



RAVENOL EURO IV Truck SAE 10W-40



ART.-NR. 1122107

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

VISCOSITY 10W-40

SPECIFICATIONS API CI-4 | ACEA 2010: E6 | ACEA 2010: E7

FABRICATION SEMI-SYNTHETIC

APPROVALS MB-FREIGABE 228.51 | VOLVO VDS-3 | MACK EO-N |
RENAULT VI RLD-2 | DEUTZ DQC IV-10 LA | TATRA TDS 30/12 | LICENSE:
API CI-4

RECOMMENDATIONS MTU TYPE 3 | MTU TYPE 3.1 | RENAULT RXD |
DAF HP-2 | MAN M 3277 (CRF, EXHAUST GAS RETURN SYSTEM) | MAN
M 3477

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 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.

Characteristics

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

Property	Unit	Data	Audit
Density at 20°C	kg/m ³	856	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm ² /s	14,7	DIN 51562-1
Viscosity at 40°C	mm ² /s	99,3	DIN 51562-1
Viscosity index VI		153	DIN ISO 2909
HTHS at 150°C	mP? [*] s	4,1	ASTM D5481
CCS Viscosity at -35°C	mPa*s	6600	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30°C	mPa*s	19.700	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	6,7	ASTM D5800
Flash point (COC)	°C	238	DIN ISO 2592
TBN	mg KOH/g	9,4	ASTM D2896
Sulphated ash	%wt.	0,87	DIN 51 575

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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