International Newsroom

NAVISTAR NOW OFFERING ALLISON FUEL-EFFICIENCY PACKAGE ON MEDIUM-DUTY AND VOCATIONAL TRUCKS

LISLE, III. — August 18, 2014 — Navistar, Inc. today announced it is offering the Allison Transmission FuelSense® fuel-efficiency package on its medium-duty and vocational International® truck models. FuelSense, available in Allison's 1000, 2000, 3000 and 4000 series transmissions, automatically adapts shift schedules and torque, maximizing transmission efficiency based on load, grade and duty cycle, without sacrificing performance.

"Allison's internal testing shows FuelSense cuts fuel consumption by up to 20 percent depending on duty cycle and application," said Steve Gilligan, vice president, product and vocational marketing, Navistar. "Through electronic software calibrations and mechanical improvements, the new features address powertrain efficiency, one of the many leading attributors to fuel economy."

FuelSense features are incorporated in part or completely in three levels: FuelSense Basic, FuelSense Plus and FuelSense Max. All features are available in the 3000 and heavy-duty 4000 series and will be available in the 1000 and 2000 series transmissions later this year.

FuelSense features include:

- 5th Generation smart controls, acceleration management and a precision inclinometer
- EcoCal shift technology to keep engine speed at the most efficient level
- Dynamic Shift Sensing to automatically sense when low-engine speed shifts can be made
- Neutral at Stop eliminates the load on the engine when the vehicle is stopped to reduce non-productive fuel consumption and reduce emissions
- Acceleration Rate Management relegates engine power to match

acceleration curves and control engine torque

"This is a great option for customers who operate in high density city environments or have demanding start and stop duty cycles and seek fuel economy improvements and cost savings," Gilligan said. "We have seen FuelSense perform well in the International ProStar with the Allison TC-10 transmission and we are excited to now include this as an option on our medium-duty and vocational products."

FuelSense is also available in the International® TerraStar®, DuraStar®, WorkStar® and PayStar®.

https://news.international.com/2014-08-18-NAVISTAR-NOW-OFFERING-ALLISON-FUEL-EFFICIENCY-PACKAGE-ON-MEDIUM-DUTY-AND-VOCATIONAL-TRUCKS