



## 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.

### 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.

### Specifications

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

### Approvals

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### FUCHS Recommendations

- VW G50 / G51



## CHARACTERISTICS

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Density at 15 °C	DIN 51757	0.871 g/ml
Colour	DIN ISO 2049	2 ASTM
Flash Point, CoC	DIN ISO 2592	202 °C
Pour Point	DIN ISO 3016	-48 °C
Foaming Tendency Seq. I/II/III	ASTM D 892	30/0 ; 30/0, 30/0 ml
Kinematic Viscosity at 40°C	DIN 51562-1	126.5 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	16.6 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	141

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