

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.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
DU	0.28	6.6	1.3

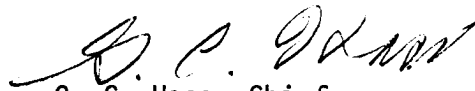
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

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 25 day of September, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Fuji Heavy Ind. Executive Order No. A-2-6 Page 1
 Engine Family DU Engine (CID) 97

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EI-Electronic Ignition
 ESAC
 VA-Vacuum Advance
 VR-Vacuum Retard

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection
 CCAV-Comb. Chamber Air Valve
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification

ESAC-Electronic Spark Advance Control

MFI-Mechanical Fuel Injection
 IEM-Insulated Exhaust Manifold

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TC-Turbo Charged
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 (Feedback Control)
 WOC-Warm-up Oxidation Catalyst

Vehicle Model

Body Type

A26L

2-Door Sedan
 4-Door Sedan
 Coupe
 Hard Top

A66L

Station Wagon

A67L

Station Wagon 4WD

A69L

4WD Open M.P.V.

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 2-6

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer FUJI HEAVY INDUSTRIES INC.

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Engine Family DU Engine (CID) 97

Engine Code See Below

Emission Control System PAI,EGR,IEM + 10% (A/C)

Yes No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. Control Parameters: Mfg. CA,VA, VR,EI	Fuel System Type: 1-2V 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 D4H6-01 Fuji Part# 420852000	Hitachi Ltd. DCJ306-12	APDQ72-1 No Service	(1) 8 + 2° BTDC @ 900 RPM. Adjust with distributor vacuum lines disconnected and plugged (2) 3 + 1% CO. Adjust without air-with air suction hose blocked and purge line plugged. (3) 900 + 50 RPM in neutral.
	A66L		2500	Nippondenso 029100-4270 Fuji Part# 420852002			
E71-WC2	A67L A69L	M-4				APDQ72-1	
E71-TC2	A66L	A-3				APDQ72-2	(1) Same as above (2) 2 + 1% CO. Adjust without air-with air suction hose blocked and purge line plugged. (3) 900 + 50 RPM in "N" or "P"
	A26L		2250			No Service	

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 -