

Product information

Top Tec 4600 SAE 5W-30

PI 57/13/11/2020



Description

Modern fully synthetic, low-SAPS motor oil for superior performance and long engine life. Designed for use in a variety of BMW and Mercedes-Benz diesel vehicles and also suitable for use in several other manufacturers vehicles. Use with extended oil change intervals as per manufacturer.

Properties

- excellent wear protection
- high lubrication reliability
- for extended service intervals
- especially suitable for vehicles with diesel particulate filter
- reduces pollutant emissions
- compatible for the use with turbochargers and catalytic converters
- smooth engine running
- instant lubrication after cold start
- reduces fuel consumption
- optimum oil pressure under all operating conditions
- high shear stability
- optimum stability to aging
- outstanding engine cleanliness
- mixable with most engine oils

Specifications and approvals:

ACEA C2 • ACEA C3 • API SN • BMW Longlife-04 • MB-Approval 229.31 • MB-Approval 229.51 • MB-Approval 229.52 • Opel OV0401547 (only for diesel engines) • VW 505 00 • VW 505 01

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

Fiat 9.55535-S3 • Ford WSS-M2C 917-A • GM dexos2 • Opel GM-LL-A-025 • Opel GM-LL-B-025

Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 59 °F	0,850 g/cm ³ DIN 51757
Viscosity at 104 °F	68,9 mm ² /s ASTM D 7042-04
Viscosity at 212°F	12,0 mm ² /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≥ 6600 mPas ASTM D5293

Technical data

Viscosity index	172 DIN ISO 2909
HTHS at 302 °F	≥ 3,5 mPas ASTM D5481
Pour point	-38 °F DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592
Total base number	7,4 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575
Color number (ASTM)	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	20446 USA AND CANADA (-EN-F-)
5 l Canister plastic	20448 USA AND CANADA (-EN-F-)
20 l Canister plastic	20345 USA AND CANADA (-EN-F-)
60 l Drum sheet metal	3758 D-GB



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60 l Drum sheet metal	22150 USA AND CANADA (-EN- F-)
205 l Drum sheet metal	3759 D-GB
205 l Drum sheet metal	22151 USA AND CANADA (-EN- F-)

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