



TRH FE

Fully Synthetic

DESCRIPTION

TRH FE is a "Fuel economy" lubricant for wet disk brake transmissions and hydraulic systems.

APPLICATIONS

TRH FE is a new generation of High performance 100% Synthetic lubricant specially formulated with low viscosity base oils to provide "Fuel Economy" benefits when used in wet disk brakes, transmissions and hydraulic systems fitted on agricultural tractors, public works or handling equipment.

TRH FE is suitable for the following OEMs: CNH, JOHN DEERE, KUBOTA, MASSEY FERGUSON, VOLVO...

TRH FE respects most of manufacturers' requirements thus allowing the stock of lubricants to be reduced.

ADVANTAGES

- Excellent cold temperature properties for fast oil pressure build-up and to protect friction brakes against sticking.
- Reduced viscosity at high temperature for improved friction and better fuel economy benefits.
- High protection of heavy loaded gear systems.
- Friction properties adapted to wet disk brakes.
- High oxidation stability for longer oil and equipment lifetime.
- No effects on gaskets in hydraulic systems.
- Extreme-Pressure, anti-oxidation, anti-corrosion, anti-wear, anti-foam properties.

TECHNICAL CHARACTERISTICS

| CHARACTERISTICS | METHOD | TRH FE |
|----------------------------|------------|-------------------------|
| Density at 20°C (68°F) | ASTM D1298 | 0.854 |
| Viscosity at 40°C (104°F) | ASTM D445 | 40.7 mm ² /s |
| Viscosity at 100°C (212°F) | ASTM D445 | 7.6 mm ² /s |
| Viscosity Index | ASTM D2270 | 157.0 |
| Pour point | ASTM D97 | -42.0 °C |
| Pour point | ASTM D92 | -44.0 °F |
| Flash point | ASTM D92 | 236.0 °C / 457.0 °F |

STANDARDS / APPROVALS / PERFORMANCE LEVEL

TRH FE meets the following standards:

- API - GL-4

TRH FE meets or exceeds the most common specifications and OEM requirements:

- ALLISON TRANSMISSION - C-4
- SINOTRUK (CNHTC) - CNH MAT 3525
- JOHN DEERE - JDM J20C / J20D
- KUBOTA - UDT
- MASSEY FERGUSON - CMS M1135 / M1141 / M1143 / M1145
- VOLVO - CE WB-101 / CE WB-102
- ZFN - 13011 / 13025 / 13030

RECOMMENDATIONS

Oil change: According to manufacturers' requirements and to be adjusted according to your own use.

Can be mixed with equivalent products performances.



DATA SHEET

A cluster of four interlocking gears of varying sizes, rendered in black and white, positioned between the words 'DATA' and 'SHEET'.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.