

## Truck Top-up Oil 5W-30

### Description

Truck Top-up Oil SAE 5W-30 is an 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 emission standards for classes Euro IV, V and VI, with diesel particle filters (DPF) and after-treatment of exhaust emissions. It ensures excellent wearing protection and a high lubricating film stability in all operating conditions. The excellent shear and ageing stability enable long oil change intervals. The low viscosity results in a significant reduction in fuel consumption. Recommended usage is for diesel engines only.

### Properties

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

### Specifications and approvals:

ACEA E6 • ACEA E7 • ACEA E9 • API CJ-4 • API SN • MAN M 3477 • MAN M 3677 • MB-Approval 228.51 • Renault Trucks RLD-3 • Renault Trucks RXD • Volvo VDS-4

### 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 20081 • Deutz DQC IV-10 LA • JASO DH-2 • MAN M 3271-1 • MB 228.31 • Mack EO-M Plus • Mack EO-N Plus • Mack EO-O Premium Plus • MTU Typ 3.1 • Renault Trucks RGD • Renault Trucks RLD • Renault Trucks RLD-2 • Scania Low Ash • Volvo CNG • Volvo VDS-3

### Technical data

SAE class (engine oils)      5W-30  
SAE J300



### Technical data

|                            |                                           |
|----------------------------|-------------------------------------------|
| Density at 15 °C           | 0,855 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 40 °C         | 69,0 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at 100 °C        | 11,8 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viskosität bei -35°C (MRV) | < 60000 mPas<br>ASTM D4684                |
| Viscosity at -30°C (CCS)   | <= 6600 mPas<br>ASTM D5293                |
| Viscosity index            | 168<br>DIN ISO 2909                       |
| HTHS at 150°C              | >= 3,5 mPas<br>ASTM D5481                 |
| Pour point                 | -48 °C<br>DIN ISO 3016                    |
| Evaporation loss (Noack)   | 12 %<br>CEC-L-40-A-93                     |
| Flash point                | 226 °C<br>DIN ISO 2592                    |
| Total base number          | 10,0 mg KOH/g<br>DIN ISO 3771             |
| Sulfate ash                | <= 1,0 g/100g<br>DIN 51575                |
| Color number (ASTM)        | L3,5<br>DIN ISO 2049                      |

### Areas of application

Truck Top-up Oil SAE 5W-30 was specially developed for heavy-duty commercial vehicle diesel engines according to emission classes Euro IV, V and VI with diesel particle filters (DPF) and after-treatment of exhaust emissions. Depending on the manufacturer's specifications, Truck Top-up Oil SAE 5W-30 can also be used unmixed in some older commercial vehicles with emission classes Euro II and III.

# Product information

PI 15/12/01/2017



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### Application

The operating regulations of the vehicle and engine manufacturers must be followed for normal and extended oil change intervals. Recommended usage is for diesel engines only.

### Available pack sizes

|                      |            |
|----------------------|------------|
| 5 l Canister plastic | 4615       |
|                      | D-GB-I-E-P |

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