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

Specifications: API GL-5 + LS

Oil type: Synthetic

Recommendations: MIL -L-2105 D

Application: Truck, Passenger car

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 instructions

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

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	28,1	DIN 51659-2
Viscosity at 40 °C	mm²/s	203,4	DIN 51659-2
Viscosity Index VI		177	DIN ISO 2909
Brookfield Viscosity at -50 °C	mPa*s	121.000	ASTM D2983
Copper Strip Test at 121 °C		1b	ASTM D130
Density at 20 °C	kg/m³	842,1	EN ISO 12185
Flashpoint	°C	220	DIN EN ISO 2592
Pourpoint	°C	-51	DIN ISO 3016