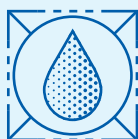


# CITGO® TRANSGARD®

## Tractor Hydraulic Fluid



### OVERVIEW



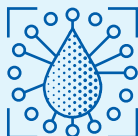
- Multifunctional tractor hydraulic/transmission fluid which lubricates the transmission, differential and final drive gears; acts as a power steering, power brake, power take-off and implement drive fluid; and provides a medium with the correct friction and heat transfer characteristics for proper operation of the tractor wet brakes and power take-off unit.

### FEATURES & BENEFITS



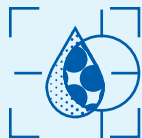
- Superior extreme pressure (EP) and anti-wear performance protects tractor transmissions, axles, and hydraulic pumps.
- Exhibits frictional characteristics designed to minimize chatter while permitting the wet brakes to hold properly, and provide smooth engagement of the power take-off clutch.
- Special blend of base stocks helps maintain seals and gaskets.
- Balanced formulation provides excellent protection from rust and corrosion, as well as excellent oil oxidation stability for high-temperature service.

### APPLICATIONS



- TRANSGARD Tractor Hydraulic Fluid is formulated to meet John Deere J20C and is recommended for use in applications that require:
 

John Deere JDM J20C AGCO Power Fluid 821XL AGCO CMS M1135 AGCO CMS M1141 AGCO GIMA-CMS M1143 AGCO GIMA-CMS M1145 Allison C-4 API GL-4 ASTM D6973 (Eaton 35VQ) Caterpillar TO-2 (obsolete) Case New Holland: Ford M2C134-D Case New Holland: FNHA 2-C-201.00 Case New Holland: CNH MAT 3525 Case New Holland: CNH MAT 3509 Case New Holland: Case MS 1205	Case New Holland: Case MS 1206 Case New Holland: Case MS 1207 Case New Holland: Case MS 1209 Denison Hydraulics HF-0, HF-1, HF-2 Eaton Vickers I-286-S Eaton Vickers M-2950-S Kubota UDT Minneapolis Moline Q-1766, Q-1722, Q1766B New Holland WB NWH 410B Oliver Q-1705 Volvo WB 101 White Farm Equipment Q-1826 ZF TE-ML 03E ZF TE-ML 05F ZF TE-ML 06K
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- Refer to equipment owner's manual for proper lubricant recommendation.

**PROPERTIES****Typical Properties for CITGO TRANSGARD Tractor Hydraulic Fluid:**

<b>TRANSGARD TRACTOR HYDRAULIC FLUID</b>	
<b>Material Code</b>	<b>633310001</b>
Gravity, ASTM D4052, °API	30.5
Density, lb/gal	7.28
Flash Point, COC, ASTM D92, °F (°C)	450 (232)
Viscosity, ASTM D2983, cP	
at -20°C	3,918
at -35°C	33,480
ASTM D445	
cSt at 40°C	59
cSt at 100°C	9.7
Viscosity Index, ASTM D2270	145
Pour Point, ASTM D97, °F (°C)	-51 (-46)
Color, ASTM D1500	L1.0
ASTM D892, Sequence I, II, III	Pass
<b>John Deere J20C Tests</b>	
Shear Stability Test <b>JDQ 102</b>	7.6

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