

Leichtlauf Performance 10W-40

Description

Liqui Moly Leichtlauf Performance SAE 10W-40 is a semi-synthetic high-performance, low-friction engine oil with a modern additive technology. It is suitable for year-round use in gasoline and 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

- high lubrication reliability
- high shear stability
- rapid oil delivery at low temperatures
- optimum stability to aging
- excellent high and low temperature behavior
- smooth engine running
- outstanding engine cleanliness
- miscible with all commercially available motor oils
- saves fuel and reduces pollutant emissions
- high wear resistance
- tested for turbochargers and catalytic converters

Specifications and approvals:

ACEA A3 • ACEA B3 • API SL

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

MB 229.1

Technical data

| | |
|--------------------------|---|
| SAE class (engine oils) | 10W-40 SAE J300 |
| Density at 15 °C | 0,865 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 94,0 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 14,4 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 | 159 DIN ISO 2909 |
| HTHS at 150°C | >= 3,5 mPas ASTM D5481 |
| Pour point | -39 °C DIN ISO 3016 |



Technical data

| | |
|--------------------------|-----------------------------------|
| Evaporation loss (Noack) | 11,0 % ASTM D 5800-08 Method B |
| Flash point | 230 °C DIN ISO 2592 |
| Total base number | 8,4 mg KOH/g DIN ISO 3771 |
| Sulfate ash | 0,9 - 1,5 g/100g |
| Color number (ASTM) | L 4,5 DIN ISO 2049 |

Areas of application

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

Application

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

Available pack sizes

| | |
|------------------------|-----------------|
| 1 l Canister plastic | 2338 BOOKLET |
| 4 l Canister plastic | 8998 BOOKLET |
| 5 l Canister plastic | 2536 BOOKLET |
| 20 l Canister plastic | 2537 D-GB |
| 60 l Drum sheet metal | 2101 D-GB |
| 205 l Drum sheet metal | 2102 D-GB |

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