



RAVENOL TRE Truck Resource Conserving SAE 10W-30

Kategorie: Truck engine oil

Artikelnummer: 1122112

Viscosity: 10W-30

Specifications: ACEA F01, API FA-4

Oil type: Semi-synthetic

Approvals: API FA-4

Recommendations: Cummins CES 20087, Detroit Diesel Corporation (DDC) DFS93K223, DTFR 15C130 (MB 228.61)

Application: Truck



10L | 1122112-010

20L | 1122112-020

20L | 1122112-B20

60L | 1122112-060

60L | 1122112-D60

208L | 1122112-208

208L | 1122112-D28

RAVENOL TRE Truck Resource Conserving SAE 10W-30 is a semi-synthetic Fuel Economy Longlife multigrade engine oil with an HTHS viscosity of between 2.9 cP and 3.2 cP which has been specially developed for the latest generation of turbodiesel commercial vehicle engines.

RAVENOL TRE Truck Resource Conserving SAE 10W-30 with API specification FA-4 fulfils the requirements of the On-Highway Greenhouse Gas (GHG) standards for the reduction of greenhouse gas emissions from model year 2017 onwards.

RAVENOL TRE Truck Resource Conserving SAE 10W-30 is suitable for diesel fuel with a sulphur content of up to 15ppm and can be used in the latest exhaust gas- optimized engines with exhaust gas treatment such as DPF diesel particulate filters and other systems.

RAVENOL TRE Truck Resource Conserving SAE 10W-30 contains shear-stable ingredients and improves engine performance, reliability and cleanliness. It delivers significant improvements to oxidation resistance, shear stability, wear and tear, deposits and a reduction in fuel consumption.

Application instructions

RAVENOL TRE Truck Resource Conserving SAE 10W-30 is used by engine manufacturers as a year-round multigrade engine oil for engines with exhaust treatment systems with viscosity grade SAE 10W-30 in diesel commercial vehicle engines which are subject to heavy strain.

RAVENOL TRE Truck Resource Conserving SAE 10W-30 with category FA-4 is neither interchangeable nor backward-compatible with API CK-4, CJ-4, CI-4 with CI-4 PLUS, CI-4 or CH-4 oils.

Note the manufacturer recommendations in order to establish whether

RAVENOL TRE Truck Resource Conserving SAE 10W-30 with API FA-4 is suitable for use. It is not recommended for use with fuels with more than 15 ppm of sulphur.

Characteristics

- Very stable, extremely high-level viscosity performance and high shear stability
- Fuel savings under all operating conditions
- Maintains the effectiveness of the waste gas purification systems over a very long operating period
- Loss of performance due to blocked diesel particulate filters is inhibited and a higher degree of effectiveness is achieved
- Low volatility, resulting in lower oil consumption
- Extended oil change intervals protect natural resources
- Very good cold start performance
- Low SAPS = low sulphate ash, phosphorus and sulphur

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	0,98	DIN 51575
tbn	mg KOH/g	10,0	ASTM D2896
Viscosity at 100 °C	mm ² /s	10,1	DIN 51562-1
Viscosity at 40 °C	mm ² /s	62,1	DIN 51562-1
Viscosity Index VI		150	DIN ISO 2909
CCS Viscosity at -25 °C	mPa*s	3930	ASTM D5293
Density at 20 °C	kg/m ³	854,0	EN ISO 12185
Flashpoint	°C	230	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,2	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -30 °C	mPa*s	10.700	ASTM D4684
Noack Volatility	% M/M	8,7	ASTM D5800
Pourpoint	°C	-45	DIN ISO 3016