

E.O.  
9/6/73

State of California  
AIR RESOURCES BOARD

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

Fuji Heavy Industries

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;

IT IS ORDERED AND RESOLVED: That Fuji Heavy Industries exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine family described below:

Engine Family: A-6 with Engine Modification and Exhaust Gas Recirculation.

Engine Size: 83 CID with manual transmission.

Vehicle Models: A22L (Subaru 1400 coupe and sedan)  
A62L (Subaru 1400 station wagon)

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for the vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
A-6	3.1	24	1.3

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days, thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board for any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

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

Executed at Sacramento, California, this 13<sup>th</sup> day of September, 1973

JOHN A. MAGA  
Executive Officer

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1974 Model-Year  
 Light Duty Vehicles

Vehicle Model		MANUFACTURER: Fuji Heavy Industries	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications				
								Idle RPM	Basic Timing	Idle CO or AFR		
2L	baru 1400	83 - 2			M-4	A-6	2,250	800 in neutral	6° BTDC @ 800 RPM vacuum Disconnected	1.5%	CO	
2L	baru 1400 Coupe & Sedan											
	baru 1400 Station Wagon						2,500					

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SUPPLEMENTAL INFORMATION  
1974 Model-Year  
Light Duty Vehicles**

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**MANUFACTURER:** Fuji Heavy Industries

Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System		
							Exhaust	NOx	Other
222L Subaru 1400 Coupe & Sedan 62L Subaru 1400 Station Wagon	83 - 2		M-4	329870600	C & VR	329972900	EM	EGR	Air Clean- er Storage

C - Centrifugal  
V - Vacuum  
VR - Vacuum retard