

YieldSense Diagnostic Tools—750530

Included Parts:

Flow Sensor Diagnostic Harness (750525)

Flow Sensor Tester Harness (750451)

YieldSense™

Flow Sensor Diagnostic Harness

The Flow Sensor Diagnostic Harness identifies which component has failed when you lose communication with the flow sensor. Disconnect the flow sensor from the flow sensor harness and plug the 6 pin deutsch from the diagnostic harness into the flow sensor harness. On the Flow Sensor Status page on the Diagnose Tab of the 20/20 display, voltage readings should be 1.5 +/- 0.10V and the Temp F should be about - 40°. If these readings are present, the sensor needs to be replaced. If not, disconnect the diagnostic harness from the YSM and plug it into the YSM. Look for the same readings. If present, the flow sensor harness should be replaced. If not, replace YSM.



Flow Sensor Tester Harness

The Flow Sensor Tester Harness allows you to use the Multi-Tester to check a flow sensor. Plug the harness into the Multi-Tester and the flow sensor as shown at right using the 725688 multi-tester harness. Once connected, select “Misc.” mode and for type select “Custom”. Press “Test”. Apply pressure to the sensing pad on the flow sensor. A range of 0.2 - 2.2 is expected. Approximately ten pounds of force should result in an approximately 1/2 volt reading. Use the toggle switch in the tester harness to switch between sensors A and B.

