

TRANS TDH

Premium Quality Tractor Fluid

TRANSTDH is a high performance, premium quality lubricant intended for use as a multipurpose tractor transmission and hydraulic fluid. It is formulated from high quality mineral oils and an advanced additive system to achieve outstanding improvements in wet brake and power take off (PTO) chatter control as well as enhanced viscosity retention (shear stability) in field service. It is specifically designed to be used in transmissions, hydraulic systems, oil immersed brakes, final drives and other ancillary systems fitted to agricultural tractors and off-road equipment.

Benefits

- Optimized clutch and PTO performance
- Improved wet brake and PTO chatter control
- Longer clutch life and reduced leakage
- Protects equipment in wet or humid environments and prevents premature wear
- Excellent thermal and oxidation stability
- Excellent protection against rust, corrosion and yellow metal etching

Applications

- Tractors and other equipment using a common fluid to lubricate heavy-duty transmissions, differentials, final drives, hydraulic systems, power steering systems, wet brakes, PTOs and hydrostatic drives
- Caterpillar powershift transmissions requiring a TO-2 fluid
- May also be used in applications requiring API GL-4 or SAE 80W lubricants in all gear applications except hypoid gear designs

Specifications

TRANS TDH

Meets or exceeds the following industry Specifications

SAE Grade	10W-30
Case MS 1209, 1207 & 1206	✓
John Deere JDM J20C / D	✓
Massey Ferguson CMS M1135, M1141, M1143 & M1145	✓
Case New Holland MAT 3505, MAT 3525	✓
M2C134-D & M2C86-C	✓
VCE WB 101 (Volvo 97303)	✓
ZF ZFN 13030 (TE-ML 03E)	✓
ZF ZFN 13011 (TE-ML 05F)	✓
ZF ZFN 13025 (TE-ML 06K)	✓

Typical properties

Test parameters	Method	
Density, Kg/m ³	ASTM D4052	890
Viscosity at 40°C, mm ² /s	ASTM D445	60.8
Viscosity at 100°C, mm ² /s	ASTM D445	9.7
Viscosity Index	ASTM D2270	145
Flash Point, °C	ASTM D92	200
Pour Point, °C	ASTM D97	- 18

Above characteristics are mean values given as information. They do not constitute a specification.

Health and safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor. When disposing of used oil, please observe all current regulations and protect the environment.

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