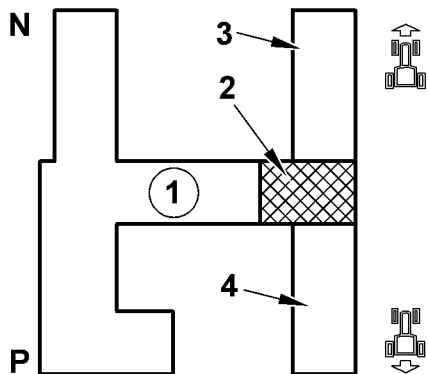


③ Checking the hydrostatic speed sending unit (B62)



**CAUTION:** During this test, do NOT move the reverse drive lever in the ranges for forward or reverse travel, as this will cause the tractor to move.

- Start the engine.
- Access addresses TCU010 and TCU 46, or template TCU906 - Hydrostatic speed sender (B62).
- Do this check with the engine running and the reverse drive lever in its position for power zero: The displayed hydrostatic speed (negative rotation) should be the same as the set engine speed:



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*Ranges of the reverse drive lever*

- 1—Reverse drive lever
- 2—Power zero
- 3—Forward travel
- 4—Reverse travel

- Set engine speed at 1000 rpm:

**TCU 46 — Speed and direction of rotation, hydrostatic speed sending unit (B62)—Specification**

Display showing an engine speed of

1000 rpm:—Speed ..... - 1000 rpm

- The display of channels 1 and 2 should alternate between “0” and “1”:

**TCU 010 — Status, hydrostatic speed sender (B62)—Specification**

Signal from channel 1 present:—Status ..... X1X

Signal from channel 2 present:—Status ..... XX1

**OK:** GO TO 4.

**NOT OK:** Check that the sender is installed properly (sender's position).

**IF OK:** If the sender is installed properly and no other diagnostic trouble code relating to the senders have been saved: Replace the hydrostatic speed sender and carry out an operational check.

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TCU  
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