

TITAN GT1 PRO V SAE 0W-20

Premium Performance Engine Oil with new XTL-Technology in ground-breaking viscosity class. Specially designed for modern VOLVO vehicles, for extreme fuel-economy characteristics and reduced CO₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves.

Description

TITAN GT1 PRO V SAE 0W-20 is an innovative low viscosity engine oil. The unique formulation based on XTL-Technology in conjunction with the further developed FUCHS additive technology provides the superior engine oil TITAN GT1 PRO V SAE 0W-20. Today's highly stressed systems and engines with Stop-Start-Systems make high demands on the lubrication. The unique XTL-Technology offers superior wear protection and performance reserves in spite of the low viscosity class. Significant improvements in fuel economy and CO₂ emissions were achieved by lowering the dynamic viscosity and utilising new additive technology of TITAN GT1 PRO V SAE 0W-20.

Application

TITAN GT1 PRO V SAE 0W-20 has been specially developed and approved for use in the new VOLVO VEA (Volvo Engine Architecture) engine generation. TITAN GT1 PRO V SAE 0W-20 is suitable for gasoline and Diesel engines requiring the Volvo VCC RBS0-2AE specification. Certain engines of the VEA engine generation may only be filled with lubricants according to the new Volvo VCC RBS0-2AE 0W-20 specification. TITAN GT1 PRO V SAE 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 switching to TITAN GT1 PRO V SAE 0W-20. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Excellent cold starting behaviour → very fast oil circulation even at extremely low temperatures due to XTL
- Lower fuel consumption (up to 3,9% in the M111 FE test) and less CO₂ emissions due to XTL
- Lower oil consumption offered by XTL-Technology in spite of the low viscosity class SAE 0W-20
- Extreme shear stability
- Can be used for extended drain intervals
- Outstanding ageing stability due to XTL-Technology
- Best wear protection at all operating conditions
- The viscosity class has been specially adjusted to fulfil the requirements of Volvo
- **Specially developed to fulfil the new Volvo VCC RBS0-2AE specification (Gasoline and Diesel engines) and approved by Volvo!**
- Suitable for selected hybrid vehicles depending on OEM requirements

Specifications

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Approvals

- VOLVO VCC RBS0-2AE

FUCHS Recommendations

- ACEA A1/B1

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TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.85 g/ml
SAE grade	SAE J300	0W-20
Kinematic Viscosity at 40°C	DIN 51562-1	38.7 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	8.5 mm²/s
Viscosity-Index	DIN ISO 2909	208
HTHS	CEC-L-36-90	2.75 mPas
Pour point	DIN ISO 3016	-48 °C
Sulphated ash	ASTM D874	0.90 % m/m
Product dyeing	DIN 10964	none

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