



TITAN GT1 PRO FLEX SAE 5W-30

Premium Performance Engine Oil with new XTL technology for optimum cold start ability and outstanding performance reserves. For modern engines with or without extended service intervals. Specially developed for BMW, Mercedes-Benz and Opel vehicles with particulate filter.

Description

TITAN GT1 PRO FLEX 5W-30 is a Premium engine oil for passenger cars and vans utilizing the new XTL-Technology. The innovative XTL-Technology offers highest performance over the full temperature range from very low up to very high temperatures. The unique lubrication properties of XTL-Technology offer significant benefits in highly stressed engines, especially also in latest downsized aggregates or engines with Stop-Start-Systems. Engines with a high power density enjoy reliable lubrication and start easier and quicker.. The product also is advantageous for cars with exhaust gas after treatment systems such as catalysts or particulate filters, as it keeps their conversion rate high and provides better life time. XTL-Technology is proven to allow lower fuel consumption even compared to the same SAE-class.

Application

TITAN GT1 PRO FLEX 5W-30 fulfils engine oil requirements for gasoline and Diesel vehicles with up-to-date exhaust gas after treatment systems. Even older engine generations can be changed over to TITAN GT1 PRO FLEX 5W-30. Also the product can be applied in many vehicles of Asian manufacturers if the use of a C3 engine oil is specified. TITAN GT1 PRO FLEX 5W-30 may only be used in diesel engines when also low sulphur diesel fuel is being used. TITAN GT1 PRO FLEX 5W-30 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 GT1 PRO FLEX 5W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- At cold start oil distribution time is up to 55% lower and engine start takes place up to 35% quicker.
- Due to XTL-Technology even further improved fuel economy of up to 1.7% at the same SAE-viscosity level
- Up to 18% lower oil consumption offered by XTL-technology
- Improved ageing stability due to XTL-Technology: up to 38% lower viscosity increase in standardized engine test
- Protects exhaust gas after treatment systems
- Excellent wear protection with maximum power output.
- Applicable in diesel and gasoline engines.
- Prevents from deposits in engines and turbochargers

Specifications

- ACEA C3
- API SN/SM

Approvals

- BMW LONGLIFE-04
- dexos2™ (GB2C0209075)
- MB-APPROVAL 229.51
- VW 502 00/505 00/505 01

FUCHS Recommendations

- ACEA A3/B4
- FORD M2C917-A
- supersedes GM-LL-A-025
- supersedes GM-LL-B-025

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.850 g/ml
Colour	DIN ISO 2049	2,5 ASTM
Flash Point, CoC	DIN ISO 2592	230 °C
Dynamic Viscosity at -30°C	DIN 51398	5100 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	67.0 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	11.8 mm ² /s
Viscosity index	DIN ISO 2909	175

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH 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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