



# RAVENOL MTF-2 SAE 75W-80



- 1L | 1221103-001
- 4L | 1221103-004
- 10L | 1221103-010
- 20L | 1221103-020
- 20L | 1221103-B20
- 60L | 1221103-060
- 60L | 1221103-D60
- 208L | 1221103-208
- 208L | 1221103-D28
- 1000L | 1221103-700

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

**Artikelnummer:** 1221103

**Viscosity:** 75W-80

**Specification:** API GL-4, API MT-1

**Oil type:** Full synthetic

**Recommendation:** AC Delco 10-403, Audi G052532, Audi G055532, BMW 23001434404 MTF LT-1, BMW 23007533513 MTF LT-2, BMW 83220309031 MTF LT-1, Fiat 14621616, Fiat 9.55550-MZ2, Fiat F178.B06, Ford 1382914, Ford 1547953, Ford WSS-M2C200-C3, Ford WSS-M2C200-D2, GM 1940711, GM 88861800, GM 88861801, Honda 08261-99964 Genuine MTF Fluid, Honda 08798-9031 MTF-7289, Hyundai 02200-00130 TOD, Land Rover STC 9157, Land Rover STC 9158, Land Rover TYK500030, MB 235.10 (A 001 989 26 03), Mitsubishi 3005401, Mitsubishi MZ312644, MTF-94 Fluid für Land Rover, MG und Mini Cooper, Nissan 999MP-MTF20P, Nissan KE91699932R, Peugeot 9730A2, PSA B71 2330, Subaru K0321-F0090, Toyota 08885-00705, Toyota MTF 97309, Toyota MTF ETL8997B, Toyota MTF XT4447 M+, VOLVO 1161681, VOLVO 1161745, VW/Audi G 052 911 A2, VW/Audi G 055 538 A2 für ZF 6S450 Amarok 0C6

**Application:** Passenger car

**RAVENOL MTF-2 SAE 75W-80** is a PAO based full synthetic low-viscosity transmission oil for modern manual transmission.

**RAVENOL MTF-2 SAE 75W-80** is designed based on special selected base oils and specially coordinated additive treatment. This exceeds the needs of today's application requirements.

**RAVENOL MTF-2 SAE 75W-80** is outstanding for use under severe mechanical and thermal stress on transmission oils, even with extended oil change intervals.

## Application Note

**RAVENOL MTF-2 SAE 75W-80** is a full synthetic transmission oil for manual transmissions.

## 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 property even at high speeds
- Good shifting behaviour even in low temperatures, extremely low pour point.
- Extended life.

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	838,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	7,4	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	35,1	DIN 51562-1
Viscosity Index VI		184	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	8.800	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	204	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.

RAVENOL special transmission fluids are special developments for special gears and cannot be selected on the basis of technical parameters (viscosity, etc.). Therefore the decision was made not to give technical data. Please note: RAVENOL special transmission fluid is exclusively to apply under the original number, as indicated in the product information. If you are unsure about the right transmission fluid, ask your workshop or dealership for advice on the transmission type and OEM original number or ask our experts, making sure to state the VIN code (vehicle identification number) of your vehicle. Misapplication of RAVENOL special transmission fluid can lead to malfunction of the transmission shifting problems, increased fuel consumption, unwanted slip behavior, etc. and cause the failure of the transmission. Ravensberger Schmierstoffvertrieb GmbH is not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.