



RAVENOL ATF M 9-Serie



ART.-NR. 1211108

1 L | 1211108-001
4 L | 1211108-004
10 L | 1211108-010
20 L | 1211108-020
20 L | 1211108-B20
60 L | 1211108-060
60 L | 1211108-D60
208 L | 1211108-208
208 L | 1211108-D28
1000 L | 1211108-700

FABRICATION SYNTHETIC

APPROVALS MB-APPROVAL 236.14 (001 989 68 03 10)

RECOMMENDATIONS MB 236.12 (001 989 45 03 10), MB 236.10 (001 989 21 03 10)

ATF Professional Line

RAVENOL ATF M 9-Serie is automatic transmission oil ATF, produced on the basis of hydrocrack oils and PAO 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 Notes

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

RAVENOL ATF M 9-Serie offers:

- 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
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- RAVENOL special transmission fluid is special development for special gear 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. Not sure of the correct transmission fluid, you can ask your garage or the car dealer with respect to the original OEM gear type and number or consult our advisers. It must be specified the VIN code (Vehicle Identification Number) of your vehicle.
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- Misapplication of RAVENOL special transmission fluid can lead to malfunction of the transmission shifting problems, increased fuel consumption, unwanted slip behavior, etc. cause and cause the failure of the transmission.
 - Ravensberger Schmierstoffvertrieb GmbH does not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.



| Property | Unit | Data | Audit |
|-----------------|-------------------|------|--------------|
| Density at 20°C | kg/m ³ | 844 | EN ISO 12185 |
| Colour | | rot | visual |
| Pourpoint | °C | -54 | DIN ISO 3016 |

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

Release: : 29. June 2021