

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-15  
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;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1974 model-year gasoline-powered engines in its heavy-duty motor vehicles are approved for the engine family described below:

| <u>Family</u> | <u>Engine Size<br/>CID</u> | <u>Engine Model</u> | <u>Exhaust Emission<br/>Control System</u>                       |
|---------------|----------------------------|---------------------|--|
| GM 211        | 455                        | 455                 | Controlled Combustion<br>System and Exhaust<br>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<br/>Family</u> | <u>Hydrocarbon plus Nitrogen Dioxide<br/>grams/brake horsepower-hour</u> | <u>Carbon Monoxide<br/>grams/brake horsepower-hour</u> |
|--------------------------|--|--|
| GM 211                   | 13   | 19   |

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 of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 11<sup>th</sup> day of November, 1973.

JOHN A. MAGA  
Executive Officer

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION

1974 Model Year

Engines for Heavy-Duty Vehicles

Manufacturer:

GENERAL MOTORS CORPORATION

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| Engine Model | Engine C.I.D.. | Carburetor No. of Venturi | Engine Family | Idle RPM           | Tune-Up Specifications        |   |
|--------------|----------------|---------------------------|---------------|--------------------|-------------------------------|---|
|              |                |                           |               |                    | Basic Timing                  | Idle CO or AFR                          |
| Pontiac 455  | 455            | 1 - 4V                    | GM 211        | 750 RPM in Neutral | 12° BTDC @ 750 RPM in Neutral | If more than 0.3%, reset to 0.2% (max.) |

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 SUPPLEMENTAL INFORMATION  
 1974 Model Year

Engines for Heavy-Duty Vehicles

Manufacturer:

| Engine Model | Engine C.I.D. | Carburetor No. of Venturi | Distributor Make & No.   | Type Adv.* | Carburetor Make No.             | Emission Control System |     |             |
|--------------|---------------|---------------------------|--|------------|---------------------------------|-------------------------|-----|-------------|
|              |               |                           |  |            |                                 | Exhaust                 | NOx | Evap. Other |
| Pontiac 455  | 455           | 1 - 4V                    | Delco Remy 1112513*<br>1112807<br><br>* Optional EMC distributor | C - V      | Rochester and Carter<br>7044267 | CCS,<br>TCS             | EGR | Can         |

\* C-Centrifugal  
 V-Vacuum  
 VR-Vacuum Retard