

- Certificate / ProductInformation-

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS

Art. 1221110

Description:

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 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 rationalisation 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:

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.

Quality classification:

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is tried and tested for aggregates specifying:

API GL-5 + LS

MIL-L-2105 D

Technical characteristics:

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS offers:

- 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 values:

Characteristics		unit	data	test according to
Colour			yellowbrown	visual
Density	at 20°C	kg/m ³	879	EN ISO 12185
Viscosity	at 40°C	mm ² /s	153,5	DIN 51 562
	at 100°C	mm ² /s	25,3	DIN 51 562
Viscosity index VI			200	DIN ISO 2909
Flash point (COC)		°C	210	DIN ISO 2592
Pour point		°C	-39	DIN ISO 3016

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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