

CC Books

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-6-53
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 General Motors Corporation federally certified exhaust emission control systems are certified for sale in California as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: N1G5.7V8GBK9 Displacement: 5.7 Liters (350 Cu.In.)

Exhaust Emission Control Systems and Special Features:

- Dual Three-Way Catalysts
- 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 certification emission standards for this engine family in grams per mile are:

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.41	3.4	1.0

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

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.41	2.8	0.7

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 the 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 25th day of July, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

P-6-53

CERTIFICATE INFORMATION

16.03.00.00

ENGINE FAMILY..... N1G5.7V8GBK9

EVAPORATIVE FAMILY..... NBOL-1A

CARLINES TO BE COVERED:

CARLINE NAME	CARLINE CODE
CORVETTE	12055

ISSUED: 06-27-91
(ML-NP310)

16-N1G5.7V8GBK9-2

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, 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: 06-27-91
(ML-NP310)

REVISED:

17-N1G5.7V8GBK9-1
(1992)

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: N1G5.7V8GBK9

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

ENGINE CONFIG: V8 LITER (CID): 5.7 (350) EVAP FAMILY: NBOL-1A

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: AIR/EGR/2-TWC/02S/MP1

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD X 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.
1	1YY07 1YY67	A4	3625 3750	16171641/AZUP	17092172	25129000, 25129001
2	1YY67			16171651/AZUR		
3	1YY07		3625	16171631/AZUN		
4	1YY67		3750	16167951/AYWM		
5	1YY07	M6		16139081/AYWM	17092172, 17092160	
6	1YY67 1YY07		3750 3625	16171621/AZUM		

ISSUED: 06-27-91
(ML-NP310)

REVISED: ML-NR060

17-N1G5.7V8GBK9-2
(1992)

DYNAMOMETER HORSE POWERS AND TIMES

1992 MODEL YEAR PASSENGER CARS

50mph .w/o AC Factor.. with AC Factor.Highest Volume Tire.....
 Road Load Dyno Down Upper Dyno Down Upper Drive Axle Belt TPC Disc Ltrr
 Test Weight Classes ===== Tire Size Fabric Mfg No. Code No Flap
 =====
 ***** Y BODY (RWD) *****

CHEVROLET CORVETTE HATCHBACK COUPE (1YV07)

auto trans & GDY P275/40ZR17 HW4 3750 Only 12.46 6.5 18.53 19.82 7.1 17.61 18.84 P275/40ZR17 HW4 ST/NVL GDY 1070 R 0088 NEW
 auto trans & GDY P275/40ZR17 HW4 0-3625 12.29 6.5 18.18 19.45 7.1 17.27 18.47 P275/40ZR17 HW4 ST/NVL GDY 1070 R 0088 NEW
 LOWER TWC 3500
 man. trans & GDY P275/40ZR17 HW4 3750 Only 12.18 6.4 18.95 20.27 7.0 18.01 19.27 P275/40ZR17 HW4 ST/NVL GDY 1070 S 0088 NEW
 man. trans & GDY P275/40ZR17 HW4 0-3625 12.03 6.4 18.57 19.86 7.0 17.64 18.87 P275/40ZR17 HW4 ST/NVL GDY 1070 S 0088 NEW
 LOWER TWC 3500

CHEVROLET CORVETTE CONVERTIBLE (1YV67)

auto trans & GDY P275/40ZR17 HW4 0-3750 12.96 6.5 17.82 19.06 7.2 16.96 18.14 P275/40ZR17 HW4 ST/NVL GDY 1070 R 0088 NEW
 LOWER TWC 3625
 man. trans & GDY P275/40ZR17 HW4 0-3750 12.66 6.5 18.24 19.51 7.2 17.35 18.56 P275/40ZR17 HW4 ST/NVL GDY 1070 R 0088 NEW
 LOWER TWC 3625

CHEVROLET CORVETTE HATCHBACK COUPE (1YZ07) with Manual 6-Speed Transmission

GDY P(275/40&315/35)ZR17 frt&rear3875 Only 12.81 6.1 18.74 20.05 6.7 17.89 19.14 P315/35ZR17 HW4 ST/NVL GDY 1071 T 008
 GDY P(275/40&315/35)ZR17 frt&rear 0-3750 12.70 6.1 18.31 19.59 6.7 17.48 18.70 P315/35ZR17 HW4 ST/NVL GDY 1071 T 003H
 LOWER TWC 3625