



1 L | 1211149-001  
4 L | 1211149-004  
10 L | 1211149-010  
20 L | 1211149-020  
20 L | 1211149-B20  
60 L | 1211149-060  
60 L | 1211149-D60  
208 L | 1211149-208  
208 L | 1211149-D28

## RAVENOL ATF 9HP FLUID

**Category** Gear oil for automatic transmissions

**Item number** 1211149

**Oil type** Fully synthetic

**Recommendation** Acura 08200-9016A, Acura ATF Type 3.0, ATF L 12108, ATF Type 3.1, BMW 83222167720, BMW 83222305397 (83222152426), Fiat 9.55550-AV5, Honda 08200-9170, Land Rover LR023288, Land Rover LR023289, Mopar 68157995AB, Mopar 68218925AA, VW/Audi G 055 162, VW/Audi G 060 162 A1, VW/Audi G 060 162 A6, VW/Audi G 060 162 A2, ZF S671 090 312, ZF TE-ML 11 9HP48

**RAVENOL ATF 9HP Fluid** is a fully synthetic ATF (Automatic Transmission Fluid), designed on the basis of PAO (Poly-alpha-olefin) with a special additivation and inhibition, which ensure a proper function of the automatic transmission.

**RAVENOL ATF 9HP Fluid** is an automatic transmission fluid (ATF) of the latest generation for all 9 stroke automatic transmissions of ZF. It guarantees maximum wear protection in any operating condition.

**RAVENOL ATF 9HP Fluid** is green coloured.

### Application Note

**RAVENOL ATF 9HP Fluid** is suitable for use in automatic ZF transmission of 9HP-Series, such as 9HP48. Please observe OEM Part Numbers and their regulations!

### Characteristics

- Very good lubricating ability even at 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
- A high thermal and oxidative stability
- An excellent cooling capacity

### Technical Product Data

Density at 20 °C	840	kg/m <sup>3</sup>	EN ISO 12185
Colour	grün		VISUELL
Viscosity at 100 °C	5,5	mm <sup>2</sup> /s	DIN 51562-1
Viscosity at 40 °C	26,0	mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	160		DIN ISO 2909
Brookfield Viscosity at -40 °C	5400	mPa*s	ASTM D2983
Pourpoint	-54	°C	DIN ISO 3016
Copper Strip Test at 121 °C	1a		ASTM D130
Flashpoint	208	°C	DIN EN ISO 2592

**All indicated data are approximate values and are subject to the commercial fluctuations.**  
25.02.2022