



RAVENOL EURO VI Truck SAE 10W-40



VISCOSITY 10W-40

SPECIFICATIONS ACEA E9 | API CJ-4 | API SN

FABRICATION SEMI-SYNTHETIC

APPROVALS DEUTZ DQC III-10 LA | MB-FREIGABE 228.51 | CUMMINS CES 20076 | CUMMINS CES 20077 | MTU TYPE 3.1 (ALL MTU ENGINES EXCEPT SERIES 1000, 1100, 1300, 1500, 1800, 8000, 956, 1163 TB32 GENSET AND S 60)

RECOMMENDATIONS FORD WSS-M2C171-E

ART.-NR. 1122108

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

Low SAPS

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 shearstable 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 Motoroil (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 Notes

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

RAVENOL EURO VI Truck SAE 10W-40 offers:

- 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
- Low oil consumption due to the low evaporation loss by PAO base oils and HC



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	14,8	DIN 51 562
Viscosity at 40°C	mm ² /s	99,4	DIN 51 562
Viscosity index VI		155	DIN ISO 2909
HTHS at 150°C	mPa*s	4,1	ASTM D5481
CCS Viscosity at -25°C	mPa*s	6690	DIN 51 377
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/b
Flash point (COC)	°C	238	DIN ISO 2592
TBN	mg KOH/g	10,3	ASTM D2896
Sulphated ash	%wt.	0,86	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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