

PRE-CHECK

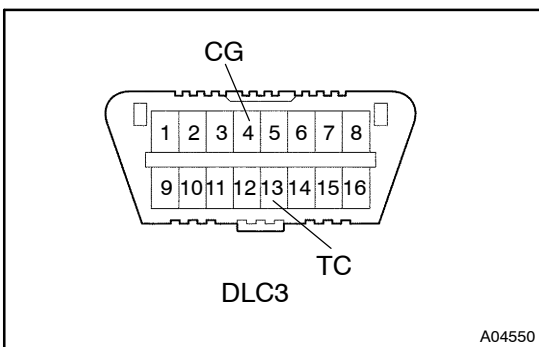
1. DIAGNOSIS SYSTEM

(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, it indicates that the ECU stores the malfunction codes in memory.



(b) Check the DTC

- (1) Turn ignition switch ON.
- (2) Using SST, connect between terminals 13 (TC) and 4 (CG) of DLC3.

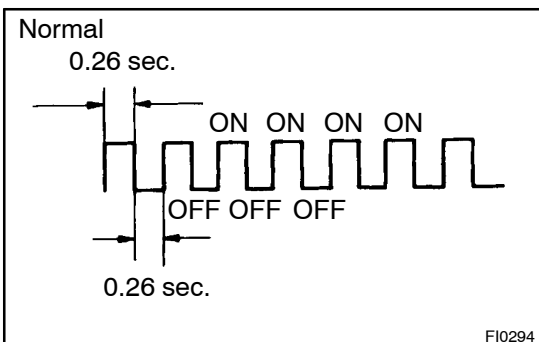
SST 09843-18040

- (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-107](#)).

- (4) Check details of the malfunction using the DTC chart on [page DI-105](#).
- (5) After completing the check, disconnect terminals 13 (TC) and 4 (CG).

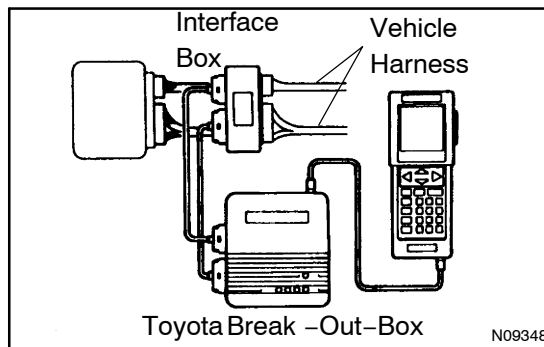


HINT:

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

(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.