



RAVENOL VSG SAE 75W-90



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

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1221101

Viscosity: 75W-90

Specifications: API GL-4, API GL-5

Oil type: Full synthetic

Recommendations: BMW 83222339223 MTF-LT-4, BMW 83222365987, BMW 83229407768, BMW OSP, BMW SAF-XO, BOT 130 M, BOT 328, BOT 720, DAF LKW (für verlängerte Intervalle), DTFR 12B140 (MB 235.8), DTFR 13B110 (MB 235.11), Ford 1045737, Ford 5021033, Ford MU7J 19G518 AA, Ford WSD-M2C200-C, IVECO, Land Rover TYK500010, MAN 342 S1, MB 235.11, MB 235.21, MB 235.72, MB 235.8, MB 235.9, MIL -L-2105, Porsche 000.043.305.04, Porsche 958.341.536.00 (Torsen 2010-2018), Renault LKW, Scania STO 1:0, VOLVO 97312, VOLVO 97315, VOLVO 97319, VW G 052 145 A2, VW G 052 539 A2, VW G 052 911 A2, ZF TE-ML 12B, ZF TE-ML 16F, ZF TE-ML 17B

Application: Agricultural machinery, Passenger car, Truck

RAVENOL VSG SAE 75W-90 is a high performance universal transmission oil based on full 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 instructions

RAVENOL VSG SAE 75W-90 is excellent for use of 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.

RAVENOL VSG SAE 75W-90 is suitable for Ford-transmission IB5, B5, MTX75, GM5, MT285/6, MMT6/6, MT75, R15M-D, R15MX-D, MT82 and Porsche Full-Time Transfer Case with Torsen (PL72T) for Cayenne 92A / 958 Diesel and S Hybrid from 2010 to 2018.

Characteristics

- high additive reserves for prolonged oil change intervals according to the 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 oxidation 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
- extreme low pour point
- excellent EP properties
- fuel savings

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Seq. I at 24 °C	ml/ml	0/0	ASTM D892
Seq. II at 93,5 °C	ml/ml	0/0	ASTM D892
Seq. III at 24 °C after 93,5 °C	ml/ml	0/0	ASTM D892
Viscosity at 100 °C	mm ² /s	16,8	DIN 51562-1
Viscosity at 40 °C	mm ² /s	108,8	DIN 51562-1
Viscosity Index VI		168	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	47.000	ASTM D2983
Copper Strip Test at 121 °C		1a	ASTM D130
Density at 20 °C	kg/m ³	839,8	EN ISO 12185
Flashpoint	°C	224	DIN EN ISO 2592
Pourpoint	°C	-57	DIN ISO 3016