Product information

PI 39/10/27/2026

Top Tec 6100 0W-30

Description

Motor oil based on synthetic technology. For excellent engine performance and long service life. Improves viscosity and reduces friction. Additives with a significantly reduced content of ash-forming substances provide optimum protection against contamination of the diesel particulate filter. Keeps sensitive engine components clean.



Properties

- tested for turbochargers and catalytic converters
- excellent wear resistance
- high engine cleanliness
- extremely low oil consumption
- excellent cold-start behavior
- ensures maximum engine performance
- ensures a long engine life
- very good temperature stability
- engine components are kept clean and given excellent protection
- contains much lower fractions of ash-forming substances

Specifications / Approvals

ACEA C2 • API SP • BMW Longlife-12 FE • DTFR 15D100 • MB-Approval 229.61

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

BMW 83 21 2 365 935 • BMW 83 21 2 405 097 • BMW 83 21 2 405 666 • Ford WSS-M2C 957-A1 • MB 227.61

Technical data

Viscosity SAE class	0W-30 SAE J300
Density at 15 °C	0,845 g/cm³ DIN 51757
Viscosity at 40 °C	47,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm²/s ASTM D 7042-04
Viscosity at -40 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -35 °C (CCS)	⩽ 6200 mPas ASTM D 5293
Viscosity index	190 DIN ISO 2909
HTHS at 150°C	⩾ 2,9 mPas ASTM D 5481
Pour point	-42 °C DIN ISO 3016

Technical data

Evaporation loss (Noack)	10,9 % ASTM D 5800 B
Flash point	230 °C DIN ISO 2592
Total base number	9,0 mg KOH/g DIN ISO 3771
Sulfate ash	⩽ 0,8 g/100g DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049

Areas of application

Due to the low HTHS viscosity, the motor oil may only be used in approved BMW diesel and gasoline engines.

Available pack sizes

1 l Canister plastic	20777 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	20778 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	20779 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	20772 DE-EN
60 l Black plate barrel	20773 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	20775 DE-EN-ES-FR-IT-PT

Our information is based on thorough research and may be considered reliable, although not legally binding.

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