

# Product Information

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## TITAN SUPERSYN LONGLIFE SAE 0W-40

Ultra High Performance fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Reliable cold starting and reduced oil consumption.

### Description

Premium vehicles with powerful engines have a specific demand on engine oil quality. Fuel modifications with biological degradable components, improved exhaust gas emissions and engine downsizing are the main reasons for a continuous improvement of engine oil quality. TITAN SUPERSYN LONGLIFE SAE 0W-40 is an Ultra High Performance engine oil for most modern powerful engines. It ensures a reliable operation in all running conditions and limits engine wear to a minimum, even with an extended service period.

### Application

TITAN SUPERSYN LONGLIFE SAE 0W-40 was developed to specifically satisfy the requirements of powerful engines of premium vehicles. Optimised friction and reduced wear were the main targets of development. The main applications of TITAN SUPERSYN LONGLIFE SAE 0W-40 are petrol engines with and without turbochargers, with direct or indirect injection. TITAN SUPERSYN LONGLIFE SAE 0W-40 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to TITAN SUPERSYN LONGLIFE SAE 0W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages

- Very good cold start properties and fast oil circulation in the whole engine at low temperatures.
- Low oil consumption.
- Increased fuel economy.
- Very high thermal stability.
- Suitable for extended drain intervals.
- Suitable for selected hybrid vehicles subject to OEM requirements.

### Specifications

- ACEA A3/B4
- API SP
- API SN

### Approvals

- MB-APPROVAL 229.5
- VW 502 00/505 00

### FUCHS Recommendations

- BMW LONGLIFE-01
- FORD WSS-M2C937-A
- MB 229.3
- MB 226.5
- RENAULT RN0700/RN0710

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## TYPICAL CHARACTERISTICS

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Density at 15°C	DIN 51757	0.842 g/ml
SAE Grade		0W-40
Kinematic Viscosity at 40°C	DIN 51562-1	74.4 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	13.2 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	181
HTHS	CEC L-36-90	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-48 °C
Sulphated Ash	ASTM D874	≥ 1.0 and ≤ 1.6 % m/m
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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