



BorgWarner Enables High Performance, Eco-friendly Driving with Latest Integrated Drive Module for Ford Mustang Mach-E

- *Integrated Drive Module (iDM) to power various drive configurations*
- *Company's state-of-the-art gearing incorporated into iDM*
- *Project fueled by BorgWarner's extensive systems integration knowledge*

Auburn Hills, Michigan, August 5, 2020 – BorgWarner announced today it is building a power-packed Integrated Drive Module (iDM) for Ford's new all-electric Mustang Mach-E SUV. The iDM comes complete with a BorgWarner thermal-management system and gearbox integrated with a motor and power electronics from other suppliers, and showcases the company's system integration expertise.

"Our knowledge of system integration, paired with our gearing proficiency, allows us to design iDMs that are easy to assemble and operate as quietly as possible, which is even more important in electrified vehicles," said Dr. Stefan Demmerle, President and General Manager, BorgWarner PowerDrive Systems. "Like the Mustang Mach-E, our iDMs are made to excite drivers craving an eco-friendly, thrilling ride, and we're excited to once again partner with Ford, this time to deliver a high-quality, clean and efficient propulsion solution to the high-performance electrification market."

BorgWarner was able to capitalize on its experience with scalable and modular approaches to iDMs to deliver this customized drive module that met Ford's stringent requirements. Different than other BorgWarner eGearDrive® units, the gearing incorporated within the iDM does not utilize parallel axis gearing, instead featuring a concentric design with outputs on the same axis as the electric motor, resulting in a more compact package. The company's high-performing gearbox enables an efficient, smooth ride capable of handling 4,278 Nm of axle torque and input speeds up to 13,800 rpm. Additionally, BorgWarner designed and packaged an integrated park module, along with an efficient cooling and lubrication solution to provide optimal thermal management to the whole iDM system, all within one compact assembly.

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Beyond its versatile architecture, the company's iDM delivers a high level of integration, impressive system efficiency and optimal noise, vibration and harshness characteristics.

The iDM is being supplied to power the Mustang Mach-E's rear-wheel drive and all-wheel-drive configurations. On the all-wheel-drive GT version, BorgWarner is supplying the secondary drive unit to power the front wheels as well. Start of production is slated to begin this year.

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 29,000 worldwide. For more information, please visit borgwarner.com.



The iDM comes complete with a BorgWarner gearbox integrated with a motor and power electronics from other suppliers, and showcases the company's extensive knowledge of system integration.

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regarding our financial position, business strategy and measures to implement that strategy, including changes to operations, competitive strengths, goals, expansion and growth of our business and operations, plans, references to future success and other such matters, are forward-looking statements. Accounting estimates, such as those described under the heading “Critical Accounting Policies” in Item 7 of our most recently-filed Annual Report on Form 10-K (“Form 10-K”), are inherently forward-looking. All forward-looking statements are based on assumptions and analyses made by us in light of our experience and our perception of historical trends, current conditions and expected future developments, as well as other factors we believe are appropriate in the circumstances. Forward-looking statements are not guarantees of performance, and the Company’s actual results may differ materially from those expressed, projected or implied in or by the forward-looking statements.

You should not place undue reliance on these forward-looking statements, which speak only as of the date of this 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: our dependence on automotive and truck production, both of which are highly cyclical; 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; and 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 presentation to reflect any change in our expectations or any change in events, conditions, circumstances, or assumptions underlying the statements.

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