

Leichtlauf HC7 5W-40

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

- long engine service life
- tested for 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 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	82,0 mm ² /s ASTM D7042
Viscosity at 100 °C	13,5 mm ² /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



Technical data

HTHS at 150°C	> 3,5 mPas ASTM D5481
Pour point	-45 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 % CEC-L-40-A-93
Flash point	230 °C 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

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 D-GB-I-E-P
1 l Canister plastic	2308 BOOKLET
1 l Canister plastic	20699 D-GB-CN
4 l Canister plastic	1382 BOOKLET
4 l Canister plastic	20700 D-GB-CN
5 l Canister plastic	1347 D-GB-I-E-P
5 l Canister plastic	2309 BOOKLET

Leichtlauf HC7 5W-40

Available pack sizes

20 l Canister plastic	1378
	D-GB-I-E-P
60 l Black plate barrel	1384
	D-GB
205 l Black plate barrel	1385
	D-GB

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