

Immediate Release

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**THREE BORGWARNER TECHNOLOGIES CHOSEN AS FINALISTS FOR THE 2015
AUTOMOTIVE NEWS PACE AWARDS**

*BorgWarner's Timing Chains for GTDI Engines,
EGR Module for Gasoline Engines and
Front-Wheel Drive Electronic Limited-Slip Differential (FXD) Technology
Honored as Finalists*

Auburn Hills, Michigan, October 13, 2014 – Three BorgWarner technologies have been named finalists for the prestigious 2015 Automotive News PACE Awards:

- Engineered to withstand the high temperatures and harsh operating environments of gasoline turbocharged direct injection (GTDI) engines, BorgWarner's new **inverted tooth silent timing chains** increase efficiency while reducing mass and improving wear. In addition to an improved link and chain design, these innovative timing chains feature a new ground-breaking pin coating that improves wear performance up to 70 percent compared with traditional pin coatings.
- The first EGR module designed specifically for gasoline engines, BorgWarner's **new exhaust gas recirculation (EGR) module** features an EGR cooler and valve. The EGR cooler employs BorgWarner's proven hybrid tube technology with new materials and processes to resist fatigue caused by the high temperatures in gasoline engines. The compact EGR valve features a two-way drive and directly measures valve lift for superior accuracy and 25 percent faster response. The innovation helps improve fuel economy 3 – 5 percent, reduce carbon monoxide emissions 30 percent and decrease nitrogen oxide emissions 80 percent while delivering high performance in a compact package.

- BorgWarner's first-to-market **front-wheel drive electronic limited-slip differential** (known as front cross differential or FXD) offers a cost-effective solution for better traction and enhanced front-wheel drive (FWD) performance during cornering. FXD also improves vehicle dynamics with driving performance approaching that of all-wheel drive vehicles without the associated cost and weight. The innovative technology has enabled vehicles to break the Nürburgring record for FWD series production cars by almost ten seconds.

“At BorgWarner, we anticipate the technologies automakers need and drivers want, working closely with our customers to deliver innovations that help improve fuel economy, emissions and performance,” said James R. Verrier, President and Chief Executive Officer, BorgWarner. “Since 2005, 18 BorgWarner innovations have been named finalists in this challenging competition. Once again, we are honored to be among this year’s distinguished PACE Award finalists.”

Sponsored by Automotive News, Ernst & Young and the Transportation Research Center Inc., the 21st annual PACE Awards honor superior innovation, technological advancement and business performance among automotive suppliers. Known around the world as the industry symbol of innovation, PACE stands for Premier Automotive Suppliers’ Contribution to Excellence. Winners are selected by an independent panel of judges and will be announced in Detroit on April 20, 2015. Since 2005, BorgWarner has received eight PACE Awards, five PACE Innovation Partnership Awards and one PACE Environmental Award.

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.



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