State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-233
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43835 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 model year General Motors Corporation motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the gasoline engines listed below:

| Engine Manufacturer | Engine Family | Displacement Cubic Inches (Liters) | Engine Model Year and Certification Executive Order No. |
|---|---|---|---|
| General Motors | CGM04.8ABA7 | 292 (4.8) | 1982 A-6-232 |
| | CGM05.7ABBX | 350 (5.7) | 1982 A-6-232 |
| | CGM07.0ABB5 | 366 (6.0) | 1982 A-6-232 |
| | CGM07.0ABB5 | 427 (7.0) | 1982 A-6-232 |
| | CGM07.4ABBX | 454 (7.4) | 1982 A-6-232 |

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the vehicle 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 decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

| Engine Family | Hydrocarbons gm/bhp-hr | Carbon Monoxide gm/bhp-hr | Hydrocarbons + Nitrogen Oxides gm/bhp-hr |
|---|---|---|---|
| CGM04.8ABA7 | 0.1 | 16 | 5.6 |
| CGM05.7ABBX | 0.4 | 17 | 5.3 |
| CGM07.0ABB5 | 0.3 | 18 | 5.6 |
| CGM07.4ABBX | 0.5 | 21 | 5.4 |

BE IT FURTHER RESOLVED: That 1982 model year vehicle models listed on the attached sheet also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles", as last amended June 26, 1980.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 6th day of August, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer GENERAL MOTORS CORP. Executive Order No. A-6-233 Page 1

Heavy Duty Gasoline powered vehicles

| Vehicle Models (Series) | | Engine Families CGM 4.8ABA7 | 5.7ABBX | 7.0ABB5 | 7.4ABBX |
|---|---|---|---|---|---|
| | | Engine CID values appear below | | | |
| Conventional Trucks | | | | | |
| 2-dr. Cab Chassis | - C20,C30,K30 | 292 | 350 | | 454 |
| | K20 | 292 | 350 | | |
| 2-dr. Pickup | - C20,C30, K30 | 292 | 350 | | 454 |
| | K20 | 292 | 350 | | |
| 4-dr. Cab Chassis | - C20,C30,K30 | 292 | 350 | | 454 |
| 4-dr. Pickup | - C20,C30,K30 | 292 | 350 | | 454 |
| Suburban | - C20 | | 350 | | 454 |
| | K20 | | 350 | | |
| Forward Control - G Models | | | | | |
| Hi-Cube Van/Magnavan | - G30 | | 350 | | |
| Cutaway Van/Vandura Spl. | - G30 | | 350 | | |
| Van/Vandura | - G30 | | 350 | | |
| Sportvan/Rally Wagon | - G30 | | 350 | | |
| Forward Control - P. Models | | | | | |
| Forward Control Chassis | - P30 | 292 | 350 | | |
| Motor Home Chassis | - P30 | | | | 454 |
| Step-Van/Value Van | - P30 | 292 | 350 | | |
| Forward Control | - P4T042 | 292 | | | |
| Conventional Cab & Chassis | | | | | |
| C5D042 | | | 350 | | |
| C6D042 | | | 350 | 366 | |
| C7D042,C7D064 | | | | 366,427 | |
| School Bus | | | | | |
| B6P042 | | | 350 | 366,427 | |
| Forward Control Chassis | - P20 | | 350 | | |
| Step-Van/Value Van | - P20 | | 350 | | |

Issued: 080681. Forward Control P20 models added by letter 2P044, on 092381. 427 CID added to B6P042, to correct omission, on 041282.