



US LUBE®
Advance Technology • Superior Value

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US LUBE TRACTOR TRANSMISSION OIL

Mineral hydraulic oil specially designed for various hydraulic and hydrostatic systems as well as almost all tractors' transmission systems. The oils have passed the requirements for the Universal Tractor Transmission Oil (UTTO) specification that not only includes frictional, but also gear wear requirements.

This product also meets other transmission standards and offers maximum protection against mechanical wear, rusting and corrosive wear in almost all hydraulic and hydrostatic transmission systems. The additives used provides excellent friction control, less brake noise and reduced gear wear, hence prolonging the life of the brake, transmission as well as hydraulic system.

Properties

- > Meets all tractors transmission and power brake requirement
- > Increased friction durability
- > Improved deposit control
- > Good oxidation stability

Specifications & Recommendations

- > AGCO MASSEY-FERGUSON M-1145
- > AGCO MASSEY-FERGUSON WHITE Q-1826
- > API GL-4
- > ALLISON C-4
- > CASE NEW HOLLAND MAT 3505
- > CASE NEW HOLLAND MAT 3525
- > CASE NEW HOLLAND ESN M2C86B, C
- > CATERPILLAR TO-2
- > EATON VICKERS I-286-S
- > EATON M-2950-S
- > EATON M-2952-S
- > EATON 35VQ25

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Ver 15/1



Specifications & Recommendations

> JCMAS	HK P-041
> JCMAS	HK P-042
> JOHN DEERE	J-20C
> KUBOTA	UDT
> PARKER DENISON	HF-0
> PARKER DENISON	HF-1
> PARKER DENISON	HF-2
> SUPER	UDT
> SUPER	UDT2
> VOLVO	VCE 1273.03
> VOLVO	WB-101
> VOLVO	WB-102
> ZF	TE-ML 03E
> ZF	TE-ML 03F
> ZF	TE-ML 05F
> ZF	TE-ML 06E
> ZF	TE-ML 06F
> ZF	TE-ML 06K
> ZF	TE-ML 17E
> ZF	TE-ML 21F

Typical Specifications

Test Description	Method	Unit	10W	20W	30	10W30
ISO Viscosity Grade	-	-	10W	20W	30	10W30
Density @ 15 °C	ASTM D 4052	kg/L	0.872	0.872	0.886	0.876
Flash Point	ASTM D 92	°C	218	225	234	218
Pour Point	ASTM D 97	°C	-30	-27	-15	-30
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	32.2	54.6	102.6	63.1
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	5.45	8.78	11.4	10.61
Viscosity Index	ASTM D 2270	-	104	138	97	158



Inactive/Obsolete Specifications	
John Deere	J14 A,B, C JTD303 J20A/B HyGard J21A Quatrol
Case New Holland	MAT 3509 MAT 3510 (GL-4)
Ford New Holland	FNHA-2-C-200 FNHA-2-C-200A FNHA-2-C-201
Ford	ESN-M2C134 A, B, C, D ESN-M2C77A ESN-M2C86- A & C ESN-M2C41B ESN-M2C43 ESN-M2C48A, B & C ESN-M2C53A & B ESN-142A ESN-M2C143 ESN-M2C92A ESN-M2C159A, B, & C
Jl Case	MS-1216 MS-1230 MS-1317 MS-143 thru -145 (TCH Fluid) MS-185 (TFD Fluid) M2CA thru C
International Farmall	JIC-143 thru-145 JIC 185
New Holland	410B
Versatile Gear & Hydr Trans Fluid 23M & 24M	-
Renk-Doromat 873 or 874 A/B Bus Automatic Trans Fluid	-
Fiat-Hesston	AF-87 Multi-G, Multi-F
Valtractores, Steiger HTF (SEMS 17001)	-
Steiger Hydr Trans Fluid	-



Inactive/Obsolete Specifications	
Case New Holland	-
Jl Case:	MS-1204 through MS-1206 Powergard PFT MS-1207 (HyTran Plus) MS-1209 (HyTran Ultra or Multi Tran) MS-1210
IHC (International Harvester)	B-5 B-6, B-7 Hy-Tran
Massey Ferguson	M-1143 M-1141 M-1138 M-1135 Permatran III M-1110 M-1127 A & B, M-1129A Permatran M-1139
Oliver	Type 55 5J
New Idea Q-1802	-
Minneapolis-Moline/White	Q-1705 Q-1722 Q-1766 Q-1766B (UTHF) Q-1802
Deutz	Hyd Trans Fluid Deutz-Allis 25743 Allis-Chalmers PowerFluid PF-821 XL Allis-Chalmers 257541 Allis-Chalmers 246634 Allis-Chalmers 272843 Allis Chalmers Hydr Trans Fluid
Landini Tractor II Hydr Fluid	-
AGCO-Allis	-
Sperry Vickers/Eaton	I-286-S M-2950-S M-2952-S 35VQ25 (pump stand)
Allison	C-2, C-3
Caterpillar	TO-2