

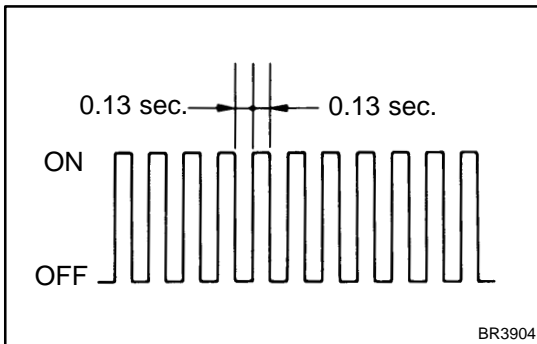
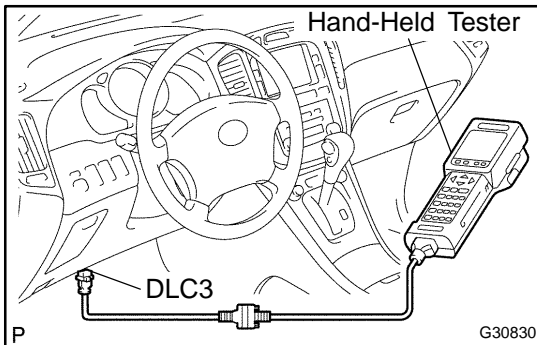
## CHECK MODE PROCEDURE

### 1. DTC CHECK (CHECK MODE)

HINT:

Hand-held tester only:

Compared to the normal mode, the check mode has more sensing ability to detect malfunctions. Furthermore, the same diagnostic items which are detected in the normal mode can also be detected in the check mode.



- (a) Procedure for Check Mode using the hand-held tester.
  - (1) Check the initial conditions.
    - Battery positive voltage 11 V or more
    - Throttle valve fully closed
    - Transaxle in the P or N position
    - A/C switch is off
  - (2) Turn the ignition switch off.
  - (3) Connect the hand-held tester to the DLC3.
  - (4) Turn the ignition switch to the ON position and push the hand-held tester main switch on.
  - (5) When you use hand-held tester:  
Select the item "DIAGNOSIS/ENHANCED OBD II/ CHECK MODE" (Check that the MIL flashes).

**NOTICE:**

**All DTCs and freeze frame data recorded will be erased if:**  
**1) the hand-held tester is used to change the ECM from normal mode to check mode or vice-versa; or 2) during check mode, the ignition switch is turned from ON to ACC or OFF.**

- (6) Start the engine (MIL goes off after the engine starts).
- (7) Perform "MONITOR DRIVE PATTERN" for the ECT test (see page 05-902 ).  
(Or, simulate the conditions of the malfunction described by the customer).

**NOTICE:**

**Leave the ignition switch in the ON position until you have checked the DTCs, etc.**

- (8) After simulating malfunction conditions, use the hand-held tester diagnosis selector to check the DTCs and freeze frame data, etc.
- (9) When you use hand-held tester:  
Select the item "DIAGNOSIS/ENHANCED OBD II/ DTC INFO/CURRENT CODES".
- (10) After checking the DTC, inspect the applicable circuit.
- (11) See page 05- 920 to confirm the details of the DTCs.

## 2. DTC CLEAR

- (a) When using the OBD II scan tool or hand-held tester:  
Clearing the DTCs.
  - (1) Connect the OBD II scan tool or hand-held tester to the DLC3.
  - (2) Turn the ignition switch to the ON position and push the OBD II scan tool or the hand-held tester main switch on.
  - (3) When you use hand-held tester:  
Select the item "DIAGNOSIS/ENHANCED OBD II/  
DTC INFO/CLEAR CODES [YES] button".

### HINT:

When operating the OBD II scan tool (complying with SAE J1978) or hand-held tester to erase the codes, the DTCs and freeze frame data will be erased. (See the OBD II scan tool's instruction book for operating instructions.)

- (b) When not using the OBD II scan tool or hand-held tester:  
Clearing the DTCs.
  - (1) Disconnecting the battery terminal or remove the EFI and ETCS fuses from the engine room J/B for 60 seconds or more. But if you disconnect the battery terminal, you should do the "INITIALIZE" procedure.