

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
- instant lubrication after cold start
- 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 / 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	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	71,0 mm ² /s ASTM D7042
Viscosity at 100 °C	11,8 mm ² /s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	<= 6600 mPas ASTM D5293



Technical data

Viscosity index	165 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-39 °C DIN ISO 3016
Evaporation loss (Noack)	12 % 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

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	1790 D-GB-KOREA
1 l Canister plastic	8541 BOOKLET
1 l Canister plastic	20994 D-GB-CN
4 l Canister plastic	8461 BOOKLET
4 l Canister plastic	20987 D-GB-CN

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Available pack sizes

5 l Canister plastic	8542
	BOOKLET
20 l Canister plastic	21615
	D-GB-I-E-P
60 l Black plate barrel	21268
	D-GB
205 l Black plate barrel	21123
	D-GB

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