

TITAN GT1 FLEX C3 SAE 0W-30

Premium Performance engine oil for modern cars and vans. Especially developed for BMW, VW, Porsche und Mercedes-Benz vehicles with exhaust gas aftertreatment and turbochargers. Excellent Cold-Start properties, low oil consumption and reduced emissions.

Description

TITAN GT1 FLEX C3 SAE 0W-30 is a premium performance engine oil which has been specially developed for BMW, VW, Porsche und Mercedes-Benz vehicles in order to address the technological progress in the latest automotive engines with lower fuel consumption and reduced emissions during their operation through the use of technologies such as turbochargers and exhaust gas after treatment. The high-power density engines which are assembled in these vehicles receive, an optimal lubrication with TITAN GT1 FLEX C3 SAE 0W-30 as well as quicker oil priming by cold starts.

Application

TITAN GT1 FLEX C3 SAE 0W-30 is applicable for use in vehicles which are run on Petrol, Diesel or Gas (LPG, CNG) fuels, also in combination with modern exhaust gas after treatment systems. This product can also be used in many Asian Manufacturers vehicles where a C3 engine oil is specified. TITAN GT1 FLEX C3 SAE 0W-30 is miscible and compatible with conventional branded engine oils. However, intermixtures with other engine oils should be avoided in order to fully utilize the products benefits. Respectively a complete oil change is recommended when converting to TITAN GT1 FLEX C3 SAE 0W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Excellent wear protection also when under high loads.
- For use in Petrol, Diesel and mobile Gas engines.
- Reduces vehicle emissions.
- Reduces engine deposits as well as in the turbo-charger.
- Reduces the build of ash in the particle filter and protects 3-way catalysts from catalyst poisoning.
- Dependent on the manufacturer's specifications, can also be used in select hybrid applications.

Specifications

- ACEA C3

Approvals

- BMW LONGLIFE-04
- MB-APPROVAL 229.31
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- PORSCHE C30
- VW 504 00 / 507 00

FUCHS Recommendations

- API SN
- CHRYSLER MS-11106
- FIAT 9.55535-S3

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TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.8428 g/ml
SAE-class	SAE J300	0W-30
Kinematic Viscosity at 40°C	DIN 51562-1	61.1 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	12.2 mm ² /s
Viscosity Index	DIN ISO 2909	203
HTHS 150°C	CEC L-36-A-50	≥ 3.5 mPa*s
Pour Point	DIN ISO 3016	-51 °C
Sulphated Ash	DIN 51575	≤ 0.8 % m/m
Product dyeing	-	None

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