Product information
Leichtlauf HC7 5W-40

PI 54/10/21/2026

Description

Modern premium-grade low-friction engine oil for year-round use. The combination of unconventional hydrocracked base oils and innovative additive technology provides an engine oil that reduces oil consumption and ensures rapid oil circulation throughout the engine. Also ideal for use in CNG/LPG-powered passenger vehicles.



Properties

- outstanding engine cleanliness
- tested for 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
- instant lubrication after cold start
- excellent wear resistance
- excellent high and low temperature behavior
- high lubrication reliability

Specifications / Approvals

ACEA A3 • ACEA B4 • API SP • BMW Longlife-98 • MB-Approval 229.3 • 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:

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 15 °C	0,855 g/cm³ DIN 51757
Viscosity at 40 °C	83,0 mm²/s ASTM D7042
Viscosity at 100 °C	13,9 mm²/s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	⩽ 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 150°C	> 3,5 mPas ASTM D5481

Technical data

Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	11,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049

Areas of application

Optimal for modern gasoline and diesel engines with multi-valve technology and turbocharging, with or without charge-air cooling (CAC). Also suitable for use in CNG/LPG-powered passenger vehicles. It is especially suitable for long oil change intervals and high engine loads.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed.

Available pack sizes

1 l Canister plastic	1346 DE-EN-ES-IT-PT
1 l Canister plastic	2308 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
1 l Canister plastic	20699 DE-EN-ZH
4 l Canister plastic	1382 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	20700 DE-EN-ZH

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Available pack sizes

5 l Canister plastic	1347 DE-EN-ES-IT-PT
5 l Canister plastic	2309 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	1378 DE-EN-ES-IT-PT
60 l Black plate barrel	1384 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	1385 DE-EN-ES-FR-IT-PT

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

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