

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-294-1  
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>
EGM04.8AGA4	292 (4.8)	Air Injection - Pump Exhaust Gas Recirculation
EGM07.0ABB3	366, 427 (6.0, 7.0)	Air Injection - Pump

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>
EGM04.8AGA4	0.2	20	4.4
EGM07.0ABB3	0.2	17	4.3

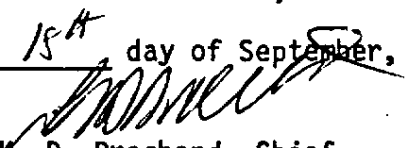
BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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.

This Executive Order supersedes Executive Order A-6-294, dated July 12, 1983.

Executed at El Monte, California this 15<sup>th</sup> day of September, 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 EGM04.8AGA4 CID-Type 292-L6 Eng. Code \_\_\_\_\_  
ECS (Special Features) AIP/EGR

Engine Model (Engine Code)	Ignition System EI, CA, VA	Fuel System 1V	EGR Valve	Label Ident.
	Delco Remy Distrib. Part Number	Rochester Carb. Part Number	Part Number	Part No. Code
L25 (1) 292 CID	1110753 (CA/VA)	17084309 17084329	17084787	XHF

Date of Issue: 06-13-83 . E.O. No. UPDATED TO A-6-294-1, BY  
0108V/ RC No. 1 (AFFECTS PG. 2 ONLY), ON 091383.

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

Manufacturer GENERAL MOTORS CORPORATION Page 2  
 Engine Family EGM07.0ABB3 CID-Type 366/427-V8 Eng. Code \_\_\_\_\_  
 ECS (Special Features) AIP

Engine Model (Engine Code)	Ignition System	Fuel System	EGR Valve	Label Ident.
C.I.D.	Delco Remy Distrib. Part Number	<del>Delco Remy</del> 4V <i>HOLLEY</i> Carb. Part Number	Part Number	Part No. Code
L43 (2) 427 CID	1103377	2078346 2078347	None	GCD
L86 (3) 366 CID	1103377	2078345	None	GCF

Date of Issue: 06-13-83

REV.: 07-25-83; Added eng. code 3 and label identification  
for eng. code 2.

0108V/