

State of California  
AIR RESOURCES BOARD

## EXECUTIVE ORDER A-6-738

## Relating to Certification of New Heavy-Duty 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-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year General Motors Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds are certified using the Otto-cycle engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Engine Model Year and Certification Executive Order No</u>	
General Motors	TGM7.0C5GAAA	6.0 & 7.0 (366 & 427)	1996	A-6-735
	TGM7.4C5GAEA	7.4 (454)	1996	A-6-735

The certification exhaust emission standards for these engine families in grams per brake horsepower-hour are:

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.9	37.1	5.0

The certification exhaust emission values for these engine families in grams per brake horsepower-hour are:

<u>Engine Family</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
TGM7.0C5GAAA	1.4	18.7	4.2
TGM7.4C5GAEA	0.4	6.8	4.2

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FUTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

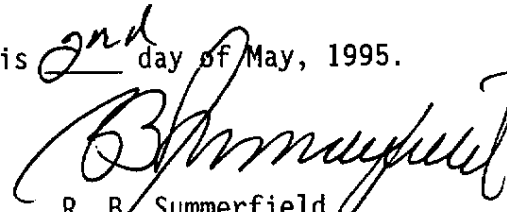
BE IT FURTHER RESOLVED: That for the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model year.

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 provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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 and attachments.

Executed at El Monte, California this 2nd day of May, 1995.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

(FOR CARB USE ONLY)

17.00.00.00-3  
(1996)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

HEAVY DUTY GASOLINE VEHICLES

GREATER THAN 14,000 GVWR

Manufacturer: General Motors Corporation

Executive Order No.: A-6-738

Engine Families:

TGM7.4C5GAEA

Vehicle Models (Series)

Engine CID Values Appear Below

Forward Control - G Models

Hi-Cube Van/Magnavan - G30  
Cutaway Van/Vandura Sp1 - G30  
Van/Vandura - G30  
Sportvan/Rally Wagon - G30

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Forward Control - P Models

Forward Control Chassis - P20  
Step-Van/Value Van - P20

Forward Control Chassis - P30  
Motor Home Chassis - P30  
Step-Van/Value Van - P30

Suburban  
CK20

Pickup  
C30

ISSUED: 03-22-95

REV. NO. :

(FOR CARB USE ONLY)

17.00.00.00-5  
(1996)

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HEAVY DUTY GASOLINE VEHICLES

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Forward Control - P Models

Forward Control Chassis - P20  
Step-Van/Value Van - P20

Forward Control Chassis - P30  
Motor Home Chassis - P30  
Step-Van/Value Van - P30

Conventional Cab & Chassis

C6H042, C7 366, 427  
C7H042, C7H064 366, 427

School Bus

B7T042 366

Forward Control Chassis

P6T042 366, 427

Pickup

CK20CC  
C20  
CK30

Suburban

C20

ISSUED: 03-22-95

REV. NO.: