

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-31-3
Relating to Approval of New Motor Vehicles

HINO MOTORS, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Hino Motors, Ltd. 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
EB	554.3	EB 100	6 cylinder-in line
	554.3	EB 200	6 cylinder-in line
	601.5	EB 300	6 cylinder-in line

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
EB	7	3

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 13 day of September, 1974.


G. C. Hass, Chief
Division of Vehicle
Emissions Control

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: HINO MOTORS, LTD. EXECUTIVE ORDER NO. A-31-3 PAGE NO. 1

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-up Specification		Fuel Rate	Remarks (Emission System)
						H.P. and RPM	Initial Injection Timing		
EB	EB100	554.3	N.A.	Bosch 6071101390	Diesel Kiki or Nippon Denso	150 HP @ 2350 RPM	18° BTDC @ 450 RPM	99.5+2 MM ³ per stroke	Pre-combustion chamber and heater plug
	EB200	554.3	N.A.	Bosch 6071101380	Diesel Kiki or Nippon Denso	150 HP @ 2350 RPM	18° BTDC @ 450 RPM	99.5+2 MM ³ per stroke	Pre-combustion chamber and heater plug
	EB300	601.5	N.A.	Bosch 6071100910	Diesel Kiki or Nippon Denso	165 HP @ 2350 RPM	18° BTDC @ 450 RPM	103+2 MM ³ per stroke	Pre-combustion chamber and heater plug.

Abbreviations:

- *N.A. - Natural Aspiration.
- T.C. - Turbocharged.
- T.C.A. - Turbocharged and Aftercooled.