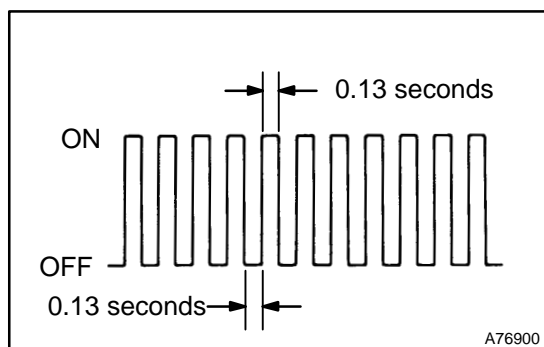
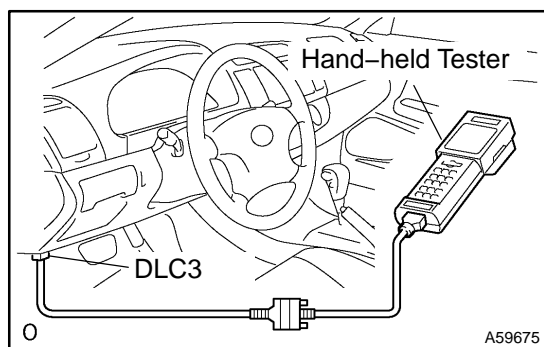


## CHECK MODE PROCEDURE

### HINT:

Hand-held tester only:

Check mode has a higher sensitivity to detect malfunctions and can detect malfunctions that normal mode cannot detect. Check mode can also detect all the malfunctions that normal mode can detect.



### 1. CHECK MODE PROCEDURE(Using the hand-held tester)

- (a) Make sure that the items below are true:
  - (1) Battery positive voltage 11 V or more
  - (2) Throttle valve fully closed
  - (3) Transmission in the P or N position
  - (4) A/C switched OFF
- (b) Turn the ignition switch OFF.
- (c) Connect the hand-held tester to the DLC3.
- (d) Turn the ignition switch ON.
- (e) Change the ECM to check mode with the hand-held tester. Enter the following menus: DIAGNOSIS / ENHANCED OBD II / CHECK MODE. Make sure the MIL flashes as shown in the illustration.

### 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.**

- (f) Start the engine. The MIL should turn off after the engine starts.
- (g) Simulate the conditions of the malfunction described by the customer.
- (h) After simulating the malfunction conditions, use the hand-held tester diagnosis selector to check the DTC, freeze frame data and other data.
  - (1) After checking the DTC, inspect the applicable circuit.

### 2. CLEAR DTC (Using the OBD II scan tool or hand-held tester)

- (a) Connect the OBD II scan tool or the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON.
- (c) Erase DTCs and freeze frame data with the OBD II scan tool (complying with SAE J1978) or the hand-held tester. For the hand-held tester: 1) enter the following menus: DIAGNOSIS / ENHANCED OBD II / DTC INFO / CLEAR CODES; and 2) press YES. For the OBD II scan tool, see its instruction manual.

3. **CLEAR DTC (Not using the OBD II scan tool or hand-held tester)**
  - (a) Remove the EFI and ETCS fuses from the engine room J/B for more then 60 seconds.  
Or, disconnect the battery terminal for more than 60 seconds. After disconnecting the battery terminal, perform the "INITIALIZE" procedure (see page [05-1123](#)).