

Immediate Release

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BORGWARNER SUPPLIES ALL-WHEEL DRIVE TECHNOLOGY
FOR THE NEW LAMBORGHINI HURACÁN

BorgWarner's GenV All-Wheel Drive Coupling Provides Sports Car with Improved Traction, Stability and Handling

Auburn Hills, Michigan, December 17, 2014 – BorgWarner supplies its state-of-the-art fifth generation (GenV) electro-hydraulic actuated all-wheel drive (AWD) coupling for Lamborghini's new Huracán LP610-4 sports car, successor to the famous Lamborghini Gallardo. Featuring BorgWarner's electronically controlled AWD coupling, the sports car delivers an engine output of 449 kW (610 HP) at 8,250 rpm and a maximum torque of 560 Nm at 6,500 rpm. The intelligent GenV coupling automatically distributes power between the rear and front wheels using a new lightweight and compact design for reduced vehicle complexity and easier integration into the drivetrain.

"We are proud to deliver improved traction, stability and handling for Lamborghini's new sports car with our latest AWD technology," said Dr. Stefan Demmerle, President and General Manager, BorgWarner TorqTransfer Systems. "Designed for reliability, our GenV AWD technology withstands the harsh vibrations and thermal environment of high-performance vehicles."

To fulfill Lamborghini's demanding specifications for improved traction and handling, BorgWarner adapted the GenV integrated electronic control module to match the Lamborghini's particular driving characteristics. The electronically controlled multi-plate clutch automatically distributes power between the front and rear axles. Based on data provided by the on-board electronics and on the driver's request, the integrated electronic control module calculates and delivers pre-emptive and immediate response with high-torque accuracy. BorgWarner's GenV AWD coupling also works independently of the differential speed between the front and rear axle. If required, full locking torque is available at any given time and speed depending on road conditions and vehicle load distribution. The new compact AWD coupling design simplifies integration into the

powertrain by reducing the total weight compared with the previous version while providing improved traction, handling and stability. In addition, it helps improve fuel economy by providing only the requested amount of torque to the front axle, optimized for nearly all driving situations.

About BorgWarner

BorgWarner Inc. (NYSE: BWA) is a product leader in highly engineered components and systems for powertrains around the world. Operating manufacturing and technical facilities in 60 locations in 19 countries, the company delivers innovative powertrain solutions to improve fuel economy, reduce emissions and enhance performance. For more information, please visit borgwarner.com.



BorgWarner's GenV coupling automatically distributes power between the front and rear wheels, providing Lamborghini's new Huracán sports car with improved traction and vehicle stability.

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