



RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50



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.

ART.-NR. 1116102

1 L	1116102-001
5 L	1116102-005
20 L	1116102-020
20 L	1116102-B20
60 L	1111127-060
60 L	1116102-D60
208 L	1116102-208
208 L	1111127-D28
1000 L	1116102-700

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 ³	847	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm ² /s	20,4	DIN 51 562
Viscosity at 40°C	mm ² /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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