

E. V. D.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-392
Relating to Certification of New Heavy-Duty Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43835 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1987 model-year General Motors Corporation motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the gasoline engines listed below:

| <u>Engine Manufacturer</u> | <u>Engine Family</u> | <u>Displacement Cubic Inches (Liters)</u> | <u>Engine Model-Year and Certification Executive Order No.</u> |
|----------------------------|-----------------------------------|---|--|
| General Motors Corporation | GGMO5.7AGB5 | 350 (5.7) | 1986 A-6-351 |
| | GGMO7.4AGB5 | 366, 454 (6.0, 7.4) | |
| <u>Engine Family</u> | <u>Hydrocarbons gm/bhp-hr</u> | <u>Carbon Monoxide gm/bhp-hr</u> | <u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u> |
| GGMO5.7AGB5 | 0.4 | 21 | 3.5 |
| GGMO7.4AGB5 | 0.2 | 23 | 3.6 |

BE IT FURTHER RESOLVED: That 1987 model-year vehicle models listed on the attached sheet 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 Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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.

Executed at El Monte, California this 11th day of August, 1986.

Bob Cross for

K. D. Drachand, Chief
Mobile Source Division

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer General Motors Corporation

Executive Order No.A-6-392

Heavy Duty Gasoline Powered Vehicles

Engine Families
GGM05.7AGB5 GGM07.4AGB5

Engine CID Values Appear Below

Vehicle Models (Series)

| | | | |
|----------------------------|------------|-----|-----|
| Forward Control - G Models | | 350 | |
| Hi-Cube Van/Magnavan | - G30 | 350 | |
| Cutaway Van/Vandura Sp1. | - G30 | 350 | |
| Van/Vandura | - G30 | 350 | |
| Sportvan/Rally Wagon | - G30 | 350 | |
| | | | |
| Forward Control - P Models | | 350 | |
| Forward Control Chassis | - P20, P30 | 350 | |
| Step-Van/Value Van | - P20, P30 | | 454 |
| Motor Home Chassis | - P30 | | |
| | | | |
| Conventional Cab & Chassis | | 350 | |
| C5D042 | | 350 | 366 |
| C6D042 | | | 366 |
| C7D042, C7D064 | | | |
| | | | |
| School Bus | | 350 | 366 |
| B6P042 | | | |
| | | | |
| Forward Control Chassis | | 350 | 366 |
| P6T042 | | | |

ISSUED: 06-20-85

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