#### State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-2-67 Relating to Certification of New Motor Vehicles

### FUJI HEAVY INDUSTRIES, LTD.

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 1991 model-year Fuji Heavy Industries, Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: MFJ2.7V5FCN3 Displacement: 2.7 Liters (163 Cubic Inches)

### Exhaust Emission Control Systems (Special Features):

Three-Way Catalyst (Two)
Oxygen Sensor
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	Carbon Monoxide	Nitrogen Oxides		
<u>(Grams per Mile)</u>	(Grams per Mile)	(Grams per Mile)		
0.41	7.0	0.4		

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
<u>(Grams per Mile)</u>	(Grams per Mile)	(Grams per Mile)		
0.27	3.9	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 requirements of 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 (California 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 12 day of December, 1989.

K. D. Drachand, Chief Mobile Source Division

1991	AIR RESOURCES BOARD SUI	PLEMENTAL DATA SH	EET E.O.   A·Z-	b/ Page	1
Manuf	acturer <u>Fuji Heavy Ind</u>	lustries Ltd.	Eng. Family MFJ	2.7V5FCN3	
Pass	Cars <u>x</u> Lt-Duty Truck	s Med-duty Ve	nicles Gas	x Diesel	
	Type HO6 Liter (				
Emiss	ion Control Sys. (Use S	AE Abbrv.) O2S,	TWC(2), MPI, OBD		
Engin	a. Pront - Wid	Dane Deina	FWD - DWD	AUD PM	AND DO

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.
M2.7V5CNMA (0.41/7.0/0.4)	AX9	M-5	3250	7.4	Distributor: Hitachi: D6P86-02	None	Fuji's Part No. Front: 20805AA210
M2.7V5CNAA (0.41/7.0/0.4)	AX8	A-4	3125	6.9	Fuji's Part No. 22100AA361		Rear: 20805AA220
	AX9		3250	8.5	Electronic Control Unit: Fuji's Part		
					No. 22611AA224		
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Date of	Teeno	December	1.	1989	Revisions:
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## Vehicle Models

Engine Family MFJ2.7V5FCN3

AX8: XT

AX9: XT 4WD