



1 L | 1221107-001
4 L | 1221107-004
10 L | 1221107-010
20 L | 1221107-020
20 L | 1221107-B20
60 L | 1221107-060
60 L | 1221107-D60
208 L | 1221107-208
208 L | 1221107-D28
1000 L | 1221107-700

RAVENOL DGL SAE 75W-85 GL-5 LS

Category Gear oil for manual transmissions and drive axis

Item number 1221107

Specification API GL-5 + LS, MIL-L-2105 D

Oil type Fully synthetic

Recommendation AC Delco 10-4032, BMW 83222239982, BMW 83222295532, BMW Hypoid Axle Oil G1, BMW Jeep, BOT 448, Chrysler ELSD Rear Axle, Dodge, Fiat 9.55550 F426.E06, Fiat 9.55550-DA8, Fiat 9.55550-DA9, GM 92184900, Land Rover LR052059, Lexus, MB 235.15 (A 001 989 59 03), MB 235.7 (A 001 989 83 03), MB 235.74 (A 001 989 33 03), MB 239.71 (A 001 989 88 03), Mopar 68083381AA, Toyota 08885-81081, Toyota JWS 2273, VW G 052 190 A2, VW G 052 196 A2, VW G 055 190 A2, VW TL 52190, ZF TE-ML 18

Application Passenger car, Truck

RAVENOL DGL SAE 75W-85 GL-5 LS is fully synthetic multi-grade hypoid transmission oil of API GL-5 power class with "limited slip" properties for manual transmissions and rear-axles in motor vehicles.

RAVENOL DGL SAE 75W-85 GL-5 LS is PAO based with a specially coordinated additive treatment. This exceeds the needs of today's application requirements.

RAVENOL DGL SAE 75W-85 GL-5 LS is excellent developed to the increased loads of gear oils to ensure the proper functioning of the transmission. It is especially suited for applications requiring "limited slip" (LS) properties.

Application Note

RAVENOL DGL SAE 75W-85 GL-5 LS is high-performance gear oil for the supply of transfer cases and differentials with and without limited slip "Limited Slip" of motor vehicles.

RAVENOL DGL SAE 75W-85 GL-5 LS ensures a proper lubrication in the transmission. The operating instructions of the vehicle and transmission manufacturers must be observed.

Characteristics

- A high pressure stable lubricating film even at high oil temperatures and under high stress.
- Outstanding shearing stability and excellent

thermal stability.

- Excellent viscosity-temperature properties.
- High oxidation stability.
- Excellent wear protection, outstanding EP properties.
- Low foaming properties even at high speeds.
- Good compatibility with non-ferrous metals and sealing materials.
- Good shifting behaviour even in low temperatures, low pour point.
- Extended life.
- A stable lubricating film even at high oil temperatures and under high stress.
- Well adhering lubricating film and outstanding LS additive treatment for reduced transmission noise even when oil is hot.

Technical Product Data

Density at 20 °C	862,0	kg/m ³	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	11,6	mm ² /s	DIN 51562-1
Viscosity at 40 °C	64,3	mm ² /s	DIN 51562-1
Viscosity Index VI	177		DIN ISO 2909
Brookfield Viscosity at -40 °C	26.000	mPa*s	ASTM D2983
Pourpoint	-51	°C	DIN ISO 3016
Flashpoint	215	°C	DIN EN ISO 2592
Seq. I at 24 °C	5/0	ml/ml	ASTM D892
Seq. II at 93,5 °C	10/0	ml/ml	ASTM D892
Seq. III at 24 °C after 93,5 °C	5/0	ml/ml	ASTM D892
Copper Strip Test at 121 °C	1b		ASTM D130

All indicated data are approximate values and are subject to the commercial fluctuations.
07.03.2022