

## Leichtlauf HC7 5W-40

### Description

Top-quality, state-of-the-art low-friction 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 and approvals:

ACEA A3 • ACEA B4 • API SN • BMW Longlife-98 • MB-Approval 229.3 • Porsche A40 • 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 <sup>3</sup> DIN 51757
Viscosity at 40 °C	87,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	≤ 6600 mPas ASTM D5293



### Technical data

Viscosity index	171 DIN ISO 2909
HTHS at 150°C	> 3,5 mPas ASTM D5481
Pour point	-45 °C DIN ISO 3016
Evaporation loss (Noack)	12,9 % 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)	L4,0 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

## Leichtlauf HC7 5W-40

### Available pack sizes

5 l Canister plastic	1347
	D-GB-I-E-P
5 l Canister plastic	2309
	BOOKLET
20 l Canister plastic	1378
	D-GB-I-E-P
60 l Drum sheet metal	1384
	D-GB
205 l Drum sheet metal	1385
	D-GB
1000 l Container	20609
	D-GB

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