

Top Tec 6100 SAE 0W-30

Description

Fully synthetic low-SAPS motor oil, designed for optimum engine and exhaust gas aftertreatment system durability and for lowest possible fuel consumption. Guarantees lowest friction and outstanding protection even under tough operating conditions in numerous BMW diesel vehicles, a variety of Mercedes-Benz vehicles as well as specific Asian and American engines. Use with extended oil change intervals as per manufacturer.

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
- ideal with turbochargers and catalytic converters

Specifications / Approvals

ACEA C2 • API SP • BMW Longlife-12 FE • MB-Approval 227.61 • MB-Approval 229.61

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

BMW 83 21 2 365 935 • BMW 83 21 2 405 097 • BMW 83 21 2 405 666

Technical data

SAE Viscosity	0W-30 SAE J300
Density at 59 °F	0,845 g/cm ³ DIN 51757
Viscosity at 104 °F	47,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	9,5 mm ² /s ASTM D 7042-04
Viscosity at -40 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -31 °F (CCS)	≤ 6200 mPas ASTM D 5293
Viscosity index	190 DIN ISO 2909



Technical data

HTHS at 302 °F	≥ 2,9 mPas ASTM D 5481
Pour point	-43 °F DIN ISO 3016
Evaporation loss (Noack)	10,9 % ASTM D 5800 B
Flash point	446 °F 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

For gasoline or diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Canister plastic	22239 USA-AND-CANADA-EN-F
5 l Canister plastic	22240 USA-AND-CANADA-EN-F

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