

UNIVERSAL TRACTOR POWER 80W

Universal Tractor Transmission Oil (UTTO)

UNIVERSAL TRACTOR POWER 80W is a high performance fluid for use in transmissions, hydraulic systems, oil immersed brakes of tractors and off-road equipment. UTTO fluids are specially designed for use where a common lubricant reservoir serves transmissions, final drives and hydraulic systems and to optimize the performance of agricultural and commercial tractors. This product can also be used where a 10W-30 UTTO product is recommend.

UNIVERSAL TRACTOR POWER 80W is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Enhanced frictional properties optimize clutch performance and ensure noise free operation of wet brakes.
- High viscosity index with high shear stability provides consistent performance.
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures.
- Robust anti-wear and extreme pressure properties control wear, extend equipment life and reduce maintenance costs.
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication.

UNIVERSAL TRACTOR POWER 80W meets the following performance criteria:

UTTO/Trans Spec	John Deere J20C/J20D	Ford M2C86A/B	Ford M2C134D
	API GL-4	Allison C-4	Caterpillar TO-2
Hydr. Spec	Case MS 1204/6/7/9	MF M1135/1143/1145	NH410B, NH420A
	CNH MAT 3525/3526	Oliver: Type 55/Type 5J	New Holland 82948718
	I.H.C: B-5 & B-6 Hydran	Volvo WB101 (97303)	Valtra G2-08 / G2-B10
	White: Q-1705/1722/1766B	White: Q-1802/1826	ZF TE-ML 03E/05F/06K
	Eaton M2950S	Eaton I-280-S	JCMAS HK P-041
	Denison(pump only) HF(-0-2)	Kubota: UDT fluid	Sauer Sundstrand/ Danfoss
	DIN 51524-3		

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	80W
Density @15 °C	kg/m ³	ASTM 4052	881
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	57.3
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	9.6
Viscosity Index		ASTM D2270	152
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-44
Total Base Number	mgKOH/g	ASTM D2896	8.8
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