



RAVENOL DGL SAE 75W-85 GL-5 LS



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

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1221107

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

Oil type: Fully synthetic

Recommendation: AC Delco 10-4032, Acura 08200-9014A, BMW 83222239982, BMW 83222295532, BMW 83222413511, 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, Honda 08200-9014, 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-axes 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

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

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

02.10.2022