

Component Procedures: Fuel Pressure

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Component Procedures: Fuel Pressure

Specifications Quick Reference (itype_439)

Quick Specifications
- item

Relieving Fuel Pressure Warning (Article 13070)

Document ID: 2062007

Warning:

Remove the
fuel tank cap
and relieve the
fuel system

pressure before servicing the fuel system in order to reduce the risk of personal injury. After you relieve the fuel system pressure, a small amount of fuel may be released when servicing the fuel line

s, the

fuel injection pump

, or the connections. In order to reduce the risk of personal injury,
cover

the fuel system components with a shop towel before disconnection. This will catch any fuel that may leak out. Place the towel in an approved container when the disconnection is complete.

Fuel Pressure Gauge Installation and Removal (Article 11432)

Special Tools

CH-48027 - Digital Pressure Gauge

For regional tools refer to Special Tools

Installation Procedure

- Relieve the fuel system pressure. Refer to Fuel Pressure Relief . Click for full-size image
- Connect the CH-48027-1 (1) to the CH-48027-2 (2).
- Remove the shop towel from around the fuel rail service port, and place in an approved gasoline container.
- Perform any tests and/or diagnostics as needed. For the proper usage of the CH-48027 - digital pressure gauge , refer to the manufacture's directions.

Removal Procedure

- Relieve the fuel system pressure, if required. Perform the following steps: Click for full-size image
- Wrap a shop towel around the fuel rail service port.
- Place the hose on the CH-48027-2 (2) into an approved gasoline container.
- Open the valve on the CH-48027-2 (2) in order to bleed any fuel from the fuel rail.
- Close the valve on the CH-48027-2 (2).
- Remove the hose on the CH-48027-2 (2) from the approved gasoline container.
- The fuel pipe connections
- The hose connections
- The areas surrounding the connections
- Disconnect the CH-48027-1 (1) from the CH-48027-2 (2).
- Disconnect the CH-48027-2 (2) from the CH-48027-3 (4).
- Disconnect the CH-48027-3 (4) from the fuel rail service port.
- Install the fuel rail service port cap.
- Tighten the fuel fill cap.