

## Top Tec Truck 4350 5W-30

### Description

All season motor oil based on synthetic technology and high-quality additive components. This high-tech motor oil enables an extremely broad range of applications and meets the requirements of commercial vehicle manufacturers around the world. The formulation was adapted to the latest emissions standard regulations. Guarantees an outstanding wear protection as well as high lubricating film stability under all operating conditions. The excellent shear stability and stability to aging allow for long oil change intervals. The low viscosity enables a considerable reduction of the fuel consumption.

### Properties

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

### Specifications / Approvals

ACEA E6 E7 E8 E9 E11 • API CK-4 • API SN • Deutz DQC IV-18 LA • DTFR 15C100 (228.31) • DTFR 15C110 (228.51) • DTFR 15C120 (228.52) • 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 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 <sup>3</sup> DIN 51757



### Technical data

Viscosity at 40 °C	70,0 mm <sup>2</sup> /s ASTM D7042
Viscosity at 100 °C	11,8 mm <sup>2</sup> /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

Specially designed for high-load commercial vehicle diesel engines in compliance with the Euro IV, Euro V and Euro VI emissions standard with exhaust aftertreatment system and soot particle filter (DPF/CRT). Depending on the manufacturer's specifications, it can also sometimes be used unmixed in older commercial vehicles in compliance with the Euro II or Euro III emissions standard.

### Application

For normal and extended intervals between oil changes, the operating instructions of the commercial vehicle and engine manufacturers must be followed.

### Available pack sizes

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20 l Canister plastic	3786
	D-GB-I-E-P
60 l Black plate barrel	3787
	D-GB
205 l Black plate barrel	3788
	D-GB
1.000 l Container	20734
	D-GB

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