



1 L | 1211141-001

RAVENOL AWD-TOR FLUID

Category Gear oil for manual transmissions and drive axis

Item number 1211141

Oil type Fully synthetic

Recommendation SAF-AG4 + FM, VW/Audi G 055 145 A2

Application Passenger car

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.

Application Note

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

- 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

Technical Product Data

Colour	braun		VISUELL
Seq. I at 24 °C	0/0	ml/ml	ASTM D892
Seq. II at 93,5 °C	0/0	ml/ml	ASTM D892
Seq. III at 24 °C after 93,5 °C	0/0	ml/ml	ASTM D892
Viscosity at 100 °C	16,7	mm ² /s	DIN 51562-1
Viscosity at 40 °C	107,9	mm ² /s	DIN 51562-1
Viscosity Index VI	168		DIN ISO 2909
VKA Four Ball Test (Wear)	0,71	mm	DIN 51350-3
VKA Four Ball Test (EP Extreme Pressure)	3600 / 3800	N	DIN 51350-3
Brookfield Viscosity at -40 °C	48.700	mPa*s	ASTM D2983
Copper Strip Test at 150 °C	1a		ASTM D130
Density at 20 °C	864,0	kg/m ³	EN ISO 12185
Pourpoint	-54	°C	DIN ISO 3016

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

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