



Universal Tractor Transmission Oil Datasheet Information

Oil knight – UTTO

OIL KNIGHT-UTTO (Universal Tractor Transmission Oil) is a multifunctional lubricant for agricultural machinery. It can be used in the following systems: automatic and manual transmissions, differential and final drive systems, hydraulic systems and wet brake systems. This product is formulated with a heavy hydrogenated base oil compounded with a special compound of UTTO. **Please note: This product is not suitable for engine lubrication.**

Features/Superiority

- Contains anti-wear additives, it can protect gears, pumps and other moving parts from wear resulting in extended equipment life.
- Outstanding frictional properties provide smooth clutch engagements under heavy loads while improved brake chatter control results in smooth stopping, less noise.
- Superior oxidation and thermal stability reduces oil degradation while keeping the system free from sludge, varnish, and acids providing longer oil and component life.

Specifications and Approvals

OEM / Application & Specification: UTTO	
API GL-4 / ALLISON TYPE C-4 / AGCO POWER FLUID 821 XL / AGCO Q-186 (Whitefarm)/ CNH MAT 3505 (MS 1209), Case MS 1206/ MS 1207/ CNH MAT 3506 (Case MS 1210)/ CNH MAT 3509 (Case MS 1230)/ CNH MAT 3525 (FNHA 2-C-201.00 = M2C 134D)/ CNH MAT 3526 (FNHA 2-C-200.00)/ CNH MAT 3510 (MS1317)/ Ford ESN M2C 86B, C/ John Deere JDM J20C/ J20D/ Deutz-Fahr/ FENDT/Massey Ferguson CMS M1135/M1141/M1143/M1145/ Kubota UDT/Komatsu/Landini/Claas/Renault (Renault Transmissions)/Same (Same Transmissions) /VCE(VOLVO) WB 101, 102/ZF TE-ML03E/05F/06E/06F/06K/17E/21F, ZF TE-M 06E/06F.	

Typical Properties

SAE Grade		Method	10W-30	80W
Kinematic viscosity , cSt	40°C	ASTM D445	67	57.3
	100°C	ASTM D445	10.8	9.5
Viscosity Index		ASTM D2270	152	150
Flash Point °C		ASTM D97	226	212
Pour Point °C		ASTM D92	-27.0	-28.0
Total Base No. mg KOH/g		ASTM D2896	8.5	8.5
Foam Test Sequence I, II, III		ASTM D892	0/0/0	0/0/0
Package		-	18/20/200L	