



ADVANCED TECHNOLOGY IN LUBRICATION SINCE 1933

SWEPACO
709

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.

SWEPACO 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.

SWEPACO 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, SWEPACO



SWEPACO 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.



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

PERFORMANCE

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. Shell 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 JDM 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.



Service & Product Provider



Southwestern Petroleum Corporation

Fort Worth, Texas • Phone: (800)359-5823 or (817)332-2336 • Fax: (800)736-5823 • Web: www.swepcolube.com
 N.V. Southwestern Petroleum Europe S.A. • Southwestern Petroleum Canada Ltd.