



TITAN GT1 SAE 0W-20

Premium Performance Engine Oil with new XTL-technology in path-breaking viscosity class and globally unique Zinc-free Additive Technology, for high performance cars with gasoline and diesel engines. Specially designed for sportive driving and maximum power output. Extreme fuel-economy characteristics. Excellent cold starting behaviour. Outstanding performance reserves.

Description

TITAN GT1 0W-20 is one of the most innovative engine oils worldwide. The unique formulation combines fully synthetic esters with XTL-base oils in conjunction with the unique zinc-free Fuchs-additive 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. TITAN GT1 0W-20 reduces friction and supplies first class wear protection. TITAN GT1 0W-20 provides less fuel consumption and thus less CO₂ emissions, alternatively higher engine power output.

Application

TITAN GT1 0W-20 can be used for gasoline and diesel engines both with or without exhaust gas after treatment systems, such as catalysts or particulate traps. Also the product can be applied in many vehicles of Asian manufacturers if the use of a C2 engine oil is specified. TITAN GT1 0W-20 may only be used in diesel engines when also low sulphur diesel fuel is being used. TITAN GT1 0W-20 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 0W-20. 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 significantly lower and engine start takes place quicker.
- Due to XTL-Technology even further improved fuel economy at the same SAE-viscosity level or alternatively increased power output
- lower oil consumption offered by XTL-technology
- Improved ageing stability due to XTL-Technology
- Prevents the exhaust gas after treatment from damage
- Extremely shear stable
- Can be used for extended drain intervals
- Durable also in high speed driving and high outside temperatures
- Best wear protection at all operating conditions

Specifications

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Approvals

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FUCHS recommendations

- ACEA C2
- ACEA A5/B5
- API SL
- ILSAC GF-4

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.863 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	45.7 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	8.7 mm ² /s
Viscosity Index	DINI ISO 2909	172
Flash Point, CoC	DIN ISO 2592	230 °C

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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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