

RAVENOL AWD-H Fluid

Full synthetic



300 µl

Vendor:
1211140-300
 Vendor:
 1211140-300-05-999
 Barcode:
 4014835855755



1 l

Vendor:
1211140-001
 Vendor:
 1211140-001-01-999
 Barcode:
 4014835855786

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 Haldex 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.

Application Note

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.

RAVENOL recommendation: When changing the oil, always change the oil filter of the Haldex coupling and clean the pre-filter of the oil pump or replace it at the same time. This prevents damage to the Haldex caused by deposits or clogging of the filters.

Characteristics

- 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

RAVENOL special transmission fluids are special developments for special gears 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. If you are unsure about the right transmission fluid, ask your workshop or dealership for advice on the transmission type and OEM original number or ask our experts, making sure to state 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. and cause the failure of the transmission. Ravensberger Schmierstoffvertrieb GmbH is not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.

Characteristics

Title	Value	Audit
Համապատասխանում է արտադրողի պահանջներին	VW G 052 175, VW G 055 175, VW G 060 175	
Density at 20 °C	855 kg/m ³	EN ISO 12185
Գույն	light yellow	տեսողական
Colour Code	1	DIN ISO 2049
Մածուցիկություն 100 °C-ում	5.4 mm ² /s	DIN 51562-1
Մածուցիկություն 40 °C-ում	24.5 mm ² /s	DIN 51562-1
Viscosity Index VI	166	DIN ISO 2909
Brookfield Viscosity at -40 °C	6060 mPa*s	ASTM D5481
Pourpoint	-63 °C	DIN ISO 3016
Flashpoint	192 °C	DIN EN ISO 2592
VKA Four Ball Test (Wear)	0.58 mm	DIN 51350-3
VKA Four Ball Test (EP Extreme Pressure)	2000 / 2200 N	DIN 51350-3
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
Copper Strip Test at 150 °C	1a	ASTM D130

Analogs

BMW

83222413513

FEBI

101171, 101172, 101170

Ford

8U7J8708687A, 8U7J8708687AA, 1524498, 1931273, FU7J8708687AA

General Motors

88863350, 88863349, 93165387

Jaguar/Land Rover

T4A15328

Land Rover

LR160851, 469815DE01, LR003136, LR054941, SL12301

Motorcraft

XL13

Opel

1940057

SWAG

30101171, 30101172, 30101170

Volkswagen

G055175A1

Volkswagen Group

G065175A2, G052175A2, G065175, G052175S0, G060175A2, G060175, G055175A2, G055175, G055175S2, N052175Y0, N052175Z0, G055175S0, G060175S0, G052175, G052175A1

Volvo

32240904, 32240905, 31367940, 31325136, 31367941, 1161641, 313679940, 30759648