

THP Fluid

Rev. 2/2025

Hydraulic, Transmission, Differential, Power Steering and Wet Brake Lubricant

Description

THP Fluid is a multi-functional type of fluid formulated specifically for tractors using a centralized system to lubricate the transmission, differential, wet brake, power steering and hydraulic systems. It is a blend of high viscosity index base oil and a special additive system designed to prevent wet brake chatter and provide smooth operation.

THP Fluid is a multi-viscosity lubricant that ensures superior transmission and hydraulic performance year round. It keeps internal components clean and prolongs the life of sealing materials.



Features/Benefits

- Recommended as the Fluid for Equipment Having a Common Sump for the Transmission, Hydraulic, Final Drive, Wet Brakes and where Intermixing may Occur due to Implement Attachment.
- Provides Chatter-free Operation of Wet Brakes.
- Prolongs Life of Oil Seals, Hydraulic Hoses and Other Rubber Parts.
- Protects Gears, Pumps and Other Parts from Wear Due to High Loads.
- Excellent Low Temperature Pumpability.
- Superior High Temperature Thermal Stability.
- Keeps All System Parts Clean and Varnish-free for Smoother Operation.

Typical Physical and Chemical Specifications

Product Code	110
API Gravity @ 60°F	29.5
Viscosity @ 40°C, cSt	60
Viscosity @ 100°C, cSt	9.5
Viscosity @ -25°C, cP Typ.	4500
Viscosity Index, Typ.	140
Pour Point °F Typ.	-40

Rev. 2/2025

Hydraulic, Transmission, Differential, Power Steering and Wet Brake Lubricant

Recommended in the following applications:

OEM	Specification	THP Fluid	OEM	Specification	THP Fluid
John Deere			Kubota		
	Hy-Gard	✓		UDT	✓
	J20A or C	✓		Transdraulic Fluid	✓
	J14B/C	✓	Hesston & Hesston-Fiat (Tractors Only)		
	JDT 303	✓		AF-87	✓
	Quatrol (Use Low Vis Fluid for J20B & D and J21A)	✓		Olio fiat Tutela Mutli-F	✓
Ford New Holland (Fiat) including: Ford, Sperry-Vickers, Versatile, New Holland, Fiat			White Farm Equipment (Part of Ag Co) Including: Minneapolis-Moline, Oliver, New Idea		
	FNHA-2C-201 (134-D Fluid)	✓		Ag ONE Universal Fluid	✓
	ESN-M2C134-A, B, C & D	✓		Universal Fluid	✓
	ESN-M2C86-B & C	✓		Q-1826	✓
	ESN-M2C53-A & B	✓		Q-1766 (Q-1722), Q-1766B	✓
	ESN-M2C48-A & B	✓		Q-1705	✓
	ESN-M2C43	✓		Q-1802	✓
	ESN-M2C41-B	✓		Type 55	✓
	ESN-M2C92-A	✓	Renk-Doromat		
	HyGear Fluid	✓		873, 874 A & B	✓
	Specification 23M or 24M (Versatile)	✓	Allison		
	I-286-S (Vickers)	✓		C-2, C-3 *** (formerly C-4 approved. Allison has since revised its C-4 approvals to no longer include tractor hydraulic fluids (THFs).	✓
	MAT 3525, MAT 3540 (Suitable for use)	✓			
	M-2950-S (Vickers)	✓	Caterpillar		
API GL-4		✓		TO-2, MTO	✓
Massey-Ferguson			Denison		
	Permatran III	✓		HF-1, HF-2 (current)	✓
	M-1110	✓	Other Manufacturers where THP Fluid can be used:		
	M-1127 A & B	✓			
	M-1129A	✓			
	M-1135	✓			
	M-1141 & 1143 (Permatran III)	✓			
JI Case Including: International Harvester, Case-IH, Steiger			Belarus		✓
			David Brown (part of JI Case)		✓
			Eaton Hydraulics		✓
	Hy-Tran, Hy-Tran Plus	✓	IMT		✓
	Hy-Tran Ultra** (Recommended for service fill - Meets performance but not water tolerance)	✓	International Hough (Dresser)		✓
	HS-1204, JIC 185	✓	Kioto		✓
	MS-1205, JIC 185	✓	Komatsu & Komatsu/Dresser		✓
	MS-1206 (PTF)	✓	Landini		✓
	MS-1207, 1209 (Hy-Tran Plus)	✓	Leyland		✓
	MS-1210 (TCH)	✓	McCormick Farmall (part of JI Case)		✓
	Powergard PTF	✓	Mitsubishi		✓
	JIC 143, 144, 145	✓	Same		✓
	B-6 (International Harvester)	✓	Sundstrand Hydraulics		✓
	SEMS 17001 (Steiger)	✓	Universal		✓
AGCO Including: AGCO-Allis, Allis-Chalmers, Deutz-Allis			Valmet		✓
			Volvo including latest we-brake requirements (WB101 is covered "except for motor grader rear axles")		✓
	Power Fluid 821 & 821 XL	✓	Yanmar		✓