State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-496
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 Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1990 model-year General Motors Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds are certified using the gasoline engines listed below:

Engine Manufacturer	Engine Family	Displacement Liters	(Cubic Inches)	Engine Model Year and Certification Executive Order No.	
General Motors	LGM07.0AGA3	7.0	(427)	1990	A-6-495

The following are the certification emission standards for these engine families:

Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
1.9	37.1	6.0

The following are the certification emission values for these engine families:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
LGM07.0AGA3	1.3	26.4	3.8

BE IT FURTHER RESOLVED: That 1990 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 Code of Regulations, 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 Code of Regulations, Section 2036 and California Health and Safety Code Section 43205.5).

Engines certified under the 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 27th day of July, 1989.

K. D. Drachand, Chief
Mobile Source Division

(FOR CARB USE ONLY)

(1990)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

HEAVY DUTY GASOLINE VEHICLES

(EVAPORATIVE)

Manufacturer: General Motors Corporation

Executive Order No.: A-6- 496

Engine Families:

LGM07.0AGA3

Vehicle Models (Series)

Engine CID Values Appear Below

Forward Control - G Models
- Hi-Cube Van/Magnavan - G30
- Cutaway Van/Vandura Spl - G30
- Van/Vandura - G30
- Sportvan/Rally Wagon - G30

Forward Control - P Models
- Forward Control Chassis - P20
- Step-Van/Value Van - P20

- Forward Control Chassis - P30
- Motor Home Chassis - P30
- Step-Van/Value Van - P30

Conventional Cab & Chassis
- C5D042
- C6D042
- C7D042, C7D064

School Bus
- B6P042
- S7T042

Forward Control Chassis
- [redacted]
- P6T042

427

[redacted]
- [redacted]
- [redacted]
- [redacted]

[redacted]
- [redacted]

ISSUED: 06-27-89 REV. NO.: