

Truck Long-life Motor Oil 10W-40

Description

Year-round, low-friction engine oil specially formulated for the new exhaust-optimised commercial vehicle engines with extremely long periods between oil changes. This product offers the optimum economy due to a significant reduction in fuel consumption, the longest possible period between oil changes and considerably reduced out-of-service times for the vehicles. The motor oil is also ideal for use in a mixed vehicle fleet.

Properties

- prevents "bore polishing"
- keeps the charge air cooler extremely clean
- low residue formation
- miscible with all commercially available motor oils
- outstanding oil film strength
- excellent resistance to aging
- outstanding detergent and dispersant properties
- high wear resistance
- wide operating temperature range
- outstanding shear resistance
- universal application
- excellent cold-start behavior

Specifications / Approvals

ACEA E4 • ACEA E7 • API CI-4 • Deutz DQC III-18 • Mack EO-N • MAN M 3277 • MB-Approval 228.5 • Renault Trucks RLD-2 • Renault Trucks RXD • 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 • Cummins CES 20077 • Cummins CES 20078 • DAF HP2 • Mack EO-M Plus • MAN M 3377 • MTU Typ 3 • Scania LDF-2

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	97,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,7 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



Technical data

High temperature/high shear viscosity	>= 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	13,0 mg KOH/g DIN ISO 3771
Sulfate ash	<= 2,0 g/100g DIN 51575
Color number (ASTM)	4 DIN ISO 2049

Areas of application

Used especially for high-load, exhaust-optimised commercial vehicle diesel engines using the latest technology and with extremely long periods between oil changes.

Application

For normal and extended intervals between oil changes, the operating instructions of the commercial vehicle and engine manufacturers must be followed.

Available pack sizes

20 l Canister plastic	4733 D-GB-I-E-P
60 l Black plate barrel	4701 D-GB
205 l Black plate barrel	4702 D-GB
1.000 l Container	4290 D-GB

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