

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-40  
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 family described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
GM 114	366	L86	Air Injection
GM 114	427	L43	Air Injection

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 114	6	26

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 22 day of November, 1974.

*G. C. Hass*

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

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

MANUFACTURER: GENERAL MOTORS CORPORATION

Engine		Distributor		Fuel System		Emission Control System		Tune-Up Specifications		
Model	CID	Type	Mfg. and Part No.	Type	Mfg. and Part No.	Type	EGR Part No. *	Idle RPM	Basic Timing	Idle Mixture
IM 114 L 86	366	C	Delco Remy 4 Bbl. 1112890	4 Bbl.	Holley 717723	AI	-	700 RPM in Neutral	8° BTDC	Lean drop method.
IM 114 L 43	427	C	Delco Remy 4 Bbl. 1112890	4 Bbl.	Holley 717724	AI	-	700 RPM in Neutral	8° BTDC	Lean drop method.

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