



## Premium Tractor Hydraulic & Transmission Fluid

**STARFIRE Premium Tractor Hydraulic & Transmission Fluid** is formulated with highly refined Group II base stocks for added resistance to thermal breakdown and utilizes the combination of special friction modifiers and shear-stable viscosity modifiers to offer optimum performance levels. STARFIRE Premium Tractor Hydraulic Fluid is recommended for use in all major OEM equipment. STARFIRE Premium Tractor Hydraulic Fluid is designed for use in a variety of farm equipment, off-highway machinery, industrial tractors, final drives, power take-off units, wet brakes, power steering units, and hydraulic systems. It provides the unique combination of ultimate equipment protection and the convenience of using one fluid in place of two or more fluids while maintaining optimum component performance and durability.

### BENEFITS

- Superior wear protection to protect critical components
- Excellent frictional properties for smooth shifting
- Excellent anti-shudder performance
- Good seal compatibility
- Protection against varnish and sludge formation
- Superior thermal stability and oxidation resistance

### APPLICATIONS

STARFIRE Premium Tractor Hydraulic Fluid is recommended for the following fluid requirements and applications:

- Allison C-4
- John Deere: J20C, J20A, J21A, Quatrol, HyGard J14B/C
- International Harvester: Hy-Tran, B-6
- AGCO (Massey Ferguson) M-1145, M-1143, M-1110, M-1127B, M-1129A, M-1135 Permatran III, M-1138, M-1141, White Q-1826, & Allis Chalmers Power Fluid 821 XL, Duetz-Allis Hyd Trans Fluid, 25743, 272843, & AGCO-Allis
- J.I. Case: TFD (JIC-143/146), Hi-Vis (JIC-185), JIC-144/145, MS-1204, MS1205/1206/1207, MS-1210 (TCH) and B-6
- Case New Holland: MAT 3509, MAT 3505, MAT 3525, MAT 3526, ESN M2C86-A/B/C, M2C134-A/B/C/D, M2C41-B, M2C43, M2C53-A/B, M2C92-A
- Vickers- I-2986-S, 104C, & M2950S, Denison UTTO, HF-0, HF-01, HF-02
- Kubota Universal Trans-hydraulic Fluid: UTD & Super UTD
- Sundstrand Hydrostatic Transmissions: JDQ-84
- Volvo: VCE 1273.03 & WB-101 (wet brake)
- Caterpillar: TO-2, & MTO (Multi-Application Tractor Oil) for older Backhoe Loader rear axles and Challenger Tractors

### TYPICAL PROPERTIES

Description	Premium THF
Pour Point, °C	-44
Viscosity: cSt @ 40°C	53.1
cSt @ 100°C	9.07
Viscosity Index	152
Density (lb/gal)	7.14
Specific Gravity	0.857
Gravity, API	33.7
Color	L2