

FS Power Fluid

Hydraulic, Transmission, & Wet Brake

Description

Offering exceptional performance, FS Power Fluid is a universal fluid formulated specifically for tractors using a centralized system to lubricate the transmission, differential, wet brake, power steering, and hydraulic systems.

FS Power Fluid is formulated using high-viscosity-index base oils and a state-of-the-art additive system that provides anti-wear properties, the ability to carry heavy-differential gear loads, resistance to oxidation stress from high temperatures, and the special balance of frictional properties required to prevent wet brake chatter and provide smooth operation.

Features and Benefits:

- **Minimized viscosity variation:** resists the buildup of sludge and varnish in the transmission and hydraulic components, which results in increased operating efficiency of the equipment and life-extending protection of components
- Exceptional anti-wear properties protect gears/the transmission/wet brakes and other components from extreme load stress
- **Chatter elimination:** suppresses brake chatter without sacrificing PTO clutch performance and provides continuous friction-reducing lubrication capable of withstanding the excessive heat generated by today's wet brake systems
- Excellent corrosion protection, provides greater corrosion protection for the copper-containing metals on hydraulic pump parts
- Everyday field-proven to deliver superior performance with extended equipment life for optimum return on investment

Product Availability:

FS Power Fluid

2 x 2.5 Gal.	Item #71055
5 Gal. Pail	Item #47317
30-gal. Drum	Item #71084
55-gal. Drum	Item #71095
265-gal. Totes	Item #70628
Bulk	Item #71032

FS Green Power Fluid

2 x 2.5 Gal.	Item #150625
5 Gal. Pail	Item #150624
30-gal. Drum	Item #150626
55-gal. Drum	Item #150627
265-gal. Totes	Item #150628
Bulk	Item #150629

Typical Properties:

Test / Description	Specification
Approximate SAE Grade	10W-20
Viscosity @ 100°C (cSt)	9.6
Viscosity @ 40°C (cSt)	59.51
Viscosity Index	144
Density (lb/gal)	7.25
CCS Viscosity (cP)	NA
Pour Point (°C)	-33
Pour Point (°F)	-27
Flash Point (°C)	220
Flash Point (°F)	428

Meets or Exceeds:

- AGCO 821XL
- Allison C2, C3
- Allison C4
- API GL-4 (self-certified)
- Caterpillar TO-2
- CNH MAT 3505
- CNH MAT 3510
- CNH MAT 3525
- CNH MAT 3526 (all season)
- CNH MAT 3540
- CNH MAT 3541
- Denison HF-0, HF-1, HF-2 (except demulsibility)
- Deutz-Allis Power Fluid 821XL, 25741, 25743, 246634, 272843
- Dresser
- Fiat Heston AF-87
- Ford ESN-M2C-86 A-C
- Ford FNHA-2-C-200
- Ford FNHA-2-C-201
- Ford M2CA-C
- Ford ESN-M2C134A-D (NH-410B)
- Ford ESN-M2C86A, B, & C
- Ford ESN-M2C-41, 41A & B, & 43
- Ford ESN-M2C-48 B & C
- Ford ESN-M2C53 A & B
- Ford ESN-M2C-77A, 78A, 79A
- Ford ESN-M2C-142A
- Ford ESN-M2C-143
- Ford ESN-M2C-92A
- Ford ESN-M2C-159 A-C
- Ford New Holland M4864A & B
- Ford New Holland 82948718
- Industry of Machinery and Tractors (IMT)
- International Harvester Hy-Tran B-6
- Japanese Construction Mechanization Association (JCMAS), HK P-041 & P-042
- J.I. Case Case-O-Matic Type A
- JI Case MS-143, 144, 145 International Famall (TCH Fluid)
- JI Case MS-185 (TFD Fluid)
- JI Case MS1204-1205 (Powergard PFT)
- JI Case MS1206 (Powergard PFT)
- JI Case MS1207 (HyTran Plus)
- JI Case MS1209 (HyTran Ultra or MultiTran)
- JI Case MS1210 (JIC145-TCH Fluid)
- JI Case MS-1216
- JI Case MS-1230 (Poclaim Equipment)
- JI Case MS-1317
- John Deere J20A
- John Deere J20B
- John Deere J20C
- John Deere J20D
- John Deere J14A-C
- John Deere JTD 303 (must also claim a verifiable specification, like J20C)
- John Deere J21A
- Kioti
- Komatsu KES 07.866
- Komatsu-Dresser B06.0002
- Kubota UDT
- Kubota Super UDT
- Kubota Super UDT2
- Landini
- MF 1103A & B
- MF M1110
- MF 1127, 1127 A&B
- MF M1129, M1129A (Permatran)
- MF M1135 (Permatran III)
- MF M1138
- MF M1139 (only as a UTTO)
- MF M1141
- MF M1143
- MF M1144 (only as a UTTO)
- MF M1145 (Approvable)
- Parker (Denison UTTO) HF-0 (Approvable)
- Parker (Denison UTTO) HF-1, HF-2
- Quatrol
- Renk-Doromat 87.3 & 874A/B
- Sauer Sunstrand/Danfoss & Hydro Static Trans Fluid
- Sperry Vickers/Eaton I-286S Industrial Hydraulics
- Sperry Vickers/Eaton M2950S Mobil Hydraulics
- Sperry Vickers/Eaton M2952S Industrial Hydraulics
- Steiger HTF (SEMS 17001)
- Valmet
- Valtractores
- Valtra G2-08 & G2-B10
- Versatile Gear and HydrTrans Fluid, 23M & 24M
- Vickers 35VQ25
- Volvo VCE97303)/WB101, except for motor grader rear axle (Approvable)
- Wet brake applications
- White/Minneapolis-Moline/Oliver/New Idea 55, 5J, Q-1705, Q-1722, Q-1766, Q-1766B, Q-1802, Q-1826
- Yanmar