

DEXÖ Automatic Transmission Fluid DEXRON IID

Product Description

DEXÖ ATF DEXRON IID is a premium automatic transmission fluid designed for older vehicles requiring the Dexron IID specification. It is also suitable for use as a hydraulic fluid in select applications, offering superior thermal stability, wear protection, and smooth operation even in demanding conditions.

Performance Benefits

- **Excellent Oxidation and Thermal Stability:** Resists deposit and sludge formation, ensuring clean transmission components and long fluid life.
- **Superior Wear Protection:** Promotes extended transmission life by meeting stringent anti-wear requirements.
- **Smooth Operation Across Temperatures:** Maintains excellent low-temperature fluidity for reliable startup and lubrication, while providing effective performance in high-temperature conditions.
- **Foam Control Properties:** Ensures consistent shift feel and reduces fluid loss during extreme operations.
- **Seal Compatibility:** Compatible with commonly used seal materials in Type IID transmissions, reducing the risk of leakage.

Health & Safety, Environment

For detailed health and safety information, refer to the Material Safety Data Sheet (MSDS)

Typical Properties

Property	Test Method	Value
Color	Visual	Red
Density @ 15°C (g/ml)	ASTM D4052	0.870
Viscosity @ 40°C (mm ² /s)	ASTM D445	37.0
Viscosity @ 100°C (mm ² /s)	ASTM D445	7.0
Viscosity Index	ASTM D2270	153
Brookfield Viscosity @ -40°C (mPa.s)	ASTM D2983	33,000
Pour Point (°C)	ASTM D97	-44
Flash Point (°C)	ASTM D92	200

Application

- Suitable for automatic and manual transmissions in pre-1994 passenger cars and light trucks requiring Dexron IID specifications.
- Recommended for:
 - Power steering systems.
 - Hydraulic systems in industrial, farm equipment, and off-highway machinery.
 - Torque converters and auxiliary drives in both passenger and commercial vehicles.
- Compatible with Dexron IID type fluids but ensures optimal performance when used exclusively.

Meets and Exceeds

GM DEXRON IID , GM DEXRON II , GM Type A Suffix A , MAN 339 Typ V1 , MAN 339 Typ Z1 , MB-Approval 236.7 , VOITH TURBO H55.6335.xx , ZF TE-ML 04D , ZF TE-ML 11A , ZF TE-ML 14A , DTFR 13C140 , Allison C-4 , CATERPILLAR TO-2 , Ford ESR-M2C163-A2 , Renk Dromat , VOLVO 97340 . DTFR 13C140

Advantages

- Reliable performance in aging transmissions.
- Resistance to corrosion and chemical degradation.
- Optimal friction characteristics for smooth gear transitions.

