



STAR PREMIUM OILS

We Make Your World Run Smoother

PRODUCT DATA SHEET

UNIVERSAL TRACTOR HYDRAULIC FLUID J20-C CODE: 780

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Star Premium Oils Universal Tractor Hydraulic Oil Fluid J20-C is a premium quality tractor hydraulic fluid blended from highly refined base stocks and formulated for long-term service under severe conditions.

FEATURES:

It is designed for use in equipment utilizing a common pump or requiring a single fluid for final drive, transmission, differential power take-off (PTO) units and wet brake systems. Star Premium Oils Tractor Hydraulic Fluid, through the use of premium quality base stocks and up to date additive technology, is formulated to provide the highest levels of protection available. It has been specifically formulated to meet the above applications resulting in one fluid for many transmission/.torque converter and hydraulic fluid requirements. Equipment manufacturer recommendations and conventional guides to lubricant selection should be followed to determine the suitability Universal Tractor Hydraulic Fluid for a specific application.

- Excellent extreme Pressure (EP) properties
- Excellent oxidation resistance and corrosion protection
- Excellent anti-foam, anti-rust, and anti-wear properties.
- Excellent low temperature performance characteristics.
- Helps maintain seals and gaskets used in modern tractors.

SELECTION

Listed below are the physical and chemical characteristics of Star Premium Oils Universal Tractor Hydraulic Oil. Follow equipment manufacturer recommendations and conventional guides to determine the best Hydraulic Oil for specific applications.

Product Code	780
API	GL-4
Viscosity @ 40°C cSt	58.36
Viscosity @ 100°C cSt	9.63
Viscosity Index	149
Flash Point: COC, °C	222
Pour Point: °C	-42
API Gravity	32

AVAILABLE IN:

- Bulk
- 55 Gallon Drums
- 5 Gallon Pails



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APPLICATIONS:

Allison	C-(3&4)
Caterpillar	Power shift transmission specifying Cat TO-2
Denison	(Pump only) HF-(0 thru 2)
Deutz	Hydr Trans Fluid
Deutz-Allis	HTF (PF821); 821XL
Ford-New Holland	M2C134 –(A thru D), M2C86 – (A thru C), M2C86-(A&B), M2C77-A, M2C53-A, M2C48-(B&C), M2C41-B & M2C159
Flat Hesston	AF-87
I.H.C.	B-5 & B-6 Hytran
J.I. Case/Case International	MS-1204, 1205, 1206 (Powergard PFT), 1207 (Hytran Plus), 1209 (Hy-Tran Plus), 1210, JIC-143, 144, 145 (TCH Fluid), and 185 (TFD Fluid)
John Deere	J14(A,B,C JDT303), J20 (A,B,C Hy-Gard), J21A and J27(10W or 30)
Kubota	Universal Trans-hydraulic Fluid (UTD)
Landini	Tractor Hydr Fluid
Massey-Ferguson	M1110, M1127 A&B, 1129 Permatran, 1135 Permatran III, 1139, 1141, 1143 and 1145
Oliver	Type 55, Type 5J, and Q1802
Renk	Bus Automatic Trans Fluid
Sperry Vickers/Eaton	I-280-D and M2950S
Steiger	Hydr Trans Fluid
Sauer Sunstrand/Danfoss	Hydro Static Trans Fluid
Versatile	Hydro Static Trans Fluid
Volvo	(including latest wet-brake requirements)
White	Q-1766, I-1766B, (UTHF), Q-1826, Q-1802, Q-1705, Q-1722
ZF Transmissions	TEML03 and TEMPL06