

Hyundai and Allison Transmission Partner to Deliver Industry Leading Automatic Experience for the Hyundai “Mighty” Light Duty Truck

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SEOUL, South Korea--(BUSINESS WIRE)--Feb. 17, 2020-- Allison Transmission, the largest global manufacturer of medium- and heavy-duty fully automatic transmissions, is pleased to announce, in partnership with Hyundai Motor Company, the launch of the Allison 1000 xFE™ fully automatic transmission in the 2.5 and 3.5-ton Mighty Light Duty Truck.

As the leading truck manufacturer in Korea, with an ever growing global footprint, Hyundai Motor Company has selected the Allison 1000 Series™ with xFE technology to provide their customers a superior driving experience, performance, and efficiencies. Prior to the release of the 1000 xFE, the Mighty was available exclusively with a manual transmission. A growing interest by Korean and global fleets in two pedal operation, paired with increasing need for ease of operation, fuel economy, reliability, service availability, and productivity made the Allison Transmission the obvious choice for Hyundai Motor Company.

“Allison Transmission is a long standing partner being part of our medium duty truck range and both large and small buses,” said Mr. Lee Yang Seon, Head of Commercial Vehicle Marketing Group (Vice President) at Hyundai Motor Company. “Customers of Hyundai Mighty trucks will enjoy superb durability and value and a safer driving and riding experience with the Allison 1000 xFE. The 1000 xFE will be delivered with factory installed synthetic fluid resulting in better Total Cost of Ownership. With the release, Hyundai will have a competitive advantage over their competition.”

The Allison 1000 xFE offers improved launch performance, increased productivity, smoother shifting, easier operation, and enhanced driver comfort, as compared to competitive manual and automated manual transmissions. The Allison 1000 xFE fully automatic transmission utilizes a patented torque converter for a launching device, which offers superior performance and eliminates clutch replacements. This results in increased economic value due to productivity and reduced downtime versus traditional manual and automated manual transmissions. Through the torque converter, the 1000 xFE will achieve optimized maneuvering in confined spaces whether in city conditions or on construction sites.

“We are very pleased to collaborate with Hyundai Motor Company to bring this valuable combination to market as the first truck application with our xFE technology, and thank them for strengthening our partnership. We recognize that Hyundai leads innovation in the extremely dynamic Korean and global commercial vehicle industry,” said Mr. Ashwin Gopalaswamy, Executive Director of Asia Pacific Sales at Allison Transmission. “We’re confident the Allison 1000 xFE in the Mighty will deliver everything our mutual customers have been asking for.” The Mighty with Allison 1000 xFE began full production in January 2020.

Recognizing the market’s focus on fuel economy, the choice of 1000 xFE transmission allows the combination of a unique hardware and FuelSense® 2.0 software for optimum fuel performance. The FuelSense 2.0 software with DynActive™ shifting provides an infinitely variable combination of shift points, using a learning algorithm to continuously monitor and adjust shifting for the ideal balance of fuel economy and performance, based on the vehicle’s duty cycle. This ensures the vehicle operates more efficiently, while still achieving the performance expected of an Allison. In addition, the 1000 xFE transmission is also equipped with a Low Rate Damper to further enhance driver comfort and reduce driveline shock, as compared to manual and automated manual transmissions.

The Mighty truck with the Allison 1000 xFE is anticipated to address a variety of domestic segments in Korea, including pick-up and delivery, specialty, refuse, and fire, and will be exported to Australia as well. The domestic market alone represents approximately 10,000 vehicles annually.

About Allison Transmission

Allison Transmission (NYSE: ALSN) is the world's largest manufacturer of fully automatic transmissions for medium- and heavy-duty commercial vehicles. Allison transmissions are used in a variety of applications including refuse, construction, fire, distribution, bus, motorhomes, defense and energy. Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. With a market presence in more than 80 countries, Allison has regional headquarters in the Netherlands, China and Brazil with manufacturing facilities in the U.S., Hungary and India. Allison also has approximately 1,400 independent distributor and dealer locations worldwide. For more information, visit allisontransmission.com.

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