

DEXÖ Automatic Transmission Fluid HD TES 389

Product Description

DEXÖ ATF HD TES 389 is a high-performance automatic transmission fluid designed to meet the stringent requirements of heavy-duty applications. It delivers exceptional thermal stability, extended oil life, and superior wear protection. This product is engineered to meet Allison TES-389 specifications and is suitable for a variety of automotive, industrial, and marine applications.

Performance Benefits

- **Extended Oil Life:** Synthetic base fluid and advanced additives resist oxidation, preventing deposit formation and extending oil change intervals up to four times longer than conventional ATFs.
- **Smooth Operation:** Advanced friction modifiers ensure smooth shifting and efficient power transfer at all temperatures and operating conditions.
- **Maximized Transmission Life:** High viscosity stability and superior antiwear properties protect components, even under severe service conditions.
- **Versatile Applications:** Compatible with a wide range of automatic transmissions, power steering units, and hydraulic systems, minimizing inventory requirements.

Safety Information

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

Typical Properties

Property	Test Method	Value
Appearance	Visual	Bright and Clear
Color	ASTM D1500	Red
Density @ 15°C (kg/l)	ASTM D4052	0.856
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	34.9
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	7.1
Brookfield Viscosity @ -40°C (mPa.s)	ASTM D2983	13,700
Viscosity Index	ASTM D2270	172
Flash Point (°C)	ASTM D92	220
Pour Point (°C)	ASTM D5950	-51

Application

- Designed for Allison on-highway, heavy-duty transmissions requiring TES-389 Schedule One ATF.
- Compatible with most pre-2006 automatic transmissions built by General Motors, Ford Motor Company, and other manufacturers.
- Suitable for use in BMW vehicles with GM 4L30-E 4-speed and GM 5L40-E 5-speed transmissions (gasoline models).
- Usable in power-assisted steering systems where a Dexron-III type fluid is specified.
- Effective as a wide-temperature-range anti-wear hydraulic fluid for mobile, industrial, and marine applications.

Specifications and Approvals

- Allison C-4
- Allison TES-389 (AA-33902015)
- Weber-Hydraulik
- Bosch TE-ML 09
- Caterpillar TO-2
- Ford Mercon, M2C138-CJ, and M2C166-H
- General Motors DEXRON-III H
- Mercedes-Benz MB 236.5
- Toyota Type T
- ZF TE-ML 04D
- many more

Storage and Handling

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

