



RAVENOL Racing Gear Oil Eco SAE 75W-140



1L | 1145010-001

4L | 1145010-004

10L | 1145010-010

20L | 1145010-020

20L | 1145010-B20

60L | 1145010-060

60L | 1145010-D60

208L | 1145010-208

208L | 1145010-D28

1000L | 1145010-700

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1145010

Viscosity: 75W-140

Specification: API GL-5 + LS

Oil type: Full synthetic

Approvals: USDA BioPreferred®

Recommendation: ZF TE-ML 07A, ZF TE-ML 08

Technology: Clean Synto®, USVO®, Racing

RAVENOL Racing Gear Oil Eco SAE 75W-140 is a fully synthetic multi-grade hypoid gear oil for manual transmissions in the performance class API GL-5 +LS for many common motor vehicles. It is suitable for highly stressed hypoid axle drives and multi-plate drives in vehicles and work machines, where "limited slip" properties are also required.

RAVENOL Racing Gear Oil Eco SAE 75W-140 is a USDA certified organic product based on plant-based base oils and special additives tailored to them. This exceeds compliance with today's practical requirements.

RAVENOL Racing Gear Oil Eco SAE 75W-140 is especially suited for applications requiring "limited slip" (LS) properties.

Application Note

RAVENOL Racing Gear Oil Eco SAE 75W-140 is a high-performance transmission oil for maintaining manual transmissions in many popular vehicles. Also suitable for highly stressed hypoid axle gears in vehicles and work machines. Particularly suited for applications requiring "limited slip" (LS) properties, as in multi-disc limited slip differentials. Observe manufacturer's instructions!

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.
- 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/m³	840	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	28,5	DIN 51562-1
Viscosity at 40 °C	mm²/s	195,3	DIN 51562-1
Viscosity Index VI		186	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	107.100	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	202	DIN EN ISO 2592
Copper Strip Test at 121 °C		2c	ASTM D130

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