Product information
Leichtlauf HC7 5W-40

PI 52/09/10/2026

Description

Top-quality, state-of-the-art, low-viscosity motor oil for use all year round. The combination of unconventional base oils on a hydrocrack basis using the latest additive technology serves to guarantee a motor oil which reduces both oil and fuel consumption while ensuring fast oil penetration of the engine. Low-Friction HC 7 is also ideal for use in gas-driven passenger cars (CNG/LPG).



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

Ideal for modern gasoline and diesel engines with multi-valve technology and turbocharging as well as with and without charge air cooling and for use in gas-driven passenger cars (CNG/LPG). 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	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
5 l Canister plastic	1347 DE-EN-ES-IT-PT

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com

Product information
Leichtlauf HC7 5W-40

PI 52/09/10/2026

Available pack sizes

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.

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com