Product information

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Top Tec Truck 4350 SAE 5W-30



Description

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

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

Specifications / Approvals

ACEA E6, E7, E8, E9, E11 • API CK-4 • API SN • Deutz DQC IV-18 LA • DTFR 15C100 • DTFR 15C110 • DTFR 15C120 • 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 • 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 228.52 • 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 59 °F	0,855 g/cm³ DIN 51757
Viscosity at 104 °F	70,0 mm²/s ASTM D7042
Viscosity at 212°F	11,8 mm²/s ASTM D7042

Technical data

Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	165 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481
Pour point	-54 °F DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	446 °F 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 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

20 l Canister plastic	22180 CAEN-CAFR-USEN

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

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