

BORGWARNER PRODUCES NUMEROUS ADVANCED TECHNOLOGIES
FOR NEW GREAT WALL HAVAL H9 IN CHINA

*BorgWarner Builds Engine Timing Systems and Turbochargers in Ningbo,
Receives Award for 2-Speed Torque-On-Demand[®] Transfer Cases Made in Beijing*

Auburn Hills, Michigan, May 4, 2015 – BorgWarner produces a number of its advanced engine and drivetrain technologies for the new Great Wall Haval H9. The domestically produced sport utility vehicle is powered by a turbocharged 2.0-liter gasoline engine and features a BorgWarner engine timing system, turbocharger and 2-speed Torque-On-Demand[®] (TOD) transfer case. Launched in November, the Haval H9 is earning a reputation as a quiet, comfortable, high-performance vehicle.

“With a winning combination of proven advanced technologies, localized production and engineering support, BorgWarner is growing its market share with domestic Chinese vehicle makers,” said Tom Tan, President, BorgWarner China. “The latest BorgWarner technology under the hood of a Great Wall vehicle is our complete engine timing system featuring best-in-class silent chain. We are pleased to provide Great Wall with advanced technologies designed to boost fuel economy and performance.”

BorgWarner’s engine timing drive technologies reduce friction and weight to help improve fuel economy. For the Haval H9, BorgWarner produces the complete engine chain drive system, including the timing drive, balance-shaft drive and oil pump drive. BorgWarner offers inverted tooth silent chains with proprietary Super Finish Aperture (SFA) technology and robust Modular Hydraulic Tensioner (MHT) for chain drive system performance control, which also employs precisely designed geometry to reduce mass.

Great Wall recently presented BorgWarner with a second consecutive Innovation and Quality Award for its transfer case technology. BorgWarner’s 2-speed TOD transfer case automatically redistributes torque from the rear wheels to the front wheels without

driver intervention for improved traction, stability and dynamics whether driving off-road or on-highway, in normal or difficult weather conditions.

BorgWarner's turbocharging technology helps the Haval H9's GW4C20 engine achieve an output of 218 HP (160 kW) and a maximum torque of 324 Nm.

The well-proven K03 turbocharger incorporates a watercooled bearing housing to manage high temperatures and an optimized waste gate to control boost and improve fuel economy.

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 58 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.



Great Wall recently presented BorgWarner's facility in Beijing with its second consecutive Innovation and Quality Award for its transfer case technology. At its manufacturing facilities in Ningbo and Beijing, China, BorgWarner produces engine timing systems, turbochargers and 2-speed Torque-On-Demand[®] (TOD) transfer cases for the new Great Wall Haval H9 sport utility vehicle. Photo courtesy of Great Wall Motors.