

DEXÖ Automatic Transmission Fluid HD TES 295

Product Description

DEXÖ ATF HD TES 295 is a fully synthetic automatic transmission fluid engineered to meet the rigorous demands of modern heavy-duty transmissions, including both conventional and hybrid models. This high-performance lubricant is approved for use under Allison TES-295 and TES-468 specifications and offers superior durability, cleanliness, and extended service intervals under even the harshest operating conditions.

Performance Benefits

- **Enhanced Friction Stability:** Maintains smooth gear shifting, transmission efficiency, and fuel economy over extended intervals.
- **Thermal & Oxidation Stability:** Resists thermal breakdown and sludge formation, extending transmission life.
- **Superior Low-Temperature Performance:** Provides reliable lubrication down to -54°C for extreme environments.
- **Shear Stability:** Ensures consistent viscosity and performance under severe high-temperature conditions.
- **Anti-Wear Properties:** Protects critical transmission components, reducing wear and enhancing service life.
- **Seal Compatibility:** Suitable for use with mineral ATF fluids and ensures excellent leakage control.

Application

- Recommended for trucks, buses, utility vehicles, and heavy-duty equipment

Specifications and Approvals

- Allison TES-295, TES-468
- ZF TE-ML 14E, TE-ML 16N
- MB-Approval 236.91
- Voith H55.63353x (G607), H55.63363x (G1363)
- Caterpillar 6-speed CX31, 8-speed CX35
- MAN 339 Z4, Renk Doromat
- many more

Safety Information

For detailed health and safety information, consult the product's Safety Data Sheet (SDS)

Storage and Handling

- Shelf Life: 60 months from the date of filling.
- Ensure proper disposal following local regulations to protect the environment.

Typical Properties

Property	Test Method	Unit	Value
Density @ 15°C	ASTM D 4052	g/cm^3	0.8512
Viscosity @ 40°C	ASTM D 445	cSt	36.55
Viscosity @ 100°C	ASTM D 445	cSt	7.356
Brookfield Viscosity @ -40°C	ASTM D 5293	cP	8,400
Viscosity Index	ASTM D 2270	-	172
Pour Point	ASTM D 97	$^{\circ}\text{C}$	-54
Flash Point	ASTM D 92	$^{\circ}\text{C}$	228
Color	Visual	-	Red

