

## Leichtlauf 10W-40

### Description

Low-friction motor oil based on synthetic technology. For year-round usage in gasoline and passenger vehicle diesel engines with and without exhaust gas turbocharging and charge air cooler. Fulfills the requirements of state-of-the-art engine design. Also highly suitable for gas-driven passenger vehicles (CNG/LPG).

### Properties

- saves fuel and reduces pollutant emissions
- high lubrication reliability
- optimum stability to aging
- miscible with all commercially available motor oils
- tested for turbochargers and catalytic converters
- high wear resistance
- excellent high and low temperature behavior
- high shear stability
- outstanding engine cleanliness
- smooth engine running
- regenerates seals
- instant lubrication after cold start
- especially suitable for vehicles with mileages over 100,000 km
- maintains seals

### Specifications / Approvals

ACEA A3 • ACEA B4 • API SL • MB-Approval 229.3 • VW 501 01 • VW 505 00

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

MB 229.1 • Peugeot Citroen (PSA) B71 2294 • Renault RN 0700 • Renault RN 0710

### Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,870 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	97,3 mm <sup>2</sup> /s ASTM D7042
Viscosity at 100 °C	14,2 mm <sup>2</sup> /s ASTM D7042
Viscosity at -30 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -25 °C (CCS)	≤ 7000 mPas ASTM D5293
Viscosity index	150 DIN ISO 2909



### Technical data

HTHS at 150°C	≥ 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 % 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)	2,5 DIN ISO 2049

### Areas of application

Best for modern gasoline and passenger vehicle diesel and turbocharged engines with and without charge air cooling as well as for gas-driven passenger cars (CNG/LPG). Suitable for extended oil change intervals and heavy duty engine requirements.

### Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed.

### Available pack sizes

1 l Canister plastic	9500 BOOKLET
4 l Canister plastic	9501 BOOKLET
4 l Canister plastic	2929 D-GB-HEB-RUS-ARAB
5 l Canister plastic	9502 BOOKLET
5 l Canister plastic	2931 D-GB-HEB-RUS-ARAB
60 l Black plate barrel	3911 D-GB
205 l Black plate barrel	3910 D-GB

## Product information

PI 49/04/13/2023



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