



# RAVENOL ATF PDK Fluid

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211131

**Oil type:** Full synthetic

**Recommendation:** BMW 83222156969, BMW 83222167666 MTF-LT-5, MB 236.24 (A 002 989 04 03), Porsche 999.917.080.00, Porsche PDK, Porsche 000.043.207.29

**Application:** Passenger car



**RAVENOL PDK Fluid** is a full synthetic automatic transmission oil ATF with low viscosity and with special additives and inhibition to ensure the proper operation of the automatic transmission.

**RAVENOL PDK Fluid** was specially developed for Porsche Doppelkupplungsgetriebe (Dual clutch transmission). In addition, it meets the requirements of the S6-35 / S6-45 manual transmissions used by BMW and Mercedes Benz.

**RAVENOL PDK Fluid** guarantees maximum wear protection in all operating conditions.

## Application Note

**RAVENOL PDK Fluid** has been developed especially for use in Dual Clutch Gears from Porsche.

1L | 1211131-001  
4L | 1211131-004  
20L | 1211131-020  
20L | 1211131-B20  
60L | 1211131-060

Transmission	Torque	Application
7DT-45HL	500 Nm	Porsche 911
7DT-45HLA	500 Nm	Porsche 911 4-Wheel-Drive
7DT-45FL	500 Nm	Porsche Boxster and Cayman
7DT-70HLA	780 Nm	Porsche 911 Turbo
7DT-75	500/780 Nm	Porsche Panamera
7DT-75A	500/780 Nm	Porsche Panamera 4-Wheel-Drive

## Characteristics

- Very good lubrication even at low temperatures in winter
- High, stable viscosity index
- Very good oxidation stability
- Extensive protection against wear, corrosion and foaming
- Excellent friction coefficient
- High thermal and oxidative stability
- Excellent cooling performance

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	844,0	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.