

Truck Top-up Oil 5W-30

Description

All season motor oil based on synthetic technology and high-quality additive components. This high-tech motor oil enables an extremely broad range of applications and meets the requirements of commercial vehicle manufacturers around the world. The formulation was tailored to the latest Euro IV, Euro V and Euro VI emissions standard regulations with exhaust aftertreatment system and soot particle filter (DPF/CRT). Guarantees an outstanding wear protection as well as high lubricating film stability under all operating conditions. The excellent shear stability and stability to aging allow for long oil change intervals. The low viscosity enables a considerable reduction of the fuel consumption.

Properties

- excellent wear resistance
- low residue formation
- outstanding engine cleanliness
- with lower HTHS viscosity
- low sulfate ash, phosphorous and sulfur content (low SAPS)
- oil film strength
- high shear stability
- outstanding detergent and dispersant properties
- keeps the charge air cooler extremely clean
- wide range of applications
- high resistance to aging
- excellent cold-start behavior
- reduces fuel consumption

Specifications and approvals:

ACEA E6 • ACEA E7 • ACEA E9 • API CK-4 • API SN • Mack EOS-4.5 • MB-Approval 228.31 • MB-Approval 228.51 • Renault Trucks RLD-3 • Renault Trucks RXD • Scania Low Ash • Volvo VDS-4.5

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

Caterpillar ECF-3 • Cummins CES 20086 • Detroit Diesel DFS 93K222 • Deutz DQC IV-10 LA • Mack EO-M Plus • Mack EO-N Plus • Mack EO-O Premium Plus • MAN M 3271-1 • MAN M 3477 • MAN M 3677 • MAN M 3775 • MB 235.28 • MTU Typ 3.1 • Renault Trucks RGD • Renault Trucks RLD • Renault Trucks RLD-2 • Scania LDF-4 • Voith Class B • Volvo CNG • Volvo VDS-3 • Volvo VDS-4



Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	69,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	11,8 mm ² /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	168 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-48 °C DIN ISO 3016
Evaporation loss (Noack)	12 % CEC-L-40-A-93
Flash point	226 °C DIN ISO 2592
Total base number	10,0 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	L3,5 DIN ISO 2049

Areas of application

Specially designed for high-load commercial vehicle diesel engines in compliance with the Euro IV, Euro V and Euro VI emissions standard with exhaust aftertreatment system and soot particle filter (DPF/CRT). Depending on the manufacturer's specifications, it can also sometimes be used for topping up in older commercial vehicles in compliance with the Euro II or Euro III emissions standard.



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Application

For normal and extended intervals between oil changes, the operating instructions of the commercial vehicle and engine manufacturers must be followed. Primarily suitable for diesel engines, but can also be used in gasoline engines.

Available pack sizes

5 l Canister plastic 4615
D-GB-I-E-P

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