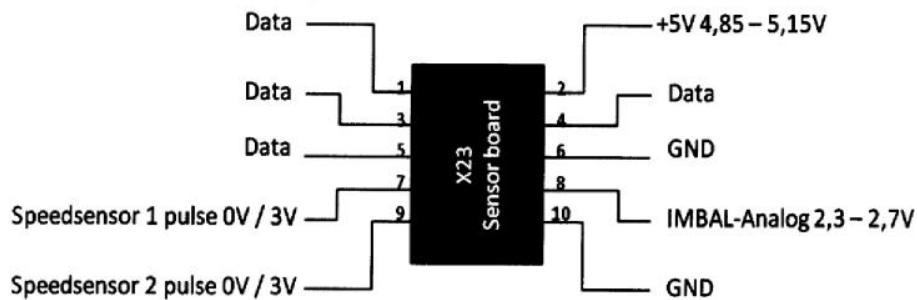


Lynx Speed Measuring

What you need to do is find connector X23 on the front of the controller board box. It is the one that the sensor cap plugs into. Then you find the short jumper ribbon cable in your test set that fits this connector and you install it in between the controller board and the cable coming from the sensor cap. This will give you test points in the form a male connector. You can now connect the long cable in your test set to your DVM. This long cable has 2 single pin female connectors that you can connect to the pins on the jumper you installed in the machine. The attached pinout diagram shows the pinout for X23 connector. You want to monitor pins 9 and 10 (7 and 10 also works) on DVM. You should get 2 pulses per revolution (so x30 to convert Hz to RPM)

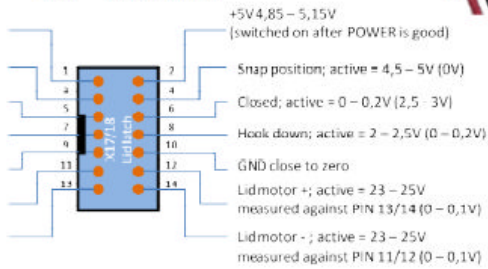


For testing the correct values of the connectors we recommend to use the cable diagnostic kit 50138740

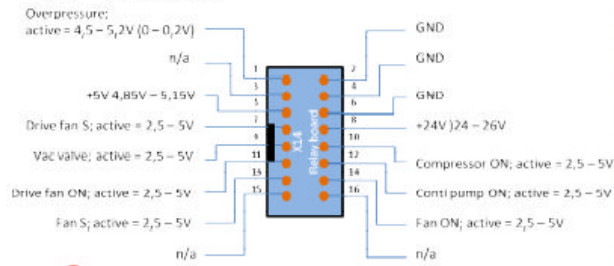
- Switch off the unit
- Disconnect plug
- Connect the correct adapter
- Reconnect the removed plug to the adapter
- Connect the measuring wires of the diagnostic cable to correct position (for speed it's pin 9 and 10 of X23)
- Plug the diagnostic cable to a multimeter
- Switch ON the unit and measure the value



2.4.1 X17/18 lid latch



2.4.2 X14 relay board



2.4.3 X23 sensor board

