



Specification Sheet

Battalion®

Parasynthetic Universal Tractor Hydraulic Fluid



Benefits

- Ensures smooth power transfer
- Excellent wear protection
- Highly resistant to oxidation
- Excellent water tolerance
- Excellent cold temperature properties
- Superior thermal stability
- Suppresses wet brake noise
- Protects against rust and corrosion
- Protects seals
- Compatible with all other tractor fluids
- Shear Stable
- Excellent Filterability
- Antifoaming

Description

Battalion® is a premium multipurpose tractor transmission and hydraulic fluid. It is formulated to meet the most demanding needs of today's equipment. The Parasynthetic formulation provides superior high and low temperature performance and allows for extended drain intervals.



I use Battalion® parasynthetic universal hydraulic transmission fluid in all my equipment. Since switching to Battalion, I have never had any hose or fitting problems or any leaks in my hydraulic systems. Battalion increases performance in both summer and winter. Now that I use Battalion, I do not need to worry about the hydraulics in my equipment. They just keep going and going.

- Rich Betzold, MN

Applications

Battalion is recommended for top off and refill of transmissions, final drives, hydraulics, power steering, wet brakes, PTO's and hydrostatic drives.

- John Deere – J20 A/D, J21A, J14C, J14B (303 Fluid), Hy-Guard, Quatrol
- Massey Ferguson – M-1127 A/B, M-1141 (Permatran III), M-1129A (Permatran), M-1135, M1110, M-1143
- Deutz-Allis – 272843 (IPF821), 257541, 246634
- Komatsu Dresser – B-006-001, B-06-002
- Case – JIC-143, JIC-144, MS 1209, MS-1206 (Power Guard PTF), MS-1204/JIC-185, MS-1207 (HyTrans Plus), MAT-3505 MS-1210/JIC-145 (TCH), MS-1205
- ZF – TE-ML-03E, TE-ML-05, TE-ML-06
- White – Q-1826, Q1766, Q-1722, Q-1705, Q-1766B, -1802, Type 55
- Renk Doromat – 873, 874A, 874B
- Denison – HF-0, HF-1, HF-2
- Allison - C-2, C-3, C-4
- Sundstrand Hydrostatic Transmission
- Kubota – UDI, UDT, Super UDT
- Steiger – SEMS 17001
- Versatile – 23M, 24M
- Landini
- Hesston Fiat – AF-87, Multi-F, Multi-G
- Caterpillar – TO-2 (suitable for use where CAT TO-4 or CAT TO-4M is specified)
- IHC – B-6 (Hy-Tran), B-5
- Ford/New Holland – M2S134 A/D, M2C86-B/C, M2C53-A/B, M2C48-A/B, M2C41-B, M2C43, M2C92-A, FNHA-2-C-201/200/200A
- Volvo VME, VCE – WB-101
- AGCO-Allis – Power Fluid 821 & 821 XL
- Sperry-Vickers – 35VQ25, M-2952-S, I-286-S, M-2950-S
- API – GL - 4

Part Numbers

- #47571 5 gallons (in two 2 1/2 gallon containers)
- #47589 30 gallons
- #47597 55 gallons

Specifications

Viscosity at 100°C, cSt (ASTM D-445)	9.1 cSt
Viscosity at 40°C, cSt (ASTM D-445)	56.5 cSt
Viscosity Index (ASTM D-92)	156
Flash Point °C (°F) (ASTM D-92)	206°C (403°F)
Pour Point °C (°F) (ASTM D-97)	-42°C (-41°F)