

**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.

