State of California AIR RESOURCES BOARD

FXECUTIVE 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:

Engine <u>Manufacturer</u>	Engine Family	Engine Displacement Liters (Cubic Inches)	Engine Model Year and Certification Executive Order No
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:

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

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

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

BE IT FURTHUR 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

R. B. Summerfield

Assastant 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

454

Vehicle Models (Series)

Engine CID Values Appear Below

Forward Control - G Models

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

Sportvan/Rally Wagon -

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

SUED: 03-22-95

REV. NO.:

(FOR CARB USE ONLY)

17.00.00.00-5 (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:

TGM7.0C5GAAA

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

Forward Control - P Models

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

Forward Control Chassis - P30 otor Home Chassis - P30 step-Van/Value Van - P30

Conventional Cab & Chassis

C6H042. C7 C7H042, C7H064 366, 427

School Bus B7T042

Forward Control Chassis P6T042

366, 427

366

Pickup CK20CC C20 CK30

Suburban C20

SUED: 03-22-95

REV. NO.: