

Product Information

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TITAN SINTOPOID FE SAE 75W-85

Premium Performance gear oil for hypoid axles in passenger cars. Offers increased transmission efficiency and fuel economy based on the low viscosity level. Suitable as Fill-For-Life fluid according to manufacturers.

Description

TITAN SINTOPOID FE SAE 75W-85 is a top-quality EP gear oil blended with highly refined mineral base oils and a modern EP additive system. This ensures superior oxidation and shear stability, an excellent temperature-viscosity behaviour as well as an outstanding wear and corrosion protection. The unique formulation and low viscosity offer a high fuel economy. At the same time it offers an excellent compatibility with elastomers. Special friction modifiers ensure the performance of limited slip differentials. Longest oil drain intervals can be achieved (Fill-For-Life) according to the manufacturer's recommendations.

Application

TITAN SINTOPOID FE SAE 75W-85 was designed for use in axles of passenger cars. It can be used on differentials with or without Limited Slip.

TITAN SINTOPOID FE SAE 75W-85 is miscible and compatible with conventional, branded gear oils. However, mixing with other gear oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended before converting to TITAN SINTOPOID FE SAE 75W-85. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Significant fuel economy because of its very low viscosity and cold-temperature properties.
- Stable lubricating film even with very hot oil and/or very high loads.
- Outstanding wear protection of bearings and gears even under toughest operating conditions.
- Significantly prevents corrosion, ageing, and deposits.
- Protection against foaming, even at high speeds.
- Compatibility with many elastomers and other sealing materials.
- Depending on OEM requirements also suitable for selected transmissions in hybrid or electric vehicles.

Specifications

- API GL-5

Approvals

- MB-APPROVAL 235.7
- MB-APPROVAL 235.74
- MB-APPROVAL 239.72
- ZF TE-ML 18 (ZF002195)

FUCHS Recommendations

- MB 239.71
- VW TL 521 45-X (G 052 145 A1)
- VW TL 521 90 (G 052 190 A2/G 055 190 A2)

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.854 g/ml
SAE Grade	SAE J306	75W-85
Kinematic Viscosity at 40°C	DIN 51562-1	78 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	12 mm ² /s
Viscosity Index	DIN ISO 2909	149
Pour Point	DIN ISO 3016	-45 °C
Product Dyeing	DIN 10964	none

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Notes

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Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

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