



## RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50



ART.-NR. 1116102

1 L | 1116102-001  
5 L | 1116102-005  
20 L | 1116102-020  
20 L | 1116102-B20  
1000 L | 1116102-700

**VISCOSITY** 5W-50

**SPECIFICATIONS** API SN | API CF | ACEA A3/B4

**FABRICATION** SYNTHETIC

The synthetic motor oil **RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** is a new development with a unique formula specifically for high mileage vehicles of approx. 100,000 km and more.

**RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** is particularly recommended for vehicles with high mileage, petrol and diesel engines, with and without turbocharge and direct injection.

The extremely conditioning and cleaning additives in **RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** revitalise critical engine parts and particularly protect gaskets. This can extend the life, particularly in older vehicles with high mileage.

**RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** features outstanding lubrication and excellent shear stability, and the added conditioners simultaneously reduce oil consumption and protect from sludge and wear.

### Application Notes

**RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** is perfectly suited for year-round use in high mileage petrol and diesel engines with 100,000 km and more, and promotes low oil consumption. A very clean engine is guaranteed. **RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** extends the life of the engine in older vehicles by reducing oil consumption and protecting from sludge and wear. A very clean engine is guaranteed.

### Characteristics

**RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** offers:

- High wear protection and suitable for catalytic converters
- Fuel saving because of easy running characteristics
- Outstanding detergent and dispersant properties prevent sludge
- Low vaporisation characteristics, therefore reduced oil consumption
- High oxidation stability for a long life
- Brilliant cold cranking behaviour through special additives
- Excellent viscosity-temperature behaviour



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	847	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	20,4	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	129,3	DIN 51 562
Viscosity index VI		182	DIN ISO 2909
HTHS at 150°C	mPa*s	4,7	ASTM D5481
CCS Viscosity at -30°C	mPa*s	6120	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35°C	mPa*s	50.500	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	6,3	ASTM D5800/b
Flash point	°C	242	DIN ISO 2592
TBN	mg KOH/g	10,8	ASTM D2896
Sulphated ash	%wt.	1,25	DIN 51 575

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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