RAVENOL Low Emission Truck SAE 10W-40



1L | 1122109-001
5L | 1122109-005
10L | 1122109-010
20L | 1122109-020
20L | 1122109-B20
60L | 1122109-060
60L | 1122109-D60
208L | 1122109-208
208L | 1122109-D28
1000L | 1122109-700

Kategorie: Truck engine oil

Artikelnummer: 1122109

Viscosity: 10W-40

Specification: ACEA E4, ACEA E7, ACEA E9, ACEA E6, API CI-4, API CJ-4

Oil type: Semi-synthetic

Approvals: Mack EO-O PP (Premium Plus), MAN M 3271-1, MAN M 3477, MAN M 3575, MB-Freigabe 228.31, MB-Freigabe 228.51, Renault Trucks RLD-3, VOLVO VDS-4

Recommendation: Caterpillar ECF-3, Cummins CES 20081, DAF, Detroit Diesel DDC 93K218, Deutz DQC IV-10 LA, DTFR 13D110 (MB 235.28), DTFR 15C100 (MB 228.31), DTFR 15C110 (MB 228.51), JASO DH-2, MB 235.28, MTU Typ 2.1, MTU Typ 3.1, Scania LowAsh, Voith Retarder B

Application: Truck, Agricultural machinery

RAVENOL Low Emission Truck SAE 10W-40 is an all-season semi-synthetic 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 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 Note

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.

Characteristics

- An extremely high pressure absorption capacity
- Very high oxidation stability
- Excellent resistance to aging
- Excellent viscosity-temperature behavior

- High safety reserves even under boundary lubrication conditions
- Suitable for extended oil change intervals
- Best suitability for difficult operating conditions

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	859,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	14,1	DIN 51562-1
Viscosity at 40 °C	mm²/s	90,2	DIN 51562-1
Viscosity Index VI		161	DIN ISO 2909
CCS Viscosity at -25 °C	mPa*s	5089	ASTM D5293
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	230	DIN EN ISO 2592
tbn	mg KOH/g	9,2	ASTM D2896
Sulphated Ash	%wt.	0,83	DIN 51575

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

Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.
29.05.2023