

Leichtlauf HC7 5W-40

Description

Low-Friction HC7 SAE 5W-40 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 SAE 5W-40 is best suitable for gas fuelled (CNG/LPG) passenger cars.

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
- mixable 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
- rapid oil delivery at low temperatures

Specifications and approvals:

ACEA A3 • ACEA B4 • API CF • API SN • BMW Longlife-98 • MB-Approval 229.3 • Porsche A40 • VW 502 00 • VW 505 00

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	87,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,4 mm ² /s ASTM D 7042-04
Viskosität bei -35°C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	171 DIN ISO 2909
HTHS at 150°C	> 3,5 mPas ASTM D5481
Pour point	-45 °C DIN ISO 3016



Technical data

Evaporation loss (Noack)	11,2 % 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

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	1346 D-GB-I-E-P
1 l Canister plastic	2308 BOOKLET
4 l Canister plastic	1382 BOOKLET
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

Product information

PI 14/20/07/2016

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Available pack sizes

1000 l Container 20609
D-GB

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