



## **BorgWarner Launches its First Integrated Electric Drive Module for the Electric Vehicle Market**

- *Combines BorgWarner's state-of-the-art electric motor with its proven eGearDrive<sup>®</sup> transmission*
- *Integrated, compact design offers high efficiency, low weight and easy installation*
- *First BorgWarner electric drive module application in the electric vehicle market*

Auburn Hills, Michigan, November 16, 2016 – BorgWarner, a global leader in clean and efficient technology solutions for combustion, hybrid and electric vehicles, will launch its electric drive module (eDM) with integrated eGearDrive<sup>®</sup> transmission in two pure electric vehicles from a major Chinese automaker. Production is expected to begin in summer 2017.

“BorgWarner’s new eDM combines our know-how in eGearDrive transmissions, first launched in 2009, with our newly acquired expertise in electric motor technology from the former REMY business,” said Dr. Stefan Demmerle, President and General Manager, BorgWarner PowerDrive Systems. “Our first application of this integrated world-class propulsion solution will be produced locally in China.”

BorgWarner’s eDM provides primary or secondary propulsion for pure electric or P4-type hybrid vehicles. The integrated design of the electric motor and transmission enables weight, cost and space savings. Since both functions are combined into one housing, installation is also easier. Based on the vehicle manufacturer’s desired propulsion characteristics, performance is optimized with various available gear ratios to provide a completely tailored solution. Featuring patented high voltage hairpin (HVH) technology and optional power electronics, BorgWarner’s HVH 250 electric motor delivers superior performance with over 95 percent efficiency. Through its high-efficiency gear train and compact, low-weight design, the eGearDrive transmission contributes to extended battery-powered driving range, which in turn reduces the battery capacity required. An electronically actuated park lock system is also available.

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BorgWarner's comprehensive product portfolio also includes numerous other leading technologies for hybrid and electric vehicles, such as the eBooster<sup>®</sup> electrically driven compressor, cabin heaters and auxiliary thermal coolant pumps. All of these technologies support automakers around the world in designing the clean and efficient vehicles of tomorrow.

### **About BorgWarner**

BorgWarner Inc. (NYSE: BWA) is a global product leader in clean and efficient technology solutions for combustion, hybrid and electric vehicles. With manufacturing and technical facilities in 72 locations in 19 countries, the company employs approximately 30,000 worldwide. For more information, please visit [borgwarner.com](http://borgwarner.com).



BorgWarner's eDM combines its state-of-the-art electric motor technology with proven eGearDrive<sup>®</sup> transmission to provide a highly efficient, low-weight and compact propulsion solution for electric and P4-type hybrid vehicles.

Statements contained in this press release may contain forward-looking statements as contemplated by the 1995 Private Securities Litigation Reform Act that are based on management's current outlook, expectations, estimates and projections. Words such as "anticipates," "believes," "continues," "could," "designed," "effect," "estimates," "evaluates," "expects," "forecasts," "goal," "initiative," "intends," "outlook," "plans," "potential," "project," "pursue," "seek," "should," "target," "when," "would," variations of such words and similar expressions are intended to identify such forward-looking statements. Forward-looking statements are subject to risks and uncertainties, many of which are difficult to predict and generally beyond our control, that could cause actual results to differ materially from those expressed, projected or implied in or by the forward-looking statements. Such risks and uncertainties include: fluctuations in domestic or foreign

vehicle production, the continued use by original equipment manufacturers of outside suppliers, fluctuations in demand for vehicles containing our products, changes in general economic conditions, as well as other risks noted reports that we file with the Securities and Exchange Commission, including the Risk Factors identified in our most recently filed Annual Report on Form 10-K. We do not undertake any obligation to update or announce publicly any updates to or revision to any of the forward-looking statements.

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