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- Certificate / ProductInformation-

RAVENOL VSG SAE 75W-90

Art. 1221101

Description:

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

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 Classification:

RAVENOL VSG SAE 75W-90 is tried and tested for aggregates specifying:

Specification: API GL-5 / GL-4

Recommendations: 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

Technical 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

Technical Values:

Characteristics	unit	data	test according to
Colour		brown	visual
Density at 20 °C	kg/m ³	842	EN ISO 12185
Viscosity at 40 °C	mm ² /s	82,0	DIN 51 562
at 100 °C	mm ² /s	14,3	DIN 51 562
Viscosity Index VI		182	DIN ISO 2909
Flash point COC	°C	242	DIN ISO 2592
Pour point	°C	-42	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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