



# RAVENOL EURO IV Truck SAE 10W-40



1L | 1122107-001  
5L | 1122107-005  
10L | 1122107-010  
20L | 1122107-020  
20L | 1122107-B20  
60L | 1122107-060  
60L | 1122107-D60  
208L | 1122107-208  
208L | 1122107-D28  
1000L | 1122107-700

**Kategorie:** Truck engine oil

**Artikelnummer:** 1122107

**Viscosity:** 10W-40

**Specifications:** ACEA E6, ACEA E7, API CI-4

**Oil type:** Semi-synthetic

**Approvals:** API CI-4, Deutz DQC IV-10 LA, DTFR 15C110, Mack EO-N, Renault VI RLD-2, TATRA TDS 30/12, VOLVO VDS-3

**Recommendations:** DAF HP-2, MAN M 3277 (CRF Abgasrückführung), MAN M 3477, MB 228.51, MTU Typ 3, MTU Typ 3.1, Renault RXD, Scania LDF

**Application:** Truck

**RAVENOL EURO IV Truck SAE 10W-40** is a universal multi-grade low friction oil on the basis of synthetic base oils in connection with the most modern additives for all diesel engines with and without turbo charging for trucks, buses and working machines and is coordinated to the latest generation of 4-Takt diesel engines.

**RAVENOL EURO IV Truck SAE 10W-40** is UHPD-Motoroil (Ultra High Performance Diesel) with special requirements for Diesel Particular Filters DPF for the LOW SPAsh Technology. Offers low content of sulphur, phosphor and low ash content.

## Application instructions

**RAVENOL EURO IV Truck SAE 10W-40** is maximum efficiency engine oil which can be used the whole year and which was produced for the new exhaust gas emission directives respectively for vehicles with exhaust gas return systems.

**RAVENOL EURO IV Truck SAE 10W-40** can be used in all diesel engines with and without turbo charging. Suitable for EURO I, II, III, IV and EURO V engines.

## Characteristics

- High corrosion protection
- An excellent oxidation stability
- An excellent high temperature stability
- Excellent detergent and dispersant characteristics
- Profitability because of a low fuel consumption
- Long endurance because of a high oxidation stability
- An excellent cold start behaviour, a quick engine lubrication at low temperatures
- A very good viscosity temperature behaviour
- Neutrality of sealing

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	0,87	DIN 51575
tbn	mg KOH/g	10,4	ASTM D2896
Viscosity at 100 °C	mm <sup>2</sup> /s	14,7	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	99,3	DIN 51562-1
Viscosity Index VI		153	DIN ISO 2909
CCS Viscosity at -25 °C	mPa*s	6600	ASTM D5293
Density at 20 °C	kg/m <sup>3</sup>	856,0	EN ISO 12185
Flashpoint	°C	249	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	4,1	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -30 °C	mPa*s	19.700	ASTM D4684
Noack Volatility	% M/M	6,7	ASTM D5800
Pourpoint	°C	-39	DIN ISO 3016