

Product Data Sheet

ECOSE® Premium Tractor Hydraulic Fluid

Multifunctional JD J20C Tractor Fluid

Premium transmission/differential/hydraulic fluid formulated from high-quality base oil and a performance proven additive system. It is designed to function as a common sump fluid in a wide variety of farm tractors and construction equipment requiring a single lubricant for the hydraulic system, powershift/hydrostatic/manual transmissions final drive, wet brakes, and power-take-off (PTO) clutches. It is suited for year-round use as a universal lubricant for today's modern tractors, as well as yesterday's workhorses. It provides outstanding wear protection for gears and hydraulic pumps, as well as providing excellent foam resistance.

Features and Benefits

- Non-foaming-Rapid air release
- Meets API GL-4 gear oil performance
- Maintains viscosity under severe service conditions
- Friction modifiers for superior wet brake chatter control
- Outstanding wear protection for gears and hydraulic systems

Applications

- AGCO Power Fluid 821XL
- Allison C-4
- API GL-4
- CAT TO-2
- Yanmar
- CNH MAT 3525, 3526, 3505, 3510, 3540
- Denison HF-0, HF-1, HF-2
- Sperry Vickers / Eaton I-286-S, M2950S

- Ford M2C134-D, M2C86B, C
- FNHA 2C 201
- John Deere J20C, J20D
- Kubota UDT, Super UDT2
- Massey Ferguson M-1135, M-1143, M-1145
- International Harvester Hy-Tran B-6

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- White Q-1826
- Sauer Sundstrand/Danfoss: Hydrostatic Trans Fluid

Suitable for Use In

- Komatsu
- Case IH
- David Brown
- Ford New Holland
- Volvo
- White and others

- AGCO Kubota
- Mahindra
- Massey Ferguson
- John Deere
- KH Deutz











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Typical Properties

SAE Grade	Test Method	10W-30
Product Code		531953
Viscosity, cSt @ 40°C	ASTM D-445	57.5
Viscosity, cSt @ 100°C	ASTM D-445	9.3
Brookfield Viscosity, cP @ -35°C	ASTM D-2983	28,500
Viscosity Index	ASTM D-2270	145
Foaming	JDQ 33	Pass
Pour Point, °F	ASTM D-5949	-35
Flash Point, COC, °F	ASTM D-92	400
Gravity, API	ASTM D-4052	30.5

Note: Refer to equipment owner's manual for proper lubricant recommendation

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