

News Release

FOR IMMEDIATE RELEASE

Hitachi Automotive Systems to Exhibit at the 4th Mass-Trans Innovation Japan 2015 for the First Time, Showcasing its Oil Dampers Supporting Safety and Comfort in Railway Vehicles



The image of exhibition booth

Tokyo, November 11, 2015 ---Hitachi Automotive Systems, Ltd. today announced that it will be exhibiting for the first time at the 4th Mass-Trans Innovation Japan 2015, organized by Fuji Sankei Business-i (The Nihonkougyou Shinbun Co., Ltd.) and taking place at Makuhari Messe (Mihama-ku, Chiba) from November 11th Wednesday to 13th Friday. At the exhibition, Hitachi Automotive Systems will be showcasing its oil dampers supporting safety and comfort in railway vehicles.

Hitachi Automotive Systems' oil dampers for railway vehicles were developed using technology from its vehicle shock absorbers, and have been delivered to railway vehicle manufacturers for more than 70 years since production started in 1940. Using technology nurtured from its automotive component development, Hitachi Automotive Systems handles a wide range of products, such as vertical, horizontal, and yaw dampers, and its achievements are highly regarded both in Japan and overseas.

To expand its business targeted at railway vehicles given the rising global demand, Hitachi Automotive Systems will be exhibiting for the first time at the 4th Mass-Trans Innovation Japan 2015, the largest railway technology exhibition in Japan, at Booth E-20. At the exhibition, besides displaying its vertical and horizontal dampers targeted at railway vehicles overseas, it will be introducing the damping effect of its variable damper system jointly developed by the Railway Technical Research Institute and Hitachi Automotive Systems. This effect is one of the features of the variable damper system, and will be introduced via video using the 42-inch screen at the booth. In addition, gas springs for railway vehicles manufactured by Hitachi Automotive Systems and sold by its joint exhibitor, Hitachi Automotive Systems & Nagano, Ltd., will be displayed at the booth.

Hitachi Automotive Systems Group aims to expand and deepen recognition of its brand through this exhibition by displaying its wide range of product groups aimed at railway vehicles, which uses technology from its main automotive component business.

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 <u>http://www.hitachi-automotive.co.jp/en/</u>.

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