

## Top Tec Truck 4350 5W-30

### Description

All-year engine oil based on synthesis technology and high-quality additives. This high-tech engine oil enables an extremely wide range of applications and fulfils the demands of commercial vehicle manufacturers from around the world. The formulation has been tailored according to the latest exhaust emission standards. It ensures excellent wear protection and a high lubricating film stability in all operating conditions. The excellent shear and aging stability enable long oil change intervals. The low viscosity results in a significant reduction in 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

### Approvals

ACEA E6 • ACEA E7 • ACEA E9 • API CK-4 • API SN • Deutz DQC IV-18 LA • Mack EOS-4.5 • MAN M 3677 • MB-Approval 228.31 • MB-Approval 228.51 • Renault Trucks RLD-3 • Renault Trucks RXD • Scania Low Ash • 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

Caterpillar ECF-3 • Cummins CES 20086 • 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 • 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
Viscosity at 40 °C	70 mm <sup>2</sup> /s ASTM D 7042-04



### Technical data

Viscosity at 100 °C	11,8 mm <sup>2</sup> /s ASTM D 7042-04
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)	12 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	10 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

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 diesel particulate 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. Primarily suitable for diesel engines, but can also be used in gasoline engines.

### Available pack sizes

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### Available pack sizes

20 l Canister plastic	3786
	D-GB-I-E-P
60 l Drum sheet metal	3787
	D-GB
205 l Drum sheet metal	3788
	D-GB

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