

FOR IMMEDIATE RELEASE

Hitachi Automotive Systems Announces Delivery of High-Output Lithium-ion Battery Packs for Nissan's New Murano Hybrid

Tokyo, October 9, 2015 --- Hitachi Automotive Systems, Ltd. today announced that the company started to supply Nissan Motor Co., Ltd. with the high-output lithium-ion battery pack used in the new Nissan Murano Hybrid launched in August by Nissan in the People's Republic of China.

The lithium-ion battery pack used in the new Murano Hybrid comprises a battery module that contains the cylindrical battery cells and a Battery Management System (BMS) in a single housing*¹. The battery cells are manufactured by Hitachi Vehicle Energy, Ltd., a member of the Hitachi Automotive Systems Group. The battery pack provides high-efficiency support in various driving scenarios such as during acceleration and regeneration input*² during deceleration and braking.

In the future, against a backdrop of increasingly stringent global environmental regulations and the trends in automotive technology towards the realization of a sustainable society, the use of hybrid and other electric vehicles is expected to become increasingly widespread for utilizing energy that is reusable, sustainable and clean.

Hitachi Automotive Systems has been a world pioneer in the commercialization of lithium-ion batteries since 1999, and since then has produced a total of more than 6.5 million lithium-ion battery cells for hybrid cars, buses and trucks, a number that is enough to power about 160,000 electric vehicles.

Looking to the future, Hitachi Automotive Systems will continue to contribute to the evolution of electric vehicles through the strengthening of electric powertrain products.



New Murano Hybrid

- more -



Lithium-ion battery pack for
the new Murano Hybrid

*1:Housing: A container for housing parts.

*2:Regeneration input: The recovery and storing of energy generated during braking for conversion and utilization as power energy.

About Hitachi Automotive Systems, Ltd.

Hitachi Automotive Systems, Ltd. is a wholly owned subsidiary of Hitachi, Ltd., headquartered in Tokyo, Japan. The company is engaged in the development, manufacture, sales and services of automotive components, transportation related components, industrial machines and systems, and offers a wide range of automotive systems including engine management systems, electric power train systems, drive control systems and car information systems. For more information, please visit the company's website at <http://www.hitachi-automotive.co.jp/en/>.

About Hitachi Vehicle Energy, Ltd.

Hitachi Vehicle Energy, Ltd. is a subsidiary of Hitachi, Ltd., headquartered in Ibaraki Prefecture, Japan. The company manufactures lithium-ion batteries and is expanding the scale of mass production. For more information, please visit the company's website at <http://www.hitachi-ve.co.jp/en/>.

About Hitachi, Ltd.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, delivers innovations that answer society's challenges with our talented team and proven experience in global markets. The company's consolidated revenues for fiscal 2014 (ended March 31, 2015) totaled 9,761 billion yen (\$81.3 billion). Hitachi is focusing more than ever on the Social Innovation Business, which includes power & infrastructure systems, information & telecommunication systems, construction machinery, high functional materials & components, automotive systems, healthcare and others. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.

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