

RAVENOL Low Emission Truck SAE 10W-40

Art. 1122109

TRUCK

Description:

RAVENOL Low Emission Truck SAE 10W-40 is an all-season multigrade SHPD engine oil (Super High Performance Diesel), which has been developed to the exhaust emission standards Euro V and Euro VI and is used in extremely heavy duty commercial vehicle diesel engines.

RAVENOL Low Emission Truck SAE 10W-40 is suitable for application in new exhaust-optimized engines with exhaust gas after treatment.

RAVENOL Low Emission Truck SAE 10W-40 reduces friction, wear and fuel consumption and provides for longer oil change intervals in turbo diesel engines.

RAVENOL Low Emission Truck SAE 10W-40 with shear stable additives improves performance, reliability and cleanliness of the engines.

Application Directions:

RAVENOL Low Emission Truck SAE 10W-40 is a year round high performance motor oil, especially designed for economic use in Euro V and Euro VI engines with after treatment systems in the viscosity class SAE 10W -40 heavy duty vehicle diesel engines.

RAVENOL Low Emission Truck SAE 10W-40 is preferred recommended by the extended oil change intervals specified by the manufacturer in turbo diesel engines.

Quality Classification:

RAVENOL Low Emission Truck SAE 10W-40 is tried and tested for aggregates specifying:

Specifications: ACEA E9, API CJ-4/SN

Approval: MB-Approval 228.31

Recommendations: MAN M 3575, Volvo VDS-4 (STD 417-0001), Renault VI RLD-3, Deutz DQC III-10 LA, MTU MTL 5044 Typ 2.1, Caterpillar ECF-1a, ECF-2 and ECF-3, Cummins CES 20081, Detroit Diesel DDC 93K218, Mack EO-O Premium Plus, Chrysler MS-10902

Technical Characteristics:

RAVENOL Low Emission Truck SAE 10W-40 offers:

- Extremely high pressure absorption capacity
- Very high oxidation stability
- Excellent aging stability
- Excellent viscosity and temperature behaviour
- High security reserves even under limited lubrication circumstances
- Suitable for extended oil change intervals
- Suitable for heavy operating conditions

Technical Values:

Characteristics	unit	data	test according to	
Colour		brown	visual	
Density	at 20°C	kg/m ³	860	EN ISO 12185
Viscosity	at -25°C	mPa*s	6500	DIN 51 377
	at 40°C	mm ² /s	96,8	DIN 51 562
	at 100°C	mm ² /s	14,3	DIN 51 562
Viscosity index VI	--	152	DIN ISO 2909	
Flash point (COC)	°C	250	DIN ISO 2592	
Pour point	°C	- 39	DIN ISO 3016	
TBN	mg KOH/g	8,7	DIN ISO 3771	
Sulphated ash	% wt.	0,96	DIN 51 575	

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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