



Diesel Fuel Injection Pumps

Refer to an authorized original equipment service manual for detailed installation instructions. If you do not have the experience, proper tools or manuals, please seek the services of a qualified technician.



**Replacement
TIME:**

< 5 hrs
depending
on vehicle

COMMON SYMPTOMS

- Illumination of MIL/SES indicator
- Diagnostic trouble codes stored
- Lack of performance
- No power
- Engine runs rough
- Vehicle may not start

MYTH BUSTER

Myth: Periodic blending of gasoline with diesel fuel is a good maintenance practice to keep the fuel system clean.

Buster: False; gasoline, even in small amounts, can affect the lubricity of diesel fuel and lead to the destruction of the diesel fuel injection pump.

TIPS

- Refer to the vehicle manufacturer's technical service bulletins before attempting repair.
- Refer to the vehicle-specific service manual for diagnostic and replacement procedures before attempting repair.
- Timing of injection pump is crucial for correct operation. Refer to an O.E. service manual for correct procedure.
- Use appropriate injector line wrenches for removal.
- Do not alter or bend the fuel rail feed pipes while removing or installing pump.
- Cover all open fuel hoses or pipe fittings with a clean cloth or properly fitting plug.
- Use a vice with copper jaw liners if pump must be held in place for adjustment prior to mounting.
- Clean all mating surfaces before installation of pump.
- Replace any hose, fuel rail feed pipe or pump hose clamps that does not meet O.E. design.
- Prime the fuel system before starting the engine.
- Once the engine starts, inspect for fuel leaks.

**GOT QUESTIONS ABOUT THIS PART?
CALL 888-280-8324**

Monday-Friday