

## Leichtlauf HC7 5W-30

### Description

Low-Friction HC7 5W-30 is a first class, modern, low-friction engine oil for year-round use. The combination of unconventional hydrocracked-based base oils and the latest additive technology has provided an engine oil which is guaranteed to reduce oil and fuel consumption while providing for rapid oil penetration in the engine. In addition, Low-Friction HC7 5W-30 is best suitable for gas fuelled (CNG/LPG) passenger cars.

### Properties

- smooth engine running
- rapid oil delivery at low temperatures
- high lubrication reliability
- outstanding engine cleanliness
- excellent resistance to aging
- optimum oil pressure under all operating conditions
- long engine service life
- saves fuel and reduces pollutant emissions
- high shear stability
- excellent wear resistance
- tested for turbochargers and catalytic converters
- miscible with all commercially available motor oils

### Specifications and approvals:

ACEA A3 • ACEA B4

### LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:

API SN • BMW Longlife-98 • Chrysler • Daihatsu • Ford • GM • Honda • Hyundai • Isuzu • Kia • Mazda • MB 229.3 • Mitsubishi • Nissan • Opel GM-LL-A-025 • Opel GM-LL-B-025 • Renault RN 0700 • Renault RN 0710 • Subaru • Suzuki • Toyota • VW 502 00 • VW 505 00

### Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,850 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	64,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	11,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D 5293



### Technical data

Viscosity index	173 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-39 °C DIN ISO 3016
Evaporation loss (Noack)	12,0 % 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)	L 3,5 DIN ISO 2049

### Areas of application

Optimum for modern gasoline and diesel engines with multi-valve technology and turbocharging with and without charge air cooling, and for use in gas fuelled (CNG/LPG) passenger cars. Especially suitable where there are long intervals between 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	8541 BOOKLET
1 l Canister plastic	1790 D-GB-KOREA
1 l Canister plastic	20994 D-GB-CN
4 l Canister plastic	8461 BOOKLET
4 l Canister plastic	20987 D-GB-CN

# Product information

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### Available pack sizes

5 l Canister plastic	8542
	BOOKLET
60 l Drum sheet metal	21268
	D-GB
205 l Drum sheet metal	21123
	D-GB

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