

## Diesel Leichtlauf 10W-40

### Description

Low-friction motor oil based on synthetic technology. With regard to dirt suspending properties, specially oriented towards the higher soot loading of diesel vehicles and suitable for year-round usage in passenger vehicle diesel engines with and without exhaust gas turbocharging and charge air cooler. Fulfills the requirements of state-of-the-art engine design.

### Properties

- smooth engine running
- outstanding dirt suspending power
- excellent high and low temperature behavior
- instant lubrication after cold start
- high engine cleanliness
- high shear stability
- optimum stability to aging
- high wear resistance
- miscible with all commercially available motor oils
- tested for turbocharger

### Specifications / Approvals

ACEA A3 • ACEA B4 • MB-Approval 229.3 • 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 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
HTHS at 150°C	≥ 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016



### Technical data

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

Ideal for modern passenger vehicle aspirated and turbocharged diesel engines such as TDI and common rail injection with and without charge air cooling. 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	1386 D-F-I
1 l Canister plastic	21314 BOOKLET
5 l Canister plastic	1387 D-F-I
5 l Canister plastic	21315 BOOKLET
20 l Canister plastic	1388 D-GB-I-E-P
60 l Black plate barrel	1389 D-GB

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