

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-2-2
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 Industries 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
Transmission: 4-speed manual
Exhaust Emission Control Systems: Engine modifications, air injection, exhaust gas recirculation

Models: A22L

Subaru 1400 Sedan
Subaru 1400 Coupe
Subaru 1400 Hardtop

A62L

Subaru 1400 Station Wagon

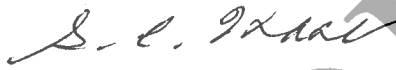
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

| <u>Engine Family</u> | <u>Hydrocarbons Grams per Mile</u> | <u>Carbon Monoxide Grams per Mile</u> | <u>Nitrogen Oxides Grams per Mile</u> |
|----------------------|--|---|---|
| B | 0.8 | 6.2 | 1.5 |

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 8 day of November, 1974.



G. C. Hass, Chief
Division of Vehicle Emissions Control

SUPERSEDED

| Engine Family | Vehicle Model | Engine (CID) | Trans. | Inertia Weight (lbs) | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | Basic Timing | Idle Mixture |
|---------------|---------------|--------------|--------|----------------------|-------------|-----------------|-------------|------------------|-------------------------|-------------------------|------------------------|--------------------|------------------------------|---|
| | | | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | OC TR Part No. Service* | EGR Part No. Service* | Idle RPM | | |
| B | A22L | 83 | M-4 | 2,250 | C and VR | HITACHI D414-88 | 1-2V | HITACHI DCJ306-6 | EM+ AI+ EGR ACS | | EVK72-21 | 800 RPM in neutral | 8 BTDC at 800 RPM in neutral | With air: 0.15-0.55 % CO Without air: 0.5-1.5 % CO |
| B | A62L | 83 | M-4 | 2,500 | C and VR | HITACHI D414-88 | 1-2V | HITACHI DCJ306-6 | EM+ AI+ EGR ACS | | EVK72-21 | 800 RPM in neutral | 8 BTDC at 800 RPM in neutral | With air: 0.15-0.55 % CO Without air: 0.5-1.5 % CO |

Abbreviations:

- Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
- Exhaust Emission Control System
 AI - Air Injection
 EFI - Electronic Fuel Injection
 EGR - Exhaust Gas Recirculation
 EM - Engine Modification
- Fuel Injection
 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