State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-179
Relating to Certification of New Heavy-Duty Engines and Vehicles

ISUZU MOTORS, LTD.

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 2000 model-year Isuzu Motors, Ltd. motor vehicles which have a manufacturer's gross vehicle-weight rating (GVWR) greater than 14,000 pounds are certified using Otto-cycle engines listed below:

Engine Manufacturer	Engine Family	Engine Displacement Liters	Engine Displacement Cubic Inches	Engine Model Year and Certification Executive Order No.	
General Motors	YGMXH05.7582	5.7	350	2000	A-6-941

The engine models and codes are listed on attachments.

The following are the certification exhaust emission standards for this engine family in grams per brake horsepower-hour (Title 13, California Code of Regulations, Section 1956.8):

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
1.9	37.1	4.0

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.3	4.9	2.4

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.*).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running-loss and useful-life standards applicable to 1995 and subsequent model-year vehicles in "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the Board's "Specifications for Fill-Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 1965).

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

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 28th day of June 1999.

R. B. Summerfield, Chief
Mobile Source Operations Division

2000 Model Year

HEAVY - DUTY VEHICLE
SUPPLEMENTAL DATA SHEET

Vehicle Manufacturer : Isuzu Motors Limited Executive Order No. A - 20 - 179

Evaporative Emission Family: YSZXE0407ME0

Evaporative Emission Code : 1

Vehicle Model	Fuel Tank Capacity (Gallons)
NPR FORWARD TILTMASTER	32

Engine Family : YGMXH05.7582

2000 MY Specifications are carried over from these of 1999 MY.

Issue Date : May 6, 1999