



Fuel System Pressure Check - 4.4L (19.50.13)

Special Service Tools

310-116-01



E66951

Gauge fuel pressure
310-116-01

310-116



E56747

Adapter - fuel pressure check
310-116(LRT-19-006A)

310-149



E59452

Adapter fuel schraeder valve and hose
310-149

310-D005



E45289

Fuel spring lock decoupling tool
310-D005

1 . Disconnect the battery ground cable.

[Specifications](#)

2 . Depressurize the fuel rail.

[Fuel System Pressure Release - 4.4L \(19.50.02\)](#)

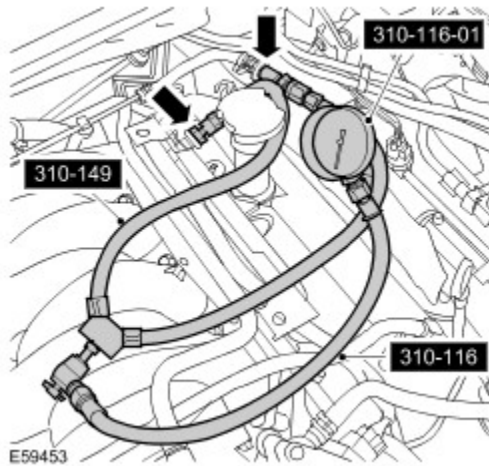
3 . Connect the special tool.

- Connect to the fuel rail.
- Connect to the fuel line.

- Remove the schraeder valve dust cap.

4 . Connect the special tool.

- Connect the schraeder valve and gauge.



5 .



WARNING: Do not carry or operate cellular phones when working on or near any fuel related components. Highly flammable vapors are always present and may ignite. Failure to follow these instructions may result in personal injury.



WARNING: The spilling of fuel is unavoidable during this operation. Ensure that all necessary precautions are taken to prevent fire and explosion.

Start and run the engine.

- Open the valve on the special tool.
- Note the fuel pressure readings.

6 . For fuel pressure data, refer to specifications.

[Specifications](#)

7 . Close the special tool valve.

8 .



WARNING: The spilling of fuel is unavoidable during this operation. Ensure that all necessary precautions are taken to prevent fire and explosion.



WARNING: Do not smoke or carry lighted tobacco or open flame of any type when working on or near any fuel related components. Highly flammable vapors are always present and may ignite. Failure to follow these instructions may result in personal injury.



WARNING: If fuel contacts the eyes, flush the eyes with cold water or eyewash solution and seek immediate medical attention.



WARNING: If taken internally, do not induce vomiting, seek immediate medical attention. Failure to follow these instructions may result in personal injury.



WARNING: Do not carry or operate cellular phones when working on or near any fuel related components. Highly flammable vapors are always present and may ignite. Failure to follow these instructions may result in personal injury.

Remove the special tool.

- Position an absorbent cloth to collect fluid spillage.
- Disconnect the special tool from the Schraeder valve.

9 . Remove the special tool.

- Position an absorbent cloth to collect fluid spillage.
- Disconnect the special tool from the fuel rail.
- Use the special tool.
- Disconnect the special tool from the fuel line.
- Use the special tool.

10 . Install the schraeder valve dust cap to the special tool.

11 . Connect the fuel line.

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12 . Connect the battery ground cable.

[Specifications](#)