

# Allison Transmission to Unveil Fully-Automatic Hybrid for Commercial Vehicles

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## **New Allison H 3000 is designed for medium- and heavy-duty vehicles in distribution, refuse, utility and shuttle applications**

INDIANAPOLIS, March 4, 2013 /PRNewswire/ -- Allison Transmission Holdings, Inc. (NYSE: ALSN) today announced that it will unveil its H 3000 hybrid-propulsion system for commercial vehicles at The Work Truck Show in Indianapolis on Wednesday. The new product is targeted for medium- and heavy-duty trucks in distribution, refuse, utility and shuttle applications.

(Logo: <http://photos.prnewswire.com/prnh/20120702/DE33547LOGO> )

"We're thrilled to bring Allison's world-renowned reliability, durability and technical expertise to a new hybrid product for our commercial truck and bus customers," said Laurie Tuttle, Vice President of Hybrid Programs for Allison Transmission.

The fully-automatic parallel hybrid-propulsion system is based on the Allison 3000 Series transmission which is matched with hybrid system components, including a motor-generator, power electronics and lithium-ion cell battery packs. Scalable to each application, the modular lithium-ion battery packs enable an optimal amount of energy capacity to be tailored to a specific vehicle or duty cycle, allowing for greater flexibility and performance.

"We began pioneering hybrid technology in 1989 and, since 2003, have delivered more than 5,000 hybrid-propulsion systems for the transit bus market," said Tuttle. "With the launch of the new H 3000, we'll now provide this technology for a much wider range of vehicles."

The H 3000 captures otherwise wasted energy during vehicle braking and uses it to assist in vehicle propulsion and powering of auxiliary equipment. The design features a torque converter fully-automatic transmission and the hybrid motor-generator which enables fleets to maximize efficiency while achieving outstanding performance and productivity.

Since the system is built with Allison's fully-automatic 3000 Series, it provides smooth, uninterrupted power to the wheels. The H 3000 will also come equipped with Allison's latest generation of electronic controls which offer a variety of features to further improve productivity and efficiency. Depending on vocation and duty cycle, the system is designed to offer fuel savings of up to 25 percent. Production is expected to begin later this year.

Attendees of The Work Truck Show can experience the H 3000 during the Green Truck Ride-and-Drive events on Wednesday and Thursday.

### **About Allison Transmission**

Allison Transmission is the world's largest manufacturer of fully-automatic transmissions for medium- and heavy-duty commercial vehicles, medium- and heavy-tactical U.S. military vehicles and hybrid-propulsion systems for transit buses. Allison transmissions are used in a variety of applications including on-highway trucks (distribution, refuse, construction, fire and emergency), buses (primarily school and transit), motor homes, off-highway vehicles and equipment (primarily energy and mining) and military vehicles (wheeled and tracked). Founded in 1915, the Allison business is headquartered in Indianapolis, Indiana, U.S.A. and employs approximately 2,800 people. Allison has manufacturing facilities and customization centers located in China, The Netherlands, Brazil, India and Hungary, with a global presence, serving customers in North America, Europe, Asia, Australia, South America and Africa. Allison also has approximately 1,400 independent distributor and dealer locations worldwide. More information about Allison is available at [www.allisontransmission.com](http://www.allisontransmission.com).

### **Forward-Looking Statements**

This press release may contain forward-looking statements. All statements other than statements of historical fact contained in this press release are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expect," "plans," "project," "anticipate," "believe," "estimate," "predict," "intend," "forecast," "could," "potential," "continue" or the negative of these terms or other similar terms or phrases. Forward-looking statements are not guarantees of future performance and involve known and unknown risks. Factors which may cause the actual results to differ materially from those anticipated at the time the forward-looking statements are made include, but are not limited to: risks related to our substantial indebtedness; our participation in markets that are competitive; general economic and industry conditions; our ability to prepare for, respond to and successfully achieve our objectives relating to technological and market developments and changing customer needs; the failure of markets outside North America to increase adoption of fully-automatic transmissions; the discovery of defects in our products, resulting in delays in new model launches, recall campaigns and/or increased warranty costs and reduction in future sales or damage to our brand and reputation; the concentration of our net sales in our top five customers and the loss of any one of these; risks associated with our international operations; brand and reputational risks; our intention to pay dividends; and labor strikes, work stoppages or similar labor disputes, which could significantly disrupt our operations or those of our principal customers. Although we believe the expectations reflected in such forward-looking statements are based upon reasonable assumptions, we can give no assurance that the expectations will be attained or that any deviation will not be material. All information is as of the date of this press release, and we undertake no obligation to update any forward-looking statement to conform the statement to actual results or changes in expectations.

SOURCE Allison Transmission Holdings, Inc.

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