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 Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides 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 25 day of September, 1978.

G. C. Hass, Chief
Vehicle Emissions Control Division

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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.

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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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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 Paramenters: 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				
E71-WC2	A67L A69L	M-4		Nippondenso 029100-4270 Fuji Part# 420852002			
E71-TC2	A66L	A-3				APDQ72-2 No Service	(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				

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 -