



DAIHATSU



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(1/2)

Daihatsu Launches a New Hybrid Vehicle: the MEBIUS ^{*1}



The MEBIUS S Touring Selection

Daihatsu Motor Co., Ltd. (Daihatsu) will launch the MEBIUS, a new hybrid passenger vehicle for simultaneous nationwide sales on Monday April 8, built under OEM arrangement with Toyota Motor Corporation (Toyota).

This launch is part of the business collaboration in the environmental technology field in Japan agreed between Toyota and Daihatsu in September 2010, and the MEBIUS is the second hybrid vehicle supplied under an OEM arrangement after the ALTIS.

The MEBIUS is equipped with a 1.8 liter hybrid system and achieves low fuel consumption of 26.2 km/l in JC08 mode due to the synergy created by a Cd value of 0.29, outstanding aerodynamic performance and weight reduction.

Additionally, the vehicle combines a spacious and comfortable interior with a high-capacity trunk space in a body that is 4,615 mm long, 1,775 mm wide and 1,575 mm high, and features two rows of seats in a five door vehicle. By positioning the seats a little higher, the vehicle ensures a good field of vision while delivering a comfortable interior with sufficient head clearance and ample leg space.

^{*1} Based on the German word Möbius (the Möbius strip is a symbol of infinity), and signifies a car that is a symbol of sustainability, with low fuel consumption and roomy interior for traveling anywhere.

Outline

Main Features of the MEBIUS

- Equipped with a 1.8 liter hybrid system. Achieves 26.2 km/l in JC08 mode due to a Cd value of 0.29, aerodynamic performance and weight reduction
- The shape combines a roomy interior with aerodynamic performance due to a silhouette based on aerodynamic theory.
- The level instrument panel emphasizes spaciousness, producing a sense of space and safety.
- The center cluster is configured for good visibility and ease of use.
- Secures luggage capacity of 535 liters ^{*2} when carrying five persons. Holds four golf-bags.
 - ²: VDA measurement value

Reference: Main Details of the Hybrid System

| | | |
|----------------|------------------------------|-----------------------------|
| Engine | Model | 2ZR-FXE |
| | Displacement (cc) | 1797 |
| | Max. output (kW[PS]/rpm) | 73[99]/5,200 |
| | Max. torque (N•m[kgf•m]/rpm) | 142[14.5]/4,000 |
| Motor | Max. output (kW[PS]/) | 60[82] |
| | Max. torque (N•m[kgf•m]) | 207[21.1] |
| Overall system | Max. output (kW[PS]/) | 100[136] |
| Batteries | | Nickel metal hydride (NiMH) |

Manufacturer's recommended retail price (including consumption tax)

MEBIUS

| S | Capacity (persons) | Hybrid System | Drive | Price (yen) ^{*3} | Eco-car Tax Exemption |
|-----------------------|--------------------|-------------------------|-------|---------------------------|-----------------------|
| S L Selection | 5 | 1.8 liter hybrid system | 2WD | 2,350,000 | 100% |
| S | | | | 2,500,000 | |
| ☆ S Touring Selection | | | | 2,800,000 | |

※ 3: The prices differ in the Hokkaido area only.

** Photo insert