

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-531
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 gasoline-powered passenger cars:

Engine Family: N1G3.4W8JAB4 Displacement: 3.4 Liters (208 Cu. In.)

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 following are the emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.7

The following are the certification emission values for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.21	3.8	0.6

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard based on actual sales of 1991 model-year California-certified passenger cars.

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.

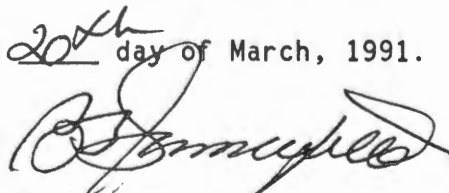
BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

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 (California Health and Safety Code Section 43205).

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 20th day of March, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

16.03.00.00

EXECUTIVE ORDER INFORMATION

ENGINE FAMILY..... N1G3.4W8JAB4

EVAPORATIVE FAMILY..... NBO-1C

CARLINES TO BE COVERED:

CARLINE NAME	CARLINE CODE
LUMINA	12050
CUTLASS SUPREME	29055
GRAND PRIX	33055

ISSUED: 03-12-91
(ML-NP223)

16-N1G3.4W8JAB4-2

(FOR CARB USE ONLY)

E.O. #A-6-531

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, Reatta, 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 - 2Dr Sport Coupe | 57 - 2Dr Hardtop Coupe |
| 08 - 2Dr Hatchback Coupe | 67 - 2Dr Convertible Coupe |
| 19 - 4Dr Sedan | 68 - 4Dr Hatchback Sedan |
| 27 - 2Dr (Notchback Coupe) | 69 - 4Dr (Notchback) Sedan |
| 35 - 4Dr Station Wagon | 87 - 2Dr Hatchback Coupe |
| 37 - 2Dr Hardtop Coupe | 90 - Commercial Chassis |
| 47 - 2Dr Hardtop Coupe | 97 - 2Dr Hardtop Coupe |

ISSUED: 03-12-91
(ML-NP223)

REVISED:

17-N1G3.4W8JAB4-1
(1992)

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: N1G3.4W8JAB4

PASSENGER CARS X LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES___ FUEL TYPE: GAS

ENGINE CONFIG: V6 LITER (CID): 3.4 (208) EVAP FAMILY: NBO-1C

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

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD X RWD___ 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: .7 NOx DPA & RLHP: SEE ATTACHMENT I

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.
51	1WL27	A4	3750	16152511/AUSM, 16154051/AUZX	17090077, 17091144, 17091147	25128983, 25130594
	1WN27					
	1WP27					
	1WN69		3875			
	2WJ37		3750			
	2WP37					
	2WJ19		3875			
	2WH19					
	2WT19					
	3WH47		3750			
	3WS47					
	3WR47					
	3WS69		3875			
	3WH69					
3WR69						
3WT67	4000					
61	1WL27		3750	16162401/AXSK, 16162421/AXSM, 16156131/AWMN, 16156101/AWMK		25129048, 10185103
	1WN27					
	1WP27					
	1WN69		3875			
	2WJ37		3750			
	2WP37					
	2WJ19		3875			
	2WH19					
	2WT19					
	3WH47		3750			
	3WS47					
	3WR47					
	3WS69		3875			
	3WH69					
3WR69						
3WT67	4000					

ISSUED: 03-12-91
(ML-NP223)

REVISED: ML-NR025, NP321, NR085

17-N1G3.4W8JAB4-2
(1992)

DYNAMOMETER HORSEPOWERS AND TIMES

1992 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph		w/o AC Factor..			with AC Factor.			Highest Volume Tire.....(NOT OFFICIAL).....Tire				
		Road Load	Dyno	Coast	Down	Upper	Coast	Down	Upper	Drive Axle Tire Size	Belt Fabric Mfg No.	TPC Code	Disc No	Ltr No Flag

***** L BODY (FWD)(continued) *****

CHEVROLET CORSICA SEDAN (1LT69)

Carline Codes: 12010

auto tran & GEN P185/75R14 ALS	0-3125	10.55	5.6	18.19	19.46	6.2	17.27	18.47	P185/75R14	ALS	STEEL	GEN 1023MS	U	003G
LOWER TWC	3000		5.6	17.46	18.68	6.2	16.58	17.73						
LOWER TWC	2875		5.6	16.73	17.90	6.2	15.89	17.00						
man. trans & GEN P185/75R14 ALS	0-3125	10.05	5.6	19.09	20.42	6.2	18.08	19.34	P185/75R14	ALS	STEEL	GEN 1023MS	U	003G
LOWER TWC	3000		5.6	18.33	19.60	6.2	17.36	18.57						
LOWER TWC	2875		5.6	17.56	18.79	6.2	16.63	17.79						
auto tran & GDY P195/70R14 AL2	0-3125	10.86	5.5	17.67	18.90	6.1	16.82	17.99	P195/70R14	AL2	STEEL	GDY 1082MS	R	003G
LOWER TWC	3000		5.5	16.96	18.15	6.1	16.15	17.27						
LOWER TWC	2875		5.5	16.26	17.39	6.1	15.47	16.55						
man. trans & GDY P195/70R14 AL2	0-3125	10.36	5.5	18.53	19.82	6.1	17.59	18.82	P195/70R14	AL2	STEEL	GDY 1082MS	R	003G
LOWER TWC	3000		5.5	17.79	19.03	6.1	16.89	18.06						
LOWER TWC	2875		5.5	17.05	18.24	6.1	16.18	17.31						
auto tran & GDY P205/60R15 AL2	0-3125	11.28	4.9	17.12	18.31	5.4	16.41	17.55	P205/60R15	AL2	STEEL	GDY 1097MS	S	003G
LOWER TWC	3000		4.9	16.44	17.58	5.4	15.75	16.85						
LOWER TWC	2875		4.9	15.75	16.85	5.4	15.10	16.15						
man. trans & GDY P205/60R15 AL2	0-3125	10.73	4.9	17.99	19.24	5.4	17.21	18.41	P205/60R15	AL2	STEEL	GDY 1097MS	S	003G
LOWER TWC	3000		4.9	17.27	18.47	5.4	16.52	17.67						
LOWER TWC	2875		4.9	16.55	17.70	5.4	15.83	16.94						

***** W BODY (FWD) *****

CHEVROLET LUMINA COUPE (1WL27)

Carline Codes: 12050

auto tran & UNI P195/75R14 ALS	3625 Only	11.34	5.1	19.67	21.04	5.6	18.84	20.15	P195/75R14 ALS	STEEL	UNI 1024MS	R	003A
auto tran & UNI P195/75R14 ALS	0-3500	11.10	5.1	19.45	20.81	5.6	18.64	19.94	P195/75R14 ALS	STEEL	UNI 1024MS	R	003A
LOWER TWC	3375		5.1	18.76	20.06	5.6	17.97	19.23					
LOWER TWC	3250		5.1	18.06	19.32	5.6	17.31	18.52					
man. tran & UNI P195/75R14 ALS	3625 Only	10.84	5.1	20.58	22.02	5.6	19.67	21.04	P195/75R14 ALS	STEEL	UNI 1024MS	R	003A
man. tran & UNI P195/75R14 ALS	0-3500	10.60	5.1	20.37	21.79	5.6	19.57	20.93	P195/75R14 ALS	STEEL	UNI 1024MS	R	003A
LOWER TWC	3375		5.1	19.64	21.01	5.6	18.87	20.19					
LOWER TWC	3250		5.1	18.91	20.23	5.6	18.17	19.44					

CHEVROLET LUMINA SEDAN (1WL69)

Carline Codes: 12050

auto tran & UNI P195/75R14 ALS	0-3625	11.57	5.5	19.28	20.62	6.0	18.41	19.69	P195/75R14 ALS	STEEL	UNI 1024MS	R	003A
LOWER TWC	3500		5.5	18.62	19.91	6.0	17.78	19.01					
LOWER TWC	3375		5.5	17.95	19.20	6.0	17.14	18.34					
man. tran & UNI P195/75R14 ALS	0-3625	11.07	5.5	20.15	21.56	6.0	19.20	20.54	P195/75R14 ALS	STEEL	UNI 1024MS	R	003A
LOWER TWC	3500		5.5	19.46	20.81	6.0	18.54	19.83					
LOWER TWC	3375		5.5	18.76	20.07	6.0	17.88	19.12					

DYNAMOMETER HORSEPOWER AND TIMES

1992 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph .w/o AC Factor..			.with AC Factor.		Highest Volume Tire.....					
		Road Load Hp	Dyno Hp	Coast Down Time	Coast Upper Limit	Dyno Hp	Coast Down Time	Coast Upper Limit(NOT OFFICIAL).....Tire				
								Drive Axle Tire Size	Belt Fabric Mfg	TPC No.	Disc Code	Lttr No	Flag

***** W BODY (FWD)(continued) *****

CHEVROLET LUMINA EUROSPORT COUPE (1WN27)

Carline Codes: 12050

auto tran & BFG P205/70R15 AL2	0-3500	11.84	5.0	18.21	19.48	5.5	17.46	18.68	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
LOWER TWC	3375		5.0	17.56	18.78	5.5	16.84	18.01					
LOWER TWC	3250		5.0	16.91	18.09	5.5	16.21	17.34					
man. tran & BFG P205/70R15 AL2	0-3500	11.34	5.0	19.01	20.34	5.5	18.20	19.47	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
LOWER TWC	3375		5.0	18.33	19.61	5.5	17.55	18.77					
LOWER TWC	3250		5.0	17.65	18.88	5.5	16.90	18.08					
auto tran & GDY P215/60R16 AL2	3625 Only	12.36	4.9	18.05	19.31	5.4	17.37	18.58	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
auto tran & GDY P215/60R16 AL2	0-3500	12.30	4.9	17.53	18.75	5.4	16.86	18.04	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
LOWER TWC	3375		4.9	16.90	18.08	5.4	16.26	17.39					
LOWER TWC	3250		4.9	16.28	17.41	5.4	15.66	16.75					
man. tran & GDY P215/60R16 AL2	3625 Only	11.86	4.9	18.81	20.12	5.4	18.07	19.33	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
man. tran & GDY P215/60R16 AL2	0-3500	11.80	4.9	18.28	19.55	5.4	17.55	18.77	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
LOWER TWC	3375		4.9	17.63	18.86	5.4	16.92	18.10					
LOWER TWC	3250		4.9	16.97	18.16	5.4	16.30	17.43					

CHEVROLET LUMINA EUROSPORT SEDAN (1WN69)

Carline Codes: 12050

auto tran & BFG P205/70R15 AL2	3750 Only	12.38	5.5	18.63	19.93	6.1	17.84	19.08	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
auto tran & BFG P205/70R15 AL2	0-3625	12.24	5.5	18.23	19.50	6.1	17.44	18.66	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
LOWER TWC	3500		5.5	17.60	18.83	6.1	16.84	18.01					
man. tran & BFG P205/70R15 AL2	0-3625	11.74	5.5	19.01	20.34	6.1	18.15	19.42	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
LOWER TWC	3500		5.5	18.35	19.63	6.1	17.52	18.75					
auto tran & GDY P215/60R16 AL2	3625-3750	12.84	5.4	17.98	19.23	5.9	17.25	18.45	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
LOWER TWC	3625		5.4	17.38	18.59	5.9	16.67	17.84					
auto tran & GDY P215/60R16 AL2	0-3500	12.59	5.2	17.12	18.31	5.7	16.44	17.59	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
LOWER TWC	3375		5.2	16.51	17.66	5.7	15.85	16.96					
man. tran & GDY P215/60R16 AL2	3625-3750	12.34	5.4	18.70	20.00	5.9	17.92	19.17	P215/60R16 AL2	STEEL	GDY 1088MS	T	003A
LOWER TWC	3625		5.4	18.08	19.34	5.9	17.32	18.53					

PONTIAC GRAND PRIX LE SEDAN (2WH19)

Carline Codes: 33055

auto tran & BFG P205/70R15 AL2	3750 Only	12.38	5.5	18.63	19.93	6.1	17.84	19.08	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
auto tran & BFG P205/70R15 AL2	0-3625	12.24	5.5	18.23	19.50	6.1	17.44	18.66	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
LOWER TWC	3500		5.5	17.60	18.83	6.1	16.84	18.01					
man. tran & BFG P205/70R15 AL2	0-3625	11.74	5.5	19.01	20.34	6.1	18.15	19.42	P205/70R15 AL2	STEEL	BFG 1098MS	S	003A
LOWER TWC	3500		5.5	18.35	19.63	6.1	17.52	18.75					
auto tran & MIC P205/70R15 ALS	3625-3750	11.52	6.0	20.03	21.43	6.7	19.03	20.36	P205/70R15 ALS	STEEL	MIC 1072MS	V	003A
LOWER TWC	3625		6.0	19.36	20.71	6.7	18.40	19.68					
auto tran & MIC P205/70R15 ALS	0-3500	11.34	5.9	19.01	20.34	6.5	18.07	19.33	P205/70R15 ALS	STEEL	MIC 1072MS	V	003A
LOWER TWC	3375		5.9	18.33	19.61	6.5	17.42	18.64					
man. tran & MIC P205/70R15 ALS	3625-3750	11.02	6.0	20.94	22.40	6.7	19.85	21.23	P205/70R15 ALS	STEEL	MIC 1072MS	V	003A
LOWER TWC	3625		6.0	20.24	21.65	6.7	19.19	20.53					
man. tran & MIC P205/70R15 ALS	0-3500	10.84	5.9	19.89	21.28	6.5	18.86	20.18	P205/70R15 ALS	STEEL	MIC 1072MS	V	003A
LOWER TWC	3375		5.9	19.18	20.52	6.5	18.19	19.45					

DYNAMOMETER HORSEPOWERS AND TIMES

1992 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph Road Load Hp	w/o AC Factor..			with AC Factor.			Highest Volume Drive Tire	Tire (NOT OFFICIAL).....				
			Dyno	Coast	Upper	Dyno	Coast	Upper		Drive Axle	Belt Fabric	Mfg No.	TPC No.	Disc Code
***** W BODY (FWD)(continued) *****														
CHEVROLET LUMINA EUROSPOUR SEDAN (1WN69)										Carline Codes: 12050				
man. tran & GDY P215/60R16 AL2	0-3500	12.09	5.2	17.83	19.07	5.7	17.09	18.28	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3375		5.2	17.19	18.39	5.7	16.48	17.63						
CHEVROLET LUMINA Z34 COUPE (1WP27)										Carline Codes: 12050				
auto tran & GDY P225/60R16 AL3	0-3875	12.55	4.7	18.99	20.31	5.1	18.31	19.59	P225/60R16 AL3	ST/NYL	GDY	1104MS	U	003A
LOWER TWC	3750		4.7	18.38	19.66	5.1	17.72	18.95						
LOWER TWC	3625		4.7	17.76	19.00	5.1	17.13	18.32						
LOWER TWC	3500		4.7	17.15	18.35	5.1	16.54	17.69						
man. tran & GDY P225/60R16 AL3	0-3750	11.93	4.7	19.35	20.70	5.1	18.62	19.92	P225/60R16 AL3	ST/NYL	GDY	1104MS	U	003A
LOWER TWC	3625		4.7	18.71	20.01	5.1	18.00	19.25						
LOWER TWC	3500		4.7	18.06	19.32	5.1	17.38	18.59						
PONTIAC GRAND PRIX SE COUPE (2WJ37)										Carline Codes: 33055				
auto tran & BFG P205/70R15 AL2	0-3500	11.84	5.0	18.21	19.48	5.5	17.46	18.68	P205/70R15 AL2	STEEL	BFG	1098MS	S	003A
LOWER TWC	3375		5.0	17.56	18.78	5.5	16.84	18.01						
LOWER TWC	3250		5.0	16.91	18.09	5.5	16.21	17.34						
man. tran & BFG P205/70R15 AL2	0-3500	11.34	5.0	19.01	20.34	5.5	18.20	19.47	P205/70R15 AL2	STEEL	BFG	1098MS	S	003A
LOWER TWC	3375		5.0	18.33	19.61	5.5	17.55	18.77						
LOWER TWC	3250		5.0	17.65	18.88	5.5	16.90	18.08						
auto tran & GDY P215/65R15 AL3	3625 Only	12.57	4.1	17.74	18.98	4.5	17.18	18.38	P215/65R15 AL3	ST/NYL	GDY	1042MS	W	003A
auto tran & GDY P215/65R15 AL3	0-3500	12.39	4.1	17.43	18.65	4.5	16.92	18.10	P215/65R15 AL3	ST/NYL	GDY	1042MS	W	003A
LOWER TWC	3375		4.1	16.81	17.98	4.5	16.32	17.45						
LOWER TWC	3250		4.1	16.18	17.31	4.5	15.71	16.81						
man. tran & GDY P215/65R15 AL3	3625 Only	12.07	4.1	18.47	19.76	4.5	17.87	19.12	P215/65R15 AL3	ST/NYL	GDY	1042MS	W	003A
man. tran & GDY P215/65R15 AL3	0-3500	11.89	4.1	18.16	19.43	4.5	17.61	18.84	P215/65R15 AL3	ST/NYL	GDY	1042MS	W	003A
LOWER TWC	3375		4.1	17.51	18.73	4.5	16.98	18.16						
LOWER TWC	3250		4.1	16.86	18.04	4.5	16.35	17.49						
auto tran & GDY P215/60R16 AL3	3750-3875	12.79	4.5	18.64	19.94	4.9	18.01	19.27	P215/60R16 AL3	ST/NYL	GDY	1067MS	X	003A
LOWER TWC	3750		4.5	18.04	19.30	4.9	17.43	18.64						
auto tran & GDY P215/60R16 AL3	3625 Only	12.50	4.6	17.86	19.11	5.1	17.23	18.43	P215/60R16 AL3	ST/NYL	GDY	1067MS	X	003A
auto tran & GDY P215/60R16 AL3	0-3500	12.43	4.6	17.35	18.56	5.1	16.72	17.89	P215/60R16 AL3	ST/NYL	GDY	1067MS	X	003A
LOWER TWC	3375		4.6	16.73	17.90	5.1	16.12	17.25						
LOWER TWC	3250		4.6	16.11	17.23	5.1	15.53	16.61						
man. tran & GDY P215/60R16 AL3	3750 Only	12.16	4.5	18.98	20.30	4.9	18.30	19.58	P215/60R16 AL3	ST/NYL	GDY	1067MS	X	003A
man. tran & GDY P215/60R16 AL3	3625 Only	12.00	4.6	18.60	19.90	5.1	17.92	19.17	P215/60R16 AL3	ST/NYL	GDY	1067MS	U	003A
man. tran & GDY P215/60R16 AL3	0-3500	11.93	4.6	18.07	19.33	5.1	17.39	18.60	P215/60R16 AL3	ST/NYL	GDY	1067MS	U	003A
LOWER TWC	3375		4.6	17.42	18.64	5.1	16.77	17.94						
LOWER TWC	3250		4.6	16.78	17.95	5.1	16.15	17.27						
auto tran & GDY P225/60R16 AL3	0-3875	12.55	4.7	18.99	20.31	5.1	18.31	19.59	P225/60R16 AL3	ST/NYL	GDY	1104MS	U	003A
LOWER TWC	3750		4.7	18.38	19.66	5.1	17.72	18.95						
LOWER TWC	3625		4.7	17.76	19.00	5.1	17.13	18.32						
LOWER TWC	3500		4.7	17.15	18.35	5.1	16.54	17.69						

DYNAMOMETER HORSEPOWERS AND TIMES

1992 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph Road Load Hp	w/o AC Factor			with AC Factor			Highest Volume Tire				
			Dyno Hp	Coast Time	Upper Limit	Dyno Hp	Coast Time	Upper Limit	Drive Axle Tire Size	Belt Fabric Mfg	TPC No.	Disc Code	Ltr No

***** W BODY (FWD)(continued) *****

PONTIAC GRAND PRIX SE COUPE (2WJ37)

Carline Codes: 33055

man. tran & GDY P225/60R16 AL3	0-3750	11.93	4.7	19.35	20.70	5.1	18.62	19.92	P225/60R16 AL3	ST/NYL GDY 1104MS	U	003A
LOWER TWC	3625		4.7	18.71	20.01	5.1	18.00	19.25				
LOWER TWC	3500		4.7	18.06	19.32	5.1	17.38	18.59				

PONTIAC GRAND PRIX SE SEDAN (2WJ19)

Carline Codes: 33055

auto tran & BFG P205/70R15 AL2	3750 Only	12.38	5.5	18.63	19.93	6.1	17.84	19.08	P205/70R15 AL2	STEEL BFG 1098MS	S	003A
auto tran & BFG P205/70R15 AL2	0-3625	12.24	5.5	18.23	19.50	6.1	17.44	18.66	P205/70R15 AL2	STEEL BFG 1098MS	S	003A
LOWER TWC	3500		5.5	17.60	18.83	6.1	16.84	18.01				
man. tran & BFG P205/70R15 AL2	0-3625	11.74	5.5	19.01	20.34	6.1	18.15	19.42	P205/70R15 AL2	STEEL BFG 1098MS	S	003A
LOWER TWC	3500		5.5	18.35	19.63	6.1	17.52	18.75				
auto tran & GDY P215/65R15 AL3	3625-3750	12.96	4.5	17.80	19.04	5.0	17.20	18.40	P215/65R15 AL3	ST/NYL GDY 1042MS	W	003A
LOWER TWC	3625		4.5	17.21	18.41	5.0	16.63	17.79				
auto tran & GDY P215/65R15 AL3	0-3500	12.72	4.3	16.95	18.13	4.7	16.40	17.54	P215/65R15 AL3	ST/NYL GDY 1042MS	W	003A
LOWER TWC	3375		4.3	16.34	17.48	4.7	15.81	16.92				
man. tran & GDY P215/65R15 AL3	3625-3750	12.46	4.5	18.51	19.80	5.0	17.87	19.12	P215/65R15 AL3	ST/NYL GDY 1042MS	W	003A
LOWER TWC	3625		4.5	17.89	19.14	5.0	17.27	18.48				
man. tran & GDY P215/65R15 AL3	0-3500	12.22	4.3	17.65	18.88	4.7	17.04	18.23	P215/65R15 AL3	ST/NYL GDY 1042MS	W	003A
LOWER TWC	3375		4.3	17.02	18.21	4.7	16.43	17.58				
auto tran & GDY P215/60R16 AL3	3875 Only	13.20	4.6	18.06	19.32	5.0	17.45	18.67	P215/60R16 AL3	ST/NYL GDY 1067MS	T	003A
auto tran & GDY P215/60R16 AL3	3625-3750	12.97	4.8	17.79	19.03	5.2	17.16	18.36	P215/60R16 AL3	ST/NYL GDY 1067MS	T	003A
LOWER TWC	3625		4.8	17.20	18.40	5.2	16.59	17.74				
auto tran & GDY P215/60R16 AL3	0-3500	12.73	4.5	16.94	18.12	5.0	16.35	17.49	P215/60R16 AL3	ST/NYL GDY 1067MS	T	003A
LOWER TWC	3375		4.5	16.33	17.47	5.0	15.77	16.86				
man. tran & GDY P215/60R16 AL3	3875 Only	12.61	4.6	18.90	20.22	5.1	18.24	19.51	P215/60R16 AL3	ST/NYL GDY 1067MS	T	003A
man. tran & GDY P215/60R16 AL3	3625-3750	12.47	4.8	18.51	19.80	5.2	17.83	19.07	P215/60R16 AL3	ST/NYL GDY 1067MS	T	003A
LOWER TWC	3625		4.8	17.89	19.14	5.2	17.24	18.44				
man. tran & GDY P215/60R16 AL3	0-3500	12.23	4.5	17.63	18.86	5.0	17.00	18.19	P215/60R16 AL3	ST/NYL GDY 1067MS	T	003A
LOWER TWC	3375		4.5	17.00	18.19	5.0	16.39	17.54				

PONTIAC GRAND PRIX GT COUPE (2WP37)

Carline Codes: 33055

auto tran & GDY P225/60R16 AL3	0-3875	12.55	4.7	18.99	20.31	5.1	18.31	19.59	P225/60R16 AL3	ST/NYL GDY 1104MS	U	003A
LOWER TWC	3750		4.7	18.38	19.66	5.1	17.72	18.95				
LOWER TWC	3625		4.7	17.76	19.00	5.1	17.13	18.32				
LOWER TWC	3500		4.7	17.15	18.35	5.1	16.54	17.69				
man. tran & GDY P225/60R16 AL3	0-3750	11.93	4.7	19.35	20.70	5.1	18.62	19.92	P225/60R16 AL3	ST/NYL GDY 1104MS	U	003A
LOWER TWC	3625		4.7	18.71	20.01	5.1	18.00	19.25				
LOWER TWC	3500		4.7	18.06	19.32	5.1	17.38	18.59				
auto tran & GDY P245/50ZR16 HW4	0-3750	14.46	4.9	15.97	17.08	5.4	15.45	16.53	P245/50ZR16 HW4	ST/NYL GDY 1078	Z	006
LOWER TWC	3625		4.9	15.44	16.51	5.4	14.93	15.98				
LOWER TWC	3500		4.9	14.91	15.94	5.4	14.42	15.42				
man. tran & GDY P245/50ZR16 HW4	0-3750	13.95	4.9	16.56	17.71	5.4	16.00	17.12	P245/50ZR16 HW4	ST/NYL GDY 1078	Z	006
LOWER TWC	3625		4.9	16.01	17.12	5.4	15.47	16.54				
LOWER TWC	3500		4.9	15.46	16.53	5.4	14.93	15.97				

PONTIAC GRAND PRIX STE SEDAN (2WT19)

Carline Codes: 33055

auto tran & GDY P225/60R16 AL3	0-3875	12.96	4.8	18.39	19.67	5.3	17.74	18.98	P225/60R16 AL3	ST/NYL GDY 1104MS	U	003A
LOWER TWC	3750		4.8	17.80	19.04	5.3	17.17	18.36				
LOWER TWC	3625		4.8	17.20	18.40	5.3	16.60	17.75				
man. tran & GDY P225/60R16 AL3	0-3875	12.37	4.8	19.27	20.61	5.3	18.55	19.84	P225/60R16 AL3	ST/NYL GDY 1104MS	U	003A
LOWER TWC	3750		4.8	18.65	19.95	5.3	17.95	19.20				
LOWER TWC	3625		4.8	18.03	19.28	5.3	17.35	18.56				

DYNAMOMETER HORSEPOWER AND TIMES

1992 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph w/o AC Factor..			with AC Factor.		Highest Volume Tire.....				
		Road Load Hp	Coast Dyno Hp	Coast Down Time	Coast Dyno Hp	Coast Down Time	Coast Upper Limit	Drive Axle Tire Size	(NOT OFFICIAL) Belt Fabric Mfg	TPC No.	Disc Code	Lttr No

***** W BODY (FWD)(continued) *****

OLDSMOBILE CUTLASS SUPREME COUPE (3WH47)

Carline Codes: 29055

auto tran & MIC P205/70R15 AL2	0-J625	10.87	5.3	20.53	21.96	5.8	19.58	20.95	P205/70R15 AL2	STEEL	MIC	1098MS	S	003A
LOWER TWC	3500		5.3	19.82	21.20	5.8	18.90	20.22						
LOWER TWC	3375		5.3	19.11	20.45	5.8	18.23	19.50						
LOWER TWC	3250		5.3	18.41	19.69	5.8	17.55	18.78						
man. tran & MIC P205/70R15 AL2	0-3625	10.27	5.3	21.73	23.25	5.8	20.67	22.11	P205/70R15 AL2	STEEL	MIC	1098MS	S	003A
LOWER TWC	3500		5.3	20.98	22.44	5.8	19.96	21.35						
LOWER TWC	3375		5.3	20.23	21.64	5.8	19.24	20.59						
LOWER TWC	3250		5.3	19.48	20.84	5.8	18.53	19.82						
auto tran & MIC P205/70R15 ALS	3625 Only	11.34	5.1	19.67	21.04	5.6	18.84	20.15	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
auto tran & MIC P205/70R15 ALS	0-3500	11.10	5.1	19.45	20.81	5.6	18.64	19.94	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
LOWER TWC	3375		5.1	18.76	20.06	5.6	17.97	19.23						
LOWER TWC	3250		5.1	18.06	19.32	5.6	17.31	18.52						
man. tran & MIC P205/70R15 ALS	3625 Only	10.84	5.1	20.58	22.02	5.6	19.67	21.04	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
man. tran & MIC P205/70R15 ALS	0-3500	10.60	5.1	20.37	21.79	5.6	19.57	20.93	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
LOWER TWC	3375		5.1	19.64	21.01	5.6	18.87	20.19						
LOWER TWC	3250		5.1	18.91	20.23	5.6	18.17	19.44						
auto tran & GDY P215/60R16 AL2	3625 Only	12.36	4.9	18.05	19.31	5.4	17.37	18.58	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
auto tran & GDY P215/60R16 AL2	0-3500	12.30	4.9	17.53	18.75	5.4	16.86	18.04	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3375		4.9	16.90	18.08	5.4	16.26	17.39						
LOWER TWC	3250		4.9	16.28	17.41	5.4	15.66	16.75						
man. tran & GDY P215/60R16 AL2	3625 Only	11.86	4.9	18.81	20.12	5.4	18.07	19.33	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
man. tran & GDY P215/60R16 AL2	0-3500	11.80	4.9	18.28	19.55	5.4	17.55	18.77	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3375		4.9	17.63	18.86	5.4	16.92	18.10						
LOWER TWC	3250		4.9	16.97	18.16	5.4	16.30	17.43						
auto tran & MIC P225/60R16 AL3	0-3875	12.39	4.9	19.24	20.58	5.4	18.51	19.80	P225/60R16 AL3	STEEL	MIC	1104MS	U	003A
LOWER TWC	3750		4.9	18.62	19.92	5.4	17.91	19.16						
LOWER TWC	3625		4.9	18.00	19.25	5.4	17.32	18.52						
LOWER TWC	3500		4.9	17.38	18.59	5.4	16.72	17.88						

OLDSMOBILE CUTLASS SUPREME SEDAN (3WH69)

Carline Codes: 29055

auto tran & MIC P205/70R15 AL2	0-3750	11.17	5.7	20.65	22.09	6.2	19.66	21.03	P205/70R15 AL2	STEEL	MIC	1098MS	S	003A
LOWER TWC	3625		5.7	19.96	21.35	6.2	19.00	20.33						
LOWER TWC	3500		5.7	19.27	20.62	6.2	18.35	19.63						
man. tran & MIC P205/70R15 AL2	0-3750	10.67	5.7	21.62	23.13	6.2	20.53	21.96	P205/70R15 AL2	STEEL	MIC	1098MS	S	003A
LOWER TWC	3625		5.7	20.90	22.36	6.2	19.85	21.23						
LOWER TWC	3500		5.7	20.18	21.59	6.2	19.16	20.50						
auto tran & MIC P205/70R15 ALS	3625-3750	11.52	6.0	20.03	21.43	6.7	19.03	20.36	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
LOWER TWC	3625		6.0	19.36	20.71	6.7	18.40	19.68						
auto tran & MIC P205/70R15 ALS	0-3500	11.34	5.9	19.01	20.34	6.5	18.07	19.33	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
LOWER TWC	3375		5.9	18.33	19.61	6.5	17.42	18.64						
man. tran & MIC P205/70R15 ALS	3625-3750	11.02	6.0	20.94	22.40	6.7	19.85	21.23	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
LOWER TWC	3625		6.0	20.24	21.65	6.7	19.19	20.53						
man. tran & MIC P205/70R15 ALS	0-3500	10.84	5.9	19.89	21.28	6.5	18.86	20.18	P205/70R15 ALS	STEEL	MIC	1072MS	V	003A
LOWER TWC	3375		5.9	19.18	20.52	6.5	18.19	19.45						
auto tran & GDY P215/60R16 AL2	3625-3750	12.84	5.4	17.98	19.23	5.9	17.25	18.45	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3625		5.4	17.38	18.59	5.9	16.67	17.84						
auto tran & GDY P215/60R16 AL2	0-3500	12.59	5.2	17.12	18.31	5.7	16.44	17.59	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3375		5.2	16.51	17.66	5.7	15.85	16.96						
man. tran & GDY P215/60R16 AL2	3625-3750	12.34	5.4	18.70	20.00	5.9	17.92	19.17	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3625		5.4	18.08	19.34	5.9	17.32	18.53						
man. tran & GDY P215/60R16 AL2	0-3500	12.09	5.2	17.83	19.07	5.7	17.09	18.28	P215/60R16 AL2	STEEL	GDY	1088MS	T	003A
LOWER TWC	3375		5.2	17.19	18.39	5.7	16.48	17.63						
auto tran & GDY P225/60R16 AL2	3875 Only	12.06	5.5	19.77	21.15	6.0	18.91	20.23	P225/60R16 AL2	STEEL	GDY	1089MS	A	003A

Body style
 Test Weight Classes Road Load Hp Dyno Down Time Coast Upper Limit Dyno Down Time Coast Upper Limit Drive Axle Tire Size Belt Fabric Mfg TPC No. Disc Code Ltr No Fl

***** W BODY (FWD)(continued) *****

OLDSMOBILE CUTLASS SUPREME COUPE (3WH47)

Carline Codes: 29055

man. tran & MIC P225/60R16 AL3	0-3750	11.78	4.3	19.60	20.97	4.8	18.88	20.20	P225/60R16 AL3	STEEL	MIC	1104MS	U	003A
LOWER TWC	3625		4.3	18.95	20.27	4.8	18.25	19.52						
LOWER TWC	3500		4.3	18.29	19.57	4.8	17.62	18.85						

OLDSMOBILE CUTLASS SUPREME SEDAN (3WH69)

Carline Codes: 29055

auto tran & GDV P225/60R16 AL2	0-3750	11.83	5.4	19.51	20.87	6.0	18.86	19.96	P225/60R16 AL2	STEEL	GDV	1089MS	A	003A
LOWER TWC	3625		5.4	18.86	20.17	6.0	18.04	19.30						
LOWER TWC	3500		5.4	18.21	19.48	6.0	17.42	18.63						
auto tran & Mic P225/60R16 AL3	0-3875	12.79	5.0	18.63	19.93	5.5	17.94	19.19	P225/60R16 AL3	STEEL	MIC	1104MS	B	003A
LOWER TWC	3750		5.0	18.03	19.29	5.5	17.36	18.57						
LOWER TWC	3625		5.0	17.43	18.64	5.5	16.78	17.95						
man. tran & Mic P225/60R16 AL3	0-3875	12.21	4.5	19.52	20.88	4.9	18.79	20.10	P225/60R16 AL3	STEEL	MIC	1104MS	B	003A
LOWER TWC	3750		4.5	18.89	20.21	4.9	18.18	19.45						
LOWER TWC	3625		4.5	18.26	19.53	4.9	17.58	18.80						

OLDSMOBILE CUTLASS SUPREME INTERNATIONAL SERIES COUPE (3WR47)

Carline Codes: 29055

auto tran & MIC P225/60R16 AL3	0-3875	12.39	4.9	19.24	20.58	5.4	18.51	19.80	P225/60R16 AL3	STEEL	MIC	1104MS	U	003A
LOWER TWC	3750		4.9	18.62	19.92	5.4	17.91	19.16						
LOWER TWC	3625		4.9	18.00	19.25	5.4	17.32	18.52						
LOWER TWC	3500		4.9	17.38	18.59	5.4	16.72	17.88						
man. tran & MIC P225/60R16 AL3	0-3750	11.78	4.3	19.60	20.97	4.8	18.88	20.20	P225/60R16 AL3	STEEL	MIC	1104MS	U	003A
LOWER TWC	3625		4.3	18.95	20.27	4.8	18.25	19.52						
LOWER TWC	3500		4.3	18.29	19.57	4.8	17.62	18.85						

OLDSMOBILE CUTLASS SUPREME INTERNATIONAL SERIES SEDAN (3WR69)

Carline Codes: 29055

auto tran & GDV P225/60R16 AL2	3875 Only	12.06	5.5	19.77	21.15	6.0	18.91	20.23	P225/60R16 AL2	STEEL	GDV	1089MS	A	003A
auto tran & GDV P225/60R16 AL2	0-3750	11.83	5.4	19.51	20.87	6.0	18.86	19.96	P225/60R16 AL2	STEEL	GDV	1089MS	A	003A
LOWER TWC	3625		5.4	18.86	20.17	6.0	18.04	19.30						
LOWER TWC	3500		5.4	18.21	19.48	6.0	17.42	18.63						
auto tran & Mic P225/60R16 AL3	0-3875	12.79	5.0	18.63	19.93	5.5	17.94	19.19	P225/60R16 AL3	STEEL	MIC	1104MS	B	003A
LOWER TWC	3750		5.0	18.03	19.29	5.5	17.36	18.57						
LOWER TWC	3625		5.0	17.43	18.64	5.5	16.78	17.95						

OLDSMOBILE CUTLASS SUPREME INTERNATIONAL SERIES SEDAN (3WR69)

Carline Codes: 29055

man. tran & Mic P225/60R16 AL3	0-3875	12.21	4.5	19.52	20.88	4.9	18.79	20.10	P225/60R16 AL3	STEEL	MIC	1104MS	B	003A
LOWER TWC	3750		4.5	18.89	20.21	4.9	18.18	19.45						
LOWER TWC	3625		4.5	18.26	19.53	4.9	17.58	18.80						

BUICK REGAL CUSTOM COUPE (4WB57)

Carline Codes: 08022

auto tran & GDV P205/70R15 ALS	3625 Only	11.34	5.1	19.67	21.04	5.6	18.84	20.15	P205/70R15 ALS	STEEL	GDV	1072MS	V	003A
auto tran & GDV P205/70R15 ALS	0-3500	11.10	5.1	19.45	20.81	5.6	18.64	19.94	P205/70R15 ALS	STEEL	GDV	1072MS	V	003A
LOWER TWC	3375		5.1	18.76	20.06	5.6	17.97	19.23						
LOWER TWC	3250		5.1	18.06	19.32	5.6	17.31	18.52						
man. tran & GDV P205/70R15 ALS	3625 Only	10.84	5.1	20.58	22.02	5.6	19.67	21.04	P205/70R15 ALS	STEEL	GDV	1072MS	V	003A
man. tran & GDV P205/70R15 ALS	0-3500	10.60	5.1	20.37	21.79	5.6	19.57	20.93	P205/70R15 ALS	STEEL	GDV	1072MS	V	003A
LOWER TWC	3375		5.1	19.64	21.01	5.6	18.87	20.19						
LOWER TWC	3250		5.1	18.91	20.23	5.6	18.17	19.44						
auto tran & GDV P205/70R14 ALS	3625 Only	11.34	5.1	19.67	21.04	5.6	18.84	20.15	P205/70R14 ALS	STEEL	GDV	1026MS	C	003A
auto tran & GDV P205/70R14 ALS	0-3500	11.10	5.1	19.45	20.81	5.6	18.64	19.94	P205/70R14 ALS	STEEL	GDV	1026MS	C	003A
LOWER TWC	3375		5.1	18.76	20.06	5.6	17.97	19.23						
LOWER TWC	3250		5.1	18.06	19.32	5.6	17.31	18.52						
man. tran & GDV P205/70R14 ALS	3625 Only	10.84	5.1	20.58	22.02	5.6	19.67	21.04	P205/70R14 ALS	STEEL	GDV	1026MS	C	003A
man. tran & GDV P205/70R14 ALS	0-3500	10.60	5.1	20.37	21.79	5.6	19.57	20.93	P205/70R14 ALS	STEEL	GDV	1026MS	C	003A
LOWER TWC	3375		5.1	19.64	21.01	5.6	18.87	20.19						
LOWER TWC	3250		5.1	18.91	20.23	5.6	18.17	19.44						