

Top Tec Truck 4450 SAE 15W-40

Description

Low-SAPS, premium class heavy-duty motor oil, developed specifically to meet the high demands of modern diesel engines. The innovative additive technology guarantees best wear protection and engine cleanliness, lowest oil consumption and highest engine efficiency. Ideal for engines with diesel particulate filters (DPF) and turbochargers. Use with extended oil change intervals as per manufacturer.

Properties

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

Specifications and approvals:

ACEA E9 • API CK-4 • API SN • Detroit Diesel DFS 93K222 • Ford WSS-M2C 171-F1 • Mack EOS-4.5 • MB-Approval 228.31 • Renault Trucks RLD-3 • 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:

ACEA E7 • Caterpillar ECF-3 • Cummins CES 20086 • Deutz DQC III-10 LA • JASO DH-2 • MAN M 3575 • MTU Typ 2.1

Technical data

| | |
|---------------------------|--|
| SAE class (engine oils) | 15W-40 SAE J300 |
| Density at 59 °F | 0,875 g/cm ³ DIN 51757 |
| Viscosity at 104 °F | 118,0 mm ² /s ASTM D 7042-04 |
| Viscosity at 212°F | 15,4 mm ² /s ASTM D 7042-04 |
| Viscosity at -13 °F (MRV) | < 60000 mPas ASTM D4684 |
| Viscosity at -4 °F (CCS) | <= 7000 mPas ASTM D5293 |
| Viscosity index | 135 DIN ISO 2909 |



Technical data

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|--------------------------|-------------------------------|
| HTHS at 302 °F | >= 3,5 mPas ASTM D5481 |
| Pour point | -27 °F DIN ISO 3016 |
| Evaporation loss (Noack) | 10,3 % CEC-L-40-A-93 |
| Flash point | 446 °F 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) | L 3,5 DIN ISO 2049 |

Areas of application

For diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters, diesel particulate filters (DPF) and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

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|------------------------|----------------------------------|
| 5 l Canister plastic | 22038 USA AND CANADA (-EN-F-) |
| 20 l Canister plastic | 20383 USA AND CANADA (-EN-F-) |
| 60 l Drum sheet metal | 22133 USA AND CANADA (-EN-F-) |
| 205 l Drum sheet metal | 22128 USA AND CANADA (-EN-F-) |

Product information

PI 56/26/11/2020



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