

MAGNA ACCELERATES HYBRID INNOVATION WITH FIRST DEDICATED DRIVE SYSTEM AWARD

- Dedicated hybrid drive system brings high performance and sustainability to leading Chinese OEM
- New 800V solution ensures a smooth and comfortable experience in all driving conditions
- Scalable DHD Duo design integrates seamlessly across various vehicle models, enhancing energy efficiency and driving versatility

AURORA, Ontario, November 19, 2024 – As OEMs increasingly prioritize hybrid solutions globally within their broader electrification strategies, Magna has secured its first award for a Dedicated Hybrid Drive (DHD) Duo system with a leading Chinese OEM. This recognition underscores Magna's commitment to innovation and sustainability, as well as the company's flexible approach to supplying power to wheels.

Magna's DHD Duo system delivers a longitudinal front drive solution featuring an advanced dual e-motor and multi-speed design. The high-powered 800V system ensures an exceptionally smooth and comfortable experience across all driving conditions, positioning Magna at the forefront of hybrid technology innovation.

“Our DHD Duo system embodies our commitment to creating exceptional driving experiences that are kinder to the planet,” said Diba Ilunga, President Magna Powertrain. “This hybrid solution offers our customers efficiency and versatility to meet both market demands and environmental goals, without sacrificing performance or comfort.”



Magna's high-powered 800V DHD Duo system ensures a smooth and comfortable experience in all driving conditions

Addressing the challenge of integrating longitudinal hybrid systems in both passenger and commercial vehicles, the DHD Duo leverages compact and highly integrated dog clutch technology. This allows for application of the DHD Duo system

across multiple vehicle models without the need for structural modifications, offering unmatched flexibility to OEMs.

The longitudinal DHD Duo front drive is part of Magna's DHD Duo family. Its scalable design supports B to E vehicle segments, including SUVs, pickups, and light buses. It provides a flexible architecture switch between P1+P3, P2+P3, and range extender configurations, accommodating electric, serial, and parallel driving modes.

By addressing a product gap in the longitudinal front-drive, multi-speed 800V hybrid transmission market, Magna's DHD Duo offers a versatile solution for global markets.

Production is scheduled to start in Q3 2025, at Magna's Nanchang facility.

For more information on Magna's DHD Duo system, visit the company's [product page](#).

TAGS

Hybridization, Electrification, Eco Innovation, DHD Duo, Product & Technology

INVESTOR CONTACT

Louis Tonelli, Vice-President, Investor Relations

louis.tonelli@magna.com, 905-726-7035

MEDIA CONTACT

Tracy Fuerst, Vice President, Corporate Communications & PR

tracy.fuerst@magna.com, 248-761-7004

ABOUT MAGNA

Magna is more than one of the world's largest suppliers in the automotive space. We are a mobility technology company built to innovate, with a global, entrepreneurial-minded team of over 175,000 employees across 343 manufacturing operations and 107 product development, engineering and sales centres spanning 28 countries. With 65+ years of expertise, our ecosystem of interconnected products combined with our complete vehicle expertise uniquely positions us to advance mobility in an expanded transportation landscape.

For further information about Magna (NYSE:MGA; TSX:MG), please visit www.magna.com or follow us on social.

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