

Leichtlauf High Tech SAE 5W-40

Description

Modern top class low-friction, fully synthetic motor oil for all-season use in gasoline and diesel engines without diesel particulate filters (DPF).

Properties

- miscible with all commercially available motor oils
- smooth engine running
- outstanding engine cleanliness
- high shear stability
- saves fuel and reduces pollutant emissions
- tested for turbochargers and catalytic converters
- excellent wear resistance
- outstanding lubrication reliability
- long engine service life
- optimum stability to aging
- optimum oil pressure under all operating conditions
- rapid oil delivery at low temperatures

Specifications and approvals:

ACEA A3 • ACEA B4 • API SN • MB-Approval 229.5 • Peugeot Citroen (PSA) B71 2296 • Porsche A40 • Renault RN 0700 • Renault RN 0710 • 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) • Chrysler MS-10725 • Chrysler MS-10850 • Fiat 9.55535-H2 • Fiat 9.55535-M2 • Fiat 9.55535-N2 • Fiat 9.55535-Z2 • Opel GM-LL-B-025 • Peugeot Citroen (PSA) B71 2294

Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	80,5 mm ² /s ASTM D 7042-04
Viscosity at 212°F	14,0 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
Viscosity index	180 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481



Technical data

Pour point	-49 °F DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	450 °F DIN ISO 2592
Total base number	11,3 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 oil changes and heavy duty engine requirements.

Application

The operating instructions of the vehicle and engine manufacturers must be followed.

Available pack sizes

1 l Canister plastic	2331 USA AND CANADA (-EN-F-)
5 l Canister plastic	2332 USA AND CANADA (-EN-F-)
20 l Canister plastic	20122 USA AND CANADA (-EN-F-)
60 l Drum sheet metal	20362 USA AND CANADA (-EN-F-)
205 l Drum sheet metal	20363 USA AND CANADA (-EN-F-)

Product information

PI 36/24/07/2019



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Available pack sizes

1000 l Container 20731
USA AND CANADA (-EN-
F-)

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