



RAVENOL UTTO CVT Fluid

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1310715

Specification: API GL-4, SAE 80W

Oil type: Mineral



Recommendation: Allison C4, Argo VT-DRIVE, Case ICH CVXDrive, Case IH-MS 1206, Case IH-MS 1207, Case IH-MS 1209, Caterpillar TO-2, CNH MAT 3505, CNH MAT 3525, CNH MAT 3540, Deutz-Fahr (SDF) T3500 CVT, Deutz-Fahr (SDF) T5400 CVT, Fendt Vario CVT Transmissions, Ford ESN-M2C-134 D, Ford ESN-M2C 86 C, John Deere J20C, Kubota – UDT Fluid, Massey Ferguson M1141, Massey Ferguson M1143, Massey Ferguson M1145, New Holland CVT, NH 410B, Sauer Sunstrand/ Danfoss (hydrostatic trans fluid), Sperry Vickers/ Eaton M2950S/I-280S, Valtra G2-08, VOLVO VDS CVT Getriebe, VOLVO WB 101, ZF TE-ML 03E, ZF TE-ML 05F, ZF TE-ML 06E, ZF TE-ML 06F, ZF TE-ML 06K, ZF TE-ML 17E, ZF TE-ML 21F

Application: Agricultural machinery

RAVENOL UTTO CVT Fluid is a combined transmission and hydraulic oil for agricultural, forestry and construction machinery. It is a special developed universal oil which can be used in combined hydraulic and transmission systems as well as in wet brakes in modern machines. High quality base oils and selected additives guarantee trouble-free operation of all aggregates at any seasons.

RAVENOL UTTO CVT Fluid offers a wide range of applications as it meets a large number of specifications.

Application Note

RAVENOL UTTO CVT Fluid was specially developed for use in CVT transmissions and therefore offers optimized friction behavior and maximum wear protection.

RAVENOL UTTO CVT Fluid is suitable for wet brakes in powershift clutches and auxiliary drives. The product is not suitable as an engine oil.

Characteristics

- a very high stable viscosity index for year-round use
- a very low pour point
- a high oxidation stability
- protection against corrosion and wear
- a convenient coefficient of friction during running brakes in oil bath (wet brakes) of load change couplings and minor drives
- zincfree formulation
- very good water tolerance in the hydraulic and transmission circuit

5L | 1310715-005

10L | 1310715-010

20L | 1310715-020

20L | 1310715-B20

60L | 1310715-060

60L | 1310715-D60

208L | 1310715-208

208L | 1310715-D28

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	863,3	EN ISO 12185
Colour		hellbraun	VISUELL
Viscosity at 100 °C	mm ² /s	9,3	DIN 51562-1
Viscosity at 40 °C	mm ² /s	56,4	DIN 51562-1
Viscosity Index VI		147	DIN ISO 2909
CCS Viscosity at -35 °C	mm ² /s	5730	ASTM D5293
Brookfield Viscosity at -26 °C	mm ² /s	6100	ASTM D2983
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	% M/M	8,0	ASTM D5800
Flashpoint	°C	230	DIN EN ISO 2592
tbn	mg KOH/g	2,38	ASTM D2896
Sulphated Ash	%wt.	0,3	DIN 51575
VKA Four Ball Test (Wear)	mm	0,5	DIN EN ISO 20623
Foaming tendency (Seq. I, II, III)		---	---
Seq. I at 24 °C	ml/ml	10/0	ASTM D892
Seq. II at 93,5 °C	ml/ml	20/0	ASTM D892
Seq. III at 24 °C after 93,5 °C	ml/ml	10/0	ASTM D892
Copper Corrosion:		1b	ASTM D130
	mm ² /s	8,372	DIN EN ISO 20844

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