

80% sensor replacement procedure for In-bed tank.

Make sure to follow guidelines located in work shop manual for proper venting of fuel tank prior to removal of the Multivalve in this procedure.

1. Remove multivalve after propane has been properly removed from tank.
A: review procedure for removal of fuel lines and fill line located under tank removal and install of work shop manual.
2. Use caution when removing the multivalve not to disconnect the sending unit wires.
A: remove fuel supply and return line from multivalve to assist with access.
B: position multivalve on top side of port using caution that it does not fall.
3. Locate the 80% sensor wiring with green, blue, black and brown wires, there is a black sleeve on the circuits leading to the sensor.
4. Follow the wires with hand to locate position of sensor in tank.
5. Use 15mm socket too loosen attachment nut located on front of sensor at bracket.
6. Then remove nut and rubber washer from sensor and place outside of tank.
7. Remove sensor from bracket by pulling on sensor from wiring side.
8. Remove sensor from tank and locate all connectors from sensor and disconnect.
A: make note of location of connectors when removing to aid in assembly.
9. Install new sensor connectors in same location as old removed sensor.
10. Route sensor back into tank, locate and place sensor in bracket.
11. Install rubber washer and nut by hand and tighten to 2NM +/- .02NM
A: Use caution not to over tighten the sensor.

NOTE: Tank removal is recommended for this procedure so as not to damage fuel lines or wiring during removal and install of Multivalve.

