



## RAVENOL VSG SAE 75W-90



### ART.-NR. 1221101

1 L	1221101-001
4 L	1221101-004
10 L	1221101-010
20 L	1221101-020
20 L	1221101-B20
60 L	1221101-060
60 L	1221101-D60
208 L	1221101-208
208 L	1221101-D28
1000 L	1221101-700

**VISCOSITY** 75W-90

**SPECIFICATIONS** API GL-5 / GL-4

**FABRICATION** FULLY SYNTHETIC

**RECOMMENDATIONS** PORSCHE 958.341.536.00 (FULL-TIME TRANSFER CASE MIT TORSEN (PL72T) FÜR CAYENNE 92A / 958 DIESEL UND S HYBRID AB 2010 BIS 2018); | BMW 83229407768 | BMW 83222365987 | BMW OSP | BMW SAF-XO | BOT 328, 130M, 720 | DAF LKW (FÜR VERLÄNGERTE INTERVALLE) | FORD WSD-M2C200-C | FORD 1045737 | FORD 5021033 FÜR FORD-GETRIEBE IB5, B5, MTX75, GM5, MT285/6, MMT6/6, MT75, R15M-D, R15MX-D, MT82 | IVECO | LAND ROVER TYK500010 | MAN 342 TYP S1 | MB 235.8 | MB 235.11 | MIL-L-2105 D | RENAULT LKW | SCANIA STO 1:0 | VOLVO 97312 / 97315 | VW G052 145 A2 | VW G052539A2 | VW G052 911 A2 | ZF TE-ML 12B | ZF TE-ML 16F | ZF TE-ML 17B

**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.

## Characteristics

**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

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	864,0	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm <sup>2</sup> /s	16,5	DIN 51562-10
Viscosity at 40°C	mm <sup>2</sup> /s	96,8	DIN 51562-10
Viscosity index VI		185	DIN ISO 2909
Brookfield Viscosity	mPa*s	40.500	ASTM D 2983
Pourpoint	°C	-57	DIN ISO 3016
Flash point (COC)	°C	226	DIN ISO 2592
Foaming Behavior	ml	0/0, 0/0, 0/0	ASTM D892
Copper Strip Test		1a	ASTM D130

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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