

## Allison Transmission introduces next generation of advanced technology for fully automatic transmissions

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### **New Allison nine-speed will provide reduced emissions, improved fuel economy and advanced stop-start capability**

ATLANTA, Sept. 27, 2017 /PRNewswire/ -- Allison Transmission today announced its first nine-speed model at the North American Commercial Vehicle Show in Atlanta. The innovative, fully automatic transmission, for medium- and heavy-duty vehicles, will be available globally and is targeted for release in 2020.



"With this new transmission, Allison continues to demonstrate its commitment to help achieve standards regarding fuel efficiency and greenhouse gas (GHG) emissions," said Randy Kirk, senior vice president of product engineering and product teams with Allison Transmission. "This release coincides with the timing of the Environmental Protection Agency (EPA) Phase 2 GHG and Fuel Efficiency Standards."

With its deep first gear ratio and industry-leading ratio coverage, the Allison nine-speed transmission provides significant fuel savings as the highly-efficient gear train allows the torque converter to lock up early in first gear. Additionally, the nine-speed includes an integral engine stop-start system that provides immediate transmission engagement and vehicle hold while the engine is restarted. Providing value for a variety of applications, the nine-speed model is ideal for distribution trucks, rental and lease trucks, and school buses.

"When combined with FuelSense<sup>®</sup>, our software and electronic controls packages, and our other fuel-saving technologies, the nine-speed will set a new benchmark in fuel efficiency and reduced emissions, achieving Greenhouse Gas Emissions Model (GEM) benefits," said Kirk. "Many OEMs in North America, Europe and Asia have expressed interest and excitement, with prototype evaluations beginning for them yet this year."

The Allison nine-speed model leverages the proven durability of the Allison 2000 Series<sup>™</sup> six-speed commercial transmissions, which have accumulated more than 100 billion miles globally. It's been designed to utilize the same OEM interfaces as its six-speed predecessor, providing ease of integration into vehicles currently released with the Allison 2000 Series.

Drivers will experience even better comfort due to smaller steps, allowing for a smoother start. They'll also enjoy improved acceleration, which can lead to more productivity.

Allison transmissions use Continuous Power Technology<sup>™</sup> to smoothly multiply engine torque and deliver more power to the wheels. Drivers with Allison transmissions experience better productivity, fuel economy, driver comfort, safety and operational flexibility than those with manual and automated manual transmissions (AMTs). Allison transmissions are globally recognized for their quality and reliability, and a greater overall economic value. This is demonstrated by the residual value that accompanies an Allison-equipped vehicle, as compared to a vehicle equipped with a manual, AMT or dual-clutch transmission (DCT).

#### **About Allison Transmission**

Allison Transmission (NYSE: ALSN) is the world's largest manufacturer of fully automatic transmissions for medium- and heavy-duty commercial vehicles, and is a leader in hybrid-propulsion systems for city buses. 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 and employs approximately 2,600 people worldwide. 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](http://allisontransmission.com).



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