

**6. CHECK MIL**

- (a) Check that the MIL illuminates when turning the ignition switch ON.  
If the MIL does not illuminate, there is a problem in the MIL circuit (see page [ES-321](#)).
- (b) When the engine is started, the MIL should turn off.

**7. ALL READINESS**

- (a) For this vehicle, using the intelligent tester allows readiness codes corresponding to all DTCs to be read. When the diagnosis (normal or malfunctioning) has been completed, readiness codes are set. Enter the following menus: ENHANCED OBD II / MONITOR STATUS on the intelligent tester.

**DTC CHECK / CLEAR****1. CHECK DTC**

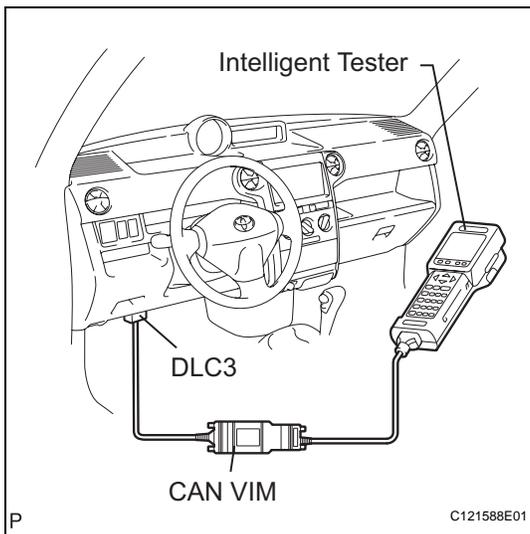
- (a) DTCs which are stored in the ECM can be displayed on the intelligent tester.  
The intelligent tester can display pending DTCs and current DTCs. Some DTCs are not stored unless a malfunction is detected in consecutive driving cycles. When a malfunction is detected in only one driving cycle, it is stored as a pending DTC.
  - (1) Connect the intelligent tester to the CAN VIM.  
Then connect the CAN VIM to the DLC3.
  - (2) Turn the ignition switch ON.
  - (3) Enter the following menus: DIAGNOSIS / ENHANCED OBD II / DTC INFO / CURRENT CODES (or PENDING CODE).
  - (4) Confirm the DTCs and freeze frame data and then write them down.
  - (5) Confirm the details of the DTCs (see page [AX-35](#)).

**NOTICE:**

**When simulating a symptom with the scan tool to check for DTCs, use normal mode. For codes on the DIAGNOSTIC TROUBLE CODE CHART subject to "2 trip detection logic", perform the following actions. Turn the ignition switch OFF after the symptom is simulated once. Then repeat the simulation process again. When the symptom has been simulated twice, the MIL illuminates and the DTCs are recorded in the ECM.**

**2. CLEAR DTC**

- (a) When using the intelligent tester:
  - (1) Connect the intelligent tester to the CAN VIM.  
Then connect the CAN VIM to the DLC3.
  - (2) Turn the ignition switch ON.



- (3) Enter the following menus: DIAGNOSIS / ENHANCED OBD II / DTC INFO / CLEAR CODES. Then press YES.

HINT:

When operating the intelligent tester to erase the codes, the DTCs and freeze frame data will be erased.

- (b) When not using the intelligent tester:
  - (1) Disconnect the battery terminal or remove the EFI fuse from the engine room junction block for 60 seconds or more. If you disconnect the battery terminal, perform the "INITIALIZATION" procedure (see page [AX-19](#)).

