



**1L | 1221104-001**

**4L | 1221104-004**

**10L | 1221104-010**

**20L | 1221104-020**

**20L | 1221104-B20**

**60L | 1221104-060**

**60L | 1221104-D60**

**208L | 1221104-208**

**208L | 1221104-D28**

**1000L | 1221104-700**

## RAVENOL MTF-3 SAE 75W

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

**Artikelnummer:** 1221104

**Viscosity:** 75W

**Specification:** API GL-4

**Oil type:** Full synthetic

**Recommendation:** AC Delco 10-4037, BMW 23007533818 MTF-LT-3, BMW 83220396706 MTF-LT-3, BMW 83227533818 MTF-LT-3, BOT 303, BOT 350 M3, Fiat 9.55550-MZ6, Ford WSS-M2C200-D2, Ford WSS-M2C200-D3, Ford WSS-M2C200-E1, GM 19259104, GM 19259105, GM 1940004, JWS 2271, MB 235.10, Mercedes A 001 989 840 309, Opel B0402167, PSA 9730A8, PSA B71 2310, PSA B71 2316, PSA B71 2317, Suzuki 99000-22B27-036, Toyota 08885-81001, Toyota 08885-81081, VW G 009 317 A2, VW G 052 171 A2, VW G 052 512 A2, VW G 052 527 A2, VW G 055 512 A2, VW G 055 532 A2, VW G 070 726 A2, VW G F53 061 M2, VW/Audi G 060 726 A2

**Application:** Passenger car

**RAVENOL MTF-3 SAE 75W** is a full synthetic low-viscosity transmission oil for special manual transmissions.

**RAVENOL MTF-3 SAE 75W** is designed based on special selected base oils and specially coordinated additive treatment. This exceeds the needs of today's application requirements.

**RAVENOL MTF-3 SAE 75W** is outstanding for use under severe mechanical and thermal stress on transmission oils, even with extended oil change intervals.

### Application Note

**RAVENOL MTF-3 SAE 75W** 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 properties even at high speeds.
- Good shifting behaviour even in low temperatures, extremely low pour point.
- Extended life.
- A stable lubricating film even at high oil temperatures and under high stress.

## Technical Product Data

| PROPERTY                       | UNIT               | DATA  | AUDIT           |
|--------------------------------|--------------------|-------|-----------------|
| Density at 20 °C               | kg/m <sup>3</sup>  | 840,0 | EN ISO 12185    |
| Colour                         |                    | gelb  | 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                 | -48   | DIN ISO 3016    |
| Flashpoint                     | °C                 | 216   | 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.