



## RAVENOL TURBO EXTRA SAE 20W-50

RAVENOL TURBO EXTRA SAE 20W-50 is universal multigrade engine oil for passenger car gasoline and diesel engines with or without turbocharging. Excellent Features by special solvent refined base oils and special additives. Minimizes friction and wear, good cold start properties. Extended oil change intervals according to manufacturer's instructions.

The high additive content of RAVENOL TURBO EXTRA SAE 20W-50 guarantees an excellent effect, especially in regard to the detergent, dispersant and anti-wear properties.

RAVENOL TURBO EXTRA SAE 20W-50 is a top product with high safety reserves.

### Application Notes

RAVENOL TURBO EXTRA SAE 20W-50 is used in passenger car gasoline and diesel engines with and without turbocharging, if the SAE 20W-50 is required.

RAVENOL TURBO EXTRA SAE 20W-50 is miscible with all HD motor oils based on mineral oil.

### Specifications

API SL/CF, ACEA A3/B4, E2

### Practice and tested in aggregates with filling

VW 505 00, Volvo VDS, MB 228.1, MB 229.1, MAN 271, MTU

### Characteristic

RAVENOL TURBO EXTRA SAE 20W-50 offers:

- Excellent detergent and dispersant
- A good cold start performance
- High oxidation stability
- An excellent viscosity-temperature behaviour
- Best wear protection
- High safety reserves
- Reduction of emissions
- Catalyst suitability

Characteristics	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m <sup>3</sup>	884	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	153,0	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	17,1	DIN 51 562
Viscosity index VI		120	DIN ISO 2909
Flash point (COC)	°C	235	DIN ISO 2592
Pourpoint	°C	- 30	DIN ISO 3016
TBN	mg KOH/g	8,0	DIN ISO 3771
Sulphated ash	%wt.	1,03	DIN 51 575

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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Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41