

## TITAN SUPERGEAR SAE 80W-90

Ultra High Performance Gear Oil for extended oil change intervals.

### Description

TITAN SUPERGEAR SAE 80W-90 is a mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

### Application

TITAN SUPERGEAR SAE 80W-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 SUPERGEAR SAE 80W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- TITAN SUPERGEAR SAE 80W-90 provides good cold flow properties. This supports easy cold starting and easy shifting in the warm-up period. Improved lubrication and excellent protection against wear even during short-distance winter operation.
- TITAN SUPERGEAR SAE 80W-90 creates stable lubricant film capable of withstanding severe loads.
- Due to the significant shear stability of TITAN SUPERGEAR SAE 80W-90, the oil remains within the 80W-90 viscosity range even after very long periods of use.
- The good corrosion protection provided by TITAN SUPERGEAR SAE 80W-90 protects against rust and attacking of non-ferrous metals.

### Specifications

- API GL-4/GL-5

### Approvals

- EvoBus 26.000-025
- MAN 342 TYPE M2
- ZF TE-ML 05A, 12E, 17B, 19B, 21A (ZF000647)

### FUCHS Recommendations

- MIL-L-2105 D
- VOLVO 97310
- NH 520A
- STEYR B-101

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# Product Information

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## TYPICAL CHARACTERISTICS

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Density at 15 °C	DIN 51757	0.895 g/ml
SAE Grade	SAE J 306	80W-90
Kinematic Viscosity at 40°C	DIN 51562-1	134 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.4 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	106
Pour Point	DIN ISO 3016	-27 °C
Product dyeing	DIN 10964	none

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## Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY GmbH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in the 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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