



Allison Transmission Builds on Demonstrated Performance and Improved Shift Quality with Newly Formulated Automatic Transmission Fluid

September 28, 2020

TES 668™ utilizes the latest developments in synthetic fluid formulation and additive technologies to meet the needs of current and future applications.

INDIANAPOLIS--(BUSINESS WIRE)--Sep. 28, 2020-- Allison Transmission, the largest global manufacturer of medium- and heavy-duty fully automatic transmissions, announced today a new formulation of its high-performing transmission fluid. TES 668™ is a modern formulation with many advantages compared to mineral-based, non-synthetic fluids. This next generation transmission fluid is specified for all Allison 1000 Series™, 2000 Series™, 3000 Series™ and 4000 Series™ automatic transmissions.

TES 668 builds on the demonstrated performance of TES 295® fluid in a number of key areas, such as oxidative stability, anti-wear performance and friction modifier durability. These factors improve the quality of the shifts and reduce the noise, vibration and harshness experienced as the fluid ages. Better friction performance provides more consistent clutch application—even across temperature variations and load sizes.

The robust formulation of TES 668 meets the most demanding specs related to fluid stability, lubrication and cold operation. This allows Allison to back long drain intervals, even when operating under heavy loads. TES 668 is specified for Allison products to ensure ideal operation. There are a range of problems that come from using an unapproved fluid in an Allison product, such as seal and friction issues, which will impact overall product durability. Using genuine automatic transmission fluid from an Allison Approved or Authorized partner is key to optimum performance and the long-lasting durability of Allison's products.

"We are pleased to offer the enhanced fluid. This is yet another example of how Allison strives to continually progress our products and services with our mission of improving the way the world works," said Brian Geiselhart, Allison Transmission Managing Director, Global Channel, Aftermarket & Warranty.

Allison Transmission is in the process of providing additional approvals for multiple oil marketers and our website will continually be updated to reflect that. Click [here](#) for the full list of TES 668 approved vendors.

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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 medium- and heavy-tactical U.S. defense vehicles, as well as a supplier of commercial vehicle propulsion solutions, including electric hybrid and fully electric propulsion systems. Allison products are used in a wide variety of applications, including on-highway trucks (distribution, refuse, construction, fire and emergency), buses (school, transit and coach), motorhomes, off-highway vehicles and equipment (energy, mining and construction applications) and defense vehicles (wheeled and tracked). Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. 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 1,500 independent distributor and dealer locations worldwide. For more information, visit allisontransmission.com.

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Claire Gregory
Director of Communications and Media Relations
Claire.Gregory@allisontransmission.com
(317) 695-9124

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