

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-6-78
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 1994 model-year 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: R1G5.7VJGAEA Displacement: 5.7 Liters (350 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Secondary Air Injection
- Exhaust Gas Recirculation
- Dual Three Way Catalytic Converters
- Dual Heated Oxygen Sensors
- Sequential Multiport 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 as follows:

| <u>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 as follows:

| <u>Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> |
|---------------------|------------------------|------------------------|
| 0.31 | 1.2 | 0.7 |

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 emission credits for its estimated California sales of federally certified 1994 model 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 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.

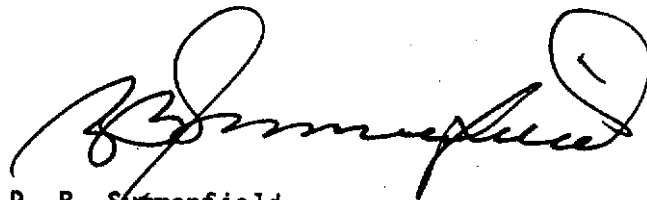
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 13th day of May, 1993.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

CERTIFICATE INFORMATION

16.03.00.00

ENGINE FAMILY..... R1G5.7VJGAEA

EVAPORATIVE FAMILY..... R1G1058AYMOL

CARLINES TO BE COVERED:

| CARLINE NAME | CARLINE CODE |
|--------------|--------------|
| CORVETTE | 12055 |

ISSUED: 04-20-93 (ML-RP258)

16-R1G5.7VJGAEA-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 - Cutlass Ciera, Cutlass Cruiser, Century, Century Wagon
- B - Caprice, Custom Cruiser, Roadmaster Wagon, Coachbuilder Wagon, Roadmaster, Caprice Wagon
- C - Ninety-Eight, Park Avenue
- D - Fleetwood, Limousine, Funeral Coach/Hearse
- E - Toronado, Riviera, Eldorado, Trofeo
- F - Camaro, Firebird
- H - Bonneville, Eighty-Eight, LeSabre
- J - Cavalier, Sunbird, Cavalier Wagon
- K - Seville
- Ksp - Deville, Concours
- L - Corsica, Beretta
- N - Grand Am, Achieva, Skylark
- W - Grand Prix, Regal, Cutlass Supreme, Lumina
- Y - Corvette
- Z - Saturn

Digit 3 - Trim Level

A, B, C, D, etc.

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: 04-20-93
(ML-RP258)

REVISED:

17-R1G5.7VJGAEA-1
(1994)

17-57VJG

(1994)

CHEVROLET LIGHT DUTY VEHICLE MODEL IDENTIFICATION

| <u>MODEL</u> | <u>NAME</u> | <u>CAR LINE</u> | <u>CODE</u> |
|--------------|-------------------------------|-----------------|-------------|
| 1BL19 | CAPRICE CLASSIC SEDAN | CAPRICE | 12040 |
| 1BN19 | CAPRICE CLASSIC LS SEDAN | | 12040 |
| 1BL35 | CAPRICE CLASSIC STATION WAGON | CAPRICE WAGON | 12045 |
| 1FP87 | CAMARO COUPE | CAMARO | 12025 |
| 1FP67 | CAMARO CONVERTIBLE | | 12025 |
| 1JC37 | CAVALIER RS COUPE | CAVALIER | 12060 |
| 1JC69 | CAVALIER RS SEDAN | | 12060 |
| 1JF37 | CAVALIER Z24 COUPE | | 12060 |
| 1JC35 | CAVALIER STATION WAGON | CAVALIER WAGON | 12065 |
| 1JC67 | CAVALIER RS CONVERTIBLE | CAVALIER | 12060 |
| 1JF67 | CAVALIER Z24 CONVERTIBLE | | 12060 |
| 1LT69 | CORSICA SEDAN | CORSICA | 12010 |
| 1LV37 | BERETTA COUPE | BERETTA | 12020 |
| 1LW37 | BERETTA Z26 COUPE | | 12020 |
| 1WL27 | LUMINA COUPE | LUMINA | 12050 |
| 1WL69 | LUMINA SEDAN | | 12050 |
| 1WN27 | LUMINA EURO COUPE | | 12050 |
| 1WN69 | LUMINA EURO SEDAN | | 12050 |
| 1WP27 | LUMINA Z34 COUPE | | 12050 |
| [1YY07 | CORVETTE HATCHBACK COUPE | CORVETTE | 12055] |
| 1YY67 | CORVETTE CONVERTIBLE | | 12055] |

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: R1G5.7VJGAEA

PASSENGER CARS X

LIGHT DUTY TRUCKS

MEDIUM DUTY VEHICLES

FUEL TYPE: GAS

STANDARDS TYPE: AB965

VEHICLE TYPE: NA

ENGINE CONFIG: V8

LITER (CID): 5.7 (350)

EVAP FAMILY: R1G1058AYM0L

ENGINE: FRONT X MID REAR

DRIVE: FWD RWD X 4WD-FT 4WD-PT

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: AIR-EGR-2TWC-2H02S-SFI-~~RS~~

DPA: SECTION 08.13.02.00

| ENG CODE | VEH MODELS (SEE PAGE 1) | TRANS TYPE: A-AUTO M-MAN | EQUIV TEST WEIGHT | IGN SYSTEM (ECM/PCM) PART NO. | EGR SYSTEM PART NO. | CATALYST PART NO. |
|----------|----------------------------|--------------------------------|----------------------|-------------------------------------|------------------------|---|
| 1 | 1YZ07 | M | 3750 | 16190641 | 17093135 | 25129492, 25129502, 25129503, 25143612 |

ISSUED: 04-20-93
(ML-RP258)

REVISED:

17-R1G5.7VJGAEA-2
(1994)

17-57VJG