

# Vegistroke Pressure Test Procedures

Rev 1.1  
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1. Run truck for at least 10 minutes or have at operating temperature. Leave system in off position
2. Turn truck off
3. Turn Key on, do not start truck
4. Wait 15 seconds( PCM will run stock diesel pump for about 15 seconds then shut off if the truck is not running)
5. Push Purge button for 5 seconds
6. Turn system to manual on position
7. Take pressure reading.
8. After making any adjustments repeat steps 5-7 for accurate pressure readings.

How to read the results:

1. 65-75 psi steady- Normal
2. Starts out at ~70 then slowly decreases usually indicates fuel system restriction prior to pump.
3. 60psi or less steady, could mean wore gears on pump, and may need to be rebuilt.
4. Erratic results, contaminated pressure regulator.

How to adjust pressure:

1. Locate pressure regulator next to pump on manifold. Manifold diagram on pg 13 of installation manual
2. Loosen locknut with 1/2" wrench. Use 5/32 allen wrench to adjust pressure setscrew. Clockwise will raise pressure, CCW will lower pressure.
3. Turn screw CCW until it stops, then turn CW two full revolutions. This is the base setting for the regulator. Fine tune to reach desired pressure. If you can not obtain the required pressure within 1/2 turn in either the CW or CCW position from the base setting, then return to base setting and continue troubleshooting.