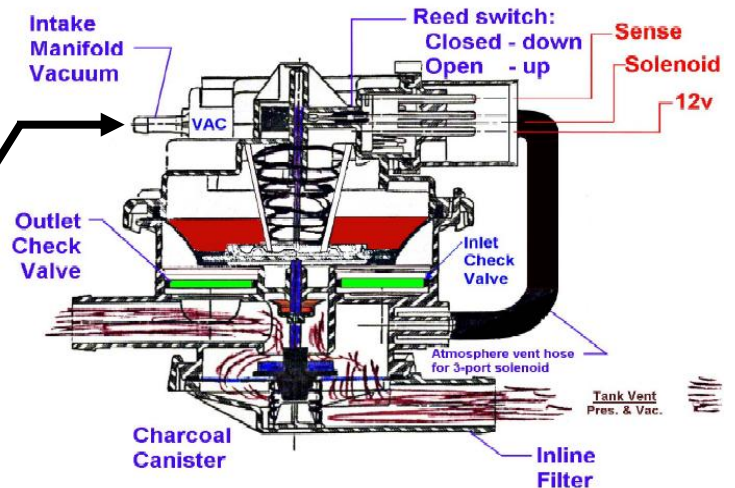


# Testing the LDP system

1. Go to your information system to get positive I-D on the three wires going to the LDP. (Leak Detection Pump)

\* 2. Energize LDP solenoid. With a hand vacuum pump, apply vacuum to the "Vacuum Port" on LDP.

3. Monitor the "Sense Wire" with voltmeter. With the LDP powered up, the "Sense Wire" will have BAT voltage available. While the LDP solenoid is energized, apply vacuum until the "Sense Wire" BAT voltage is gone.



**(Once voltage is gone the vent valve is closed)**

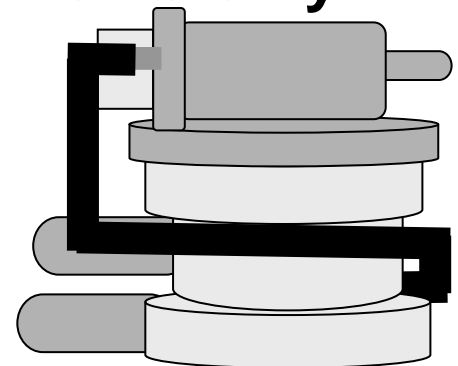
\* Apply vacuum to hose at intake manifold if system has a 3-way valve.  
LDP must be able to hold vacuum above 5" or vent valve will not stay closed.

## Closing just the LDP vent valve only

1. Remove vacuum hose from the LDP solenoid next to three wire connector.

2. Connect a hand vacuum pump to the vacuum port next to the 3-wire connector.

3. Apply 12" of vacuum and vent valve will close. If vacuum bleeds down to or below 5" in 60 seconds, the LDP pump will be unable to hold the vent valve closed. Go back to the LDP test above.



Leave the 3-wire connector connected to the LDP

