

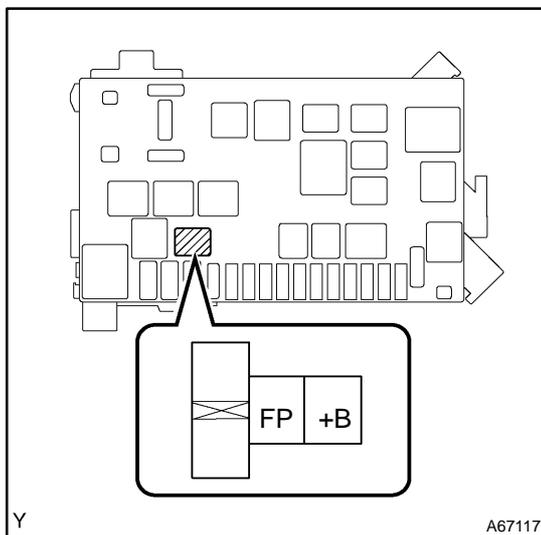
## ON-VEHICLE INSPECTION

1. **CHECK FUEL PUMP OPERATION AND FUEL LEAK**
  - (a) When using the hand-held tester
    - (1) Connect the hand-held tester to the DLC3.
    - (2) Turn the ignition switch ON and hand-held tester main switch ON.

**NOTICE:**

**Do not start the engine.**

- (3) Select the ACTIVE TEST mode on the hand-held tester.
- (4) Please refer to the hand-held tester operator's manual for further details.



- (b) When not using hand-held tester
  - (1) Remove the circuit opening relay.
  - (2) Using a service wire, connect terminals FP and +B of the relay block.

**NOTICE:**

**Pay due attention to the terminal connecting position to avoid a malfunction.**

- (3) Turn the ignition switch ON, and check that the fuel pump operates.

**NOTICE:**

**Do not start the engine.**

- (c) Check that there are no fuel leaks after doing maintenance to the fuel system.
- (d) Turn the ignition switch OFF.
- (e) Disconnect the hand-held tester from the DLC3.

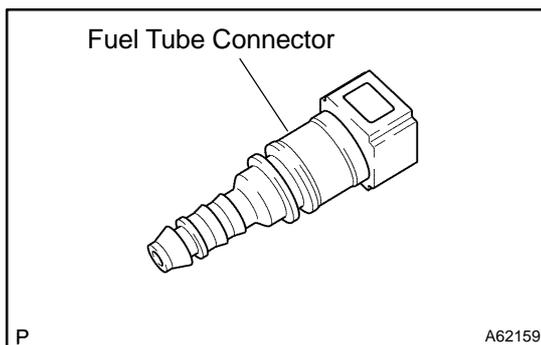
## 2. CHECK FUEL PRESSURE

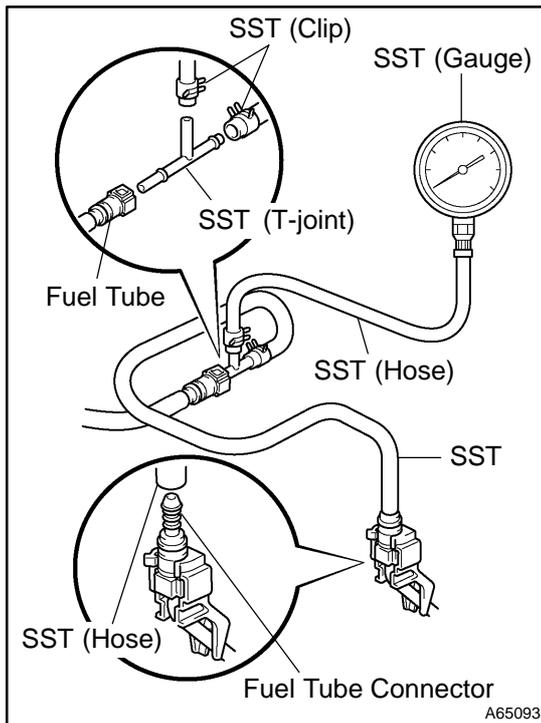
- (a) Prepare for inspection.
  - (1) Prepare a new fuel tube, and take out the fuel tube connector from the tube.

**HINT:**

Part No. 23801-31070

- (b) Prevent gasoline from spilling out (See page 11-1).
- (c) Disconnect the EFI fuel pipe clamp (See page 11-1).
- (d) Disconnect the fuel pipe No. 1 from the fuel main tube.





- (e) Install SST (pressure gauge) as shown in the illustration by using the SSTs and a fuel tube connector.  
 SST 09268-41047 (90467-13001, 95336-08070),  
 09268-45014 (09268-41200, 09268-41220,  
 09268-41250, 90467-13001)
- (f) Wipe off any splattered gasoline.
- (g) Start the engine.
- (h) Measure the fuel pressure at idle.  
**Fuel pressure:**  
**281 - 287 kPa (2.87 - 2.93 kgf-cm<sup>2</sup>, 40.8 - 41.7 psi)**
- (i) Stop the engine.
- (j) Check that the fuel pressure remains as specified for 5 minutes after the engine has stopped.  
**Fuel pressure:**  
**147 kPa (1.5 kgf-cm<sup>2</sup>, 21 psi) or more**
- If pressure is not as specified, check the fuel pump, pressure regulator and/or injectors.
- (k) After checking the fuel pressure, disconnect the negative (-) terminal cable from the battery carefully, remove the SST and fuel tube connector to prevent gasoline from the splashing.
- (l) Reconnect the fuel tube to fuel main tube.
- (m) Install the EFI fuel pipe clamp.
- (n) Check for fuel leak (See page 11-1).