

TITAN TCF 1

Premium Performance Special Fluid designed for use in many transfer cases with wet running clutch.

Description

TITAN TCF 1 is a special fluid based on selected base oils and additives. It combines outstanding wear protection with high friction stability and was developed especially for the requirements of transfer cases with wet clutches. The optimized shear stability also ensures a long service life in transfer cases from various manufacturers.

The outstanding performance of TITAN TCF 1 is also reflected by its exclusive MB 239.41 approval and complements our range of uniquely approved products.

Application

TITAN TCF 1 can be used in transfer cases with wet clutches of various manufacturers. These include various BMW X-Drive models and variants of the Mercedes Benz G, GLE & GLS class. The product can also be used for selected vehicles from Porsche and Asian manufacturers (Hyundai, KIA, NISSAN) in the respective applications.

Under no circumstances TITAN TCF 1 must be mixed with other transmission fluids. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Good wear protection
- High friction stability
- High shear stability
- Optimized low temperature properties
- Suitable for transfer cases with wet clutches of various manufacturers
- Exclusive MB 239.41 approval

Specifications

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Approvals

- MB-APPROVAL 239.41

FUCHS Recommendations

- BMW 83 22 2 409 710 (BMW DTF 1)
- BMW 83 22 0 397 244
- LAND ROVER IYK500010
- NISSAN 999-MP-TF0870P
- PORSCHE 000 043 301 36
- PORSCHE 000 043 305 63
- VW G 055 015
- VW G 052 515
- VW G 055 515

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TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.848 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	29.7 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	6.4 mm ² /s
Viskositätsindex	DIN ISO 2909	175
Dynamic Viscosity at - 40°C	DIN 51398	7.500 mPas
Pourpoint	DIN ISO 3016	-48 °C
Product dyeing	-	none

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