

# Product information

## Leichtlauf Turbo 10W-40

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### Description

All-year low-friction engine oil based on high-tech synthesis technology. Low-Friction Turbo has been developed to meet the highest demands on modern, high-performance gasoline and diesel engines without extended maintenance intervals (WIV). It is tested and approved for catalytic converters and turbocharged engines, saves fuel and offers optimal protection against wear. The formulation has a positive effect on the sealing materials, and thus also on the leak-tightness of the engine. Low-Friction Turbo engine oil is thus ideally suited for vehicles with traveling distances above 100,000 km.

### Properties

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

### Specifications and approvals:

ACEA A3 • ACEA B4 • API SL • API CF • 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:

Fiat 9.55535-D2 • Fiat 9.55535-G2 • MB 229.1 • Peugeot Citroen (PSA) B71 2300 • 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	95,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,0 mm <sup>2</sup> /s ASTM D 7042-04

### Technical data

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
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

Ideally suited for vehicles with travelling distances above 100,000 km, and for use in modern gasoline, diesel and turbocharged engines.

### Application

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

### Available pack sizes

60 l Drum sheet metal	1219 D-GB
205 l Drum sheet metal	1228 D-GB

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