- Certificate / Product Information -

RAVENOL Super Synthetic Truck SAE 5W-30

RAVENOL Super Synthetic Truck SAE 5W-30 is a fully 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 and EURO 5 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 Notes

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

Specifications

API CI-4, ACEA E6, E9

Approvals

MB 228.51, MAN 3477

Practice and tested in aggregates with filling

MTU Type 3.1, VOLVO VDS-3, Renault RLD, Renault RXD, MAN M 3277, MB 226.9, JASO DH-2, SCANIA LDF, DAF HP-2, Deutz DQC-III-10LA, Cummins CES 20076, Cummins CES 20077, Mack EO-N

Characteristic

RAVENOL Super Synthetic Truck SAE 5W-30 offers:

- 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

Characteristics	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m³	849	EN ISO 12185
Viscosity at 40°C	mm²/s	70,8	DIN 51 562
Viscosity at 100°C	mm²/s	12,15	DIN 51 562
Viscosity index VI		170	DIN ISO 2909
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	%	8,1	ASTM D5800/b
Flash point (COC)	°C	228	DIN ISO 2592
TBN	mg KOH/g	10,8	ASTM D2896
Sulphated ash	%wt.	0,96	DIN 51 575
HTHS at 150°C	mP?*s	3,7	ASTM D5481

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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