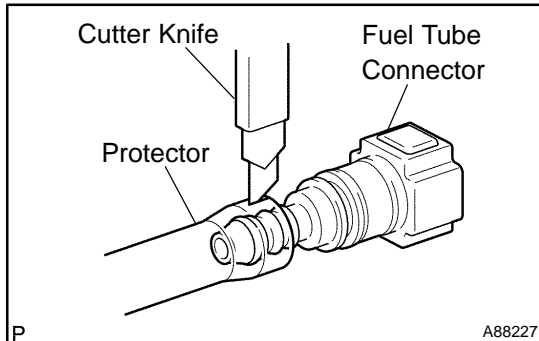


ON-VEHICLE INSPECTION



1. CHECK FUEL PRESSURE

- (a) Prepare for the inspection.
 (1) Prepare a new fuel tube.

HINT:

Part No. 23901-21080

- (2) Using a cutter knife, cut off the protector of the fuel tube as illustrated. Tear off the protector by hand, then remove the fuel tube connector.

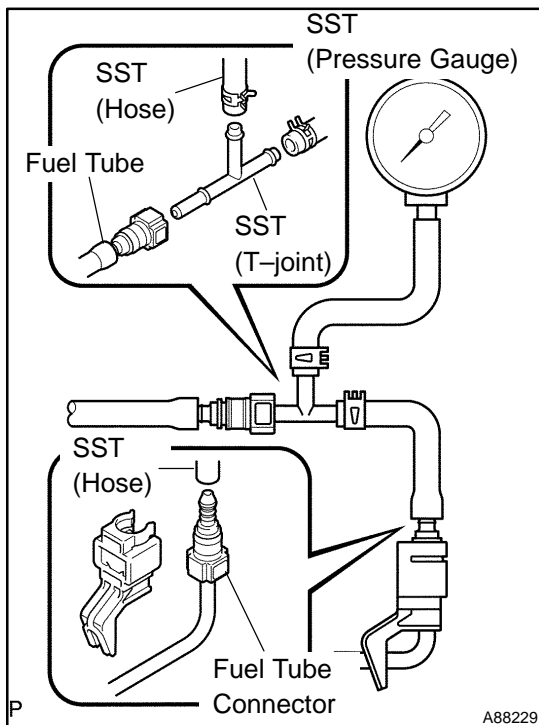
NOTICE:

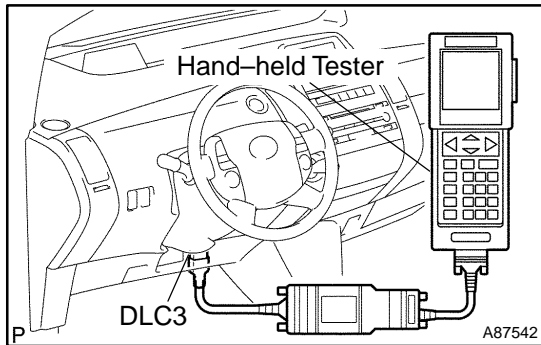
If the protector is cut too deeply using a cutter, the O-ring of the fuel tube connector will be damaged.

- (b) Discharge fuel system pressure (see page 11-3).
 (c) Remove the rear floor board No. 2 (see page 19-2).
 (d) Remove the deck floor box rear (see page 19-2).
 (e) Remove the rear floor board No. 3 (see page 19-2).
 (f) Using a voltmeter, measure battery voltage.

Standard: 9.0 to 14 V

- (g) Disconnect the engine wire No. 3 (battery negative terminal) (see page 19-2).
 (h) Disconnect the fuel tube (see page 11-15).
 (i) Install SST and the fuel tube connector to the vehicle.
 SST 09268-41047 (95336-08070), 09268-45014
 (09268-41200, 09268-41220, 09268-41250)
 (j) Wipe off the spilt gasoline.
 (k) Connect the engine wire No. 3 (battery negative terminal) (see page 19-2).





- (l) Connect the hand-held tester to the DLC3.
- (m) Measure the fuel pressure.

Standard:**304 to 343 kPa (3.1 to 3.5 kgf/cm², 44 to 50 psi)**

- If the fuel pressure is greater than the standard value, replace the fuel tank.
- If the fuel pressure is less than the standard value, check the connection of the fuel hose and the fuel tank.

- (n) Disconnect the hand-held tester from the DLC3.
- (o) Set the vehicle to the "INSPECTION MOD1" (see page 01-5).
- (p) Start the engine.
- (q) Measure the fuel pressure at idle.

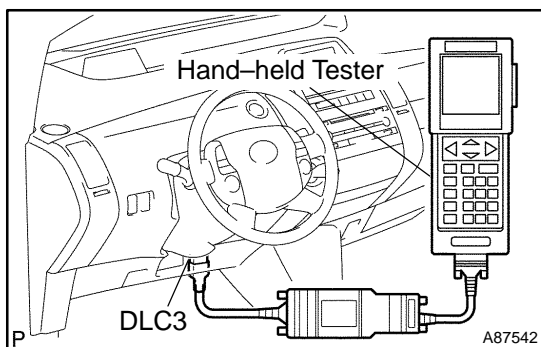
Standard:**304 to 343 kPa (3.1 to 3.5 kgf/cm², 44 to 50 psi)**

- (r) Stop the engine.
- (s) After stopping the engine, check that the fuel pressure does not change for 5 minutes.

Standard: 147 kPa (1.5 kgf/cm², 21 psi) or more

If the fuel pressure is not as specified, check the fuel tank or fuel injector (see page 11-9).

- (t) After measuring the fuel pressure, disconnect the engine wire No. 3 (battery negative terminal). Remove SST and the fuel tube connector while paying attention to prevent gasoline splash.
- (u) Connect the fuel tube (see page 11-15).

**2. CHECK FUEL PUMP**

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the power switch ON (IG).

NOTICE:**Do not start the engine.**

- (c) Turn the hand-held tester ON.
- (d) Select the item: DIAGNOSIS / ENHANCED OBD II / ENGINE AND ECT / ACTIVE TEST / FUEL PUMP / SPD.
- (e) Check the fuel pump operation while operating it with the hand-held tester II.

If the fuel pump does not operate, replace the fuel tank.

3. CHECK FOR FUEL LEAKS

- (a) Check that there are no leaks in the fuel system while fuel pressure is applied.