



## RAVENOL AWD-TOR Fluid



ART.-NR. 1211141

1 L | 1211141-001

**FABRICATION FULLY SYNTHETIC**  
**RECOMMENDATIONS AUDI/VW G 055145 A2 | SAF-AG4 + FM**

**RAVENOL AWD-TOR FLUID** is a high quality fully synthetic formulation based on polyalphaolefins (PAO) with a special additive and inhibition to ensure proper functioning of the gearbox.

**RAVENOL AWD-TOR FLUID** is a special transmission oil for transfer cases of four-wheel drive systems from Torsen type of VW and AUDI. To improve the operating characteristics of intermittent loads, 4% of a particular friction modifier is used in the recipe **RAVENOL AWD-TOR FLUID** guarantees low wear and, thanks to its excellent properties, ensures a long service life of the gearbox.

[Click here for the oil test analysis](#)

## Application Notes

**RAVENOL AWD-TOR FLUID** is suitable for use in transfer cases of Torsen type four-wheel drive systems from VW, AUDI and other vehicle manufacturers.

**RAVENOL AWD-TOR FLUID** is excellently suited for use in normal road traffic as well as in motorsports. Observe manufacturer's instructions.

## Characteristics

**RAVENOL AWD-H FLUID** offers:

- An addition of 4% of a special friction modifier
- Excellent flowability at low temperatures
- Low wear
- High, stable viscosity index
- Reliable protection against wear, corrosion and foaming
- Excellent viscosity-temperature behavior
- Neutral behavior towards sealing materials

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.

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 <sup>3</sup>	864,0	EN ISO 12185
Colour		braun	visual
kinematic viscosity at 100°C	mm <sup>2</sup> /s	16,7	DIN 51562-1
Viscosity at 40°C	mm <sup>2</sup> /s	107,9	DIN 51562-1
Viscosity index VI		168	DIN ISO 2909
Brookfield Viskosität bei -40 °C	mPa*s	48.700	ASTM D5481
Pourpoint	°C	-54	DIN ISO 3016
Cu-Korrosion bei 150°C		1a	ASTM D130
VKA Vier Kugel Test (Verschleiß)	mm	0,46	DIN EN ISO 20623
VKA Vier Kugel-Test (Hochdruck)	N	3800 / 4000	DIN EN ISO 20623
Foaming Behavior	ml		
Seq. I bei 24°C	ml/ml	0/0	ASTM D892
Seq. II bei 93,5°C	ml/ml	0/0	ASTM D892
Seq. III bei 24°C nach 93,5°C	ml/ml	0/0	ASTM D892

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.

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