

Leichtlauf HC7 SAE 5W-40

Description

Low-friction, fully synthetic motor oil for all-season use in gasoline and diesel engines without particulate filters (GPF/DPF).

Benefits:

- saves fuel
- instant lubrication after cold start
- maximum engine performance
- keeps engine clean

Properties

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

Specifications / Approvals

ACEA A3 • ACEA B4 • API SN PLUS • BMW Longlife-98 • MB-Approval 229.3 • 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

Opel GM-LL-A-025 • Opel GM-LL-B-025 • Renault RN 0700 • Renault RN 0710

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	82,0 mm ² /s ASTM D7042
Viscosity at 212°F	13,5 mm ² /s ASTM D7042
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293



Technical data

Viscosity index	170 DIN ISO 2909
HTHS at 302 °F	> 3,5 mPas ASTM D5481
Pour point	-49 °F DIN ISO 3016
Evaporation loss (Noack)	11,0 % 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)	3,0 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

205 l Black plate barrel	22146 USA-AND-CANADA-EN-F
1.000 l Container	22147 USA-AND-CANADA-EN-F

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