

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER P-6-51  
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: N1G5.7V5XEA2 Displacement: 5.7 Liters (350 Cu.In.)

Exhaust Emission Control Systems and Special Features:

- Three-Way Catalyst
- Oxygen Sensor
- Secondary Air Injection
- Exhaust Gas Recirculation
- Throttle Body 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>
0.21	3.0	0.4

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 1991 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).

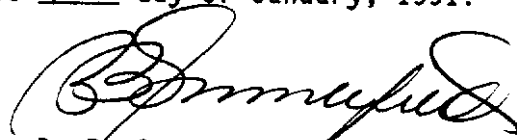
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 and California Health and Safety Code Section 43205).

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

Executive Order A-6-532 issued on December 28, 1990, is hereby cancelled.

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

Executed at El Monte, California this 10<sup>th</sup> day of January, 1991.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

(FOR CARB USE ONLY)

OFFSET

CERTIFICATE INFORMATION

16.03.00.00

ENGINE FAMILY..... N1G5.7V5XEA2

EVAPORATIVE FAMILY..... NBO-1P

CARLINES TO BE COVERED:

CARLINE NAME	CARLINE CODE
ROADMASTER	08060

ISSUED: 01-03-91  
(ML-NP107)

16-N1G5.7V5XEA2-2.1

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, Cutlass Calais, 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: 10-12-90  
(ML-NP049)

REVISED:

17-N1G5.7V5XEA2-1  
(1992)

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: N1G5.7V5XEA2

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

ENGINE TYPE: V8 LITER (CID): 5.7 (350) EVAP FAMILY: NBO-1P

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: AIR-EGR-TWC-02S-TBI

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

CERTIFICATION STANDARDS: 1.0 NOx (AB965) RLHP: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE:		EQUIV TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
		A-AUTO	M-MAN				
25	4BT69 4BN69	A4		4500	16160681/AXHX	17090149	25128067

ISSUED: 01-03-91  
(ML-NP107)

REVISED:

17-N1G5.7V5XEA2-2.1  
(1992)

## Attachment I

TEST HORSEPOWER VALUES  
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Body Style	Test Weight Classes	50mph Road Load Hp	without.AC Coast Dyno Hp	Time	.with..AC. Coast Dyno Hp	Time	CD, CA or FA
***** B BODY (RWD) *****							
CHEVROLET CAPRICE (1B_19) without SEO 9C1 (police package)							
w/GEN P205/75R15 ALS	0-4250	12.73	8.0	20.57	8.8	19.40	CD
w/GEN P215/75R15 ALS	0-4250	12.05	7.8	21.74	8.6	20.41	CA
w/P225/70R15 AL2	0-4250	13.98	7.2	18.73	7.9	17.82	CA
w/P225/75R15 ALS	0-4250	12.29	7.6	21.31	8.3	20.08	CA
w/UNI P235/70R15 ALS	0-4250	12.27	7.5	21.29	8.2	20.07	CA
CHEVROLET CAPRICE (1B_19) with SEO 9C1 (police package)							
w/GEN (SEO R4Z) & P225/70HR15 AL3	4500 Only	15.71	8.0	17.64	8.8	16.79	CA
w/GEN (SEO R4Z) & P225/70HR15 AL3	0-4250	15.36	7.9	17.05	8.7	16.22	CA
w/GDY (SEO R4Y) & P225/70HR15 AL3	4500 Only	14.26	7.2	19.43	7.9	18.50	CA
w/GDY (SEO R4Y) & P225/70HR15 AL3	0-4250	13.98	7.1	18.73	7.8	17.83	CA
w/GDY P235/70R15 AL3	4500 Only	15.28	7.2	18.13	7.9	17.32	CA
w/GDY P235/70R15 AL3	0-4250	14.94	7.2	17.52	7.9	16.72	CA
BUICK ROADMASTER SEDAN (4BT69)							
w/UNI P235/70R15 ALS	0-4500	13.29	8.4	20.79	9.2	19.56	CA
CHEVROLET CAPRICE WAGON (1BL35) without SEO 9C1 (police package)							
w/P225/75R15 ALS	0-4750	13.27	7.7	22.03	8.5	20.81	CA
CHEVROLET CAPRICE WAGON (1BL35) with SEO 9C1 (police package)							
w/GEN (SEO R4Z) & P225/70HR15 AL3	0-4750	16.50	7.8	17.71	8.6	16.91	CA
w/GDY (SEO R4Y) & P225/70HR15 AL3	0-4750	15.05	7.1	19.41	7.8	18.54	CA
OLDSMOBILE CUSTOM CRUISER WAGON (3BP35) BUICK ESTATE WAGON (4BR35) BUICK COACHBUILDER WAGON (4BB90)							
w/P225/75R15 ALS	0-4750	13.54	8.0	21.59	8.8	20.38	CA

REVISED: 14AUG90

REV. NO.: 001 003  
002 004

08.13.02.00 - 5

~~1991~~  
1992

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: N1G5.7V5XEA2  
 PASSENGER CARS X LIGHT DUTY TRUCKS\_\_\_ MEDIUM DUTY VEHICLES\_\_\_ FUEL TYPE: GAS  
 ENGINE CONFIG: V8 LITER (CID): 5.7 (350) EVAP FAMILY: NBO-1P  
 EMISSION CONTROL SYSTEM & SPECIAL FEATURES: AIR-EGR-TWC-02S-TBI  
 ENGINE: FRONT X MID\_\_\_ REAR\_\_\_ DRIVE: FWD\_\_\_ RWD X 4WD-FT\_\_\_ 4WD-PT\_\_\_  
 CERTIFICATION STANDARDS: 1.0 NOx (AB965) DPA AND 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.
16	6DW69	A4	4500	16159971/AXDA	17090149, 17087241	25128067
25	4BT69 4BN69			16160681/AXHX	17090149	
26	4BT69 4BN69 1BL35 3BP35 4BB90 4BR35 1BB90		4750	16165321/AYKC	17090149, 17087241	
30	1BL35 3BP35 4BB90 4BR35 1BB90			16160691/AXHY		

ISSUED: 01-03-91  
(ML-NP107)

REVISED: ML-NP181, NR010, NR028

17-N1G5.7V5XEA2-2.1  
(1992)

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: N1G5.7V5XEA2

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

ENGINE CONFIG: V8 LITER (CID): 5.0 (305) EVAP FAMILY: NBO-1P

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: AIR-EGR-TWC-02S-TBI

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

CERTIFICATION STANDARDS: 1.0 NOx (AB965) DPA AND 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.
11	6DW69	A4	4500	16160531/AXHR	17090156	25128067

ISSUED: 02-14-91  
(ML-NP181)

REVISED: ML-NR010, NR054

17-N1G5.7V5XEA2-2.2  
(1992)