



# RAVENOL ATF M 9-Serie

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211108

**Oil type:** Synthetic

**Approvals:** MB-Freigabe 236.14 (A 001 989 68 03 10)

**Recommendation:** MB 236.10 (A 001 989 21 03 10), MB 236.12 (A 001 989 45 03 10)

**Application:** Passenger car



**RAVENOL ATF M-9 Serie** is automatic transmission oil ATF, produced on the basis of high-quality hydrocrack oils with special additives and inhibition which guarantees a perfect function of the automatic transmission.

**RAVENOL ATF M-9 Serie** is one of the ATF (Automatic Transmission Fluid) of the newly developed generation for all 7-motion automatic transmission of Mercedes Benz. A maximum wear protection in every operating state is guaranteed.

## Application Note

**RAVENOL ATF M-9 Serie** was developed for use in the latest NAG2V Sport transmissions, 7G-Tronic (template 722.9 / W7A 700 / NAG2) without code A89, as well as for the 5-speed automatic transmissions (model 722.6 / W5A 580 / NAG1 and model 722.7 / FAG). It is also backward compatible for all earlier versions of Mercedes-Benz 4- and 5-speed automatic passenger car transmissions (template 722.3, 722.4, 722.5) with exception of the CVT automatic transmissions (continuously variable) template 722.8 installed in the A-Class W169 and in the B-Class W245, where RAVENOL CVT Fluid is required.

## Characteristics

- a very good lubricating ability even at low temperatures in winter
- a high, stable viscosity index
- a very low pour point
- a very good oxidation stability
- protection against corrosion and foam formation
- good balanced coefficient of friction
- a high thermal and oxidative stability
- a excellent cooling capacity
- a excellent shear stability
- lowest evaporation losses
- a neutral behaviour against sealing materials
- a neutral behaviour because of inhibition against non ferrous metals

1L | 1211108-001

4L | 1211108-004

10L | 1211108-010

20L | 1211108-020

20L | 1211108-B20

60L | 1211108-060

60L | 1211108-D60

208L | 1211108-208

208L | 1211108-D28

1000L | 1211108-700

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	844,0	EN ISO 12185
Colour		rot	VISUELL
Pourpoint	°C	-54	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.