

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 / Approvals

ACEA E7, A3/B4 • API CI-4 • API SL • Global DHD-1 • Mack EO-N • 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 • MAN M 3275-1 • 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 ³ DIN 51757
Viscosity at 40 °C	94 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,5 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	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 Black plate barrel	4744 D-GB
205 l Black plate barrel	4747 D-GB

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