TITAN Supersyn LONGLIFE SAE 5W-40

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

Description

Today's high performance engines do have a specific demand due to engine oil capability. Changes in fuels like using bio components and changes in engines design for lower fuel consumption and reduced emissions are leading to an evolving development of engine oils. TITAN Supersyn LONGLIFE SAE 5W-40 is a Ultra High Performance engine oil for high performance engines. It is thermal stable, reduces wear and can be used for extended drain intervals.

Application

TITAN Supersyn LONGLIFE SAE 5W-40 was developed to satisfy specifically the requirements of Mercedes Benz and BMW vehicles in long life service with a high fuel saving effect. Moreover TITAN Supersyn LONGLIFE SAE 5W-40 complies with the requirements of VW and many other car makers. 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 utilize the product's benefits. A complete oil change 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/Benefits

- Good cold start properties and fast oil circulation in the whole engine at low temperatures
- Very low oil consumption
- Increased fuel economy
- High thermal stability
- Multi-purpose application for many cars and models
- For extended oil drain intervals at many OEM's approved, according their flexible service system

Specifications

- ACEA A3/B4
- API SN/SM

Approvals

- BMW LONGLIFE-01
- MB-APPROVAL 226.5
- MB-APPROVAL 229.5
- PORSCHE A40
- PSA B71 2296
- RENAULT RN0700/RN0710
- VW 502 00/505 00

FUCHS Recommendations

- API CF
- GM-LL-B-025

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TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.855	g/ml
Flash Point, CoC	DIN ISO 2592	234	°C
Dynamic Viscosity at - 30°C	DIN 51398	6100	mPas
Kinematic Viscosity at 40°C	DIN 51562-1	85.0	mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	14.0	mm²/s
Viscosity Index	DIN ISO 2909	169	

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Product Information

The information contained in this product information is based on the experience and know-how of FUCHS PETROLUB SE 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 aircrafts/spacecrafts or their components, unless such products are removed before the components are assembled into the aircraft/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 PETROLUB SE 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.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid.

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