

## **Universal Tractor Transmission/Hydraulic Oil**

- *Exceeds most major manufacturers' lubricant requirements for hydraulic systems, transmissions, power take-off units, final drives and wet brake systems*
- *Reduces lubricant inventories. Simplifies maintenance. Eliminates lubrication mistakes.*

**SWEPCO 709 Universal Tractor Transmission/Hydraulic Oil** is a premium quality universal tractor hydraulic oil formulated to satisfy the varying requirements of most major tractor manufacturers. It is designed for use in Agco, John Deere, Kubota, International Harvester, Massey-Ferguson, J.I. Case, Ford-New Holland and Oliver equipment.

SWEPCO 709 is also a multipurpose hydraulic oil intended for use in hydraulic systems, transmissions, power take-off units, final drive units and wet brake systems. Because of its ability to meet these many varying needs of a great number of major equipment manufacturers, SWEPCO



**SWEPCO 709 Universal Tractor Transmission/Hydraulic Oil is especially formulated to provide superior performance in agricultural hydraulic systems, transmissions, power take-off units, final drives and wet brake systems.**

709 reduces lubricant inventory requirements, simplifies maintenance procedures, reduces the cost and time of maintenance and helps eliminate lubrication mistakes.

### **A High Performance Lubricant For Today's High Performance Agricultural Equipment**

Modern agricultural equipment is expected to handle tougher jobs than ever before. They require lubricants which will properly protect them under increased demands of load, speed and temperature.



**SWEPCO 709 provides superior lubrication of hydraulics in all types of agricultural equipment.**

SWEPCO 709 is especially formulated for these newer lubrication demands. It is blended using superior base oils and a full compliment of high performance additives. These additives help provide superior protection against foaming, wear, corrosion, rust, sludge, varnish, water contamination, oxidation and brake chatter.

### Formulated For Superior All Weather Performance

SWEPCO 709 has superior viscosity characteristics which provide the fluidity required to operate equipment safely in the coldest winter months and the high temperature protection necessary to operate safely in the hottest summer conditions.

### Laboratory And Field Tested

The superior quality of SWEPCO 709 has been proven by repeated and intensive laboratory and field testing. The many rigorous laboratory tests it has been subjected to and passed include:

1. Falex Pin Corrosion Test
2. Thermal Oxidation Stability Test
3. Timken OK Load Test
4. Timken Abrasion Test
5. 4-Ball Film Strength Test

### Superior Protection . . . And Convenience

SWEPCO 709 offers the protection of a modern high performance lubricant and the convenience of a multipurpose lubricant. These features mean maximum

protection and economy. It saves money because it helps eliminate the need for stocking several specialty oils. You buy only one lubricant, and you can buy it in larger more economical quantities.

SWEPCO 709 helps save time by simplifying lubrication. And it helps eliminate the possibility of costly lubrication mistakes.

### Typical Physical Characteristics


API Gravity, 60°F (ASTM D-1298) .....	27.7
Density, lb/gal (kg/l) (ASTM D-1298) .....	7.4 (0.89)
Flash Point, COC, °F (°C) (ASTM D-92) .....	400 (204)
Viscosity, 40°C, cSt (ASTM D-445) .....	65.6
Viscosity, 100°C, cSt (ASTM D-445) .....	10.07
Viscosity Index (ASTM D-2270) .....	139
Viscosity, -17°C, cP, max .....	400
Viscosity, -40°C, cP, max .....	4,500
Pour Point, °F (°C) (ASTM D-97) .....	-40 (-40)

### Exceeds the Following Specifications:

- CNH MAT 3510 (MS1317)
- CNH MAT 3526
- CNH MAT 3525
- Ford New Holland M2C-134D
- Ford New Holland FNHA-201.00
- Ford New Holland FNHA- 2-C-200.00
- J.I. Case MS 12041, MS 12051, MS 12061, MS 1207
- John Deere J20C, J20D
- Komatsu
- Kubota UDT
- Massey Ferguson CMS M1145, M1143, M1141, M1135
- Volvo VCE WB 101
- White Farm (AGCO) Q-1826
- ZF TE-ML 03E, 05F, 06K, 17E
- Allison C4

### Suitable for Use in the Following Out of Warranty Equipment:

- Caterpillar TO-2
- CNH MAT 3505 (MS1209)
- CNH MAT 3506 (MS1210)
- CNH MAT 3509 (MS1230)
- Deutz Fahr
- Landini
- Renault/Claas Transmissions



**A Product of SPX Technology™.**

... the cutting edge performance SWEPCO Customers have come to expect.



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