

Testing Pressure Sensor Harnessing with 3-pin MP Tower

Pin A—purple—Signal Pin B—RED—Power Pin C—Black—Ground

Be sure there is nothing plugging the entry to the transducer on the liquid side.

If the pressure sensor is not reading, you can use a AA or AAA battery to test the harnessing.

Be careful when sticking wires inside the connector that you don't short across between power and ground, or you may blow a fuse.

Connect the (-) end of the battery to Pin C (BLK-Ground) and the (+) end to pin A (purple-Signal) of the pressure connector.

On a 0-5 v transducer, the 1.5v from the battery should show up as 30 psi on the screen.

On a 1-5 v transducer, it should show up as 12-13 psi on the screen.

Also, there must be 12v constant power between pins B (power) and C (ground).

If the signal from the battery registers on the screen and you have 12v, the transducer is bad.