RAVENOL AWD-H Fluid

ART.-NR. 1211140

300 ml | 1211140-300
1 L | 1211140-001

FABRICATION FULLY SYNTHETIC
RECOMMENDATIONS BMW 83 22 2 413 513 | VW G 060 175 A2 | VW G 055 175 A2 | VW G 052 175 A2 | VOLVO 31367940 | OPEL 1940 057 | LAND ROVER LR003136 (HALDEX-ÖL BAUJAHR 2011-2014) | LAND ROVER LR054941 | GM 93165387

RAVENOL AWD-H FLUID is a high-quality formula of high-performance oils with special additives and inhibitors.

RAVENOL AWD-H FLUID is a special high-performance transmission oil for Haldex's Allrad, Quattro and 4motion powertrains.

How the Hadlex coupling operates: The axle closest to the engine is constantly powered. All-wheel drive powertrains with a Haldex coupling automatically direct engine power to the other axle where required, without any intervention from the driver. Depending on the electronically-controlled blocking effect of the Haldex coupling, a variable proportion of the engine power is transferred to this axle as required.

RAVENOL AWD-H FLUID supports this power transfer process with its outstanding qualities.

Click here for the oil test analysis

Application Notes

RAVENOL AWD-H FLUID is suitable for use with all-wheel drive powertrains with Haldex couplings in AUDI, VOLKSWAGEN, SEAT, SKODA, OPEL, LANDROVER and VOLVO vehicles.

RAVENOL AWD-H FLUID should be changed every 60.000 km in order to avoid damage to the powertrain.

Characteristics

RAVENOL AWD-H FLUID offers:

- an excellent flow behaviour at low temperatures
- High, stable viscosity index
- Very good oxidation stability
- Reliable protection against wear, corrosion and foaming
- Excellent coefficient of friction constancy
- High thermal and oxidative stability
- Excellent cooling ability

- Improved shear stability

Property	Unit	Data	Audit
Density at 20°C	kg/m³	855,0	EN ISO 12185
Colour		hellgelb	visual
Colour number		1,0	DIN ISO 2049
Viscosity at 100°C	mm²/s	5,4	DIN 51562-1
Viscosity at 40°C	mm²/s	24,5	DIN 51562-1
Viscosity index VI		166	DIN ISO 2909
Brookfield Viskosität bei -40°C	mPa*s	6060	ASTM D5481
Pourpoint	°C	-63	DIN ISO 3016
Flash point	°C	192	DIN EN ISO 2592
VKA Vier Kugel Test (Verschleiß)	mm	0,58	DIN 51350-3
VKA Vier Kugel-Test (Hochdruck)	N	2000 / 2200	DIN 51350-2
KRL 20hr KV 100°C	mm²/s	5,36	DIN 51350-6
Scherstabilität,KRL, Viskositätsverlust	%	1,1	
Foaming behavior SEQ I	ml	0/0	ASTM D892
Foaming Behavior SEQ II	ml	0/0	ASTM D892
Foaming behavior SEQ III	ml	0/0	ASTM D892
Cu-Korrosion bei 150°C		1a	ASTM D130

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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