



## RAVENOL Super Performance Truck SAE 5W-30



**VISCOSITY** 5W-30

**SPECIFICATIONS** API CI-4 | API CF | ACEA E4 | ACEA E7

**FABRICATION** SYNTHETIC

**APPROVALS** RENAULT RXD | LICENSE: API CI-4

**RECOMMENDATIONS** MB 228.5 | VOLVO VDS-3 | MACK EO-M PLUS | VOITH RETARDER B | GLOBAL DHD-1 | JASO DH-1 | MTU TYPE 3 | MAN M 3277

### ART.-NR. 1122102

1 L	1122102-001
5 L	1122102-005
10 L	1122102-010
20 L	1122102-020
20 L	1122102-B20
60 L	1122102-060
60 L	1122102-D60
208 L	1122102-208
208 L	1122102-D28
1000 L	1122102-700

**RAVENOL Super Performance Truck SAE 5W-30** is a high alloyed USHPD low friction engine oil for commercial vehicles. Because of the use of synthetic basic oils the viscosity area 5W-30 could be realised. Because of the cold viscosity SAE 5W a definite cold start (low cold start corrosion) and a supply of all lubrication areas is guaranteed as quickly as possible at very low outside temperatures. Extreme stress applications are controlled by the high temperature viscosity SAE 30. Minimized friction loss and wear.

## Application Notes

**RAVENOL Super Performance Truck SAE 5W-30** is a high-performance engine oil for commercial vehicles which can be used the whole year and which is adapted to the new exhaust gas emission rules (also for EURO I, II, III, IV and EURO V engines).

**RAVENOL Super Performance Truck SAE 5W-30** is suitable for oil change intervals up to more than 100.000 km according to the manufacturer's specifications.

## Characteristics

**RAVENOL Super Performance Truck SAE 5W-30** offers:

- Protection against corrosion
- An excellent oxidation stability
- An excellent high temperature stabilit
- Excellent detergent and dispersant attributes
- Profitability because of a low fuel consumption
- Long endurance because of a high oxidation stability
- Excellent cold start attributes



- A very good viscosity temperature behaviour
- Low evaporation

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	854,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	11,5	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	69,3	DIN 51 562
Viscosity index VI		161	DIN ISO 2909
CCS Viscosity at -30°C	mPa*s	6000	ASTM D5293
Low Temp. Pumping viscosity -35°C (MRV)	mPa*s	16.200	ASTM D4684
Pourpoint	°C	-36	DIN ISO 3016
Noack Volatility	% M/M	10,1	ASTM D5800/b
Flash point	°C	242	DIN ISO 2592
TBN	mg KOH/g	13,0	ASTM D2896
Sulphated ash	%wt.	1,0	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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