

Product information

Special Tec LL SAE 5W-30

PI 40/08/01/2020



Description

Top class fully synthetic, all-season motor oil for superior performance and long engine life in gasoline and diesel vehicles without particulate filters (GPF / DPF). Tested safe with catalytic converters and turbochargers. Depending on the manufacturer instructions, extended oil change intervals can be achieved.

Properties

- compatible for the use with turbochargers and catalytic converters
- high lubrication reliability
- outstanding engine cleanliness
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- saves fuel

Specifications and approvals:

ACEA A3 • ACEA B4 • API SL • MB-Approval 229.5 • VW 502 00 • VW 505 00

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

BMW Longlife-01 (up to 2018) • Opel GM-LL-A-025 • Opel GM-LL-B-025

Technical data

Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	64,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	11,5 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
Viscosity index	176 DIN ISO 2909
High temperature/high shear viscosity	>= 3,5 ASTM D5481
Pour point	-44 °F DIN ISO 3016
Evaporation loss (Noack)	11,0 % CEC L-40-A-93
Flash point	446 °F DIN ISO 2592

Technical data

Total base number	11,2 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L 3,5 DIN ISO 2049

Areas of application

Ideally suited for modern gasoline and diesel engines with multi-valve technology, turbocharger and with or without charge air cooling. Especially suitable where there are long intervals between changes and heavy duty engine requirements.

Application

Observe manufacturers instructions.

Available pack sizes

1 l Canister plastic	2248 USA AND CANADA (-EN-F-)
5 l Canister plastic	2249 USA AND CANADA (-EN-F-)
20 l Canister plastic	20124 USA AND CANADA (-EN-F-)
60 l Drum sheet metal	20364 USA AND CANADA (-EN-F-)
60 l Deposit container	1197 D-GB
205 l Drum sheet metal	20365 USA AND CANADA (-EN-F-)
1000 l Container	20733 USA AND CANADA (-EN-F-)

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