

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-320-9✓  
Relating to Certification of New Medium-Duty Motor Vehicles

AM GENERAL CORPORATION

Pursuant to the authority vested in the Air Resources Board at Sections 43100, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned at Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) between 8,501 and 14,000 pounds are certified using the diesel-cycle engines listed below:

Model Year: 2001✓

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 Corporation	1GMXH06.5521✓	6.5✓ (395)	2001 A-6-1010

Engine and vehicle models and codes are listed on attachments.

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

<u>Non-Methane Hydrocarbons + Oxides of Nitrogen</u>	<u>Carbon Monoxide</u>	<u>Particulate Matter</u>
3.9	14.4	0.10

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

<u>Non-Methane Hydrocarbons + Oxides of Nitrogen</u>	<u>Carbon Monoxide</u>	<u>Particulate Matter</u>
3.6	1.2	0.07

BE IT FURTHER RESOLVED: That the listed vehicle models are certified to the optional standards and test procedures applicable to incomplete and diesel medium-duty vehicles between 8,501 and 14,000 pounds GVWR pursuant to Title 13, California Code of Regulations, Section 1956.8 (g).

BE IT FURTHER RESOLVED: That the listed vehicle models are subject to the in-use compliance provisions applicable to 1995 and subsequent model-year medium-duty vehicle engines set forth in Title 13, California Code of Regulations, Section 2139 (c).

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

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Sections 2035 et seq.).

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" (Title 13, California Code of Regulations, Section 1965).

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 20<sup>th</sup> day of July 2000.



R. B. Summerfield, Chief  
Mobile Source Operations Division

SUPPLEMENTAL DATA SHEET

Air Resources Board--Medium-Duty Vehicle Application for Certification

2001 MY HUMMER®  
Engine Family: 1GMXH06.5521

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**Certification Review Sheet Item #2--Vehicle Model and Engine Family Identification**

\* Vehicle Model      2001 Model Year HUMMER

2001 Commercial HUMMER Models:

- XLC2 - Expanded Two-Door Hardtop
- HMCO - Four-Door Open Top
- HMC4 - Four-Door Hardtop
- HMCS - Four-Door Station Wagon
- HMSB - Four-Door Slant Back
- KSC2 - Two-Door Hardtop
- KSCO - Four-Door Open Top
- KSC4 - Four-Door Hardtop
- KSCS - Four-Door Station Wagon
- KSSB - Four-Door Slant Back

\* Engine Family      1GMXH06.5521

This engine is purchased as a complete unit by AM General from General Motors. No modifications or changes are made by AM General to the engine or the associated engine controller and exhaust emissions control equipment. Emission Certification of this engine was obtained by General Motors--reference **Executive Order A-6-1010**. A copy of this Executive Order is included in **Section A** of this Application for Certification.