

## Truck Low-friction Motor Oil 10W-40

### Description

Low-friction motor oil produced with synthesis technology. Reduces oil thickening caused by drag-in of soot. Keeps oil consumption low. Even under critical operating conditions, it assures optimum oil pressure and a stable lubricating film. Due to state-of-the-art additive technology together with unconventional base oils, this motor oil ensures outstanding low-friction and wear protection properties while facilitating the maximum length of time between oil changes.

### Properties

- oil and fuel savings
- outstanding engine cleanliness
- outstanding oil film strength
- high wear resistance
- smooth engine running
- miscible with all commercially available motor oils
- instant lubrication after cold start
- reliable cold start
- tested for turbochargers and catalytic converters

### Specifications and approvals

ACEA E7 • ACEA A3 • ACEA B4 • API CI-4 • API SL • Global DHD-1 • Mack EO-N • MAN M 3275-1 • MB-Approval 228.3 • Renault Trucks RLD-2 • Volvo VDS-3

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

Caterpillar ECF-1-a • Caterpillar ECF-2 • Cummins CES 20071 • Cummins CES 20072 • Cummins CES 20076 • Cummins CES 20077 • Cummins CES 20078 • Deutz DQC III-10 • Mack EO-M Plus • MB 229.1 • MTU Typ 2 • Renault Trucks RLD

### Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,865 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	94 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,5 mm <sup>2</sup> /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	160 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481



### Technical data

Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	12,7 % 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)	L4,0 DIN ISO 2049

### Areas of application

Used for all diesel engines with and without exhaust-gas turbocharging and with and without intercooling. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements. It is also suitable as a universal engine oil for the mixed vehicle fleet.

### Application

The operating instructions of the vehicle and engine manufacturers must be followed. Can be mixed with all commercially available engine oils. Fully effective only when used alone.

### Available pack sizes

5 l Canister plastic	1185 D-GB-I-E-P
20 l Canister plastic	4743 D-GB-I-E-P
60 l Drum sheet metal	4744 D-GB
205 l Drum sheet metal	4747 D-GB

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