

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-295
Relating to Certification of New Motor Vehicle Engines

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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 Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following General Motors Corporation 1984 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
EGM05.7AGB7	350 (5.7)	Air Injection - Pump Exhaust Gas Recirculation
EGM07.4AGB7	454 (7.4)	Air Injection - Pump Exhaust Gas Recirculation

Engine models and codes are listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model-year heavy-duty engine exhaust emission standards and the following certification emission values:


<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>
EGM05.7AGB7	0.4	23	4.0
EGM07.4AGB7	0.2	19	3.6

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).

Engines 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 9th day of August, 1983.


K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer GENERAL MOTORS CORPORATION Page 1
Engine Family EGM05.7AGB7 CID-Type 350-V8 Eng. Codes
ECS (Special Features) AIP/EGR

Engine Model (Engine Code)	Ignition System EI, CA, VA Delco Remy Distrib. Part Number	Fuel System Rochester Carb. Part Number	EGR Valve Part Number	Label Ident. Part No. Code
LT9 (1)	1103420 (CA/VA)	17084500 17084501 4V	17084724	*XHH XMN XHJ XHK XHM
LF5 (2)	1103601 (CA)	17084432 2V	17084834	GCH
LF5 (3)	1103601 (CA)	17084433 2V	17084837	GCH

- * XHH - 3-speed automatic transmission and all manual transmissions; all C/K200/300; P300 models.
- XMN - all manual transmissions; P300 models.
- XHJ - 4-speed automatic transmissions only; C/K200 models.
- XHK - 3-speed automatic transmissions only; G300 models.
- XHM - 4-speed automatic transmissions only; G300 models.

Date of Issue: 07-15-83

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1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer GENERAL MOTORS CORPORATION Page 2
Engine Family EGM07.4AGB7 CID-Type 454-V8 Eng. Code _____
ECS (Special Features) AIP, EGR

Engine Model (Engine Code)	Ignition System EI, CA	Fuel System 4V	EGR Valve	Label Ident.
	Delco Remy Distrib. Part Number	Rochester Carb. Part Number	Part Number	Part No. Code
LE8 (1)	1103376	17084502	17084725	*XHN XHR

* XHN - All manual and automatic transmissions; C200/300, K300.
XHR - All manual and automatic transmissions; P300.