State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-2-64
Relating to Certification of New Motor Vehicles

FUJI HEAVY INDUSTRIES LTD.

Pursuant to the authority vested in the Air Resource 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 1990 model-year Fuji Heavy Industries Ltd. emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: LFJ1.2V5FCW9 Displacement: 1.2 Liters (73 Inches^3)

Equipped with the following exhaust emission control systems:

Oxygen Sensor
Three-Way Catalysts (2)
Sequential Multipoint Electronic Fuel Injection
On-Board Diagnostics

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

The following are the emission standards for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.41	7.0	0.4

The following are the certification emission values for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.18	4.5	0.2

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" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

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" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

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

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 (Health and Safety Code Section 43205).

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 3rd day of August, 1989.

K. D. Drachand, Chief
Mobile Source Division

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Manufacturer Fuji Heavy Industries Ltd. Eng. Family LFJ1.2V5FCW9

Pass Cars x Lt-Duty Trucks ____ Med-Duty Vehicles ____ Gas x Diesel ____

Eng. Type IL3 Liter (CID) 1.2 (73) Evap. Family FU

Emission Control Sys. (Use SAE Abbrv.) O2S, TWC(2), (SMPI, OBD)

Engine: Front x Mid. ____ Rear ____ Drive: FWD x RWD ____ 4WD-FT ____ 4WD-PT x

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU.PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
L1.2V5CWM (0.41/7.0/0.4)	KA7	M5	2125	7.8	Distributor: Nippondenso: 229100-7171	None	Fuji's Part No. Front: 20805KA120
			2250				
	AK8		2375 (2250)#	9.4	Fuji's Part No. 22100KA391		Rear: 20805KA180
	KD8		2375		Electronic Control Unit: Fuji's Part No. 22611KA103		
L1.2V5CWMA (0.41/7.0/0.4)	KA7		2250	8.6			
	KA8, KD8		2375	10.3			
L1.2V5CWC (0.41/7.0/0.4)	KA7	CVT	2250	7.8			
	KA8, KD8		2375	9.4			
L1.2V5CWCA (0.41/7.0/0.4)	KA7		2375 (2250)#	8.6			
	KA8		2375	10.3			
	KA8		2500				

#The model is tested at higher ETW in accordance with 40 CFR 86.084-26(a)(2).

Date of Issue: June 15, 1989 Revisions: 015-9/20/'89 by R/C #90-9
018-11/17/'89 by R/C #90-12

E/O #
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Vehicle Models

Engine Family LFJ1.2V5FCW9

KA7: JUSTY 3-door

KA8: JUSTY 3-door 4WD

KD8: JUSTY 5-door 4WD