

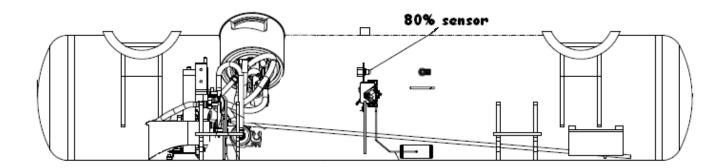
Replacement procedure for 80% sensor for Underbody E & F-series tanks.

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.

NOTE: Tank removal is required for this procedure for proper removal of Multivalve and 80% sensor.

- 1. Review and follow Tank removal instructions located in work shop manual.
- 2. Remove multivalve after propane has been properly removed from tank.

 A: review procedure for removal of fuel lines and fill line located in the work shop manual for under vehicle tank removal.
- 3. 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.
- 4. Locate the 80% sensor wiring with green, blue, black and brown wires, there is a black sleeve on the circuits leading to the sensor.
- 5. Follow the wires with hand to locate position of sensor in tank.
- 6. Use 15mm socket too loosen attachment nut located on front of sensor at bracket.
- 7. Then remove nut and rubber washer from sensor and place outside of tank.
- 8. Remove sensor from bracket by pulling on sensor from wiring side.
- 9. 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.
- 10. Install new sensor connectors in same location as old removed sensor.
- 11. Route sensor back into tank, locate and place sensor in bracket.
- 12. Install rubber washer and nut by hand and tighten to 2NM +/- .02NM A: Use caution not to over tighten the sensor.
- 13. Inspect wiring to sender and check with ohm meter prior to multivalve install.
- 14. Review procedure for fill circuit bench test prior to installing multivalve and tank installation in vehicle.



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