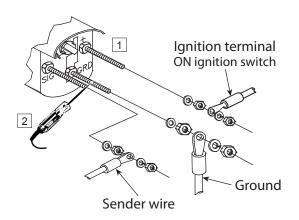


Honda/Tohatsu Type Trim Gauges Test Procedure 5 V REFERENCE SIGNAL TEST

ISO423 Rev. A ecr # 964 07/08/2020

- 1 Turn the ignition power on. Make sure the gauge is receiving power between the power (usually marked with an "I", "BAT", or "B+" for ignition power) and the ground (usually marked with "GND" or "NEG") connections on back of the gauge. This may be done with a voltmeter or test light.
- 2 Turn the power off to the gauge and place a volt meter between the signal and ground terminals on back of the gauge.



- 3 Turn the power to the gauge back on and trim the engine all the way **DOWN**.
- 4 The voltmeter reading should be about 1.0 V



- 5 Turn the power to the gauge back on and trim the engine all the way **UP**.
- 6 The voltmeter reading should be about **3.68 V**



- If the sender readings are not accurate at the back of the gauge the problem is going to be in the wiring on the boat or the sender itself.
 - If you have the power supply and proper sender voltage readings then the gauge will need to be replaced.