



## **J.I. Case/I.H. Transdraulic**

**J.I. Case/I.H Transdraulic Fluid is specifically formulated for late model J.I. Case and International Harvester farm and industrial equipment. This hydraulic fluid is designed to be used in common reservoirs utilized to operate transmissions, final drives, wet brakes, and hydraulic motors and pumps. The Hy-Tran Plus is a lower viscosity specification than most OEM recommendations. Because of the Hy-Tran's lower viscosity, it is generally not recognized as an acceptable substitute by most other OEM's. The additive technology utilized is manufactured by Lubrizol. The additive incorporated is the Lz 9990A and meets the OEM requirements of most manufacturers. Some manufacturers' specifications vary in viscosity requirements. This is a function of the base oil and V.I. Improver mix, not the performance additive, 9990A.**

### **Features/Benefits:**

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- **Reduces bearing and gear wear**
- **Protects all components during idle periods**
- **Resists fluid breakdown at high loads and temperatures**
- **Economical**
- **Minimizes pump and component wear**
- **Prevents system deposits**
- **Improved fluid filterability**
- **Prevents foaming**
- **Outstanding wet brake and transmission performance**
- **Prevents brake chatter, grabbing**
- **Maintains smooth operating characteristics**
- **Minimizes wet clutch and brake wear**

**Additional Information on Reverse**



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### **Applications/Specifications:**

J.I Case/I.H. Transdraulic meets the viscosity requirements of the Hy-Tran Plus. The performance additive package blended into this product meets the following J.I. Case/I.H. specifications:

- Case I.H.: MS-1204, MS-1205, MS-1206, MS1207, MS-1210 and B-6

<b>Typical Physical Specifications:</b>	
<b>API Gravity @ 60° F</b>	<b>27.5</b>
<b>Viscosity Index</b>	<b>100</b>
<b>Viscosity:</b>	
<b>cSt @ 100° C</b>	<b>6.3</b>
<b>cSt @ 40° C</b>	<b>45</b>
<b>SUS @ 210° F</b>	<b>47</b>
<b>SUS @ 100° F</b>	<b>210</b>
<b>Pour Point, °C (°F)</b>	<b>-37 (-35)</b>
<b>Flash Point, °C (°F)</b>	<b>205 (400)</b>
<b>ASTM Rust Test A</b>	<b>Pass</b>
<b>ASTM Foam Test, 10 min:</b>	
<b>Sequence I</b>	<b>10-0</b>
<b>Sequence II</b>	<b>25-0</b>
<b>Sequence III</b>	<b>5-0</b>
<b>ASTM Copper Corrosion</b>	<b>1A</b>