NEW HOLLAND

SERVICE MANUAL

S6000 Sugar Cane Loader
TS6020
TS6030
TS604



73403956

MidWestTech | New Holland S6000, TS6020, TS6030, TS604 Sugar Cane Loader Service Manual | Publication 73403956

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4. Add the dimension obtained with the feeler gauge to the **4.5 mm** thickness of the shim installed and select the adequate shim(s) in the table below.

Color Code	Shim Thickness	P/N
Yellow	**4.5 mm**	**82026240**
Green	**4.8 mm**	**82026241**
Red	**5.1 mm**	**82026242**
Blue	**5.4 mm**	**82026243**
White	**5.7 mm**	**82026244**
Black	**6.0 mm**	**82026245**
Pink	**6.3 mm**	**82026246**
Light Blue	**6.6 mm**	**82026247**
Gold	**6.9 mm**	**82026248**
Bright Green	**7.2 mm**	**82026249**
Orange	**7.5 mm**	**82026250**
Blue/Gray	**7.8 mm**	**82026251**

5. Split the front engine support and replace the **4.5 mm** shims with the shims of the calculated thicknesses.
6. Reinstall the front support and tighten the fixing bolts to the specified torque values.

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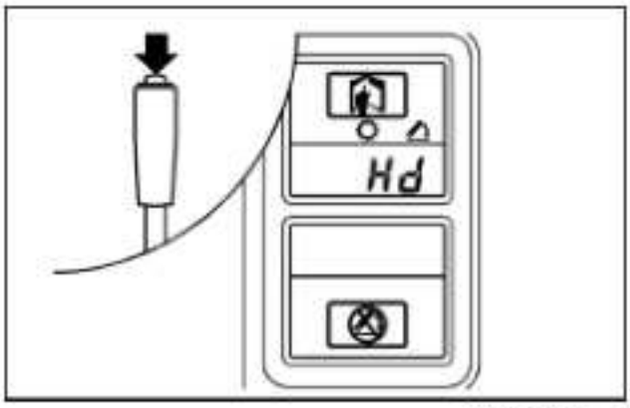
Table of circuits			
Description	**Circuit**	**Colour**	**Pg.**
Front service lamp indicator	1092	R	**Electrical system - Electrical schematic sheet 04 (55.000), Electrical system - Electrical schematic sheet 08 (55.000)**
Thermostat warning lamp	1135	G	**Electrical system - Electrical schematic sheet 04 (55.000), Electrical system - Electrical schematic sheet 06 (55.000) Electrical system - Electrical schematic sheet 09 (55.000)**
Thermostat relay signal	1140	K	**Electrical system - Electrical schematic sheet 09 (55.000)**
Heating plug +	1141	N	**Electrical system - Electrical schematic sheet 03 (55.000), Electrical system - Electrical schematic sheet 06 (55.000), Electrical system - Electrical schematic sheet 09 (55.000)**
Heating plug power relay and fuse.	1142	N	**Electrical system - Electrical schematic sheet 03 (55.000), Electrical system - Electrical schematic sheet 09 (55.000)**

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Electronic modules - HD - View live error codes

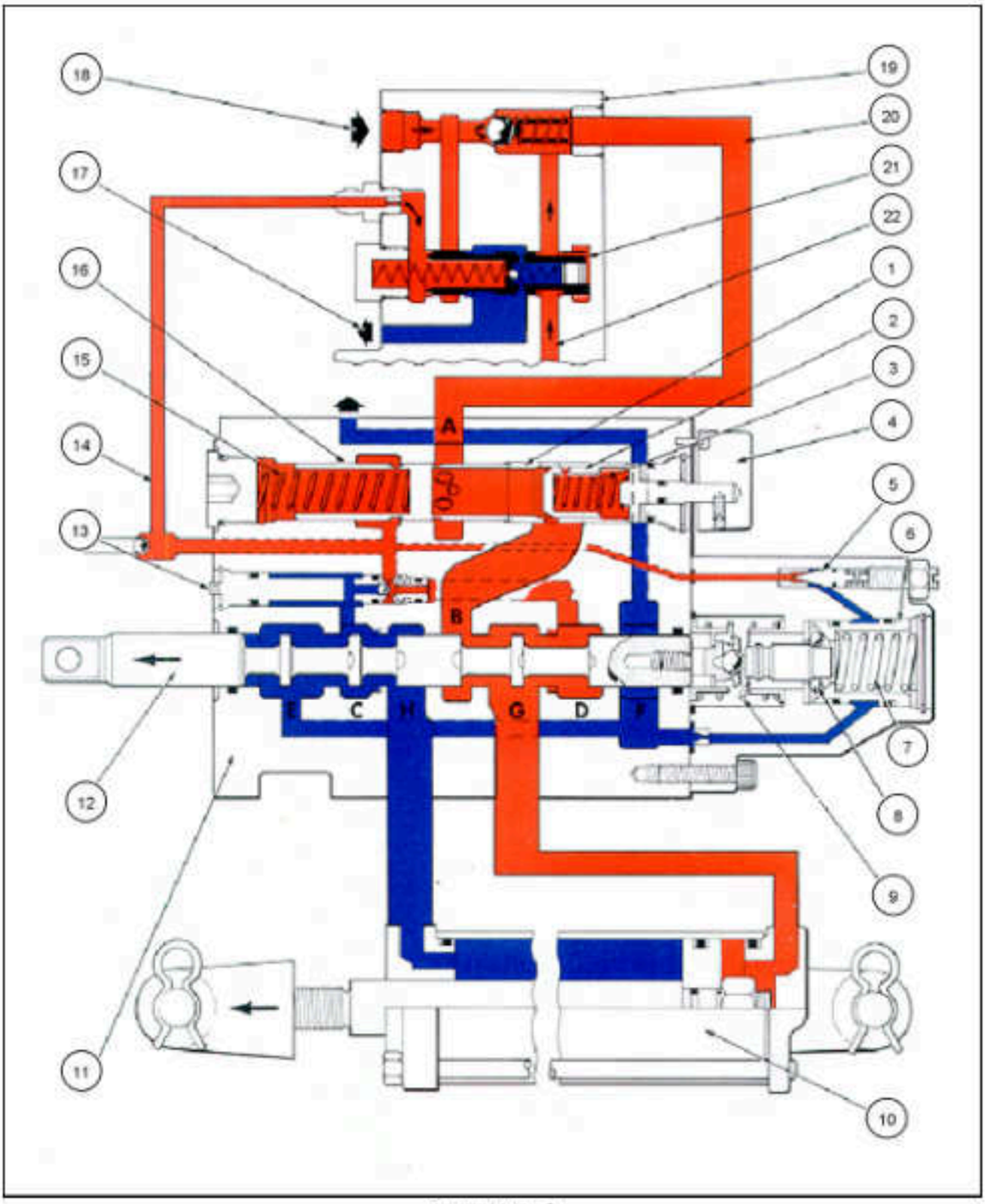
HD Viewing momentary error codes

Select "HD" with the test switch.
After a few seconds the display will revert to normal operating mode.
This mode allows normal tractor operation, but all errors detected will cause an error code to be displayed, whether they are disabling or not.
Turn off with the key then turn on to reset the system for normal operation, i.e. only displaying disabling error codes.



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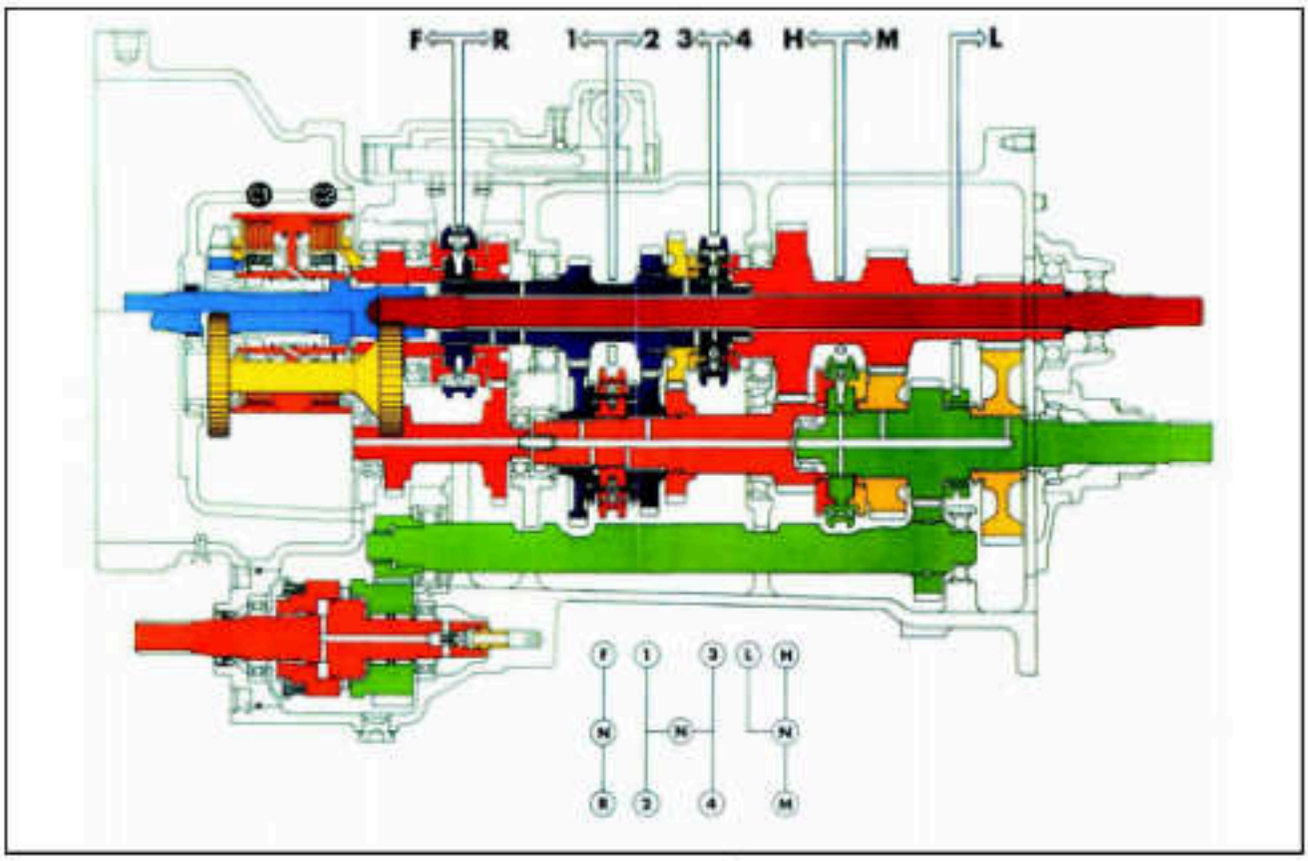


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Power shuttle transmission - Exploded view

Transmission components, Auxiliary Front Wheel Drive (AFWD) and Diagram of shift, ranges and inverter



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