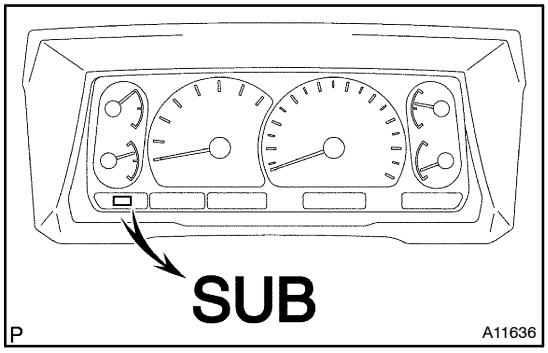
DI3M9–03

PRE–CHECK

1. DIAGNOSIS SYSTEM



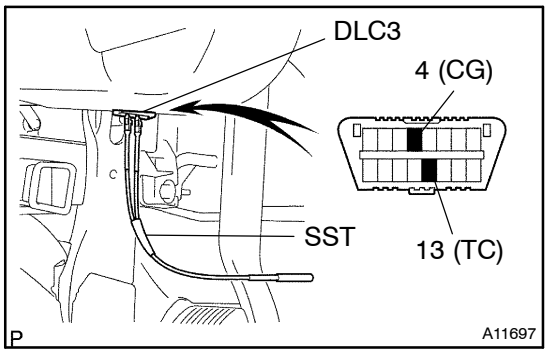
(a) Check the indicator.

(1) Turn the ignition switch ON.

(2) Check that the sub fuel tank indicator lights come on immediately.

HINT:

- When the fuel tank changeover switch is pressed to side, the sub fuel tank indicator light continues to light up.
- When the sub fuel tank indicator light flashes at 0.5 seconds intervals, if indicates that the ECU stores the malfunction codes in memory.



(b) Check the DTC.

(1) Turn the ignition switch ON.

(2) Using SST, connect terminals 13 (TC) and 4 (CG) of the DLC3.

SST 09843–18040

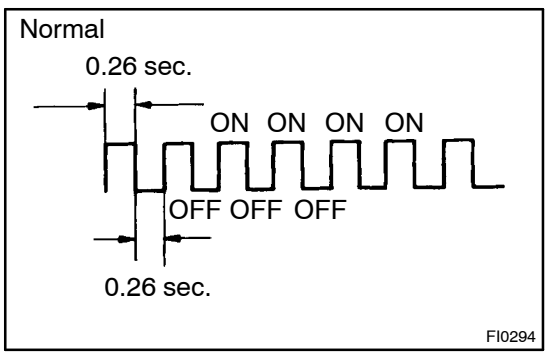
(3) Read the DTC output by sub fuel tank indicator.

HINT:

If a DTC is not indicated, check the TC terminal circuit (See page DI–89).

(4) Check details of the malfunction using the DTC chart on page DI–87.

(5) After completing the check, disconnect terminals 13 (TC) and 4 (CG) of the DLC3.



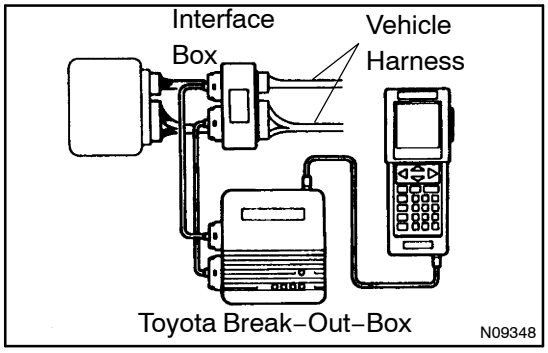
HINT:

If the even of 2 or more malfunction codes, indication will begin from the smaller numbered code and continue in order to the lager.

(c) Clear the DTC.

(1) After completing repairs, the DTC retained in memory can be cleared by removing the EFI fuse for 10 seconds or more, with the ignition switch OFF.

(2) Check that the normal code is displayed after connecting the fuse.



(d) Engine ECU terminal values measurement using break–out–box and hand–held tester
  (1) Hook up the break–out–box and hand–held tester to the vehicle.
  (2) Read the engine ECU input/output values by following the prompts on the tester screen.

HINT:

- Hand–held tester has a ”Snapshot” function.
  This records the measured values and is effective in the diagnosis of intermittent problems.
- Please refer to the hand–held tester/break–out–box operator’s manual for further details.