

## FHI to Launch “Subaru Plug-in STELLA” EV in Japan

Tokyo, June 4, 2009 – Fuji Heavy Industries Ltd. (FHI), the maker of Subaru automobiles, today announced the launch of its Subaru Plug-in STELLA electric vehicle (EV), which is equipped with a high-performance lithium-ion battery. The model will be sold in Japan directly through FHI. Delivery will start from late July and around 170 units of delivery in total will be planned in this fiscal year (by the end of March 2010). After-sales services will be provided through some Subaru dealerships designated by FHI.

The Subaru Plug-in STELLA was developed based on the Subaru STELLA mini car. It combines the EV system with the compact and light body, which offers an adequate and convenient means of transportation for daily commuting. It also achieves 90km\* range of driving featuring the most appropriate number of batteries required for city driving. (\*Claim based on Subaru research. Driving range when driven in 10-15 mode of Japanese Ministry of Land, Infrastructure, Transport and Tourism.)

The EV can be re-charged up to 80% of its capacity in 15 minutes using the quick charging system, whereas it's also fully rechargeable in 8 hours with AC100V household power outlet or 5 hours with AC200V. The car not only offers zero CO2 emissions during driving but also dramatically reduced level of CO2 produced in the process of electric generation, compared to the petrol engine vehicle's emissions level. The Subaru Plug-in STELLA's new mobility combines utility, practical driving range and environmental friendliness.

The electric motor of the EV, mounted in the engine room, generates 47kW of maximum power output. The Subaru Plug-in STELLA offers powerful and smooth acceleration, making full use of the advantages of the electric motor. It generates maximum torque from the start. It also recovers inertia energy in deceleration through a regeneration system, which further enhances the energy efficiency.

The manufacturer's suggested retail price of the Subaru Plug-in STELLA is 4,725,000 yen (including consumption tax). It was approved by the “Next Generation Vehicle Promotion Center” as a vehicle whose users are offered a subsidy of 1,380,000 yen at a maximum. Additional tax reduction will also be expected due to special measures conducted by Japanese Ministry of Land, Infrastructure, Transport and Tourism.

FHI pursues the perfect integration of a pleasant and reliable driving with environmental considerations in its vehicle development philosophy. In its efforts to constantly enhance its current power unit line-up, FHI positions the EVs as one of the viable solutions and key technologies for environmental preservation, and it will further research and develop its EVs.

Major specifications:

|                             |                                     |
|-----------------------------|-------------------------------------|
| Length × Width × Height     | 3,395mm × 1,475mm × 1,660mm         |
| Curb weight                 | 1,010kg                             |
| Passenger seating           | 4                                   |
| Max. speed                  | 100km/h                             |
| Per-charge driving distance | 90km (10-15 mode)                   |
| Electric motor              | Permanent magnet synchronous system |
| Max. power output           | 47kW                                |
| Max. torque                 | 170N·m                              |
| Drive-train                 | Front-wheel drive                   |
| Battery type                | Lithium-ion batteries               |
| Total voltage               | 346V                                |
| Total energy                | 9kWh                                |



Subaru Plug-in STELLA

### **About Fuji Heavy Industries Ltd.**

Fuji Heavy Industries Ltd. (FHI), the maker of Subaru automobiles, is a leading manufacturer in Japan with a long history of technological innovations that dates back to its origin as an aircraft company. While the automotive business is a main business pillar, FHI's Aerospace, Industrial Products and Eco Technologies divisions offer a diverse range of products from general-purpose engines, power generators, and sanitation trucks to small airplanes, crucial components for passenger aircrafts, and wind-powered electricity generating systems. Recognized internationally for its AWD (all-wheel drive) technology and Horizontally-Opposed engines in Subaru, FHI is also spearheading the development of environmentally friendly products and is committed to contributing to global environmental preservation.

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