



Product Name: DEXTÖR ATF HD TES 295

Application: Automatic Transmission Fluid

Quality: Fully synthetic

Recommended for: Modern high performance trucks, buses, utility vehicles, haulers, vans and other equipment requiring Allison TES-295 and TES-468 or MB-Approval 236.91

Drain Interval: up to 160,000 km

Product Overview

DEXTÖR 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.

Application

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

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 controls.

Meets 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





Typical Properties

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

Storage and Handling

Store in a cool, dry place away from direct sunlight. Ensure the product is sealed properly when not in use to maintain its performance characteristics.

Health and Safety

Refer to the Material Safety Data Sheet (MSDS) for detailed health and safety information. Handle used fluid responsibly to protect the environment.

