

**Immediate Release**  
**Contact**  
Katya Pruett  
248.754.0550

**BORGWARNER RECEIVES**  
**VOLVO CARS AWARD OF EXCELLENCE**

*BorgWarner Honored for Its Cost-Effective Advanced Turbocharging Technologies,  
Providing Quality, Reliability and Performance*

Auburn Hills, Michigan, May 7, 2015 – BorgWarner was honored by Volvo Cars with an Award of Excellence in the category “Cost Competitiveness” during a ceremony held recently at Volvo Cars in Gothenburg, Sweden. BorgWarner delivers a variety of leading turbocharging technologies to Volvo Cars, including regulated two-stage (R2S<sup>®</sup>) systems for diesel engines and turbochargers with a modular design for gasoline engines. These leading technologies are engineered to improve fuel economy, reduce emissions and increase performance in numerous engines.

“We are very pleased to receive this prestigious award from Volvo Cars. It honors BorgWarner’s collaboration with Volvo Cars and our primary objective to provide customers with leading turbocharging technologies,” said Frédéric Lissalde, President and General Manager, BorgWarner Turbo Systems. “Our customers expect us to launch flawlessly and offer first-class quality as well as the best possible service at a competitive cost. At BorgWarner, we passionately pursue excellence, constantly optimizing our manufacturing standards and improving quality. I would like to thank our employees for their unmatched dedication. We look forward to continuing our successful partnership with Volvo Cars.”

BorgWarner’s R2S turbocharging technology for diesel engines combines two turbochargers of different sizes. At low engine speeds, the entire exhaust gas flow is directed to the smaller, high-pressure turbocharger, resulting in a quick rise in boost pressure. At higher engine speeds, the wastegate valve opens, and the exhaust gas is redirected to the larger low-pressure turbocharger. By optimizing the full engine speed range, the R2S turbocharging system helps improve fuel economy and reduce emissions while enhancing performance.

The turbochargers for Volvo Cars gasoline engine platform are fitted with a wastegate to prevent charge pressure at a very high engine power. To provide a high degree of commonality between engine parts in a compact design, BorgWarner engineers developed a sheet metal turbine housing with a virtually identical external geometry suitable for use in all engines. Built to deliver powerful yet efficient performance, BorgWarner's turbocharging technologies provide excellent torque characteristics over the entire engine speed range while improving 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](http://borgwarner.com).



Mario Felker, Application Engineering Manager, BorgWarner Turbo Systems (left); Maic Kröll, Sales Manager, BorgWarner Turbo Systems (center left) and Dr. Martin Fischer, Vice President and General Manager Europe, BorgWarner Turbo Systems (center right) receive the Volvo Cars of Excellence Award from Lars Wrebo, Senior Vice President Purchasing & Manufacturing, Volvo Cars (right) during a ceremony held recently at Volvo Cars in Gothenburg (Sweden). (Photo courtesy of VOLVO CAR CORPORATION)

###