



# RAVENOL Transfer Fluid DTF-1

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

**Artikelnummer:** 1211128

**Oil type:** Full synthetic

**Recommendation:** ATC300, ATC350, ATC400, ATC450, ATC500, ATC700, ATF TF-0753, ATF TF-0870, BMW 83220306816 für Transfer Case xDrive, BMW 83222397244, BMW DTF-1 83222409710, Genesis (USA) 5.0 GDI AWD, Genesis (USA) G90 3.3 T-GDI, KIA (EU) 3.3 T-GDI AWD, KIA (EU) Stinger 2.2 CRDI, Land Rover IYK500010, MB 235.64, MB 239.41 Torque-on-Demand (TOD) Verteilergetriebe, Mopar 68049954AA für BorgWarner 44-40 Verteilgetr., Nissan 999MP-ATFD3MP, Nissan 999MP-TF0870P, Nissan KLD22-00001EU für Transfer Case ATX90A, Porsche 000.043.301.36, Porsche 000.043.305.63, VW G 052 515 A2, VW G 052 533 A2, VW G 052 536 A2

**Application:** Passenger car



**RAVENOL Transfer Fluid DTF-1** is a PAO (Poly-alpha-olefin) based, full synthetic Transfer Fluid) with a special additive and inhibition, which ensure the proper functioning of the active transfer case.

**RAVENOL Transfer Fluid DTF-1** is a full synthetic gear lubricant for use in electronically controlled active transfer case.

**RAVENOL Transfer Fluid DTF-1** ensures optimum power transmission.

## Application Note

**RAVENOL Transfer Fluid DTF-1** was developed for use in active transfer case (Active Transfer Case).

**RAVENOL Transfer Fluid DTF-1** provides a stable viscosity even under the highest loads.

**RAVENOL Transfer Fluid DTF-1** is tried and tested for aggregates specifying:

Land Rover IYK500010, ATF TF-0753, ATF TF-0870;

MB 239.41 Torque-on-Demand (TOD) Transfer case in Type 167 GLE, Type 463 G-Class, Type 470 X-Class, Type 471 with engine OM642;

Porsche 000.043.301.36 Cayenne 9PA/9PA1 955 / 957 (from 2002 to 2010) Transfer Case PL72 ATC (NV325), 000.043.305.63 Porsche Macan 95B (from 2014) and Cayenne 92A / 958 (Petrol engines from 2010 to 2018) Transfer Case Hang-On PL72 ATC;

VW G052 515 A2 (afterwards: G055 515 A2) for Transfer Case 0AD and 0BV for Touareg, Q7; VW G052 533 A2 for Transfer Case 0C7 for Amarok; VW G052 536 A2 for Transfer Case 0BU for Touareg, Amarok and Audi Q7

1L | 1211128-001

4L | 1211128-004

10L | 1211128-010

20L | 1211128-020

20L | 1211128-B20

60L | 1211128-060

## Characteristics

- Very good lubricating ability even at very low temperatures in winter
- A high, stable viscosity index
- Very good oxidation stability
- Protection against wear, corrosion and foam formation
- Good balanced coefficient of friction
- Neutral towards sealing materials
- Neutral behavior by inhibition compared with non-ferrous metals

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	831,0	EN ISO 12185
Colour		gelb	VISUELL
Pourpoint	°C	-63	DIN ISO 3016

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.