

Top Tec 6100 0W-30

Description

Motor oil based on synthetic technology. Ensures outstanding performance and a long engine service life. Improves the viscosity, lowers friction and reduces fuel consumption. Additives with a much lower proportion of ash-forming substances provide optimal protection for the diesel particulate filter from dirt. Keeps sensitive engine components clean.

Properties

- tested for turbochargers and catalytic converters
- excellent wear resistance
- high engine cleanliness
- highest fuel economy
- 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/cm ³ DIN 51757
Viscosity at 40 °C	47,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm ² /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.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed. Full effectiveness and protection for the diesel particulate filter only when the product is not mixed.

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

Product information

PI 35/08/18/2026



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