

Technical Information

Stoll Frontlader



ProControl fuse assignment

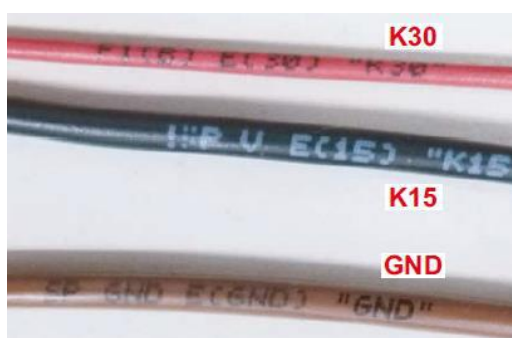
Scope: Stoll front loader ProControl

Symptom: Backup system

Possible cause: Defective fuse

Like every electrical system, the ProControl also has a fuse. This is installed in the plus side in the wiring harness between the pickup point tractor and the ProControl.

The wiring harness is usually located in the right side panel of the tractor.



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Fuse F1

2 amperes (grey)

Fuse input: Terminal 30 12 V, red cable

Fuse output: Central connector X1L1 (power supply for CPU memory)

Fuse F2

10 amperes (red)

Fuse input: Terminal 15 12 V via the ignition lock, black cable

Fuse output: Relay X7-F Pin 3 (ComfortDrive + HydroLock power supply)

Fuse F3

5 amperes (brown)

Fuse input: Terminal 15 12 V via the ignition lock, black cable

Fuse output: Joystick connector XJ pin 2 (joystick power supply)

Fuse F4

20 amperes (yellow)

Fuse input: Terminal 30 12 V, red cable

Fuse output: to connector in the wiring harness from there to ... (controller and valves power supply)

- Central connector X1L2
- Central connector X1M1
- Central connector X1M2

Brown cable

The brown cable is the ground lead (terminal 31). It must also be checked that there is a sufficient grounding connection.

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