

Product information

Diesel Leichtlauf 10W-40

PI 31/01/07/2020



Description

Liqui Moly Diesel Low-Friction SAE 10W-40 is a high-performance, low-friction engine oil formulated using the latest additive technology and synthetic components. In terms of its dirt-suspending capacity, this engine oil is especially oriented towards high soot loading in diesel vehicles. It is suitable for year-round use in passenger-vehicle diesel engines with and without exhaust-gas turbocharging and charge air cooler and therefore satisfies the requirements of the latest engine designs.

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 and approvals:

ACEA A3 • ACEA B4 • MB-Approval 229.1 • 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:

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 ³ DIN 51757
Viscosity at 40 °C	95,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,0 mm ² /s ASTM D 7042-04
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



Technical data

Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	12,0 % CEC-L-40-A-93
Flash point	232 °C DIN ISO 2592
Total base number	10,8 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

Optimum oil for modern passenger vehicle diesel and turbocharged engines with and without charge air cooling. Suitable for extreme engine requirements and where there are long intervals between oil changes.

Application

The operating instructions of the vehicle and engine manufacturers must be followed.

Available pack sizes

1 l Canister plastic	1386 D-GB-I-E-P
1 l Canister plastic	21314 BOOKLET
5 l Canister plastic	1387 D-GB-I-E-P
5 l Canister plastic	21315 BOOKLET
20 l Canister plastic	1388 D-GB-I-E-P
60 l Drum sheet metal	1389 D-GB
205 l Drum sheet metal	1397 D-GB

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