

FUEL LINE PRESSURE INSPECTION [ZJ, Z6, LF]

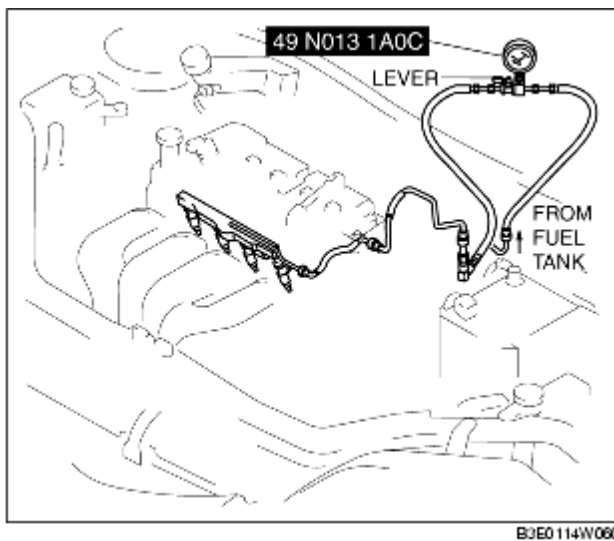
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Warning

- Fuel line spills and leakage from the pressurized fuel system are dangerous. Fuel can ignite and cause serious injury or death and damage. To prevent this, complete the following inspection with the engine stopped.

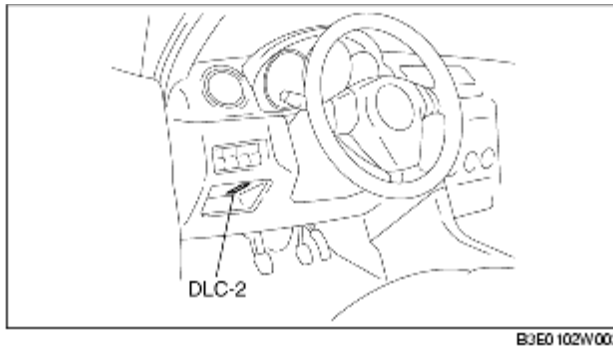
- Follow "BEFORE SERVICE PRECAUTION" before performing any work operations to prevent fuel from spilling from the fuel system. (See [BEFORE SERVICE PRECAUTION \[ZJ, Z6, LF\]](#).)
- Disconnect the negative battery cable.
- Disconnect the quick release connector (in the engine compartment). (See [QUICK RELEASE CONNECTOR REMOVAL/INSTALLATION \[ZJ, Z6, LF\]](#).)
- Turn the lever of the **SST** parallel to the hose as shown in the figure.

ZJ, Z6



LF

5. Insert the **SST** quick release connector into the fuel pipe until a click is heard.
6. Verify that the quick release connector is firmly connected by pulling it by hand.
7. Connect the negative battery cable.
8. Connect the WDS or equivalent to the DLC-2.



9. Turn the ignition switch to the ON position.
10. Using the simulation function "FP", start the fuel pump.
11. Operate the fuel pump for **10 s**.
12. Measure the fuel line pressure.

• If not within the specification, inspect the following:

If it less than the specification:

- Fuel pump unit
- Fuel line leakage

If it exceeds the specification:

- Fuel line clogging

Fuel pressure

350-410 kPa {3.57-4.18 kgf/cm², 50.8-59.4 psi}

13. Stop the fuel pump.
14. Measure the fuel hold pressure **after 5 min**.

• If not within the specification, inspect the following:

- Fuel line for clogging or leakage

Fuel hold pressure

250 kPa {2.55 kgf/cm², 36.2 psi} or more

15. Disconnect the **SST**.
16. Connect the quick release connector. (See [QUICK RELEASE CONNECTOR REMOVAL/INSTALLATION \[ZJ, Z6, LF\]](#).)
17. Inspect all related parts by performing "AFTER SERVICE PRECAUTION". (See [AFTER SERVICE PRECAUTION \[ZJ, Z6, LF\]](#).)