

Product Information

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TITAN GT1 FLEX 34 SAE 5W-30

Premium Performance fuel-economy engine oil for modern passenger cars and light commercial vehicles. Specifically developed for RENAULT & Mercedes-Benz petrol and diesel vehicles with exhaust gas aftertreatment and turbocharger. Excellent cold starting behaviour, very fast oil circulation, and outstanding performance reserves.

Description

TITAN GT1 FLEX 34 SAE 5W-30 is a Premium Performance engine oil for passenger cars and vans. The combination of state-of-the-art additive technology with a new base oil matrix provides the highest levels of performance regarding oxidation stability, resistance to oil aeration, wear protection, and shear stability. It offers good cold start characteristics, a low oil consumption and an improved ageing resistance. Due to its additive technology with reduced SAPS content (Sulphated Ash, Phosphor and Sulphur) TITAN GT1 FLEX 34 SAE 5W-30 protects exhaust gas aftertreatment systems and improves their durability.

Application

TITAN GT1 FLEX 34 SAE 5W-30 is suitable for vehicles running on petrol, diesel, or gas (LPG, CNG), and with modern exhaust gas aftertreatment systems. Hydrocarbon-related residues of the engine oil will be reduced, extending the lifetime of the engine and saving fuel. Additionally, TITAN GT1 FLEX 34 SAE 5W-30 is recommended for vehicles with ACEA C4 requirement. TITAN GT1 FLEX 34 SAE 5W-30 should only be used in diesel engines, when also low sulphur diesel fuel is used. TITAN GT1 FLEX 34 SAE 5W-30 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 34 SAE 5W-30.

For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Protects exhaust gas aftertreatment systems because of a low content of sulphated ash, phosphorus and sulphur (Low-SAPS).
- Excellent cold start behaviour and fast oil circulation in the whole engine at low temperatures.
- Outstanding fuel efficiency and thus reduced CO₂ emissions.
- Superior oxidative stability throughout the oil drain interval.
- Extremely low oil consumption due to minimised evaporation loss.
- Excellent wear protection even under high loads.

Specifications

- ACEA C4, C3

Approvals

- MB-APPROVAL 226.51
- MB-APPROVAL 229.51
- RENAULT RN0720

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FUCHS Recommendations

- FIAT 9.55535-S4

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.85 g/ml
SAE Grade	SAE J300	5W-30
Kinematic Viscosity at 40°C	DIN 51562-1	65.4 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	12.1 mm ² /s
Viscosity Index	DIN ISO 2909	172
HTHS	CEC L-36-90	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-39 °C
Sulphated Ash	ASTM D874	≤ 0,5 % 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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