



# **Wolver Turbo Truck 10W-40**

VERPACKUNG 208L |60 L | 20L

**WOLVER Turbo Truck 10W-40** is a HC-Synthetic high performance motor oil for diesel engines of the newest generation. It was specially developed for diesel engines with EURO 5 and EURO 6 standard with after treatment of exhaust gas (particle separator). In order to maintain the functionality after treatment systems and to avoid disturbance, the use of a motor oil with Low SAPS (Low Ash) technology is obligatory.

**WOLVER Turbo Truck 10W-40** can also be used for diesel engines with Euro 4 and engines with particulate filters in combination with low-sulfur diesel (up to 50 ppm). The reduced values of sulphate, phosphor and sulphur are guaranteed by selection of especially developed basic oils and additives.

**WOLVER Turbo Truck 10W-40** has been developed for use in highly charged diesel motors of commercial vehicles in different operating conditions. Being a UHPD oil, it allows largest intervals of oil change (up to 100.000 km - depending on manufacturer recomendations) and can be used in all trucks, construction machines, busses, agricultural vehicles, etc.

SPECIFICATIONS SAE 10W-40 API CI-4 + UHPD ACEA E6-, E7-, E9-08 APPROVALS MB-Approval 228.51 MEETS THE REQUIREMENTS OF
MAN M 3477, M 3271-1
MB (226.9), VOLVO VDS-3, CNG
CATERPILLAR ECF-1a
CUMMINS CES 20076/77
DAF Long drain
DEUTZ DQC-IV-10 LA
JASO DH-2
MACK EO-N / EO-M Plus
MTU Typ 3.1
RVI (Renault) RLD-2, RXD, RGD
SCANIA Low Ash

## **Characteristics**

- Low Saps (Low Ash) technology
- Highest wear protection

- Exceptional ageing and oxidation stability
- Reduces formation of ageing products at high temperatures
- Low volatilization tendency
- Excellent viscosity-temperature behaviour
- Excellent lubrication in range of highest temperatures

## **Effects**

- Especially for the latest EURO 5 and EURO 6 engine generation
- Improved economy viability by extended inspections-intervals (up to 100.000 km)
- Fuel efficiency by lightrun properties
- Minimum wear at highly strained engines
- All-year operation
- Protection against reflector surface formation
- Guarantee for absolutely clean motors and particle separators.

#### **Utilization**

- Commercial vehicle diesel engines
- with multivalve technology
- with turbo charging
- with catalyst technology
- with particulate filter

#### **Disposal**

WOLVER Turbo Truck 10W-40 is assigned to category 2 of used oils and thus is free for disposal.

### Miscibility

**WOLVER Turbo Truck 10W-40** is miscible with comparable lubrications. It is recommended to take only **Wolver Turbo Truck 10W-40** when refilling.

#### Data Table

PROPERTIES	UNIT	TYPICAL INDICATORS
Kinematic viscosity at 100 °C	mm²/s	15.3
Viscosity index	-	150
Pour point	°C	-33
Viscosity CCS at -25 °C	mPa•s	6800
TBN	mgKOH/g	10.3
Flash point	°C	230
Density at 15.6 °C	kg/m³	872

20L - Pail 4187 4260360941870 208L - Barrel 4186 4260360941863