## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-2-2-1 Relating to Approval of New Motor Vehicles

## FUJI HEAVY INDUSTRIES, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Fuji Heavy Industuries, Ltd. exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: B

Engine: 83 CID

Exhaust Emission Control Systems: Engine modifications, air injection,

exhaust gas recirculation

Transmission: 4-speed manual

Model: A64L

Subaru 1400 Station Wagon (four-wheel drive)

Transmission: 5-speed manual

Models: A22L

Subaru 1400 Sedan Subaru 1400 Coupe Subaru 1400 Hardtop

These vehicles are in addition to those previously approved for this engine family.

Vehicles approved 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 January, 1975.

G. C. Hass, Chief

S. C. Dans

Division of Vehicle Emissions Control

## AIR RESOURCES BOARD SUPPLEMENTAL VINFORMATION

1975 MO. L YEAR

LIGHT-DUTY TRUCKS -Revised 4-14-75

PASSENGER CARS
FUJI HEAVY INDUSTRIES LTD.

MANUFACTURER:

EXECUTIVE ORDER NO. A- 2-2-1 PAGE NO. 1of 1

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ㅂ	Engine Family B
<b>A62L</b> A64L	Vehicle Model A22L
83	Engine (CID) 83
M-4	Trans. M-4 M-5
2, 500	Inertia Weight (lbs) 2, 250
C and VR	Distributor Type Part C and HIT, VR D41
HITACHI D414-88	Mfgr. Part No. HITACHI D414-88
1-2V	Type 1-2V
нгасні рсл306-6	Fuel System  Mfgr.  1-2V HITACHI DCJ306-6
EM+ AI+ EGR ACS	Type EM+ AI+ EGR
	Emission Control System  OC TR EGR Part No. Part No Type Service* Service  EM+ AI+ EGR ACS  ACS
EVK72-21 I-25,000 miles	EGR Part No. Scrvice* EVK72-21 I-25,000 miles
800 RPM in neutral	Tune-up Specifications  Idle RPM Timing Mix  800 RPM BTDC air: neutral at 0.1 800 0 RPM CO in neutral wit air: 1.1
BTDC at 800 RPM in neutral	pecificat Basic Timing '8 BTDC at 800 RPM in neutral
With air: 0.15- 0.55 % CO  Without air: 0.5- 1.5 % CO	Idel Idel With air: 0.15- 0.55 % CO Without air: 1.5 % CO

Abbreviations:
Distributor

-7

C - Centrifugal AdvanceV - Vacuum AdvanceVR - Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modification

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Emission Control System
CAN - Charcoal Canister Storage
ACS - Air Cleaner Storage

\*Service
I - Inspect, repair and replace as needed