E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-71
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:

Family	Engine Size CID	Engine Model	Exhaust Emission Control System
GM 312	455	455	Engine Modification

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:

Engine Family	Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
GM 312	8	27

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 18 day of September, 1975.

G. C. Hass

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR - HEAVY DUTY GASOLINE ENGINES

MANUFACTURER: General Motors Corporation

EXECUTIVE ORDER NO. A-6-71

Engine				Distributor		Fuel System		Emission Control System		Tune-Up Specifications		
Family	Model	CID	Code	Type	Mfgr. and Part No.	Type	Mfgr. and Part No.	Type	EGR Part No. and Service *	Idle RPM	Basic Timing	Idle Mixture
GM 312	455	455	3	C & V	1112945	4 BBL	Rochester 7045554	EM	--	600 RPM In Drive	8°BTDC @ 1100 RPM	Idle CO method (lean drop method if CO meter is not available) if idle CO is over .5% reset to .2% maximum.

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