

Product Information

MOVING YOUR WORLD



TITAN GT1 FLEX 3 SAE 5W-40

Premium Performance engine oil with new XTL® Technology. Optimum cold starting, reduced oil consumption, and minimised exhaust emissions. For modern passenger cars and light commercial vehicles with or without extended oil drain intervals. Especially developed for vehicles with exhaust aftertreatment and turbocharger.

Description

TITAN GT1 FLEX 3 SAE 5W-40 is a Premium Performance engine oil for passenger cars and vans. The innovative XTL® Technology offers highest performance across the full operating temperature range from cold start to high-temperature operation. The unique lubrication properties of the XTL® Technology offer significant benefits in highly loaded engines, especially also in the latest downsized engines with or without stop-start systems. Engines with a high power density enjoy reliable lubrication and start easier and quicker. Due to its additive technology with reduced SAPS content (Sulphated Ash, Phosphor and Sulphur) TITAN GT1 FLEX 3 SAE 5W-40 protects exhaust gas aftertreatment systems and improves their durability.

Application

TITAN GT1 FLEX 3 SAE 5W-40 is suitable for vehicles running on petrol, diesel, or gas (LPG, CNG), and with modern exhaust gas aftertreatment systems. TITAN GT1 FLEX 3 SAE 5W-40 offers the opportunity to rationalise the product range, especially for high-performance Volkswagen Group engines, as well as many models of BMW, Mercedes-Benz, Renault or various Asian manufacturers. TITAN GT1 FLEX 3 SAE 5W-40 is ideally suited for a large number of Asian and American manufacturers, as well as for many hybrid engines.

TITAN GT1 FLEX 3 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 GT1 FLEX 3 SAE 5W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Universally applicable for diesel, petrol and gas engines of a large number of manufacturers.
- Especially suitable for high-performance engines, e. g. by VW.
- Outstanding ageing stability based on XTL® Technology, even at high speeds and high ambient temperatures.
- Extremely low oil consumption offered by XTL® Technology.
- Outstanding wear protection under all operating conditions.
- Suitable for selected hybrid vehicles subject to OEM requirements.

Specifications

- ACEA C3
- API SN

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Approvals

- BMW LONGLIFE-04
- MB-APPROVAL 229.31
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- PORSCHE C40
- RENAULT RN0700/RN0710
- VW 511 00

FUCHS Recommendations

- API CF
- CHRYSLER MS-10725
- FIAT 9.55535-GH2
- FIAT 9.55535-S2
- FIAT 9.55535-T2
- FORD WSS-M2C917-A
- MB 226.5
- VW 505 00/505 01

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.85 g/ml
SAE Grade	SAE J300	5W-40
Kinematic Viscosity at 40°C	DIN 51562-1	72.6 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	13.1 mm ² /s
Viscosity Index	DIN ISO 2909	185
HTHS	ASTM D4683	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-42 °C
Sulphated Ash	DIN 51575	≤ 0,8 % 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.

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. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS (UK) plc.

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