

## 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 cars (CNG/LPG).

### Properties

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

### Specifications / Approvals

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

**LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare 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	97,0 mm <sup>2</sup> /s ASTM D7042
Viscosity at 100 °C	14,5 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	155 DIN ISO 2909
HTHS at 150°C	≥ 3,5 mPas ASTM D5481



### Technical data

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	11,0 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 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
4 l Canister plastic	2929 AR-DE-EN-HE-RU
4 l Canister plastic	9501 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
5 l Canister plastic	2931 AR-DE-EN-HE-RU
5 l Canister plastic	9502 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH

# Leichtlauf 10W-40

### Available pack sizes

60 l Black plate barrel	3911 DE-EN
205 l Black plate barrel	3910 DE-EN

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