



BORGWARNER LAUNCHES FIRST TWO-STAGE TURBOCHARGING SYSTEM
FOR COMMERCIAL DIESEL ENGINES IN ASIA

BorgWarner's R2S® Turbocharging Technology Increases Power, Improves Fuel Economy and Reduces Emissions of Hyundai's 5.9-Liter Commercial Diesel Engine

Auburn Hills, Michigan, March 6, 2012 – Boosted by BorgWarner's regulated two-stage (R2S) turbocharging technology, the 5.9-liter inline six-cylinder diesel engine from Hyundai Motor Company (HMC) is the first commercial vehicle engine in Asia equipped with a two-stage turbocharging system. BorgWarner's award-winning R2S system provides outstanding performance, significantly boosts fuel economy and helps the engine comply with Euro 5 emissions standards. Since late 2010, the 260 HP (194 kW) diesel engine has powered medium-duty urban buses and trucks in South Korea including the Aero Town, Green City and Mega Truck.

"We value our successful partnership with Hyundai and are pleased to support optimum solutions for efficient and powerful engines in Asia's rapidly expanding commercial diesel market," said Pete Kohler, President and General Manager, BorgWarner Turbo Systems Commercial Diesel Products. "BorgWarner's highly efficient R2S turbocharging technology enables the Hyundai 5.9-liter diesel engine to comply with stringent emission standards while improving fuel economy and performance. These are bottom line benefits that bus and truck operators around the world appreciate."

BorgWarner's R2S turbocharging system consists of two series-connected turbochargers and features a BorgWarner compact brushless actuator controlling the wastegate. The highly efficient system enables the engine to reach a maximum torque of 981 Nm at 1,400 rpm and delivers continuously high boost pressure over the entire engine speed range. To withstand the high external forces of medium- and heavy-duty

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applications, the high-pressure compressor stage is equipped with a milled aluminium wheel.

BorgWarner's patented R2S turbocharging technology has received several awards, including a 2008 Automotive News PACE Award and the 2008 Automotive News PACE Environmental Award.

About BorgWarner

Auburn Hills, Michigan-based BorgWarner Inc. (NYSE: BWA) is a technology leader in highly engineered components and systems for powertrain applications worldwide. Operating manufacturing and technical facilities in 60 locations in 19 countries, the company develops products to improve fuel economy, reduce emissions and enhance performance. Customers include VW/Audi, Ford, Toyota, Renault/Nissan, General Motors, Hyundai/Kia, Daimler, Chrysler, Fiat, BMW, Honda, John Deere, PSA, and MAN. For more information, please visit www.borgwarner.com.



BorgWarner's R2S[®] turbocharging technology increases power, improves fuel economy and reduces emissions of Hyundai's 5.9-liter commercial diesel engine.

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