

Product information

Truck Top-up Oil 10W-40

PI 17/27/09/2016



Description

Truck Top-up Oil SAE 10W-40 is an all-season motor oil specially designed for the latest Euro IV and Euro V emissions standard regulations with exhaust gas aftertreatment system and soot particulate filter (DPF/CRT). The combination of unconventional base oils using synthetic technology, together with the latest additives, guarantees a motor oil that provides exceptional protection against wear and ensures optimal engine cleanliness. Recommended for use in diesel engines only.

Properties

- oil film strength
- prevents "bore polishing"
- low residue formation
- high wear resistance
- broad operating temperature range
- outstanding detergent and dispersant properties
- outstanding shear resistance
- excellent resistance to aging
- excellent cold-start behavior
- keeps the charge air cooler extremely clean
- backwards compatible

Specifications and approvals:

ACEA E6 • ACEA E7 • API CI-4 • Deutz DQC III-10 LA • Mack EO-N • MAN M 3477 • MB-Approval 228.51 • Renault Trucks RGD • Renault Trucks RLD-2 • Renault Trucks RXD • Volvo CNG • 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 20076 • Cummins CES 20077 • DAF HP2 • JASO DH-2 • Mack EO-M Plus • MAN M 3271-1 • MB 226.9 • MTU Typ 3.1

Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,860 g/cm ³ DIN 51757
Viscosity at 40 °C	91,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,1 mm ² /s ASTM D 7042-04
Viscosity at -30°C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -25°C (CCS)	<= 7000 mPas ASTM D 5293



Technical data

Viscosity index	159 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-33 °C DIN ISO 3016
Evaporation loss (Noack)	7,7 % CEC-L-40-A-93
Flash point	240 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	3,0 DIN ISO 2049

Areas of application

Truck Top-up Oil SAE 10W-40 is a high performance lubricant for topping up all bus and commercial vehicle diesel engines at any time (rev.: 5/12). It is designed for use in state-of-the-art diesel engines in compliance with the Euro IV and Euro V emissions standard and equipped with an exhaust gas aftertreatment system and soot particulate filter (DPF/CRT); the product is also equally as well suited for use in most of older commercial vehicles in compliance with the Euro II or Euro III emissions standard.

Application

For normal and extended intervals between oil changes, the operating instructions of the commercial vehicle and engine manufacturers must be followed. Recommendations for use for diesel engines only.

Available pack sizes

5 l Canister plastic	4606 D-GB-I-E-P
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Our information is based on thorough research and may be considered reliable, although not legally binding.