

# RAVENOL UTTO CVT Fluid

**Mineral****5 L**Vendor:  
**1310715-005****10 L**Vendor:  
**1310715-010****20 L**Vendor:  
**1310715-020****20 L, ecobox**Vendor:  
**1310715-B20****60 L**Vendor:  
**1310715-060****60 L, տպագիր տակառ**Vendor:  
**1310715-D60****208 L**Vendor:  
**1310715-208****208 L, տպագիր տակառ**Vendor:  
**1310715-D28**

**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

## Characteristics

Title	Value	Audit
Complies with manufacturer's requirements	Allison C-4, CNH MAT 3505, CNH MAT 3525, CNH MAT 3540, Case IH MS 1206, Case IH MS 1207, Case IH MS 1209, Caterpillar TO-2, Deutz-Fahr T3500 CVT, Deutz-Fahr T5400 CVT, Ford ESN-M2C 134-D, Ford ESN-M2C 86-C, John Deere J20 C, Kubota UDT Fluid, Massey Ferguson CMS M1141, Massey Ferguson CMS M1143, Massey Ferguson CMS M1145, New Holland 410B, Sperry Vickers M2950S/I-280S, Valtra G2-08, Volvo VDS CVT, 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	
Suitable for	Argo VT-DRIVE, Case ICH CVXDrive, Fendt Vario CVT Transmissions, New Holland CVT	
Color	Light brown	visual
Seq. I at 24 °C	10/0 ml/ml	ASTM D892
Seq. II at 93,5 °C	20/0 ml/ml	ASTM D892
Seq. III at 24 °C after 93,5 °C	10/0 ml/ml	ASTM D892
Viscosity at 100 °C	9.3 mm <sup>2</sup> /s	DIN 51562-1
Viscosity at 40 °C	56.4 mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	147	DIN ISO 2909
VKA Four Ball Test (Wear)	0.5 mm	DIN EN ISO 20623
Density at 20 °C	863.3 kg/m <sup>3</sup>	EN ISO 12185
Flashpoint	230 °C	DIN EN ISO 2592
Pourpoint	-42 °C	DIN ISO 3016
Noack Volatility	8 % M/M	ASTM D5800
Sulphated Ash	0.3 %wt.	DIN 51575
TBN	2.38 mgKOH/g	ASTM D2896