18.28 CA
man. trans & GDY P185/75R14 ALS
                                                        1023MS
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50mph without.AC .with .. AC. CD.
                                                                                                 Coast
                                                                                                                      Coast CA
                                                           Tire
                                                                        Test
                                                                                      Road
                        Vehicle.
                                                                                      Load Dyno Down Dyno Down or
                                                           TPC
                                                                       Weight
                     Population
                                                                                       HP Hp Time Hp Time FA
                                                          Number Classes
                     Description-
   DESCRIPTION OF THE DESCRIPTION OF THE PROPERTY DESCRIPTION OF THE PERSONS AND DESCRIPTION OF 
   ***** L BODY (FWD)(continued) *****
      CHEVROLET BERETTA GT COUPE (1LW37)
                                                         1082MS 3250 Only 10.69 5.3 18.66 5.9 17.78 CA
   auto trans & GDY P195/70R14 AL2
                                                                        0-3125 10.62 5.3 18.07 5.9 17.19 CA
   auto trans & GDY P195/70R14 AL2
                                                         1082MS
                                                         1082MS 3250 Only 10.19 5.3 19.59 5.9 18.61 CA
   man. trans & GDY P195/70R14 AL2
                                                                          Q-3125 10.12 5.3 18.96 5.9 17.99 CA
   man. trans & GDY P195/70R14 AL2
                                                         1082MS
                                                         1097MS 3250 Only 11.15 4.8 17.90 5.2 17.17 CA
   auto trans & GDY P205/60R15 AL2
                                                                          0-3125 11.07 4.7 17.35 5.1 16.64 CA
   auto trans & GDY P205/60R15 AL2
                                                         1097MS
                                                         1097MS 3250 Only 10.64 4.8 18.76 5.2 17.95 CA
   man. trans & GDY P205/60R15 AL2
                                                                          0-3125 10.57 4.7 18.17 5.1 17.40 CA
                                                       1097MS
   man, trans & GDY P205/60R15 AL2
      CHEVROLET BERETTA GTZ COUPE (1LZ37)
                                                                    3375 Only 12.25 5.0 17.01 5.5 16.34 CA
   auto trans & GDY P205/55R16 HW4
                                                                          0-3250 12.06 4.9 16.64 5.4 15.99 CA
   auto trans & GOY P205/55R16 HW4
                                                         1073
                                                                     3375 Only 11.70 5.0 17.80 5.5 17.07 CA
   man. trans & GDY P205/55R16 HW4
                                                          1073
                                                                          0-3250 11.51 4.9 17.44 5.4 16.72 CA
   man. trans & GDY P205/55R16 HW4
                                                          1073
                                                                          0-3250 11.69 5.1 17.16 5.6 16.45 CA
   auto trans & GDY P205/55R16 AL2
                                                          1107MS
                                                                          0-3250 11.19 5.1 17.94 5.6 17.16 CA
   man. trans & GDY P205/55R16 AL2
                                                         1107HS
      CHEVROLET BERETTA CONVERTIBLE (1LV67)
                                                                          0-3250 11.75 5.6 17.08 6.2 16.30 CA
   auto trans & GDY P205/60R15 AL2
                                                          1097MS
                                                                       0-3250 11.20 5.6 17.92 6.2 17.07 CA
   man, trans & GDY P205/60R15 AL2 1097MS
      CHEVROLET CORSICA SEDAN (1LT69)
                                                                          0-3250 10.87 5.9 18.36 6.5 17.42 CA
   auto trans & GEN P185/75R14 ALS
                                                         1023MS
                                                                          0-3125 10.29 5.9 18.65 6.5 17.65 CA
   man. trans & GEN P185/75R14 ALS
                                                         1023MS
                                                                          0-3250 10.87 5.9 18.36 6.5 17.42 CA
                                                          1023MS
   auto trans & GDY P185/75R14 ALS
                                                                          0-3125 10.29 5.9 18.65 6.5 17.65 CA
                                                          1023MS
   man, trans & GDY P185/75R14 ALS
                                                                          0-3250 10.72 5.3 18.61 5.8 17.74 CA
   auto trans & GDY P195/70R14 AL2
                                                          1082MS
                                                                          0-3125 10.15 5.3 18.92 5.8 17.99 CA
   man. trans & GDY P195/70R14 AL2
                                                          1082MS
                                                          1097MS 3250 Only 11.40 4.9 17.60 5.4 16.87 CA
   auto trans & GDY P205/60R15 AL2
                                                                       0-3125 11.28 4.9 17.12 5.4 16.41 CA
                                                        1097MS
   auto trans & GDY P205/60R15 AL2
                                                                          0-3125 10.73 4.9 17.99 5.4 17.21 CA
   man, trans & GDY P205/60R15 AL2
                                                         1097MS
   **** N BODY (FWD) ****
      PONTIAC GRAND AM SE COUPE (2NE37) with L4 engine
                                                                          0-3250 11.42 5.0 17.54 5.5 16.80 CA
   auto trans & BFG P195/70R14 AL2
                                                          1082MS
                                                                          0-3250 10.87 5.1 18.43 5.6 17.60 CA
   man. trans & BFG P195/70R14 AL2
                                                          1082MS
                                                                          0-3250 10.63 4.9 18.85 5.4 18.01 CA
   auto trans & MIC P185/75R14 ALS
                                                          1023MS
                                                                          0-3250 10.09 5.0 19.86 5.5 18.92 CA
   man. trans & MIC P185/75R14 ALS
                                                          1023MS
                                                                          0-3250 11.50 5.1 17.42 5.6 16.68 CA
   auto trans & BFG P195/65R15 AL2
                                                          1103MS
                                                                          0-3250 10.94 5.2 18.31 5.7 17.48 CA
   man, trans & BFG P195/65R15 AL2
                                                          1103MS
                                                                          0-3250 12.12 5.8 16.53 6.4 15.78 CA
                                                          1107MS
   auto trans & GDY P205/55R16 AL2
                                                                          0-3250 11.55 5.9 17.34 6.5 16.50 CA
. man. trans & GDY P205/55R16 AL2 1107MS
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08.13.02.00 - 11