

Independent testing proves Allison 2500 transmission delivers 5 percent better fuel economy than Eaton Procision®

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Allison fully automatic with FuelSense® beats Eaton dual clutch transmission in third-party analysis

INDIANAPOLIS, Feb. 22, 2017 /PRNewswire/ -- Allison Transmission today announced results of certified, third-party testing that proves its fully automatic Allison 2500 with FuelSense® technology provides 5 percent better fuel economy than the Eaton Procision® dual clutch transmission (DCT).



Assuming 50,000 miles per year at 7 mpg and \$2.60 per gallon, fleet operators can annually save at least \$900 in fuel per vehicle by choosing an Allison Automatic with FuelSense over the Eaton Procision®.

Aside from the different transmissions, two equally spec'd Class 7 trucks were tested by an independent facility in west Texas. The testing used the independent September 2015 revision of the SAE J1526 SAE Fuel Consumption Test Procedure (Engineering Method). This method has been specifically developed for the trucking industry to analyze fuel consumption on two of the most common duty-cycles: the ARB Heavy Heavy-Duty Diesel Truck (HHDDT) cycle and the ARB Urban Dynamometer Driving Schedule (UDDS) cycle.

- These duty-cycles are typical of distribution, school bus or general purpose use for medium-duty vehicles.
- To ensure consistency, drivers drove the vehicles at the same speeds and switched vehicles through multiple testing phases.
- Vehicles ran 36 HHDDT and 24 UDDS cycles to ensure the fuel economy difference with over 95 percent confidence.

FuelSense® components automatically adapt shift schedules and torque to maximize transmission efficiency based on load, grade and duty cycle – without sacrificing the Allison performance and Continuous Power Technology™ benefits on which fleets already depend.

In addition to Allison's reputation as the industry choice for reliability and resale value, fleets now have another proven reason to spec an Allison Automatic. For more information, visit allisontransmission.com/proven.

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.

To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/independent-testing-proves-allison-2500-transmission-delivers-5-percent-better-fuel-economy-than-eaton-procision-300411445.html>

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