State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-2-6 Relating to Certification of New Motor Vehicles

FUJI HEAVY INDUSTRIES INC.

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Fuji Heavy Industries Inc. exhaust emission control systems are certified as described below for 1979 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)		
DU	97	Air Injection Exhaust Gas Recirculation (Insulated Exhaust Manifold)		

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
DU	0.28	6.6	1.3

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 except Motorcycles".

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 Administrative Code, Section 2290) for the aforementioned model year.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this day of September, 1978.

G. C. Hass, Chief

Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Fuji Heavy I	Executive order no.	Page 1	
Engine Family DU	Engine (CID) 97		
ABBREVIATIONS Ignition System CA-Centrifugal Advance EI-Electronic Ignition ESAC VA-Vacuum Advance VR-Vacuum Retard	Exhaust Emissions Control System AI-Air Injection CCAV-Comb. Chamber Air Valve EFI-Electronic Fuel Injection EGR-Exhaust Gas Recirculation EM-Engine Modification	OC-Oxidation Catalyst PAI-Pulse Air Injectio TC-Turbo Charged TR-Thermal Reactor TWC-Three Way Catalyst (Feedback Control) WOC-Warm-up Oxidation Catalyst	
Fuel System EFI, MFI nV-nVenturi Carburetor VV-Variable Venturi	ESAC-Electronic Spark Advance Control MFI-Mechanical Fuel Injection IEM-Insulated Exhaust Manifold		
Vehicle Model	Body Type		
A26L	2-Door Sedan 4-Door Sedan Coupe Hard Top		
A66L A67L A69L	Station Wagon Station Wagon 4WD 4WD Open M.P.V.		

E.O. #A <u>2-6</u>

1070'AID	DESCHIDES	BUVDD	SUPPLEMENTAL	ΝΔΤΔ	CHEET
19/9 AIK	KESUUKLES	DUAKU	SUPPLEMENTAL	אואט	SHEET

	χPasseng	er Cars		Light-Duty	y Trucks [Medium-Duty	Vehicles
Manufacturer FUJI HEAVY INDUSTRIES INC.					Page 1A		
-	Engine Family	DU		Engi	ne (CID)97	7	Engine Code See Below
	Emission Control	System _	AI,EGR,	EM	+ .	10% (A/C)	Yes No _X
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.		Ign. Sys. Control Paramenters CA,VA, VR,EI	Fuel System Type: 1-2V s: Mfg. Part Number	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
E71- AC2	A26L	M-5 M-4	2250	Hitachi Hi	Hitachi Ltd. DCJ306-12	APDQ72-1 No Service	(1) 8 + 2° BTDC @ 900 RPM. Adjust with distributor vacuum lines
	A66L	2500	2500		•		disconnected and plugged (2) 3 + 1% CO. Adjust without air-with air suction hose
E71- WC2	A67L A69L	M-4	Fuji Part		Fuji Part#		
E71- TC2	A66L A26L	A-3	2250			APDQ72-2 No Service	 Same as above 2 + 1% CO. Adjust without air-with air suction hose blocked and purge line plugged.
	ents. See page one for abbreviat	ione and evenesti	anoustive est	scion family i	(3) 900 + 50 RPM in "N" or "P"		

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue -