



**Immediate Release
Contact**
Erika Nielsen
248.754.0422

BORGWARNER SUPPLIES FIRST
TWO-SPEED ACTIVE ALL-WHEEL DRIVE TRANSFER CASE
FOR THE FORD F-150

*BorgWarner's Torque-On-Demand[®] Technology
Automatically Improves Vehicle Traction, Stability and Dynamics*

Auburn Hills, Michigan, March 22, 2012 – BorgWarner will supply Torque-On-Demand[®] (TOD[®]) two-speed transfer cases for the 2012 Ford F-150 Lariat, King Ranch and Platinum models. The first two-speed active all-wheel drive system for F-150 trucks will feature 4-high, 4-low, full-time and automatic all-wheel drive modes. Built with the same high reliability as its previous part-time shift-on-the-fly transfer cases, BorgWarner's TOD active all-wheel drive technology delivers improved traction, stability and dynamics. Since 2006, BorgWarner has also produced single-speed TOD transfer cases for the F-150 Harley-Davidson edition.

“BorgWarner's TOD technology automatically redistributes torque from the rear wheels to the front wheels without driver intervention,” said Joe Fadool, President and General Manager, BorgWarner TorqTransfer Systems. “BorgWarner is pleased to continue our long partnership with Ford, providing F-150 drivers with seamless traction control whether driving off-road or on-highway, in normal or difficult weather conditions.”

The vehicle's control systems monitor signals such as steering wheel angle, accelerator pedal position and wheel speeds, commanding the TOD transfer case to deliver the required amount of torque to the front and rear axles. With both high and low range capability, drivers will appreciate automatic all-wheel drive benefits in a broad range of driving situations, from normal driving to off-roading to towing. By predicting slip and providing pre-emptive torque, TOD technology improves traction, increases stability and enhances vehicle dynamics.

-more-

In addition to improved road holding capabilities, the TOD system's two wheel drive mode helps deliver optimized fuel economy to the customer until the enhanced traction of automatic all-wheel drive is needed.

BorgWarner also supplies a number of other technologies for the Ford F-150, including timing drives for all models, variable cam timing phasers for the 5.0-liter Coyote and 6.2-liter Boss engines, HY-VO[®] chain for models with TOD and part-time transfer cases, friction plates for the six-speed automatic transmission, and turbochargers for the 3.5-liter EcoBoost[®] engine.

About BorgWarner

Auburn Hills, Michigan-based BorgWarner Inc. (NYSE: BWA) is a technology leader in highly engineered components and systems for powertrain applications worldwide. Operating manufacturing and technical facilities in 59 locations in 19 countries, the company develops products to improve fuel economy, reduce emissions and enhance performance. Customers include VW/Audi, Ford, Toyota, Renault/Nissan, General Motors, Hyundai/, Daimler, Chrysler, Fiat, BMW, Honda, John Deere, PSA, and MAN. For more information, please visit www.borgwarner.com.



BorgWarner's Torque-On-Demand[®] (TOD[®]) two-speed transfer case delivers active all-wheel drive for the 2012 Ford F-150 Lariat, King Ranch and Platinum models. Vehicle photo courtesy of the Ford Motor Company.

BorgWarner Inc. (BorgWarner Supplies First Two-Speed Active All-Wheel Drive Transfer
Case for the Ford F-150) – 3