State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-551
Relating to Certification of New Heavy-Duty Motor Vehicle Engines

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 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;

IT IS ORDERED AND RESOLVED: That the following General Motors Corporation 1992 model diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 8,500 pounds:

Fuel Type: Diesel

Engine Family	Engine Displacement Liters (Cubic Inches)	Exhaust Emission Control Systems and Special Features
NGM06.5EAB5	6.5 (395)	Indirect Diesel Injection Turbocharger

Engine models and codes are listed on attachments.

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
1.3	15.5	5.0	0.25

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

Engine Family	Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
NGM06.5EAB5	0.4	2.0	3.7	0.20

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.).

Engines 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 11th day of June, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

(1992)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: GENERAL MOTORS CORPORATION EXECUTIVE ORDER NO.: A-6-551

ENGINE FAMILY: NGM06.5EAB5 LITER (CI): 6.5L (395) ENGINE TYPE: V8

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: IDI, TC

ENG MODEL (ENG CODE)	FUEL INJECTION PUMP MFR PART NO.	INJECTOR MFR PART NO.	MAXIMUM RATED HP AT RPM	FUEL RATE MM3/STROKE (LBS/HR)	PART./TRAP CATALYST MFR PART NO.
L65 (1)	10183901 14098655*	GENERAL MOTORS 10183974	200 @ 3400	59.5 (89.7)	NA
L65 (2)	10154607 10154608*	GENERAL MOTORS 10183974	185 @ 3400	57.5 (86.7)	NA

* Artic, 1.2 centistoke

ISSUED: 002 REV. NO.: