



RAVENOL Ultra Synthetik Truck SAE 5W-30

Kategorie: Truck engine oil

Artikelnummer: 1121102

Viscosity: 5W-30

Specification: ACEA E11, ACEA E4, ACEA E6, ACEA E7, ACEA E8, ACEA E9, API CJ-4, API CK-4, API SN

Oil type: Synthetic

Approvals: DTFR 15C100, DTFR 15C110, DTFR 15C120, Mack EO-O Premium Plus, MAN M 3677, Renault VI RLD-3, Scania LDF-4, VOLVO VDS-4

Recommendation: Caterpillar ECF-3, Cummins CES 20081, DAF Extended drain, Detroit Diesel DDC 93K218, Deutz DQC IV-10 LA, DTFR 13D110 (MB 235.28), JASO DH-2, MAN 3297-1, MAN 3691, MAN M 3271-1, MAN M 3477, MAN M 3575, MB 228.31, MB 228.51, MB 235.28, MTU Typ 2.1, MTU Typ 3.1, Voith Retarder B, VOLVO CNG

Application: Truck, Agricultural machinery

RAVENOL Ultra Synthetik Truck SAE 5W-30

is a top quality synthetic 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 Ultra Synthetik Truck SAE 5W-30 is suitable for application in engines with or without particle filters and exhaust catalysts. The SAE 5W-30 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 5W-30 is maintained throughout the entire oil change interval.

RAVENOL Ultra Synthetik Truck SAE 5W-30 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 Note

RAVENOL Ultra Synthetik Truck SAE 5W-30 is a year round high performance motor oil, especially designed for economic use in exhaust-optimized engines with exhaust aftertreatment systems.

RAVENOL Ultra Synthetik Truck SAE 5W-30 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.



10L | 1121102-010

20L | 1121102-020

20L | 1121102-B20

60L | 1121102-060

208L | 1121102-208

208L | 1121102-D28

1000L | 1121102-700

Characteristics

- High wear protection
- Outstanding oxidation stability
- Excellent high temperature stability
- Outstanding detergent and dispersant properties
- Efficiency through low fuel consumption
- Long service life due to high oxidation stability
- Outstanding cold start behaviour, rapid engine oiling even at low temperatures
- Very good viscosity-temperature behavior
- Neutrality towards seals
- Low oil consumption due to the low evaporation loss through PAO and HC base oils

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	852,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm ² /s	12,2	DIN 51562-1
Viscosity at 40 °C	mm ² /s	73,6	DIN 51562-1
Viscosity Index VI		164	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	5900	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	23.200	ASTM D4684
Pourpoint	°C	-45	DIN ISO 3016
Noack Volatility	% M/M	9,2	ASTM D5800
Flashpoint	°C	232	DIN EN ISO 2592
tbn	mg KOH/g	10,2	ASTM D2896
Sulphated Ash	%wt.	0,97	DIN 51575

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