

SERVICE BULLETIN

DATE: 14-Jul-14

BULLETIN NUMBER: 273

SUBJECT: Fuel System Bleeding procedure.

MODELS

AFFECTED: 4.2 MCG, 5.0 MCG, 5.4 MCG, 6.5 MCG

DETAIL: **BLEED PROCEDURE**

1. Disconnect the fuel module from the engine wiring harness.
 2. Attach your fuel pressure gauge set (Snap On #MT337B, OTC 7211) or equivalent to the Schrader valve on the high pressure fuel pump. Direct the bleed hose from the pressure gauge into a proper container.
 3. Open the bleed valve on the pressure gauge, Depress the STOP switch and hold it depressed. This activates the low pressure fuel pump. Observe the fuel flow through the bleed hose and when no air bubbles are seen, close the bleed valve and observe the fuel pressure. Typically about 3 psi.
 4. Remove the pressure gauge from the fuel cell and connect it to the Schrader valve on the fuel rail.
 5. Re-connect the fuel cell to the engine harness.
 6. Open the bleed valve on the fuel pressure gauge. Depress the STOP switch and hold it depressed. This activates both the low pressure and high pressure fuel pumps. Observe the fuel flow through the bleed hose and when no air bubbles are seen, close the bleed valve and observe the fuel pressure. The pressure should be in the 40 psi range.
 7. Remove the pressure gauge set and replace the caps on the two Schrader valves.
 8. Insure that all harness connections are secure, operate the generator and check that there are no fuel leaks.
- NOTE:** The fuel system will need to be bled any time the fuel filters are serviced.

