

Read Before Installing This Injector

Perform a fuel system inspection prior to installation of replacement injectors. If rust, contamination or metal particles are found the fuel system must be cleaned including the tank, filter housing, supply lines and the high-pressure system. **Failure to completely clean the complete fuel system can result in immediate or repeated short-term injector failures.**

INSTALLATION TIPS

1. Use caution when working on the fuel system to prevent injury. The high-pressure side of the fuel system is pressurized up to 20,300 PSI and the injector wiring high voltage is 80 volts. Make sure the engine is off, the high-pressure has bled down and the engine has cooled off prior to working on the fuel system.
2. The Engine Control Module (ECM) should be updated to the latest calibration as part of the diagnostic and repair process.
3. DTech fuel injectors have tolerances measured in microns. It is important to work in a clean manner to prevent contamination of the fuel system to prevent premature failures. Clean the engine area around the fuel system prior to removing any fuel system components. Before assembly inspect each component for dirt, grease or other contaminants and clean as necessary.
4. Install a new fuel filter and do not fill it with fuel prior to installation.
5. Make sure that the injector bore in the cylinder head is clean and that the old injector nozzle-sealing washer have been removed.
6. Lubricate the injector body with anti seize lubricant and install the injector into the cylinder head.
7. Install the hold-down bracket.
8. Install a new hold-down bracket bolt and tighten in two steps. Torque to 62 in-lb (7 Nm) and then tighten the bolt an additional 90 degrees rotation.
9. Install the injection lines and torque the injection line nuts to 194 in-lb (22 Nm).
10. Connect the injector electrical connectors to the injector stator connection.
11. Install the injector return connectors and hose.

Additional resources can be found at www.dipacodtech.com/DTech-Product-Information-Bulletins.

Notice: Injectors submitted for warranty that are damaged by contamination or with combustion blow-by are not covered under the DTech warranty.

DTech injectors are covered by a two year, unlimited mileage warranty. Complete warranty information can be found at www.dipacodtech.com/warranty.