

- Certificate / Product Information -

RAVENOL Low Emission Truck SAE 10W-30

Art. 1122111

SEMI-SYNTHETIC

TRUCK

Description:

RAVENOL Low Emission Truck SAE 10W-30 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-30 is suitable for application in new exhaust-optimized engines with exhaust gas after treatment.

RAVENOL Low Emission Truck SAE 10W-30 reduces friction, wear and fuel consumption and provides for longer oil change intervals in turbo diesel engines.

RAVENOL Low Emission Truck SAE 10W-30 with shear stable additives improves performance, reliability and cleanliness of the engines.

Application Directions:

RAVENOL Low Emission Truck SAE 10W-30 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-30 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-30 is tried and tested for aggregates specifying:

Specifications: API CI-4, CJ-4, CK-4, ACEA E6, E7, E9

Recommendations: JASO DH-2, MB 228.51, MAN M3677, Volvo VDS-4 (STD 417-0001), Renault Trucks RLD-3, MTU Type 3.1, Deutz DQC IV-10 LA, Cummins CES 20081, Mack EO-O PP (Premium Plus), Detroit Diesel DDC 93K218, Caterpillar ECF-3

Technical Characteristics:

RAVENOL Low Emission Truck SAE 10W-30 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

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Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m ³	863,0	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm ² /s	12,3	DIN 51562-1
Viscosity at 40°C	mm ² /s	77,6	DIN 51562-1
Viscosity Index VI		155	DIN ISO 2909
CCS Viscosity at -25°C	mPa*s	5863	ASTM D5293
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	246	DIN ISO 2592
TBN	mg KOH/g	8,2	ASTM D2896

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