State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-603

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 1993 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	Liters	(Cubic Inches)	Exhaust Emission Control Systems and Special Features
PGM06.2DABX	6.2	379	Indirect Diesel Injection

Engine models and codes are listed on attachments.

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
1.3	15.5	5.0	0.25

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

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
PGM06.2DABX	0.3	1.7	3.8	0.22

BE IT FURTHER RESOLVED: That for the listed engine 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, 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 21 day of April, 1992.

for R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17-PGM06.2DABX-1

(FOR CARB USE ONLY)

(1993)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: GENERAL MOTORS CORPORATION EXECUTIVE ORDER NO.: A-6-603

ENGINE FAMILY: PGM06.2DABX LITER (CI): 6.2L (379) ENGINE TYPE: V8

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EM, IDI

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.
6.2L (1)	10154615 10154616*	GENERAL MOTORS 10163737 10233972	165 @ 3500	50.5 (78.4)	NA
6.2L (2)	10154617**	GENERAL MOTORS 10163737 10233972	155 @ 3500	45.5 (70.6)	NA
6.2L (3)	10154678	GENERAL MOTORS 10163737 10233972	120 @ 2600	47.0 (54.2)	NA

* Artic, 1.2 centistoke

** High altitude

ISSUED: 02-11-92 REV. NO.: 001