

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-123  
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 and Executive Order G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1993 model-year Isuzu Motors Limited 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 engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>		<u>Engine Model Year and Certification Executive Order No</u>
General Motors	PGM05.7BLAX	5.7	(350)	1993 A-6-605

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

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

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

<u>Engine Family</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
PGM05.7BLAX	0.6	9.0	3.4

BE IT FUTHER RESOLVED: That 1993 model-year vehicle models listed on the attached sheets also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicle".

BE IT FURTHER RESOLVED: That for 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.).

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 27<sup>th</sup> day of October, 1992.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

1993 Model Year  
HEAVY-DUTY VEHICLE  
SUPPLEMENTAL DATA SHEET

Vehicle Manufacturer Isuzu Motors Limited

Executive Order No. A-20-123

Evaporative Emission Family PSZ0380GAA0

Evaporative Emission Code 1

Vehicle Model

NPR  
FORWARD  
TILTMASER

Fuel Tank Capacity  
(Gallons)

38

Engine Family: PGM05.7BLAX