

NEWS RELEASE

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Inmotive Demonstrates Ingear Robustness, Achieves Key Project Milestone

TORONTO, Canada – May 29, 2023

Inmotive, the inventor of the Ingear™ two-speed electric vehicle (EV) transmission, is proud to announce a significant milestone on its journey toward commercialization: the company has successfully completed the initial robustness and durability testing of the Ingear transmission.

By completing cyclic testing involving over 100,000 shifts, the Ingear transmission was able to achieve this key project breakthrough. Each shift transmitted 80Nm of motor torque in LO gear into 155Nm of torque in HI gear through every upshift. Unlike any other EV transmission on the market, Ingear delivers continuous torque during gear changes, providing unparalleled shift smoothness without loss of torque. These torque levels represent typical acceleration for a mass market passenger vehicle.

The testing process utilized a full transmission assembly on a loaded test bench with a 150kW motor and EV battery emulator setup. Inmotive engineers designed and constructed this testing platform at its facility in Toronto, Canada.

These initial test results demonstrate a significant number of loading cycles on major components, fulfilling a crucial robustness milestone and showcasing important progress along the company's planned path to market commercialization. With these developments, Inmotive continues to have confidence that the Ingear transmission is well positioned for widespread adoption and, by improving vehicle affordability, can help accelerate adoption of EVs globally.

About Inmotive Inc.

Inmotive is the Canadian based inventor of the Ingear, an ultra-efficient multi-speed powertrain technology for a wide range of applications. The Ingear extends electric vehicle range at very low additional cost and weight, while providing continuous torque during smooth shifts. Its highly reliable design also increases torque, acceleration, gradeability and top speed and is protected with 23 patents



issued and 46 patents pending. Inmotive is headquartered in Toronto, Canada, with offices in Europe and China. More information is available at www.inmotive.com.

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