BRAD PENN® TRACTOR FLUIDS

BRAD PENN® Universal Tractor Fluid (UTF) #7352 is a premium multi-viscosity hydraulic /common sump fluid designed with high-quality paraffinic base oil and a performance proven additive system. It is formulated to meet /exceed the requirements of agricultural, construction and forest products equipment such as:


BRAD PENN® Universal Tractor Fluid (UTF) #7352 is a universal lubricant for today's modern tractors, as well as yesterday's workhorses. It will provide all year protection, showing both outstanding low temperature performance as well as excellent resistance to oxidation breakdown caused by heat. BRAD PENN® Universal Tractor Fluid (UTF) will prevent brake chatter with controlled frictional properties and provide exceptional anti-wear protection. It provides excellent rust and corrosion protection as well as outstanding system cleanliness. BRAD PENN® Universal Tractor Fluid (UTF) is not suitable for use in applications requiring STOU (Super Tractor Oil Universal) oils.

BRAD PENN® Low Temperature Tractor Hydraulic / Transmission Fluid #7351 is a premium multi-viscosity hydraulic oil formulated with high-quality paraffinic base oils and the same premium performance package as BRAD PENN® Universal Tractor Fluid. However, this product is specifically recommended for equipment having a lower viscosity specification and for extreme cold climate service in the same applications as BRAD PENN® Universal Tractor Fluid. BRAD PENN® Low Temperature Tractor Hydraulic / Transmission Fluid meets the performance requirements of major farm tractor manufacturers and provides excellent gear life and wet brake noise suppression in extreme cold climates. It is formulated with high viscosity index (HVI) base oils to ensure excellent fluidity and cold temperature viscometrics.
The BRAD PENN® Tractor Fluids provide excellent rust and corrosion protection and prevent oxidation for sludge control. If consolidation of lubricants is necessary and/or desired, The BRAD PENN® Tractor Fluids can be used in most antiwear hydraulic oil applications when a fluid of ISO VG 46 to ISO VG 68 viscosity is recommended. In addition, the BRAD PENN® Tractor Fluids meet the requirements of an API GL-4 gear lubricant.

**BRAD PENN® Tractor Fluids – Typical Properties**

<table>
<thead>
<tr>
<th>SAE Grade</th>
<th>Product Code</th>
<th>Test Method</th>
<th>10W-20</th>
<th>5W-20</th>
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<td>Product Code</td>
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<td>API Service</td>
<td>Test Method</td>
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<td>Gravity, API</td>
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<tr>
<td>Density, lbs/gal (g/L)</td>
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<td>Viscosity, cSt @ 40°C</td>
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<td>Viscosity, cSt @ 100°C</td>
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<td>Brookfield Viscosity, cP @ -18°C</td>
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<td>Brookfield Viscosity</td>
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<td>Flash Point, COC, °F (°C)</td>
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<td>Color</td>
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<tr>
<td>KF Moisture, ppm (Max.)</td>
<td>Test Method</td>
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**Always refer to the equipment owners/operators manual or OEM equipment lubrication recommendations for specific fluid type and viscosity.**
BRAD PENN® Tractor Fluids are fit for use in the following:

**TRACTOR OEMs**

**AGCO:**
- **AGCO-Allis**
  - Power Fluid 821XL

**AGCO-Chalmers**
- Power Fluid 821

**Deutz-Allis**
- 272843, 257541, 246634

**Massey-Ferguson**
- M-1135, M-1141, M-1145, M-1143, M-1129A, M-1110, M-1127A, M-1127B

**White Farm**
- Q-1826
- Minneapolis-Moline
- Q-1766, Q-1722, Q-1766B
- Oliver
- Q-1705
- New Idea
- Q-1802, Type 55

**ZF**
- TE-ML 03E, TE-ML 03F, TE-ML 05F, 05E, TE-ML 06K

**CNH Global N.V.:**

**Case International**
- MS-1206, MS 1207 (Hy-Tran Plus)
- CNH MS-1209*
- Case-IH
- MS-1210 / JIC 145 (TCH)
- JI Case
- JIC 143 / 144
- International Farmall
- MS-1204, JIC 185
- International Harvester
- B-5, B-6
- Steiger
- SEMS 17001

**New Holland (Fiat)**
- Ford and New Holland
- MAT 3525, FNHA-2-C-201
- MAT 3526
- FNHA-2-C-200
- FNHA-2-C-200A
- 35VQ25, M-2952-S (Vickers)

**Kubota**
- UDT

**Sperry-Vickers**
- I-286-S (Vickers)
- M-2950-S (Vickers)

**Versatile**
- Specification 23M or 24M

**Hesston-Fiat (tractors only):**
- AF-87, Multi-F, Multi-G

**Volvo CE**
- WB 101

**John Deere**
- JDM J20C (Hygard)
- JDM J20D (#7351 only)

**Komatsu Dresser**
- B-06-0001, B-06-0002

**Renk Doromat**
- 873, 874 A, 874 B

**TRANSMISSION OEMs:**

**Caterpillar**
- TO-2

**Allison**
- C-2, C-3

*Consult Tech Services*