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For immediate release

Contact:
Corporate Planning Department
Corporate Communications Section
Phone: 81-463-63-0414
Fax: 81-463-63-0552

Yokohama Rubber's 507U tires coming factory-equipped on Isuzu's ERGA EV, a BEV flat-floor route bus

Hiratsuka, Japan — The Yokohama Rubber Co., Ltd., announced today that it has begun supplying its 507U rib-lug tires for low-floor buses to Isuzu Motors Limited for use as standard equipment on the automaker's ERGA EV, a BEV flat-floor route bus, which was launched in May 2024. The 507U bears Yokohama Rubber's proprietary "E+" mark to indicate that it has special qualities suitable for electrified vehicles. The ERGA EV is being equipped with 275/70R22.5 148/145J size tires.

Yokohama Rubber expects the 507U's enhanced durability and wear resistance when used on low-floor buses and increased ability to be retread will enhance its appeal for use on EV buses. In addition, it achieves fuel-efficient performance, quiet performance and wet braking performance at high levels. Moreover, the "E+" mark is engraved on the side of the tire, showing that it is a product equipped with technology that meets the unique needs of electrified vehicles, such as the strength to withstand the higher loads associated with heavy electric batteries and the electric motor's high torque output, quietness that complements the lack of noise from the vehicle's engine, improvement of vehicle electricity and other energy consumption efficiency, and support for the expansion of driving range.

ERGA EV is the first BEV flat-floor route bus developed by Isuzu. The BEV's layout flexibility allows for the elimination of steps at the rear of the bus, creating a fully flat-floor interior, allowing passengers to easily get on and off the bus as a conventional non-step diesel-engine bus.

Under Yokohama Rubber's three-year (2024–2026) medium-term management plan, Yokohama Transformation 2026 (YX2026), the Company positions commercial tires as a business that is expected to grow significantly in the future. To strengthen its position in the commercial tire market, Yokohama Rubber is endeavoring to enhance its tires' technological capabilities and raise its brand value by promoting the use of its tires as original equipment on new vehicles that demand the highest tire technologies.



The "E+" mark on the side of the 507U tire



ERGA EV

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