

RAVENOL EURO IV Truck SAE 10W-40

RAVENOL EURO IV Truck SAE 10W-40 is a universal multi-grade low friction oil on the basis of synthetic PAO and HC basic 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 Notes

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.

Specifications

API CI-4, ACEA 2010: E7, E6

Approvals

MB-Approval 228.51, MAN M 3477, VOLVO VDS-3, MACK EO-N, Renault VI RLD-2, Deutz DQC III-10 LA, TATRA TDS 30/12, License: API CI-4

Practice and tested in aggregates with filling

MTU Type 3, MTU Type 3.1, Renault RXD, Scania LDF, DAF HP-2, MAN M 3277 (CRF, exhaust gas return system)

<u>Characteristic</u>

RAVENOL EURO IV Truck SAE 10W-40 offers:

- 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
- · Low oil consumption because of the low evaporation loss by PAO and HC basic oils

Unit	Data	Audit
	brown	visual
kg/m ³	852	EN ISO 12185
mPa.s	6000	ASTM D5293
mm²/s	95	DIN 51 562
mm²/s	14,3	DIN 51 562
	155	DIN ISO 2909
°C	236	DIN ISO 2592
°C	-36	DIN ISO 3016
	kg/m³ mPa.s mm²/s mm²/s °C	kg/m ³ brown kg/m ³ 852 mPa.s 6000 mm ² /s 95 mm ² /s 14,3 155 °C 236

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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