

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-285-9  
Relating to Certification of New Motor Vehicles

DAIHATSU MOTOR CO., 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 1992 model DAIHATSU MOTOR CO., Ltd. exhaust emission control systems are certified as described below for passenger cars :

Fuel Type: Gasoline

Engine Family: NDH1.3V5HHC7 Displacement: 1.3 Liters (79.0 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Three-Way Catalyst(2)
- Oxygen Sensor
- Exhaust Gas Recirculation
- Multipoint Electronic Fuel Injection

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

The emission standards for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.41	7.0	0.4

The certification emission values for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.13	0.6	0.2

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

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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 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 Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

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

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 (Title 13, California Code of Regulations, Section 2035 et seq.).

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 19<sup>th</sup> day of June, 1991.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

17.12.00 CARB Supplemental Data Sheet

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Manufacturer DAIHATSU MOTOR CO., LTD. Engine Family NDHL3V5HHC7

Pass Car X Lt-Duty Trucks      Med-Duty Vehicles      Fuel Type Gasoline

Engine Config. I-4 Liter (CID) 1.295 (79.0) Evaporative Family EV-1

Exhaust ECS & Special Features (Use SAE Abbrv.) MPI + O2S + TWC(2) + EGR

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

Engine Code (Cert Std.)	Vehicle Models	Trans. Type	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Sys. Part No.	Catalysts Part Nos.
1/1A (W/ A/C)	CHARADE (3 Door)	M5	2250	6.7	89661-87721	25620-87101	18461-87707 18461-87708
	CHARADE (4 Door)	M5	2375	7.0	89661-87721	25620-87101	18461-87707 18461-87708
2/2A (WO/ A/C)	CHARADE (3 Door)	M5	2250	6.1	89661-87721	25620-87101	18461-87707 18461-87708
	CHARADE (4 Door)	M5	2375	6.4	89661-87721	25620-87101	18461-87707 18461-87708
3/3A (W/ A/C)	CHARADE (3 Door)	M5	2375	6.8	89661-87721	25620-87101	18461-87707 18461-87708
	CHARADE (4 Door)	M5	2500	7.1	89661-87721	25620-87101	18461-87707 18461-87708
4/4A (WO/ A/C)	CHARADE (3 Door)	M5	2250	6.2	89661-87721	25620-87101	18461-87707 18461-87708
	CHARADE (4 Door)	M5	2375	6.5	89661-87721	25620-87101	18461-87707 18461-87708

Comments: Engine Codes 1 and 3 are equipped with A/C ("idle-up" system) as Optional equipment. Engine Codes 2 and 4 are not equipped with A/C ("Idle-up").