

TITAN SINTOPOID LS SAE 75W-90

Premium fully-synthetic multifunctional gear oil. Suitable for axles and transfer gear-boxes with or without self-locking differentials and also as trouble shooter for conventional manual transmissions.

Description

TITAN SINTOPOID LS SAE 75W-90 is a fully-synthetic very shear-stable gear oil with LS-performance for self-locking differentials. Its wear protection has been adapted to highest contact pressure in tooth systems with very high sliding rates.

Application

TITAN SINTOPOID LS SAE 75W-90 has been developed as gear oil with multifunctional application profile. Due to its unique additive technology and the high viscosity level TITAN SINTOPOID LS SAE 75W-90 can be used in highly loaded axles equipped with either conventional or limited slip differentials also as in most highly stressed manual transmissions in passenger car applications. Also as a trouble shooter, e.g. when gear noise occurs, TITAN SINTOPOID LS SAE 75W-90 proves its capabilities.

TITAN SINTOPOID SAE 75W-90 is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN SINTOPOID SAE 75W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

NOTE - Homogenize product before use.

Advantages/Benefits

- Multifunctional application profile
- Good shifting comfort even in older transmissions
- Offers maximum wear protection for highly stressed hypoid drives
- Eliminates unpleasant axle noise (coasting load)
- Effectively prevents from noises when locking the LS-differential
- Extraordinarily thermally stable, i.e., it offers wear protection and security, as well as smooth operation, even at very high oil temperatures that occur during extended driving periods at maximum velocity
- Depending on OEM requirements also suitable for selected transmissions in hybrid and electric vehicles.

Specifications

- API GL-4/-5/-5 incl. LS

Approvals

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FUCHS Recommendations

- FORD WSS-M2C200-C/C2
- VW G50/G51

TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.871 g/ml
SAE grade	SAE J300	75W-90
Kinematic Viscosity at 40°C	DIN 51562-1	126.5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	16.6 mm ² /s
Viscosity Index	DIN ISO 2909	141
Pour Point	DIN ISO 3016	-48 °C
Product dyeing	DIN 10964	none

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