International Newsroom

International® ProStar® To Feature Allison TC10® Automatic Transmission With Cummins ISX15 Engine

Transmission Now Offered on Both N13- and ISX15-powered International ProStar Model

LISLE, III., Oct. 1, 2015 /PRNewswire/ -- International Truck today announced that it will be introducing the Allison TC10 fully automatic transmission coupled with the Cummins ISX15 on its International® ProStar® model. The engine/transmission combination—an industry first— will be available for order beginning in December 2015 with expected delivery dates of early 2016.

"The introduction of the TC10/ISX15 combination on the International ProStar is another example of how we are bringing industry-leading solutions to the market quickly for our customers," said Jeff Sass, Navistar senior vice president, Sales and Marketing. "The quality and performance of the International ProStar, coupled with the integrated Allison TC10 transmission/Cummins ISX15 engine combination, will deliver the uptime and fuel efficiency our customers demand."

The Allison TC10, offered with 10 forward speeds and two reverse, uses a patented torque converter and full power shifts to deliver superior performance and productivity when compared to automated manual transmissions. The premium transmission is ideal for tractor applications and is extremely well-suited for distribution applications where the tractor-trailer splits its work cycle between city and highway conditions.

"With the TC10, Allison has been able to bring its reputation for smooth vehicle drivability along with transmission reliability and performance to the Class 8 tractor market," said Heidi Schutte, executive director of North America sales for Allison Transmission. "The TC10 maximizes powertrain fuel efficiency while achieving and maintaining highway cruising speeds to save both time and money."

First introduced in 2014 on International ProStar and International TranStar powered by N13, the Allison TC10 is the first fully automatic transmission for the Class 8 on-highway segment. The TC10 transmission's unique design utilizes a blended architecture with full-power shifts, a torque converter and a twin countershaft gear box.

"We set very aggressive performance and fuel economy targets for the TC10," said Randy Kirk, senior vice president of engineering and product teams for Allison Transmission. "We're proud to see the TC10 exceeding those expectations with significant fuel economy gains when compared to fleet averages with other transmission technologies."

The Allison TC10 comes equipped with Allison's newest generation of electronic controls and FuelSense® technology which provide superior fuel economy features, prognostics to eliminate unnecessary oil and filter changes and enhanced shift selector functionality. A standard five-year or 750,000 mile warranty is also included. More information about the TC10, including customer testimonials, is available at allisontransmission.com/tc10.

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 2,700 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.

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