

Truck Top-up Oil 5W-30

Description

Low-friction motor oil based on synthetic technology. Ensures excellent engine cleanliness and complies with the requirements of well-known commercial vehicle manufacturers. Provides excellent protection against wear and guarantees a stable lubricating film under all operating conditions. Reduces fuel consumption due to low viscosity and enables long oil change intervals thanks to excellent shear and aging stability. Can be mixed with all commercially available motor oils.

Properties

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

Specifications / Approvals

ACEA E6 • ACEA E7 • ACEA E9 • API CK-4 • API SN • DTFR 15C100 (228.31) • DTFR 15C110 (228.51) • Mack EOS-4.5 • MAN M 3677 • Renault Trucks RLD-3 • Renault Trucks RXD • Scania LDF-4 • 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 • DAF PSQL 2.1E-LD • Detroit Diesel DFS 93K222 • Deutz DQC IV-10 LA • Deutz DQC IV-18 LA • Ford WSS-M2C 213-A1 • IVECO 18-1804 TLS E6 • Mack EO-M Plus • Mack EO-N Plus • Mack EO-O Premium Plus • MAN M 3271-1 • MAN M 3477 • MAN M 3775 • MB 235.28 • MTU Typ 3.1 • Renault Trucks RGD • Renault Trucks RLD • Renault Trucks RLD-2 • Scania Low Ash • 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	70,0 mm ² /s ASTM D7042



Technical data

Viscosity at 100 °C	11,8 mm ² /s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	165 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-48 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	230 °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)	L 6,5 DIN ISO 2049

Areas of application

For commercial vehicle diesel engines subject to high loads that meet the Euro IV, Euro V and Euro VI emissions standards with exhaust aftertreatment system and soot particle filter (DPF/CRT). In some cases can also be used in older commercial vehicles in compliance with the Euro II and Euro III emissions standards.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed. Recommended mainly for diesel engines, but also suitable for gasoline engines.

Available pack sizes

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

Product information

PI 46/04/05/2024



Truck Top-up Oil 5W-30

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