

BLEEDING PROCEDURE FOR DELPHI COMMON RAIL INJECTORS

****NOTE: WHEN WORKING ON COMMON RAIL FUEL SYSTEMS THE UTMOST ATTENTION MUST BE PAID TO CLEANLINESS AND PREVENTING CONTAMINANTS FROM ENTERING THE INJECTORS**

1. Install injectors into engine and torque down to the recommended tension setting **Do not** connect the electrical connector at this point
2. Clean the internal bore of the high-pressure pipe by flushing with an appropriate cleaning fluid, IE: white spirits or fuelite. **DO NOT USE COMPRESSED AIR**
3. Attach the high-pressure pipe to the rail and tighten but leave the injector end loose
4. Disconnect the pressure regulator on the high-pressure pump
5. Crank the engine until fuel is present at the injector, then tighten the pipe connection nut.
NOTE: Stand clear of the engine while this step is done to avoid coming into contact with fuel spray
6. Crank the engine for 10-15 seconds. This allows high pressure fuel to flow into the injector without it being actuated. Repeat this process twice.
7. Connect the electrical connectors to the injectors
8. Crank the engine **ONLY** until it fires **DO NOT LET THE ENGINE START**
9. Reconnect the pressure regulator on the high-pressure pump
10. Start the engine and hold at approximately 1500rpm for 1 minute, then road test the vehicle immediately

Check for fuel leaks and clear all fault codes from the ECU.