



Immediate Release
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BORGWARNER SUPPLIES NEW CLUTCH MODULES
FOR HYUNDAI'S LATEST 8-SPEED TRANSMISSION

BorgWarner's Compact, Light-weight Clutch Modules
Enhance Shift Feel and Reduce Drag to Improve Fuel Economy

Auburn Hills, Michigan, August 11, 2016 – BorgWarner supplies clutch modules for Hyundai's 8-speed automatic front-wheel drive transmission. Engineered to optimize efficiency and reduce drag, BorgWarner's new clutch module helps the 8-speed transmission improve fuel economy 7.3 percent compared with the existing 6-speed automatic transmission. The transmission debuted on the 2016 Kia K7 (known as the Cadenza in the United States) and Hyundai Aslan sedans, built for markets around the world.

"BorgWarner is pleased to expand our transmission business with Hyundai from friction packs and one-way clutch assemblies for the 6-speed transmission to our advanced clutch modules for Hyundai's new fuel-efficient 8-speed transmission," said Robin Kendrick, President and General Manager, BorgWarner Transmission Systems. "For over 20 years, BorgWarner has demonstrated its ability to deliver innovative and reliable components to Hyundai and Kia with local production and support."

Reducing the overall length and weight of the transmission helps improve fuel economy. BorgWarner's innovative new clutch module features two clutch packs combined into one space-saving housing. To meet the specifications for the transmission's compact layout, the clutch module shares splines with another clutch to reduce space. Nested pistons made from low-weight aluminum also reduce the overall length and weight of the module. In addition, multi-segment wet friction plates employ full-depth intricate groove designs to improve shift feel and reduce drag 20 percent compared with conventional multi-segment plates.

BorgWarner Inc. (BorgWarner Supplies New Clutch Modules for Hyundai's Latest 8-Speed Transmission) – 2

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 74 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.



BorgWarner's new light-weight clutch module optimizes efficiency and reduces drag to help Hyundai's 8-speed automatic front-wheel drive transmission improve shift feel and fuel economy.

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