

## BorgWarner's Integrated EGR Solution for Reduced NO<sub>X</sub> Emissions

- All-in-one exhaust gas recirculation (EGR) system helps automakers meet evolving emission standards.
- Integrated module strengthens BorgWarner's market-leading position.
- Resists high thermal loads, offers durable performance and increases efficiency.

Auburn Hills, Michigan, October 30, 2018 – In times of increasingly stringent emissions regulations, advanced technologies are more important than ever. BorgWarner, a global leader in clean and efficient solutions for combustion, hybrid and electric vehicles, supplies a major global automaker across different regions of the world with its best-in-class EGR system. Featured in one of their engines, BorgWarner's solution will reduce NO<sub>X</sub> emissions for several diesel vehicles, helping them comply with latest regulations, such as Euro 6d.

"We are happy to expand our relationship with this globally renowned automaker as a Tier 1 supplier of choice for a wide range of vehicles," said Joe Fadool, President and General Manager, BorgWarner Emissions & Thermal Systems. "With our latest integrated EGR system, BorgWarner meets significantly increasing demand for efficient and clean technologies for combustion applications. Supplying customers with one complete module instead of single components strengthens our position as a leading supplier for heat exchange technologies."

BorgWarner's sophisticated EGR system is an effective and cost-efficient inside-the-engine method to significantly reduce NO<sub>x</sub> emissions by recirculating a controllable proportion of the exhaust gas back into the intake air. BorgWarner's EGR system reduces NO<sub>x</sub> emissions through optimized heat absorption as well as lowering oxygen concentration within the combustion chamber, resulting in lower peak cylinder temperatures. With the capability to resist high thermal loads, the advanced all-in-one solution enables increased efficiency and durable performance even with minimal coolant flow. The EGR module unites numerous technologies such as an EGR cooler, a bypass and an EGR valve into one compact package.

## **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 66 locations in 18 countries, the company employs approximately 29,000 worldwide. For more information, please visit borgwarner.com.



BorgWarner supplies its all-in-one EGR solution to a major global automaker for a variety of different engine sizes.

Statements 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. These risks and uncertainties, among others, include: our dependence on automotive and truck production, both of which are highly cyclical; our reliance on major OEM customers; commodities availability and pricing; supply disruptions; fluctuations in interest rates and foreign currency exchange rates; availability of credit; our dependence on key management; our dependence on information systems; the uncertainty of the global economic environment; the outcome of existing or any future legal proceedings, including litigation with respect to various claims; and future changes in laws and regulations, including by way of example, tariffs, in the countries in which we operate, as well as other risks noted in 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/A. We do not undertake any obligation to update or announce publicly any updates to or revision to any of the forwardlooking statements.

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## PR contact:

Kathy Graham

Phone: +1 248-754-0550

Email: mediacontact@borgwarner.com