Hydrostatic Transmission
Hydrostatic 966, 1066, Hydro 100, Hydro 186 and 3488 Tractors

Service Manual

GSS-1480-1

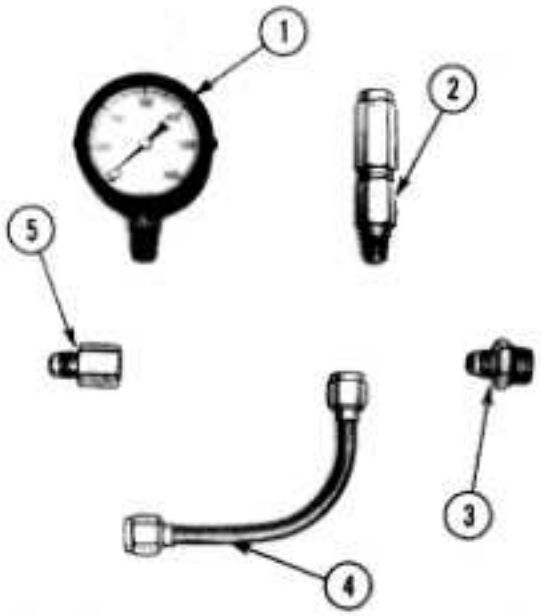
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SPECIAL SERVICE TOOLS REQUIRED

Checking Charge Pressures



FESM–11077

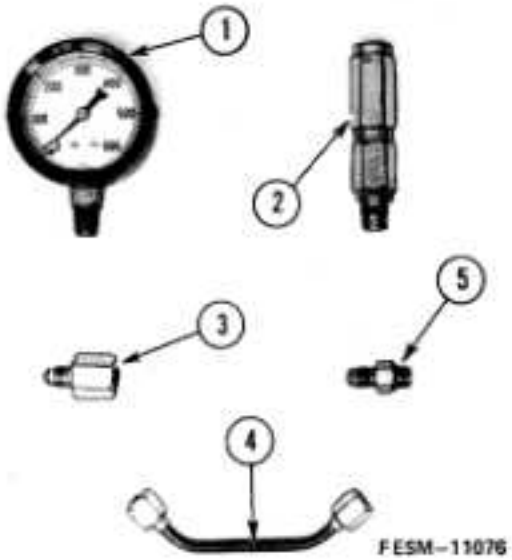
TOOL NUMBER	I.H. PART NO.	NO. REQUIRED
1. 14-1-6 4137 kPa (600 psi) Gauge	**	1
2. 14-94-6 Snubber	**	1
3. 1/4 in. to 3/4 in. O-ring boss connector		1
4. 14-123-5 1/4 in. Steel tube	*396 424 R91	1
5. 14-96-3 1/4 in. 37° Male JIC to 1/4 in. pipe female connector	**	1

*Order through Parts Distribution Center.

**Refer to the Agricultural Equipment Service Tool Manual PSB-11 for source and ordering procedure.

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Checking Servo Pressures



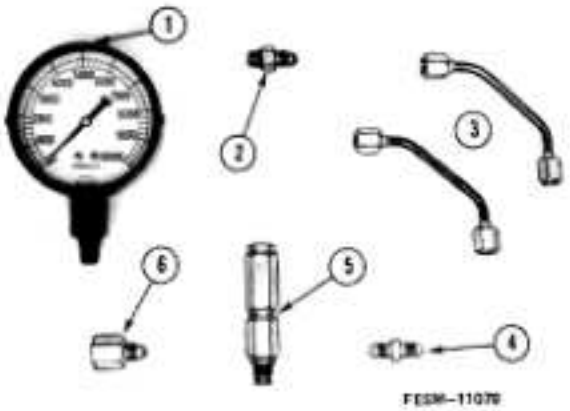
TOOL NUMBER	I.H. PART NO.	NO. REQUIRED
1. 14-1-6 4137 kPa (600 psi) Gauge	**	1
2. 14-94-6 Snubber	**	1
3. 14-96-3 1/4 in. 37° Male JIC to 1/4 in. pipe female connector	**	1
4. 14-123-5 1/4 in. Steel tube	*396 424 R91	1
5. 14-123-6 Male connector	*9410 200	1

*Order through Parts Distribution Center.

**Refer to the Agricultural Equipment Service Tool Manual PSB-11 for source and ordering procedure.

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Checking Drive Pressures

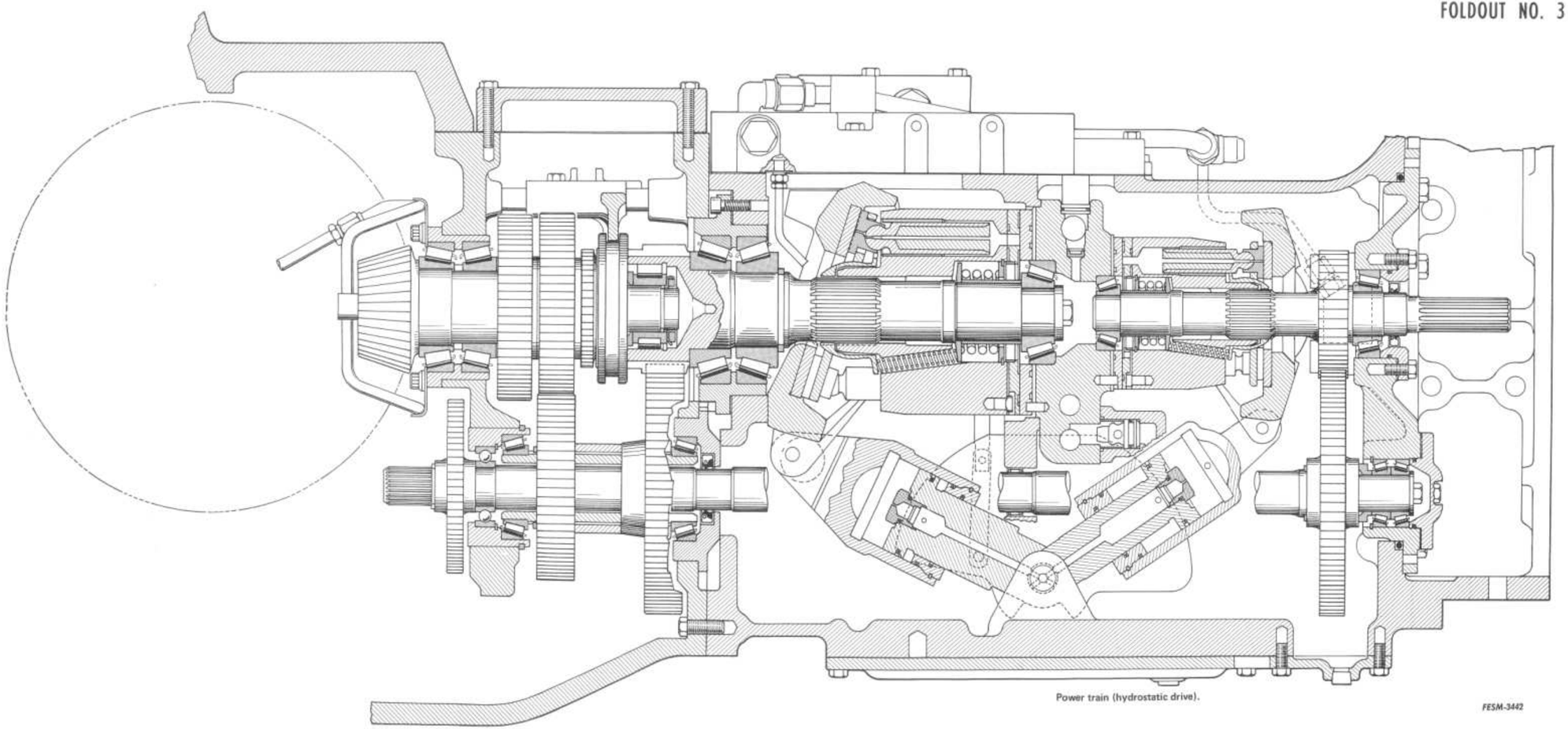


TOOL NUMBER	I.H. PART NO.	NO. REQUIRED
1. 14-1-7 69 MPa (10,000 psi) Gauge	**	1
2. 14-123-6 Male connector	*9410 200	1
3. 14-123-5 1/4 in. Steel tube	*396 424 R91	2
4. 14-2-81 1/4 in. Tube to tube union	*9402 784	1
5. 14-94-6 Snubber	**	1
6. 14-96-3 1/4 in. 37° Male JIC to 1/4 in. pipe female	**	1

*Order through Parts Distribution Center.

**Refer to the Agricultural Equipment Service Tool Manual PSB-11 for source and ordering procedure.

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Power train (hydrostatic drive).

FESM-3442

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