

Product Information

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TITAN SUPERSYN LONGLIFE SAE 5W-40

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

Description

TITAN SUPERSYN LONGLIFE SAE 5W-40 is an Ultra High Performance engine oil for passenger cars and light commercial vehicles. TITAN SUPERSYN LONGLIFE SAE 5W-40 was developed based on selected base oils and state-of-the-art additive technology. The special composition of TITAN SUPERSYN LONGLIFE SAE 5W-40 provides optimised ageing stability, wear protection and cold-start properties during the entire oil drain interval. Due to minimum evaporation loss, oil consumption and turbocharger deposits are significantly reduced.

Application

TITAN SUPERSYN LONGLIFE SAE 5W-40 is ideally suited for a large number of European, Asian and American manufacturers, as well as for many hybrid engines. TITAN SUPERSYN LONGLIFE SAE 5W-40 is suitable for vehicles running on petrol, diesel, or gas (LPG, CNG).

TITAN SUPERSYN LONGLIFE SAE 5W-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 5W-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.
- Very low oil consumption.
- Sustainable fuel-economy potential.
- Very high thermal stability.
- Universally applicable for diesel, petrol and gas engines of a large number of manufacturers.
- Can be used for extended drain intervals.
- Suitable for selected hybrid vehicles subject to OEM requirements.

Specifications

- ACEA A3/B4
- API SN

Approvals

- BMW LONGLIFE-01
- MB-APPROVAL 226.5
- MB-APPROVAL 229.5
- PSA B71 2296
- RENAULT RN0700/RN0710
- VW 502 00/505 00

FUCHS Recommendations

- CHRYSLER MS-12991
- FIAT 9.55535-H2/M2/N2/Z2
- PORSCHE A40

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.857 g/ml
SAE Grade	SAE J300	5W-40
Kinematic Viscosity at 40°C	DIN 51562-1	87 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.4 mm ² /s
Viscosity Index	DIN ISO 2909	172
HTHS	CEC L-36-90	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-42 °C
Sulphated Ash	ASTM D874	≥ 1,0 & ≤ 1,6 % m/m
Product Dyeing	DIN 10964	none

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Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc 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 manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS (UK) plc application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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