

## 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

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

### Specifications / Approvals

ACEA C2 • API SP • BMW Longlife-12 FE • MB-Approval 227.61 • 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

### Technical data

Viscosity SAE class	0W-30 SAE J300
Density at 15 °C	0,845 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	47,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm <sup>2</sup> /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 BOOKLET
4 l Canister plastic	20778 BOOKLET
5 l Canister plastic	20779 BOOKLET
20 l Canister plastic	20772 D-GB
60 l Black plate barrel	20773 D-GB
205 l Black plate barrel	20775 D-GB

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