

Product Information

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TITAN GT1 FLEX FR SAE 5W-30

Premium Performance engine oil with excellent fuel economy, optimum cold start behaviour and outstanding performance reserves. Specifically developed for PSA & RENAULT petrol and diesel vehicles with exhaust gas aftertreatment and turbocharger. Optimum cold starting, reduced oil consumption, and minimised exhaust emissions. With BluEV Technology, additionally applicable in hybrid vehicles of different manufacturers.

Description

TITAN GT1 FLEX FR SAE 5W-30 is a Premium Performance engine oil for passenger cars and vans. It was specially developed for PSA & RENAULT vehicles and offers excellent cold starting properties, a low oil consumption and improved ageing stability. Thanks to its modern BluEV Technology formulation, the product TITAN GT1 FLEX FR SAE 5W-30 meets the requirements of conventional as well as hybrid engines. TITAN GT1 FLEX FR SAE 5W-30 provides high levels of wear protection, engine cleanliness and protects engine components from deposits, varnish, and corrosion. Particulate filters, CRT and oxidation catalysators are highly preserved by TITAN GT1 FLEX FR SAE 5W-30.

Application

TITAN GT1 FLEX FR SAE 5W-30 is suitable for vehicles running on petrol, diesel, or gas (LPG, CNG), and with modern exhaust gas aftertreatment systems. This product can be used for all RENAULT gasoline vehicles (except RS and ALPINE), Euro 6 diesel vehicles from mid-2018, as well as older diesel vehicles without a particulate filter. TITAN GT1 FLEX FR SAE 5W-30 was originally developed for conventional applications but additionally fulfills the requirements in selected hybrid applications according to the manufacturers specifications. BluEV Technology therefore builds the bridge between existing and new lubricant applications.

TITAN GT1 FLEX FR 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 FR SAE 5W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Especially developed for engines of PSA & RENAULT.
- Excellent reduction of fuel consumption and exhaust gas emissions.
- Significant reduction of residues in engines and turbochargers.
- Multifunctional application profile, ideal for product rationalisation.
- Thanks to BluEV Technology suitable for selected hybrid vehicles.

Specifications

- ACEA C3, C2
- API SP

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Approvals

- MB-APPROVAL 226.52
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- PSA B71 2290
- RENAULT RN17

FUCHS Recommendations

- FIAT 9.55535-S1
- MB 229.31
- RENAULT RN0700/RN0710

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.849 g/ml
SAE Grade	SAE J300	5W-30
Kinematic Viscosity at 40°C	DIN 51562-1	70.9 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	12 mm²/s
Viscosity Index	DIN ISO 2909	167
HTHS	ASTM D4683	≥ 3.5 mPas
Pour Point	DIN ISO 3016	-39 °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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