

FS Synthetic Tractor Transmission Hydraulic Oil SAE 5W-30

Description

FS Synthetic Tractor Transmission Hydraulic Oil SAE 5W-30 is a full-synthetic oil formulated to provide excellent protection and long life in hydraulic systems, hydrostatic transmissions, wet brakes and power-take-off (PTO) systems in agricultural and commercial equipment.

Features and Benefits:

- Suppresses wet-brake chatter
- Resists heat, deposits and oxidation
- Excellent wear protection for gears, bearings and pumps
- Resists foam for reliable operation
- Excellent cold-weather performance
- Compatible with seals to help reduce leaks

Product Availability:

5 Gallon Pail
55 Gallon Drum
275 Gallon Tote

Meets or Exceeds:

- AGCO: Massey Ferguson M-1145, M-1143, M-1141, M1138, M-1135
- Allison C-4, C-3, C-2 (obsolete specifications)
- Case New Holland MAT 3505, MAT 3525, MAT 3526, ESN M2C86B
- Caterpillar TO-2 (obsolete specification)
- Komatsu KES 07.866
- John Deere J-20C/D
- Parker Denison HF-0, HF-1, HF-2
- Sperry Vickers/Eaton: I-286-S, M-2950-S
- ZF TE-ML 03E, 05F, 06K, 17E
- API GL-4

Typical Properties:

Test / Description	Specification
SAE Grade	5W-30
Viscosity @ 100°C (cSt), ASTM D445	10
Viscosity @ 40°C (cSt), ASTM D445	55.6
Viscosity Index, ASTM D2270	169
Density (lb/gal), ASTM D1298	7.176
Pour Point (°C), ASTM D97	-48
Pour Point (°F), ASTM D97	-54
Flash Point (°C), (COC), ASTM D92	230
Flash Point (°F), (COC), ASTM D92	446
Cold Crank Simulator, cP, ASTM D5293	5005 (-30)
Brookfield Viscosity, cP, ASTM D2983 (-40°C)	18820
(-20°C)	1485
Four Ball Wear Test, 75°C 1200 rpm, 40 kg, 1 hr, ASTM D4172	0.38
Total Acid Number (TAN), ASTM D664	3.1