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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-72
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 114 | 366 | L86 | Air Injection |
| | 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 24 day of November, 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-6-72

| Family | 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 |
| GM 114 | L86 | 366 | C | Delco 1112890 | 4bbl | Holley 793982 | AI | | 700 RPM In Neutral | 8°BTDC | Lean Drop Method |
| | L86 | 366 | C | Delco 1112890 | 4bbl | Holley 793982 | AI | | 700 RPM In Neutral | 8°BTDC | Lean Drop Method |
| | L43 | 427 | C | Delco 1112890 | 4bbl | Holley 793985 | 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

- * Service
 FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
 TR - Thermal Reactor
 I - Inspection, repl: as needed.
 R - Replace