

January 10, 2012

Nidec Corporation

Nidec Tosok Corporation

## **Nidec to Participate in 2012 EV Japan Exhibition**

Nidec Corporation and its group company, Nidec Tosok Corporation, announced that both companies will participate in the 3<sup>rd</sup> EV & HEV Drive System Technology Expo (EV JAPAN), an electric vehicles and technology exhibition to be held at Tokyo Big Sight (Ariake, Koto-ku, Tokyo) from January 18 through January 20, 2012.

During the Expo, the two companies will showcase their newest green technology, including magnet-free switched reluctance (SR) traction motors, high-efficiency automotive motors for electric power steering systems and dual clutch transmission systems, and automotive modules such as electric oil pumps and control valves.

Mr. Kazuya Hayafune, an executive officer engaged in Nidec Corporation's automotive business, will speak at an expertise workshop on Nidec's latest approach to rare earth-free technologies on Thursday, January 19. (Title:,Nidec EV/HEV Drive Motors and Development of Brushless Motors for Enhanced Automobile Electronization)

Main Exhibits:

- Permanent magnet-free SR traction motors



- Electric power steering brushless motors

- Dual clutch transmission (clutches and shift selection) brushless motors

- Battery-cooling brushless motors

- Engine-cooling brush/brushless motors

- Electric oil pump/module brushless motors
- Solenoid and control valves

Location: Tokyo Big Sight (Ariake, Koto-ku, Tokyo)

Schedule: 10:00 – 18:00 (17:00 on the last day), Wednesday, January 18 – Friday, January 20, 2012

Official website: <http://www.evjapan.jp/ja/>

For more details on the Expo, please visit the following URLs:

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[http://jan2012.tems-system.com/exhiSearch/CAR/eng/searchResult\\_detail.aspx?id=e27a2c00-6c37-4f93-99a5-10f5e34503c6](http://jan2012.tems-system.com/exhiSearch/CAR/eng/searchResult_detail.aspx?id=e27a2c00-6c37-4f93-99a5-10f5e34503c6)

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