



BORGWARNER'S EGR AND ACTUATOR TECHNOLOGIES

REDUCE EMISSIONS FOR CUMMINS DIESEL ENGINES

Auburn Hills, Michigan, January 25, 2011 – BorgWarner's actuator technology powers its new electric exhaust gas recirculation (EGR) valve for the Cummins 11.9-liter and 15-liter engines, launched recently for various on-highway commercial diesel trucks. The combination of BorgWarner's leading EGR valve and actuator technologies reduces emissions while offering durable and reliable operation in the harshest commercial diesel powertrain environments.

"Today's commercial and industrial diesel engines require state-of-the-art EGR systems to lower the combustion temperatures that produce harmful NOx emissions," said Dr. Thomas Waldhier, President and General Manager, BorgWarner Emissions Systems. "As emissions standards in this market segment continue to become more stringent, we anticipate demand for our advanced EGR systems to grow significantly."

Designed to reduce nitrogen oxide (NOx) emissions, BorgWarner's new electric butterfly EGR valve features precise and responsive control combined with high flow capability, excellent sealing, corrosion resistance and reliable operation in the most severe operating environments. All major components, including the housing and valve, are built with stainless steel for durability.

The butterfly EGR valve is driven by BorgWarner's compact brushless actuator. With a robust and reliable gear train, the actuator delivers high operating torque, fast response and proven durability in a small package. Sensors within the compact brushless actuator provide feedback to a closed-loop control system to position the butterfly EGR valve and ensure precise control of recirculated exhaust gas. With electric actuation, smart electronics and proven reliability, the compact brushless actuator can be used in a variety

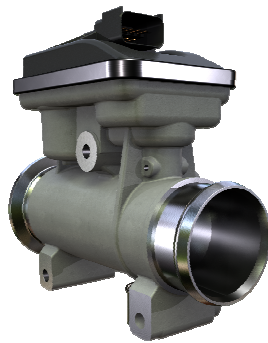
of powertrain applications. It is available in both smart and non-smart versions and can be water-cooled for extreme temperature applications.

About BorgWarner Emissions Systems

BorgWarner Emissions Systems is a leading global producer of air management and emissions control products for passenger cars, light trucks and commercial vehicles. Engineered to lower emissions, improve fuel economy and enhance vehicle performance, BorgWarner's advanced technologies include exhaust gas recirculation (EGR) modules which consist of the valve, cooler, tubes and by-pass valve, as well as other products such as secondary air systems, tubular products, advanced actuators and integrated system solutions.

About BorgWarner

Auburn Hills, Michigan-based BorgWarner Inc. (NYSE: BWA) is a product leader in highly engineered components and systems for vehicle powertrain applications worldwide. The company operates manufacturing and technical facilities in 57 locations in 17 countries. Customers include VW/Audi, Ford, Toyota, Renault/Nissan, General Motors, Hyundai/Kia, Daimler, Chrysler, Fiat, BMW, Honda, John Deere, PSA, and MAN. The Internet address for BorgWarner is: <http://www.borgwarner.com>.



Designed to reduce NOx emissions for commercial diesel engines, BorgWarner's new electric butterfly EGR valve, powered by BorgWarner's exclusive compact brushless actuator, features precise and responsive control combined with high flow capability, excellent sealing, corrosion resistance, and reliable operation in the most severe operating environments.

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