

Allison Transmission announces FuelSense® 2.0 with DynActive™ Shifting

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Latest version of fuel-saving technology offers a combination of upgraded features to further optimize fuel savings

INDIANAPOLIS, March 14, 2017 /PRNewswire/ -- Allison Transmission today announced FuelSense® 2.0 featuring DynActive™ Shifting, delivering up to 6 percent additional fuel savings beyond the company's original FuelSense software. Available in three packages, FuelSense 2.0 allows fleets to optimize fuel economy and performance to their specific needs.



"This latest technology further reduces fuel consumption in all segments of a vehicle's duty-cycle," said Heidi Schutte, vice president of marketing and sales for the Americas with Allison Transmission. "FuelSense 2.0 offers increased specification flexibility and delivers the best economic value to our customers."

Introduced in March 2014, Allison's FuelSense packages enabled significant fuel economy improvements. Through a set of proprietary software enhancements, the new FuelSense 2.0 technology uses DynActive Shifting to provide an infinitely variable combination of shift points. FuelSense 2.0 uses a learning algorithm to continuously find the ideal balance of fuel economy and performance.

Providing maximum value for applications with heavy start-stop needs, FuelSense 2.0 is ideally suited for city bus, school bus, refuse, construction and distribution. With nearly 3 million test miles in customer fleets representing a variety of duty-cycles, the fleets have experienced fuel economy gains up to 6 percent. This fuel economy improvement resulted in estimated per vehicle savings of \$300 to \$900 annually based on application, annual mileage and fuel price.

The available packages are FuelSense 2.0, FuelSense 2.0 Plus and FuelSense 2.0 Max. All three include DynActive Shifting. FuelSense 2.0 Plus and Max include improved Neutral at Stop. FuelSense 2.0 Max includes enhanced Acceleration Rate Management.

- Improved 'Neutral at Stop' – This feature lowers fuel consumption and emissions by reducing or eliminating the load on the engine when the vehicle is stopped. Two versions are available: (1) Standard – Provides partial (first-level) Neutral at Stop, or (2) Premium – Provides full Neutral at Stop and a new, low-speed coasting capability. Both versions feature a locked output at stop to prevent rollback.
- Enhanced 'Acceleration Rate Management' – This feature mitigates aggressive driving by automatically controlling engine torque. Newly updated, in addition to five levels of control currently available, it provides more precision by limiting vehicle acceleration to a customized rate.

FuelSense 2.0 packages will be available beginning in mid-April. For more information, visit allisontransmission.com/fuelsense.

Currently, aftermarket installation of FuelSense 2.0 is not allowed in California or the CARB Heavy Duty Opt-in states of Maine, Pennsylvania and New Jersey.

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.

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