



## RAVENOL VSG SAE 75W-90

RAVENOL VSG SAE 75W-90 is a high performance universal transmission oil based on the latest fully synthetic components.

RAVENOL VSG SAE 75W-90 is designed based on high-quality synthetic base oils with a special additive treatment and inhibition ensuring trouble-free transmission function.

### Application Notes

RAVENOL VSG SAE 75W-90 is excellent for use in highly stressed axle drives.

RAVENOL VSG SAE 75W-90 is suitable for synchronised and non-synchronised manual transmissions, transfer cases and ancillary transmission requiring API GL-5 or GL-4 oil.

### Quality Classifications

#### **Specifications**

API GL-5 / GL-4

#### **Practice and tested in aggregates with filling**

MIL-L 2105 D, MB 235.8, MB 235.11, MAN 342 Typ S-1, ZF TE-ML 12B, 16F, 17B, SCANIA STO 1:0, Renault LKW, DAF LKW (for longdrain intervals), VOLVO 97312 / 97315, IVECO, BOT 328, 130M, 720, BMW 83229407768, BMW OSP, BMW SAF-XO

### Characteristic

RAVENOL VSG SAE 75W-90 offers:

- high additive reserves for prolonged oil change intervals according to manufacturer specifications
- excellent cold flow properties
- best wear protection and best transmission efficiency
- fuel savings even with short distances in low outdoor temperatures
- stable lubricating film even under high stress
- extraordinary corrosion protection and good compatibility with non-ferrous metal
- high oxidative resistance prevents oil thickening and deposits
- outstanding dirt-carrying capacity, i.e. aggregates are clean even after very long oil change intervals
- excellent elastomer compatibility to prevent leaks
- extreme shearing stability, remains within the clean oil viscosity per SAE Class 75W-90 even after very long periods of use
- very high protection from rust, corrosion and foaming
- extremely low pour point
- excellent EP properties
- fuel savings

Characteristics	Unit	Data	Audit
Colour		yellow	visual
Density at 20°C	kg/m³	864	EN ISO 12185
Viscosity at 40°C	mm²/s	96,8	DIN 51 562
Viscosity at 100°C	mm²/s	16,5	DIN 51 562
Viscosity index VI		185	DIN ISO 2909
Flash point (COC)	°C	226	DIN ISO 2592
Pourpoint	°C	-57	DIN ISO 3016
Foaming Behavior	ml	0/0	ASTM D892

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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