



RAVENOL VGO SAE 70W-80 LS



1L | 1221126-001

4L | 1221126-004

10L | 1221126-010

20L | 1221126-020

20L | 1221126-B20

60L | 1221126-060

60L | 1221126-D60

208L | 1221126-208

208L | 1221126-D28

1000L | 1221126-700

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1221126

Viscosity: 70W-80

Specifications: API GL-5 + LS, API MT-1, MIL -L-2105 D

Oil type: Full synthetic

Recommendations: BMW 83222447362, BMW Hypoid Axle Oil G4

RAVENOL VGO SAE 70W-80 LS is a full synthetic hypoid axle gear oil with the latest full synthetic components for vehicles with most recent transmission technology.

RAVENOL VGO SAE 70W-80 LS is designed on the basis of high quality synthetic base oils with special additivation and inhibition, which ensure proper functioning of the gearbox. It was specially developed to meet the latest requirements of axle drive manufacturers, especially for BMW vehicles with self-locking differentials.

RAVENOL VGO SAE 70W-80 LS ensures proper functioning of the aggregates even under the most severe operating conditions. Even under large temperature fluctuations it ensures a reliable lubricating film.

Application instructions

RAVENOL VGO SAE 70W-80 LS is excellent for use in heavily loaded axle drives of vehicles. It is particularly suitable for axle drives with hypoid gearing with limited-slip differential (LSD) of the BMW M-series since 2018 (transmissions 33 10 8 742 753, 33 10 8 686 663, 33 10 8 686 989, 33 10 8 480 981, 33 10 8 747 240, 33 10 8 875 640, 33 10 8 046 243 and 33 10 8 047 172).

Use **RAVENOL VGO SAE 70W-80 LS** according to the manufacturer's instructions!

Characteristics

- Outstanding cold flow properties
- Good wear protection protects the gearbox
- Excellent resistance to aging
- Extremely low pour point
- High viscosity stability
- Reduces running noise

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Foaming tendency (Seq. I, II, III)			
Seq. I at 24 °C		0/0	ASTM D892
Seq. II at 93,5 °C		10/0	ASTM D892
Seq. III at 24 °C after 93,5 °C		0/0	ASTM D892
Viscosity at 100 °C	mm ² /s	9,2	DIN 51562-1
Viscosity at 40 °C	mm ² /s	48,27	DIN 51562-1
Viscosity Index VI		176	DIN ISO 2909
Brookfield Viscosity at -55 °C	mPa*s	12800	ASTM D2983
Density at 20 °C		849	EN ISO 12185
Flashpoint	°Celsius	198	DIN EN ISO 2592
Copper Corrosion (24h/120 °C)		1a	ASTM D130
Pourpoint	°Celsius	-63	DIN ISO 3016