

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-52
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-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1976 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 113	350	LS9	Air Injection
	400	LF4	Air Injection
	350	LF9	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.

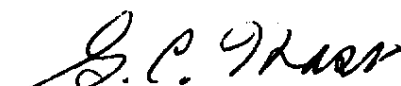
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
GM 113	8	28

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 14 day of August, 1975.


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

MANUFACTURER: General Motors Corporation

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Family	Model	CID	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timings	Idle Mixture
			Type	Mfr. and Part No.	Type	Mfr. and Part No.	Type	EGR Part No. and Service *			
GM 113	LS9	350	C/V	1112884	4bb1	Rochester 7045583- 85-86	AI		700 RPM in neutral	2°BTDC	Lean Drop Method from 800 to 700
	LS9	350	C/V	1112884	4bb1	7045584	AI		700 RPM in neutral	2°BTDC	Lean Drop Method from 800 to 700
	LF4	400	C/V	1112884	4bb1	7045589	AI		700 RPM in neutral	2°BTDC	Lean Drop Method from 770 to 700
	LF4	400	C/V	1112884	4bb1	7045588	AI		700 RPM in neutral	2°BTDC	Lean Drop Method from 770 to 700
	LF9	350	C	1112885	2bb1	17056434	AI		600 RPM in neutral	4°BTDC	Lean Drop Method from 675 to 600
	LF9	350	C	1112885	2bb1	17056433	AI		600 RPM in neutral	4°BTDC	Lean Drop Method from 675 to 600

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
RM - Engine Modifications

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

* Service

I - Inspection, replace as needed.
R - Replace