

Leichtlauf High Tech SAE 5W-40

Description

Top class fully synthetic, all-season motor oil for superior performance and long engine life. For gasoline and diesel vehicles without particulate filters (GPF/DPF). Exceeds strict test requirements specified by major manufacturers. Safe with catalytic converters and turbochargers. Use with extended oil change intervals as per manufacturer.



Properties

- outstanding engine cleanliness
- ideal with turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- smooth engine running
- miscible with all commercially available motor oils
- long engine service life
- optimum stability to aging
- high shear stability
- outstanding lubrication reliability
- instant lubrication after cold start
- excellent wear resistance
- optimal engine performance

Specifications / Approvals

ACEA A3 • ACEA B4 • API SP • BMW Longlife-01 • 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 recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

Chrysler MS-10725 • Chrysler MS-10850 • Fiat 9.55535-H2 • Fiat 9.55535-M2 • Fiat 9.55535-N2 • Fiat 9.55535-Z2 • GWM • HAVAL • 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	88,0 mm ² /s ASTM D7042
Viscosity at 212°F	14,8 mm ² /s ASTM D7042
Viscosity at -31 °F (MRV)	≤ 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	180 DIN ISO 2909

Technical data

HTHS at 302 °F	≥ 3,5 mPas ASTM D5481
Pour point	-43 °F DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592
Total base number	10,5 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

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	2331 CAEN-CAFR-USEN
5 l Canister plastic	2332 CAEN-CAFR-USEN
20 l Canister plastic	20122 CAEN-CAFR-USEN
60 l Black plate barrel	20362 CAEN-CAFR-USEN
205 l Black plate barrel	20363 CAEN-CAFR-USEN
1.000 l Container	20731 CAEN-CAFR-USEN

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