

TITAN SINTOPOID LS SAE 75W-90

Premium fully synthetic multifunctional gear oil. Suitable for axes and transfer gear boxes with or without self locking differentials and also a trouble shooter for manual transmissions.

Description

TITAN SINTOPOID LS SAE 75W-90 is 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 a very high sliding rates. Meets the following performance requirements:

Application

TITAN SINTOPOID LS SAE 75w-40 has been developed as gear oil with multi-functioning application profile. Due to its unique additive technology and its 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 highly stressed manual transmissions in passenger car applications. Also as a trouble shooter, e.g. when gear noise occurs, TITAN SINTOPOID 75W-90 proves its capabilities.

TITAN SINTOPOID LS SAE 75W-90 is miscible and compatible with conventional gear oils. In order to utilize the advantages of TITAN SINTOPOID LS SAE 75W-90 most, a full drain and exchange of the fluid is recommended.

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 (costing load)
- | Effectively prevents from noises when locking the LS differential
- | Extraordinary 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/ Approvals

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

FUCHS Recommendations

- | VW G50 / G51

Characteristics

Property	Unit	Value	Test Method
Density @ 15°C	kg/m3	871	DIN 51 757
Colour	ASTM	2	DIN ISO 2049
Flashpoint (Cleveland Open Cup)	°C	202	DIN ISO 2592
Pour Point	°C	-48	DIN ISO 3016
Foaming tendency Seq. 1/11/111	ml	30/0, 30/0, 30/0	ASTM D 892
Kinematic viscosity at 40°C	mm2/sec	126.5	DIN 51 562-1
Kinematic viscosity at 100°C	mm2/sec	16.6	DIN 51 562-1
Viscosity Index		141	DIN ISO 2909