



# RAVENOL Super Synthetic Truck SAE 5W-30



5L | 1121101-005  
10L | 1121101-010  
20L | 1121101-020  
20L | 1121101-B20  
60L | 1121101-060  
60L | 1121101-D60  
208L | 1121101-208  
208L | 1121101-D28  
1000L | 1121101-700

**Kategorie:** Truck engine oil

**Artikelnummer:** 1121101

**Viscosity:** 5W-30

**Specification:** ACEA E11, ACEA E6, ACEA E7, ACEA E8, ACEA E9, API CI-4

**Oil type:** Synthetic

**Approvals:** Mack EO-O Premium Plus , MAN M 3677, MB-Freigabe 228.51, Renault VI RLD-3, VOLVO VDS-4

**Recommendation:** Cummins CES 20076, Cummins CES 20077, DAF HP-2, Deutz DQC IV-10 LA, DTFR 15C110 (MB 228.51), JASO DH-2, MAN M 3277, MAN M 3477, MB 226.9, MTU Typ 3.1, Renault RXD, Scania LDF, Scania LDF-4

**Application:** Truck, Agricultural machinery

**RAVENOL Super Synthetic Truck SAE 5W-30** is a synthetic, diesel saving "Low SAPS" lorry motor oil based on the latest additive technology, with very special base oils. It was developed specifically for diesel engines under extreme conditions for use in any season. Excellent for use in EURO 4, EURO 5 and EURO 6 engines along with low-sulphur diesel. **RAVENOL Super Synthetic Truck SAE 5W-30** is suitable for use in engines with or without particle filter and catalytic converter.

The cold viscosity SAE 5W ensures reliable cold starting in extreme temperatures (low cold-starting wear) and the quickest possible supply to all lubricating points. The high-temperature viscosity SAE 30 safely masters extreme stress. Friction loss and wear are reduced.

## Application Note

**RAVENOL Super Synthetic Truck SAE 5W-30** is an all-season Low SAPS high performance commercial vehicle motor oil fine tuned for the new exhaust emission directives. All-season use in EURO IV, EURO V and EURO VI engines.

**RAVENOL Super Synthetic Truck SAE 5W-30** is suitable for oil change intervals according to manufacturer specifications to over 100,000 km.

## Characteristics

- Outstanding detergent properties, no residues in the engine
- Outstanding dispersing properties – prevents cold sludge and residue formation
- Extends the life of the particle filter by reducing the tendency to form particles
- Low sulphate ash-, phosphorus- and sulphur content "Low SAPS"
- Outstanding wear protection
- Outstanding oxidation stability
- Outstanding high temperature stability, high viscosity index

- Low fuel consumption for cost effectiveness
- Outstanding cold starting properties

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	849,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	12,15	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	70,8	DIN 51562-1
Viscosity Index VI		170	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,7	ASTM D5481
CCS Viscosity at -35 °C	mPa*s	5530	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	18.300	ASTM D4684
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	% M/M	8,1	ASTM D5800
Flashpoint	°C	228	DIN EN ISO 2592
tbn	mg KOH/g	10,8	ASTM D2896
Sulphated Ash	%wt.	0,96	DIN 51575

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