



BorgWarner Earns First Global eTurbo™ Business for High-Voltage Hybrid Vehicle Application

- *Enhances transient boost by 200% along with a 50% reduction in time-to-torque*
- *Technology improves fuel economy by enabling further engine downsizing*
- *High-voltage hybrid vehicle production scheduled for 2023*

Auburn Hills, Michigan, May 18, 2021 – BorgWarner has entered into a global agreement to supply its advanced eTurbo™ to a major European OEM for use in a high-voltage hybrid passenger car. BorgWarner's advanced electric boosting technology provides significant engine efficiency and performance benefits while also enabling the automotive manufacturer to meet increasingly strict emissions regulations. This will be the company's first application of its electrically assisted turbocharger in a high-voltage hybrid vehicle.

“Our eTurbo is a single machine solution with integrated power electronics able to deliver robust electrified boost assistance and recuperation to a wide range of vehicles,” said Joe Fadool, President and General Manager, BorgWarner Emissions, Thermal and Turbo Systems.

“BorgWarner has a long, productive history with this manufacturer, and we are excited to deliver enhanced engine efficiency and performance to our client through this 400V hybrid application.”

The eTurbo is a mechanical turbocharger equipped with an ultra-high-speed electric motor coupled directly to the shaft. Customers have the choice of integrated or semi-integrated power electronics. BorgWarner's solution provides the additional benefit of electrified boost assistance for enhanced response along with customary turbocharger advantages. It delivers more than 200% faster transient boost response, along with a 50% reduction in time-to-torque, nearly eliminating turbo lag and further supporting engine downsizing. This electrified turbocharger is especially well suited for Miller cycle engine concepts, delivering both improved fuel economy and reduced emissions without any loss of performance.

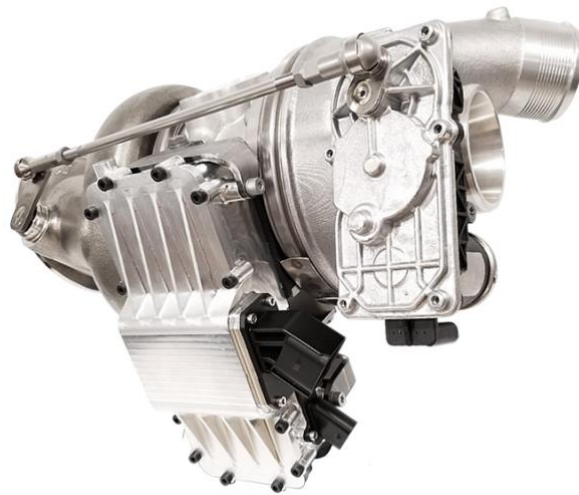
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BorgWarner's eTurbo can also serve as a generator, able to collect excess exhaust energy and convert it into electrical energy. Repurposing the energy is effective for accessory power or charging the battery, even enabling the use of a smaller battery size. Additional benefits of the boosting technology include its ability to decrease emissions through aftertreatment management and precise air-fuel ratio control. By having the capability to increase engine backpressure to reduce emissions, the eTurbo also supports on-demand exhaust gas recirculation.

High-voltage hybrid vehicle production with BorgWarner's electrified turbocharger is expected to begin in September 2023.

About BorgWarner

BorgWarner Inc. (NYSE: BWA) is a global product leader in delivering innovative and sustainable mobility solutions for the vehicle market. Building on its original equipment expertise, BorgWarner also brings market leading product and service solutions to the global aftermarket. With manufacturing and technical facilities in 96 locations in 24 countries, the company employs approximately 50,000 people worldwide. For more information, please visit borgwarner.com.



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You should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Forward-looking statements are subject to risks and uncertainties, many of which are difficult to predict and generally beyond our control, that could cause actual results to differ materially from those expressed, projected or implied in or by the forward-looking statements. These risks and uncertainties, among others, include: uncertainties regarding the extent and duration of impacts of matters associated with COVID-19, including additional production disruptions; the failure to realize the expected benefits of the acquisition of Delphi Technologies PLC that the Company completed on October 1, 2020; the failure to promptly and effectively integrate acquired businesses; the potential for unknown or inestimable liabilities relating to the acquired businesses; the possibility that the proposed transaction between the Company and AKASOL AG will not be consummated; failure to obtain necessary regulatory approvals or to satisfy any of the other conditions to the proposed transaction; failure to realize the expected benefits of the proposed transaction; our dependence on automotive and truck production, both of which are highly cyclical and subject to disruptions; our reliance on major OEM customers; commodities availability and pricing; supply disruptions; fluctuations in interest rates and foreign currency exchange rates; availability of credit; our dependence on key management; our dependence on information systems; the uncertainty of the global economic environment; the outcome of existing or any future legal proceedings, including litigation with respect to various claims; future changes in laws and regulations, including, by way of example, tariffs, in the countries in which we operate; impacts from any potential future acquisition or divestiture transactions; and the other risks noted in reports that we file with the Securities and Exchange Commission, including Item 1A, "Risk Factors" in our most recently-filed Form 10-K. We do not undertake any obligation to update or announce publicly any updates to or revisions to any of the forward-looking statements in this press release to reflect any change in our expectations or any change in events, conditions, circumstances, or assumptions underlying the statements.

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