

News Release



BorgWarner Supports Commercial Vehicle Manufacturers with Advanced Propulsion Solutions

- *BorgWarner to display starters and alternators, turbochargers and fan drives at Expo Transporte ANPACT, Oct. 16-18, in Puebla, Mexico*
- *Company will host press conference at noon on Oct. 16*
- *Extensive portfolio of solutions is delivered globally, tailored for local production*

Auburn Hills, Michigan, October 14th, 2019 – BorgWarner is continuing to grow its comprehensive portfolio of high performing, clean and energy-efficient propulsion solutions and expanding its reach to meet needs industry-wide. One area of focus is the commercial vehicle sector, where the company provides critical energy-management products that increase up-time and reduce emissions. To showcase its global expertise and highlight its regional capabilities, BorgWarner is participating in Expo Transporte, a significant tradeshow for the commercial vehicle market, taking place Oct. 16-18 at the Exhibitor Center in Puebla, Mexico.

“In recent years, we’ve seen extensive growth across our facilities in Mexico as we continue to develop industry-leading technologies that address strict regulations and the individual needs of our light- and commercial-vehicle customers,” said Mario Barragan, Sales Manager of BorgWarner PowerDrive Systems México. “Our presence in Mexico positions us to play a key role in the future of clean and efficient propulsion technology regionally, and around the world.”

BorgWarner products are manufactured throughout the country, including El Salto, Jalisco; Irapuato, Guanajuato; Ciudad Juárez, Chihuahua; San Luis Potosí; and Ramos Arizpe, Coahuila.” The company launched its operations in Mexico more than 50 years ago with the opening of its El Salto plant.

BorgWarner technologies on display at its Expo Transporte exhibit include turbochargers featuring both wastegate and variable turbine geometry, starters and alternators, and fans drives.

Boosting Technologies

As a leader in boosting technologies, BorgWarner offers a broad range of efficient solutions that allow OEMs to maximize their vehicle performance. Its variety of turbochargers, including those for wastegate, variable turbine geometry, dual volute and eTurbo technology, contribute to reduced emissions and enhanced fuel economy. At Expo Transporte, BorgWarner will showcase its K16, K24 and R2S® Turbochargers. The company's multi-stage turbocharging solution (R2S) works through vacuum or electric actuation and features an optimized design that helps manufacturers meet demanding system placement requirements. Likewise, it enables a significant increase in power density, while improving torque, exhaust gas recirculation and performance.

Starters and Alternators

BorgWarner's starters are built to combat extreme thermal conditions, enable system longevity, and offer emission reductions and fuel economy gains for Change of Mind (COM) for stop/start applications. One starter that will be on display is the company's Delco Remy® 39MT®, a gear reduction starter that provides enhanced reliability for heavy-duty truck and off-highway applications. The drive can minimize tooth abutment damage through its electrical soft start and minimize debris accumulation with its sealed noseless configuration. Additionally, its 39MT models incorporate an Integral Magnetic Switch to reduce voltage drops.

Its Delco Remy 28SI® Heavy Duty Alternator, which provides maximum cooling assuring OE quality, reliability and performance for aftermarket replacements, will also be showcased. This alternator can produce up to 200 amps at road speed and enables a reduction in battery charge time by 50 percent. Other starter and alternator models on display will include its 29MT®, 36SI, 38SI and 40SI®.

Fan Drives

Providing superior engine cooling and critical protection to under-the-hood components, BorgWarner's fan drives are the perfect match for light-, medium-, and heavy-duty truck and off-highway engines. Heavy-duty manufacturers will have the chance to see BorgWarner's K Series On/Off, K32 DuroSpeed® and Viscronic® Fan Drives at Expo Transporte. Both K Series and its K32 DuroSpeed fan drives feature industry-leading torque capacity. Its K Series Fan Drives are compact, lightweight, designed for extreme fan pulley overdrive ratios and provide up to a 10-12 percent fuel economy improvement over fixed fans.

Similarly, its K32 DuroSpeed fan drives are designed for harsh vocational applications, increasing the typical disengaged speed of the on-off fan clutch to minimize clutch engagements. Flexible in nature, the fan drive can operate as an on/off or 2-speed fan drive, and a premier

BorgWarner Supports Commercial Vehicle Manufacturers with Advanced Propulsion Solutions advantage is the low operational noise. BorgWarner's Visctronic Fan Drives utilize the company's proven viscous technology with precise electronic control, drastically improving efficiency and allowing for possible fuel and horsepower savings of 6-10 percent.

In addition to a comprehensive footprint delivering starters and alternators, turbochargers and fan drives, BorgWarner also manufactures transfer cases and couplings for automotive traction systems in heavy- and light-duty rear-wheel-drive vehicles, exhaust gas recovery products that help reduce emissions in Mexico. As it does globally, BorgWarner serves the needs of customers in Mexico in a variety of market segments, including commercial vehicle, light vehicle, construction, agriculture, military and more.

Beyond exhibiting at booth 3043 at Expo Transporte, the company also will host a press conference to provide more information on BorgWarner's presence in Mexico, capabilities, technologies and more. The press conference will begin at noon on Oct. 16 at its booth.

About BorgWarner

BorgWarner Inc. (NYSE: BWA) is a global product leader in clean and efficient technology solutions for combustion, hybrid and electric vehicles. With manufacturing and technical facilities in 67 locations in 19 countries, the company employs approximately 30,000 worldwide. For more information, please visit borgwarner.com.

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