



RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS



1L | 1221110-001
4L | 1221110-004
10L | 1221110-010
20L | 1221110-020
20L | 1221110-B20
60L | 1221110-060
60L | 1221110-D60
208L | 1221110-208
208L | 1221110-D28
1000L | 1221110-700

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1221110

Viscosity: 75W-140

Specification: API GL-5 + LS

Oil type: Synthetic

Recommendation: MIL-L-2105 D

Application: Passenger car, Truck

Technology: Racing

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is a power class API GL-5 synthetic multi-grade hypoid transmission oil for manual transmissions and rear-axles in many popular vehicles. It is suitable for highly stressed hypoid axle drives as well as spur- and bevel gears, change gears in vehicles and work machines as well as steering gears also requiring "limited slip" properties.

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is PAO based with a specially coordinated additive treatment. This exceeds the needs of today's application requirements.

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is outstanding for use as a rationalization product also with respect to the new generation of 5- and 6-gear manual transmissions and axle drives with and without limited slip differential. Especially suited for applications requiring "limited slip" (LS) properties.

Application Note

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is a high-performance transmission oil for maintaining manual transmissions and rear axles in many popular vehicles. Also suitable for highly stressed hypoid axle gears as well as spur- and bevel gears, change gears in vehicles and work machines, and steering gears. Particularly suited for applications requiring "limited slip" (LS) properties.

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.

- 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	842,1	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm ² /s	28,1	DIN 51562-1
Viscosity at 40 °C	mm ² /s	203,4	DIN 51562-1
Viscosity Index VI		177	DIN ISO 2909
Brookfield Viscosity at -50 °C	mPa*s	121.000	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	220	DIN EN ISO 2592
Copper Strip Test at 121 °C		1b	ASTM D130

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