

# **TITAN SINTOPOID LS SAE 75W-90**

Premium fully-synthetic multifunctional gear oil. Suitable for axles and transfer gearboxes 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 SINTOPID 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 LSdifferential
- 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

TS 504287

EM 58508

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EMS 71162

ENMS 621315

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OHS 575079

EM 609813

Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products



## **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 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	16.6 mm²/s
Viscosity Index	DIN ISO 2909	141
Pour Point	DIN ISO 3016	-48 °C
Product dyeing	DIN 10964	none

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GB-Stoke-on-Trent, Staffordshire, ST1 5HU contact-uk@fuchs-oil.com TS 504287 FM 58508 FM 609812 OHS 575079 EMS 71162 ENMS 621315 Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

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