State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-232-2
Relating to Certification of New Motor Vehicle Engines

RENAULT VEHICULES INDUSTRIELS

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 Renault Vehicules Industriels 1983 model-year diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
MI 06 02 12	335	(5.5)	(Acceleration Smoke Puff Limiter) (Aftercooled) (Turbocharged)

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Hydrocarbons + Nitrogen Oxides gm/bhp-hr
MI 06 02 12	0.5	5	5.1

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 regulations (Title 13, California Administrative Code, Section 2036).

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 attachment.

Executed at El Monte, California this 1st day of February, 1983.

K. D. Drachand, Chief
Mobile Source Control Division

E.O. #A -232-2

198 3 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

Manufacturer Renault Vehicules Industriels Page 1

Engine Family MI 06 02 12 CID (Liter)-Type 335 (5.5) I6

ECS (Special Features) (Acceleration Smoke Puff Limiter, Aftercooled, Turchocharged)

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm^3/stroke	Label Ident.
MIDR 06 02 12E	R. Bosch Gmbh 5000135504	R. Bosch Gmbh 5000659163	164 @ 2800	75	E
MIDR 06 02 12F	5000135507		165 @ 2600	77	F

Date of Issue -

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