

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-24
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1975 model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
GM 113	350	LS9	Air Injection Reactor
GM 113	400	LF4	Air Injection Reactor
GM 115	454	LF8	Air Injection Reactor and Exhaust Gas Recirculation

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
GM 113	7	18
GM 115	6	22

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 21 day of August, 1974.

G. C. Hass
G. C. Hass, Chief
Division of Vehicle
Emissions Control

**AIR RESOURCES BOARD
SUPPLEMENTARY INFORMATION
1975 MODEL YEAR - HEAVY DUTY GASOLINE ENGINES**

MANUFACTURER: General Motors Corporation

EXECUTIVE ORDER NO. A-6-24

Engine		Distributor		Fuel System		Emission Control System		Tune-Up Specifications		
Model	CID	Type	Mfr. and Part No.	Type	Mfr. and Part No.	Type	EGR Part No. and Service *	Idle RPM	Basic Timing	Idle Mixture
3M 113	350	C/V	Delco 1112884	4 bbl	Rochester	AI		700 in neutral	2° BTDC @ 700 RPM in Neutral	Lean drop method
					7045583					
					7045585					
					7045586					
LS9	350	C/V	7045584						800-700 RPM	
LF4	400	C/V	7045589							800-700 RPM
LF4	400	C/V	7045588							770-700 RPM
3M 115	454	C/V	Delco 1112869	4 bbl	7045512	AI/EGR	17050064	600 in neutral	8° BTDC	Lean drop method
					7045517					
							1 - 12,000 miles		@ 600 RPM in Neutral	725-600 RPM

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

*** Service**

I - Inspection, replace as needed.
R - Replace