Product information

PI 54/09/15/2026

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.Excellent shear and aging stability enables long oil change intervals. Can be mixed with all commercially-available motor oils.

Properties

- outstanding engine cleanliness
- high shear stability
- excellent wear resistance
- high resistance to aging
- outstanding oil film strength
- outstanding detergent and dispersant properties
- low sulfate ash, phosphorous and sulfur content (low SAPS)
- broad range of applications
- excellent cold-start behavior
- low residue formation

Specifications / Approvals

ACEA E6, E7, E8, E9, E11 • API CK-4 • API SN • DTFR 15C100 • DTFR 15C110 • Mack EOS-4.5 • MAN M 3677 • Renault Trucks RLD-3 • Renault Trucks RXD • Scania LDF-4 • Volvo VDS-4.5

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare 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 228.31 • MB 228.51 • 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/cm³ DIN 51757
Viscosity at 40 °C	70,0 mm²/s ASTM D7042
Viscosity at 100 °C	11,8 mm²/s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684

Technical data

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 DE-EN-ES-IT-PT

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

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