State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-285-5
Relating to Certification of New Motor Vehicles

DAIHATSU MOTOR COMPANY,LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1990 model-year Daihatsu Motor Company, Ltd. emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: LDH1.6T5FHD8 Displacement: 1.6 Liters (97.0 Inches^3)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Oxygen Sensor
Three-Way Catalyst
On-Board Diagnostic System
Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Loaded Vehicle Weight (lbs.	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.41	9.0	0.4

The following are the certification emission values for this engine family:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.18	1.4	0.1

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."

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 Code of Regulations, Section 2290) for the aforementioned model-year.

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 Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Health and Safety Code Section 43205).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 17th ~~day~~ of July, 1989.

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer DAIHATSU MOTOR CO., LTD. Engine Family LDH1.6T5FHD8

Pass. Cars ___ Lt-Duty Trucks x Med-Duty Vehicles ___ Gas x Diesel ___

Eng. Type Inline-4, 4cycle Liter (CID) 97.0 Evap. Family EV-2

Emission Control Sys.(Use SAE Abbrv.) MPI + O2S + TWC + EGR

Engine : Front x Mid. ___ Rear ___ Drive : FWD ___ RWD ___ 4WD-FT ___ 4WD-PT x

Eng. Code	Veh. Models	Trans. Type A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Sys. Part No.	Catalyst Part No.
1 (W/ A/C)	ROCKY	M5	3250	11.5	89660-87605	25620-87103	18450-87601/ 18450-87604
	↑	↑	3125	12.5	↑	↑	↑
2 (WO/ A/C)			3250	11.5			
			3125	12.5			

comments : Engine codes 1 is equipped with A/C ("idle-up" system) as optional equipment.

Engine code 2 is not equipped with A/C ("idle-up").

Less than 33% of the ROCKY 4WD carline is expected to be equipped with A/C. Therefore the A/C weight is not included to determine the EIW range and the dyno. HP is not increased by 10%.