State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-113
Relating to Certification of New Motor Vehicles

ISUZU MOTORS LIMITED

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1993 model-year Isuzu Motors Limited exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PSZ1.8V5FCG5 Displacement: 1.8 Liters (110 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Exhaust Gas Recirculation
Heated Oxygen Sensor
Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.39	7.0	0.4

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.28	2.4	0.2

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves 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.).

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 attachment.

Executed at El Monte, California this 17th day of July, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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Manufacturer ISUZU MOTORS LIMITED Engine Family PSZ1.8V5FCG5

Passenger Car X (PC) Light-Duty Truck___(T1/T2) Medium-Duty Vehicle___(M1/M2/M3/M4/M5)

Stds Type: Tier 0 (Tier 0/1,AB965,TLEV,LEV,ULEV) Veh.Type(FFV,HEV(type A/B/C)):____

Fuel Type: Gasoline Evaporative Family: CAN-J

Engine Config. L4 Liter (CID) 1.8 (110)

Engine: Front X Mid.___ Rear___ Drive: FWD X RWD___ 4WD-FT___ 4WD-PT___

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TWC, EGR, HO2S, MFI
(Use abbreviations per SAE J1930 MY91)

Engine Code (Cert. Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW	DPA or ~~RLHP~~	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
CG-2	RII-R4	A4	2875	6.8	ECM 8161666390	8970467820	TWC 8251282190 or 8943868030
	TCI-R4			6.8			
CG-1	TII-R1	M5		6.1	ECM 8161666490		
	RII-R4			5.8			
	TCI-R4			5.8			

(Cert std)

NMHC/CO/NOx/Evap.: 0.39/7.0/0.4/2.0

Vehicle Model TII-R1: Isuzu STYLUS, 4 Door Notchback
RII-R4: Isuzu IMPULSE, 2 Door Coupe
TCI-R4: Chevrolet STORM, 2 Door Coupe