State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-125 Relating to Certification of New Heavy-Duty Motor Vehicles

ISUZU MOTORS LIMITED

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 Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Isuzu Motors Limited 1994 model-year motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the Otto-cycle engine listed below:

<u>Fuel Type</u>: Gasoline

Engine		Displacement		Engine Model Year and Certification	
Manufacturer	<u>Engine Family</u>	<u>Liters</u>	(Cubic Inches)	<u>Executi</u>	<u>ve Order No.</u>
General Motors	RGM5.7C5GAAA	5.7	(350)	1994	A-6-648

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

Total <u>Hydrocarbons</u>	Carbon Monoxide	Nitrogen Oxides	
1.1*	14.4	5.0	

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

Engine Family	Total <u>Hydrocarbons</u>	Carbon Monoxide	Nitrogen Oxides
RGM5.7C5GAAA	0.9	10.7	3.9

BE IT FURTHER RESOLVED: That 1994 model-year vehicle models listed on the attached sheet also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

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 provisions (Title 13, California Code of Regulations, Section 2035 et. seq.).

Engines certified under the 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 20th day of June, 1993.

R. B. Summer neld

Assistant Division Chief Mobile Source Division

1994 Model Year HEAVY-DUTY VEHICLE SUPPLEMENTAL DATA SHEET

Vehicle Manufacturer Isuzu Motors Limited Executive Order No.A-20-125

Evaporative Emission Family RS21085AYM00

Evaporative Emission Code

Vehicle Model

Fuel Tank Capacity (Gallons)

NPR FORWARD TILTMASTER

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Engine Family: RGM5.7C5GAAA

Rev. No. : 94C-01 Rev. Date : 6-4-93

Issue Date: June 4, 1993.