Product information

PI 75/08/18/2026

Top Tec Truck 4450 15W-40



Description

In the class of conventional motor oils, Top Tec Truck 4450 is counted among the high-performance lubricants. Thanks to the innovative additive technology, the improved wear protection characteristics and oxidation stability help this lubricant to meet the requirements of state-of-the-art engine designs. Thanks to its low-ash formulation, also allows improved compatibility with regard to catalytic converters and diesel particulate filters (DPF). The selected viscosity setting helps to ensure outstanding protection of the engine, even in extreme situations such as high thermal and mechanical stress. Protects the exhaust aftertreatment system.

Properties

- excellent wear protection
- tested for the use with catalytic converters
- outstanding resistance to oxidation
- outstanding oil film strength
- outstanding detergent and dispersant properties
- ensures a long service life
- suitable for diesel particulate filters
- low sulfate ash, phosphorous and sulfur content (low SAPS)
- keeps the charge air cooler extremely clean

Specifications / Approvals

ACEA E9, E11 • API CK-4 • API SN • Cummins CES 20086 • Detroit Diesel DFS 93K222 • DTFR 15C100 • Ford WSS-M2C 171-F1 • Mack EOS-4.5 • MTU Typ 2.1 • Renault Trucks RLD-3 • 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:

ACEA E7 • Caterpillar ECF-3 • Cummins CES 20081 • Deutz DQC III-10 LA • JASO DH-2 • MAN M 3575 • MAN M 3775 • MB 228.31

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 15 °C	0,875 g/cm³ DIN 51757
Viscosity at 40 °C	110,0 mm²/s ASTM D7042
Viscosity at 100 °C	14,7 mm²/s ASTM D7042
Viscosity at -25 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -20 °C (CCS)	<= 7000 mPas ASTM D5293

Technical data

Viscosity index	135 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-33 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	9,7 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049
Oil base	Advanced Full Synthetic

Areas of application

Fulfills the requirements of state-of-the-art low-emission engine design. Ideal for trucks, buses in short-distance and long-distance traffic as well as for forestry, agricultural and construction machinery. Thanks to the good performance, this product is ideally suited for use in modern engines in accordance with the Euro IV, V and VI emissions standards. We particularly recommend vehicles with diesel particulate filter (DPF). Top Tec Truck 4450 15W-40 is backwards compatible for use in many vehicles without restriction. Taking into account the manufacturer specifications, can also be used in motors from the older Euro II and III emissions standards.

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 in diesel engines only.

Available pack sizes

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Available pack sizes

5 l Canister plastic	21975 AR-BG-CS-DA-DE-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	3778 DE-EN-ES-IT-PT
60 l Black plate barrel	3779 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	3780 DE-EN-ES-FR-IT-PT
1.000 l Container	3717 DE-EN

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

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