



RAVENOL EURO VI Truck SAE 10W-40



1L | 1122108-001
5L | 1122108-005
10L | 1122108-010
20L | 1122108-020
20L | 1122108-B20
60L | 1122108-060
60L | 1122108-D60
208L | 1122108-208
208L | 1122108-D28
1000L | 1122108-700

Kategorie: Truck engine oil

Artikelnummer: 1122108

Viscosity: 10W-40

Specification: ACEA E9, API CJ-4, API SN

Oil type: Semi-synthetic

Approvals: Cummins CES 20076/77, Deutz DQC IV-10 LA, DTFR 15C110 (MB 228.51), MTU Typ 3.1

Recommendation: Chrysler MS-10902, Ford WSS-M2C171-E, Mack EO-N, MAN M 3271-1, MAN M 3477, MB 228.51, MTU Typ 3, Renault RLD-2, Renault RXD, Scania LDF-2, VOLVO VDS-3

Application: Truck, Agricultural machinery

RAVENOL EURO VI Truck SAE 10W-40 is a top quality semisynthetic fuel economy "Low SAPS" year-round multigrade diesel engine oil based on the latest additive technology combined with very special base oils. This fuel saving lubricant has mainly been developed for heavy diesel engines even under the toughest operation conditions and all the year round. This product is very suitable for EURO 4, EURO 5 and EURO 6 engines in combination with diesel fuel with a low sulphur content.

RAVENOL EURO VI Truck SAE 10W-40 is suitable for application in engines with or without particle filters and exhaust catalysts. The SAE 10W-40 viscosity range ensures reliable cold starting at low ambient temperatures and full lubricity at high operating temperatures. The use of shear stable additives guarantees that the SAE grade 10W-40 is maintained throughout the entire oil change interval.

RAVENOL EURO VI Truck SAE 10W-40 is developed as SHPD Motor oil (Super High Performance Diesel) and is suitable for use in engines with or without particle filter and catalytic converter and the special requirements for Low SAPS Technology. Low sulphur-, phosphor- and ash-content.

Application Note

RAVENOL EURO VI Truck SAE 10W-40 is a year round high performance motor oil, especially designed for economic use in exhaust-optimized engines with exhaust aftertreatment systems.

RAVENOL EURO VI Truck SAE 10W-40 is for universal use in all Diesel-engines with or without turbo-charging and for use in EURO 4, EURO 5 and EURO 6 engines.

Characteristics

- High wear protection
- Excellent oxidation stability
- Excellent high temperature stability
- Excellent detergent and dispersant

- Profitability through low fuel consumption
- Long service life through high oxidation stability
- Excellent cold start performance even at low temperatures, a fast motor-oil penetration
- Very good viscosity-temperature behavior
- neutrality towards seals

Technical Product Data

| PROPERTY | UNIT | DATA | AUDIT |
|---|--------------------|--------|-----------------|
| Density at 20 °C | kg/m ³ | 856,0 | EN ISO 12185 |
| Colour | | braun | VISUELL |
| Viscosity at 100 °C | mm ² /s | 14,8 | DIN 51562-1 |
| Viscosity at 40 °C | mm ² /s | 99,4 | DIN 51562-1 |
| Viscosity Index VI | | 155 | DIN ISO 2909 |
| HTHS Viscosity at 150 °C | mPa*s | 4,1 | ASTM D5481 |
| CCS Viscosity at -25 °C | mPa*s | 6690 | ASTM D5293 |
| Low Temp. Pumping viscosity (MRV) at -30 °C | mPa*s | 23.500 | ASTM D4684 |
| Pourpoint | °C | -39 | DIN ISO 3016 |
| Noack Volatility | % M/M | 6,7 | ASTM D5800 |
| Flashpoint | °C | 238 | DIN EN ISO 2592 |
| tbn | mg KOH/g | 10,3 | ASTM D2896 |
| Sulphated Ash | %wt. | 0,86 | DIN 51575 |

All indicated data are approximate values and are subject to the commercial fluctuations.