State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-187

Relating to Certification of New Medium-Duty Motor Vehicles

ISUZU MOTORS, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43835 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-45-9;

IT IS ORDERED AND RESOLVED: That the following motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) between 8,501 and 14,000 pounds are certified using the diesel-cycle engines listed below:

Model Year: 2001

Engine Manufacturer	Engine Family	Engine Displacement Liters (Cubic Inches)		Engine Model Year and Certification Executive Order No.	
Isuzu Motors, Ltd.	1SZXH06.63RK	6.6	(403)	2001	A-20-186-1

Engine and vehicle models and codes are listed on attachments.

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

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Particulate Matter
3.9	14.4	0.10

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

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Particulate Matter
3.8	2.4	0.09

BE IT FURTHER RESOLVED: That the listed vehicle models are certified to the optional standards and test procedures applicable to incomplete and diesel medium-duty vehicles between 8,501 and 14,000 pounds GVWR pursuant to Title 13, California Code of Regulations, Section 1956.8(g).

BE IT FURTHER RESOLVED: That the listed vehicle models are subject to the in-use compliance provisions applicable to 1995 and subsequent model-year medium-duty vehicle engines set forth in Title 13, California Code of Regulations, Section 2139(c).

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1 ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicle 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 listed vehicle 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).

Vehicles 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 21st day of June 2000.

R. B. Summerfield, Chief
Mobile Source Operations Division

ATTACHMENT

EO: A-20-187

ENGINE FAMILY 1SZXH06.63RK

FAMILY MODEL USAGE

Eng. Code	Eng. Model	Disp. L	Exhaust Emission Control System	Model (Usage)	Governor	Trans
663RK	8DF1XS	6.6L	ECM,CAC,TC,DFI*	CK20** (M4)	Limiting	A-5 or M-6
				CK30** (M5)	Speed	A-5 or M-6

*Electronic Control Module, Charged Air Cooler, Turbocharger, Direct Fuel Injection
**General Motors vehicle models

This engine family is certified by Isuzu as incomplete/complete under the optional heavy duty procedures for use in General Motors CK pickup vehicles.