

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-320-1

Relating to Certification of New Medium-Duty Motor Vehicles

AM GENERAL 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 AM General Corporation 1995 model-year motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the Diesel-cycle engine listed below:

Fuel Type: Diesel

<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	SGM6.5C6DAAB	6.5	(395)	1995	A-6-700-A

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

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Emission Standard</u>	<u>Particulates</u>	
				<u>Averaging Value</u>	<u>Family Limit</u>
1.3	15.5	5.0	0.10	0.10	0.07

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

<u>Engine Family</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Particulates</u>
SGM6.5C6DAAB	0.6	9.9	2.8	0.07

BE IT FURTHER RESOLVED: That, pursuant to Title 13, California Code of Regulations, Section 1960.1(h)(1)(3), the listed vehicle models are certified to the exhaust emission standards and test procedures applicable to 1994 model-year heavy-duty diesel-cycle engines (Title 13, California Code of Regulations, Section 1956.8) based on a phase-in compliance plan submitted by the manufacturer.

BE IT FURTHER RESOLVED: That, based on the exhaust emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the standards applicable to 1995 model-year medium-duty vehicles, set forth in Title 13, California Code of Regulations, Section 1960.1(h).

BE IT FURTHER RESOLVED: That the engines used in the listed vehicle models are included in a diesel particulate averaging program as permitted in the "California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Engines and Vehicles, amended July 12, 1991," referenced section 86.091-11(a)(1)(iv)(c).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models are not subject to the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

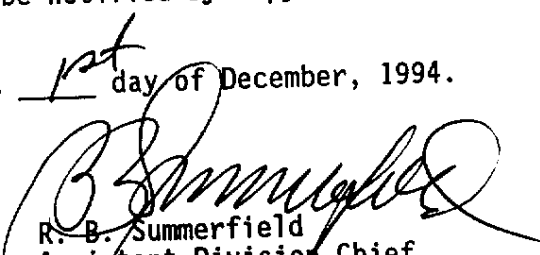
BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That, for the listed vehicle models, the manufacturer has submitted 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 1st day of December, 1994.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

LISTED VEHICLES models

EO# A-320-1

This application covers vehicles manufactured by AM General Corporation. The vehicle model is the HUMMER®, and includes two and four door versions, and well as an open top version and a station wagon body. The Gross Vehicle Weight Rating of each version ranges from 10,300 pounds to 10,800 pounds.

The vehicles covered by this application will be equipped with a 6.5L diesel engine manufactured and certified by General Motors Corporation.

The General Motors engine family designation is SGM6.5C6DAAB.