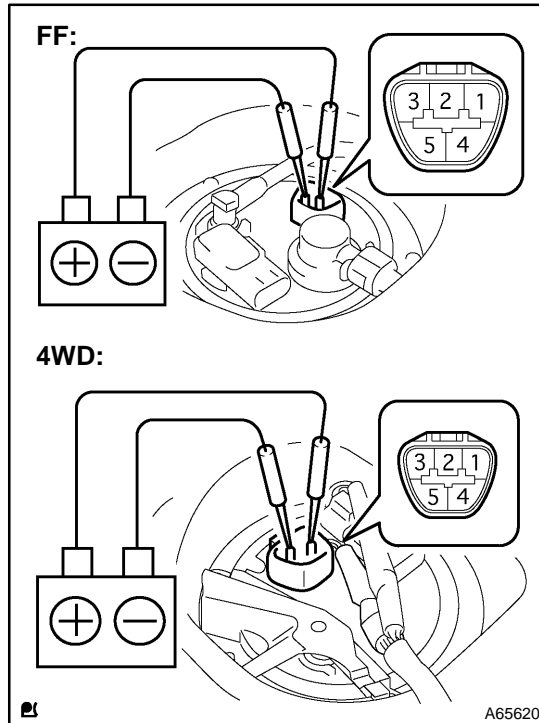


ON-VEHICLE INSPECTION



1. CHECK FUEL PUMP OPERATION

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and hand-held tester main switch ON.

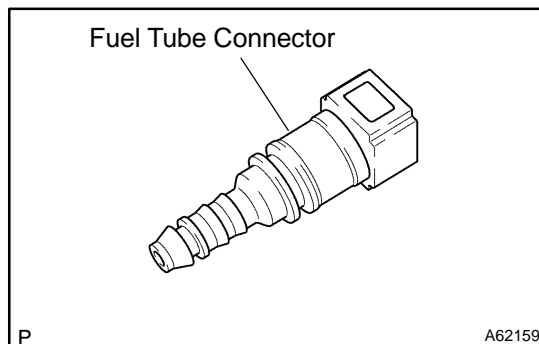
NOTICE:

Do not start the engine.

- (c) Select the active test mode on the hand-held tester.
- (d) Please refer to the hand-held tester operator's manual for further details.
- (e) If you have no hand-held tester, connect the positive (+) lead from the battery to terminal 4 of the connector, and the negative (-) lead to terminal 5.

NOTICE:

- These tests must be done quickly (within 10 seconds) to prevent the coil burning out.
- Keep the fuel pump as far away from the battery as possible.
- Always do the switching at the battery side.



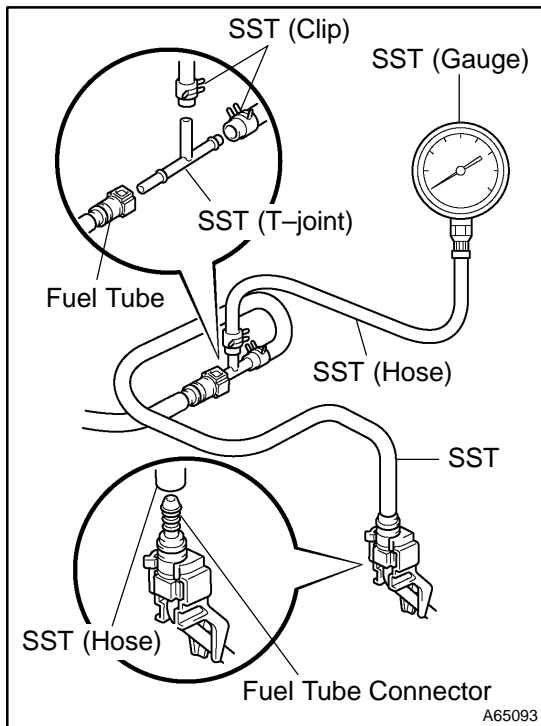
2. CHECK FUEL PRESSURE

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

HINT:

Part No. 23901-0D010

- (b) Work for prevent gasoline from spilling out. (See page 11-1)
- (c) Disconnect the EFI fuel pipe clamp. (See page 11-1)
- (d) Disconnect the fuel tube from the fuel main tube. (See page 11-1)



- (e) Install SST (pressure gauge) as shown in the illustration by using the SST and 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:
304 – 343 kPa (3.1 – 3.5 kgf·cm², 44 – 50 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·cm², 21 psi) or more
- If pressure is not as specified, check the fuel pump, pressure regulator and/or injectors.
- (k) After checking fuel pressure, disconnect the negative (-) terminal cable from the battery and 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 fuel leak. (See page [11-1](#))