

Leichtlauf High Tech 5W-40

Description

Modern top class low-friction engine oil for all-season use in gasoline and diesel engines without diesel particulate filters (DPF). The combination of innovative base oils – based on synthesis technology and the latest additive technology – guarantees an engine oil that reduces oil and fuel consumption and that ensures fast lubrication of the engine. Depending on the manufacturer instructions, oil change intervals of up to 40,000 km are possible.

Properties

- optimal engine performance
- smooth engine running
- outstanding engine cleanliness
- high shear stability
- saves fuel and reduces pollutant emissions
- excellent wear resistance
- long engine service life
- outstanding lubrication reliability
- optimum stability to aging
- optimum oil pressure under all operating conditions
- instant lubrication after cold start
- tested for turbochargers and catalytic converters
- miscible with all commercially available motor oils

Approvals

ACEA A3 • ACEA B4 • API SP • BMW Longlife-01 • MB-Approval 229.5 • Peugeot Citroen (PSA) B71 2296 • Porsche A40 • Renault RN 0700 • Renault RN 0710 • 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

Chrysler MS-10725 • Chrysler MS-10850 • Fiat 9.55535-H2 • Fiat 9.55535-M2 • Fiat 9.55535-N2 • Fiat 9.55535-Z2 • Opel GM-LL-B-025 • Peugeot Citroen (PSA) B71 2294

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 | 70 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 12,9 mm ² /s ASTM D 7042-04 |
| Viscosity at -35 °C (MRV) | ≤ 60000 mPas ASTM D4684 |



Technical data

| | |
|---------------------------|-------------------------------|
| Viscosity at -30 °C (CCS) | ≤ 6600 mPas ASTM D5293 |
| Viscosity index | 190 DIN ISO 2909 |
| HTHS at 150°C | ≥ 3,5 mPas ASTM D5481 |
| Pour point | -45 °C DIN ISO 3016 |
| Evaporation loss (Noack) | 10 % CEC-L-40-A-93 |
| Flash point | 232 °C DIN ISO 2592 |
| Total base number | 11,3 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

Ideally suited for modern gasoline and diesel engines with multi-valve technology, turbocharger and with or without charge air cooling. 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 | 2327 BOOKLET |
| 1 l Canister plastic | 20702 D-GB-CN |
| 1 l Canister plastic | 21237 ALGERIEN-GB-ARAB-F |
| 1 l Canister plastic | 20899 JP |
| 4 l Canister plastic | 2595 BOOKLET |

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Available pack sizes

| | |
|--------------------------|-----------------------------|
| 4 l Canister plastic | 20964 D-GB-CN |
| 5 l Canister plastic | 2328 BOOKLET |
| 5 l Canister plastic | 20668 ALGERIEN-GB-ARAB-F |
| 5 l Canister plastic | 20992 D-GB-CN |
| 5 l Canister plastic | 20900 JP |
| 20 l Canister plastic | 3867 D-GB-I-E-P |
| 20 l Canister plastic | 20927 JP |
| 60 l Black plate barrel | 3868 D-GB |
| 205 l Black plate barrel | 3869 D-GB |
| 1 l Tank truck | 3070 D |

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