



# RAVENOL SSG Spec Synt LKW Getriebeöl SAE 75W-80



1L | 1221100-001  
4L | 1221100-004  
10L | 1221100-010  
20L | 1221100-020  
20L | 1221100-B20  
60L | 1221100-060  
60L | 1221100-D60  
208L | 1221100-208  
208L | 1221100-D28  
1000L | 1221100-700

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1221100

**Viscosity:** 75W-80

**Specifications:** API GL-4, MIL -L-2105

**Oil type:** Synthetic

**Approvals:** MAN 341 Z4, ZF TE-ML 01L (ZF003704), ZF TE-ML 02L (ZF003704), ZF TE-ML 16K (ZF003704)

**Recommendations:** DAF/VOLVO 97305, DAF/VOLVO 97307, DTFR 13D120 (MB 235.29), Eaton (Extended drain), IVECO, MAN 341 E3, MAN 341 VR, MAN 341 Z5, Renault, Voith Typ C, VOLVO 97317, ZF TE-ML 01E, ZF TE-ML 02E, ZF TE-ML 16P

**Application:** Truck

**RAVENOL SSG Spec Synt LKW Getriebeöl 75W-80** is a synthetic low viscosity transmission oil specifically for highly stressed manual transmissions.

**RAVENOL SSG Spec Synt LKW Getriebeöl 75W-80** is designed based on synthetic base oils and specially coordinated additive treatment. This exceeds the needs of today's application requirements.

**RAVENOL SSG Spec Synt LKW Getriebeöl 75W-80** is outstanding for use under severe mechanical and thermal stress on transmission oils, even with extended oil change intervals.

## Application instructions

**RAVENOL SSG Spec Synt LKW Getriebeöl 75W-80** is a heavy duty transmission oil to care for synchronised manual transmissions in commercial vehicles with interarder or retarder. Shift comfort is noticeably increased. Extreme oil change intervals according as specified by the manufacturer at up to 500,000 km reduce maintenance costs and increase cost-effectiveness.

## Characteristics

- Excellent thermal stability
- High protection from rust, corrosion, foaming
- Low solidification point
- Excellent EP properties
- Good shifting behaviour in low temperatures
- Extended life
- Fuel savings

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		rot	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	9,29	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	51,97	DIN 51562-1
Viscosity Index VI		163	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	38.800	ASTM D2983
Copper Strip Test at 121 °C		1b	ASTM D130
Density at 20 °C	kg/m <sup>3</sup>	855,0	EN ISO 12185
Flashpoint	°C	238	DIN EN ISO 2592
Pourpoint	°C	-42	DIN ISO 3016