

**BORGWARNER SUPPLIES SOLENOID TECHNOLOGY FOR GLOBAL 6-SPEED  
FRONT-WHEEL DRIVE TRANSMISSION PROGRAM**

*BorgWarner's Mini Direct-Acting Variable Force Solenoid Enables Improved Fuel  
Economy and Shift Feel*

Auburn Hills, Michigan, August 19, 2014 – BorgWarner supplies its mini direct-acting variable force solenoid (VFS) for General Motors' global front-wheel drive 6-speed automatic transmission program (GF6). Featured in a range of 2015 Chevrolet, Buick and GMC vehicles, BorgWarner's mini direct-acting VFS enables improved fuel economy and shift feel. Applications exist in every major global market, including the Americas, Europe, China and South Korea.

“The improved efficiency and accuracy of BorgWarner's mini direct-acting VFS result in better fuel economy and shift feel for drivers. Shorter system calibration time, ‘drop in’ replacement and reduced development cycles also make these new solenoids a fast-to-market solution for OEMs,” said Robin Kendrick, President and General Manager, BorgWarner Transmission Systems. “We are pleased that GM has chosen to bring BorgWarner's next-generation technology for hydraulic controls to consumers with this global program.”

Suited for a variety of applications, the mini direct-acting VFS offers increased accuracy and reduced leakage compared with variable bleed solenoids. Because BorgWarner's mini direct-acting VFS is virtually insensitive to temperature and supply-side pressure variations, shift quality is improved. All of this can be achieved with minimal revision to the existing transmission valve body, while improving customer quality perception and satisfaction.

## 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](http://borgwarner.com).



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