

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-6-50
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 federally certified exhaust emission control systems are certified for sale in California as described below for gasoline-powered passenger cars:

Engine Family: N1G3.4V8JAZ6 Displacement: 3.4 Liters (208 Cu.In.)

Exhaust Emission Control Systems and Special Features:

- Three-Way Catalyst
- Oxygen Sensor
- Secondary Air Injection
- 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>
0.41	3.4	1.0

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>
0.29	2.3	0.8

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 "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

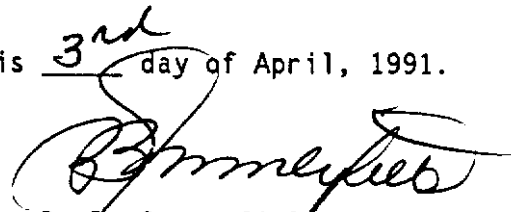
BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally certified 1992 model-year vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles for Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 regulations (Title 13, California Code of Regulations, Section 2035 and 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 3rd day of April, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

CERTIFICATE INFORMATION

16.03.00.00

ENGINE FAMILY..... N1G3.4V8JAZ6

EVAPORATIVE FAMILY..... NBO-1D

CARLINES TO BE COVERED:

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

ISSUED: 03-20-91
(ML-NP233)

16-N1G3.4V8JAZ6- 3

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: 03-20-91
(ML-NP233)

REVISED:

17-N1G3.4V8JAZ6-1
(1992)

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: N1G3.4V8JAZ6

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

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

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: AIR/EGR/TWC/O2S/MPI

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

CERTIFICATION STANDARDS: 1.0 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.	
2	1WL27	M	3750	16137341/ARSW	17090077 (0077), 17091144 (1144), 17091147 (1147)	25128983, 25130594	
	1WN27						
	1WP27						
	2WJ37		3625				
	2WP37						
	2WJ19						3750
	2WH19						
	2WT19		3875				
	3WH47						3750
	3WS47						
	3WR47		3875				
	3WS69						3750
	3WH69						
	3WR69		4000				
	3WT67						
12	1WL27			3750	16164241/AYCD, 16156111/AWML		25129048, 10185103
	1WN27						
	1WP27						
	2WJ37		3625				
	2WP37						
	2WJ19			3750			
	2WH19						
	2WT19		3875				
	3WH47			3750			
	3WS47						
	3WR47		3875				
	3WS69			3750			
	3WH69						
	3WR69		4000				
	3WT67						

ISSUED: 03-20-91 (ML-NP233)

REVISED: ML-NR025, NP321, NR085