



# RAVENOL HVT HIGH VISCOSITY TURBO OIL SAE 5W-50



- 1 L | 1116102-001
- 5 L | 1116102-005
- 20 L | 1116102-020
- 20 L | 1116102-B20
- 60 L | 1116102-060
- 208 L | 1116102-208

**Category** Passenger car motor oil

**Item number** 1116102

**Viscosity** 5W-50

**Specification** ACEA A3/B4, API CF, API SN

**Oil type** Synthetic

**Recommendation** MB 229.1

**Application** Passenger car

The synthetic motor oil **RAVENOL HVT High Viscosity Turbo Oil SAE 5W-50** is developed 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 Note

**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.

## Technical Product Data

| Property            | Unit  | Data               | Audit        |
|---------------------|-------|--------------------|--------------|
| Density at 20 °C    | 847,0 | kg/m <sup>3</sup>  | EN ISO 12185 |
| Colour              | braun |                    | VISUELL      |
| Viscosity at 100 °C | 20,4  | mm <sup>2</sup> /s | DIN 51562-1  |

| Property                                    | Unit   | Data     | Audit           |
|---|--------|----------|-----------------|
| Viscosity Index VI                          | 182    |          | DIN ISO 2909    |
| HTHS Viscosity at 150 °C                    | 4,7    | mPa*s    | ASTM D5481      |
| CCS Viscosity at -30 °C                     | 6120   | mPa*s    | ASTM D5293      |
| Low Temp. Pumping viscosity (MRV) at -35 °C | 50.500 | mPa*s    | ASTM D4684      |
| Pourpoint                                   | -43    | °C       | DIN ISO 3016    |
| Noack Volatility                            | 6,3    | % M/M    | ASTM D5800      |
| Flashpoint                                  | 242    | °C       | DIN EN ISO 2592 |
| tbn   | 10,8   | mg KOH/g | ASTM D2896      |
| Sulphated Ash                               | 1,25   | %wt.     | DIN 51575       |

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