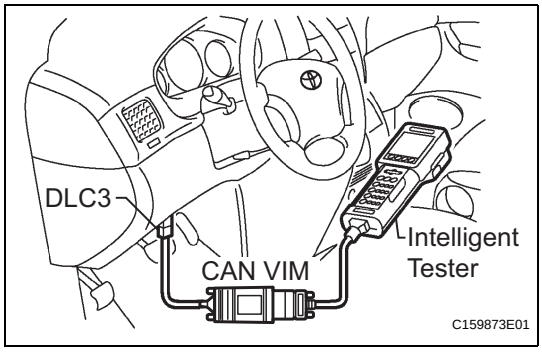
DTC CHECK / CLEAR

1. DTC CHECK (NORMAL MODE)

NOTICE:

When the diagnostic system is switched from the normal mode to the check mode, all the DTCs and freeze frame data recorded in the normal mode will be erased. So before switching modes, always check the DTCs and freeze frame data, and note them down.



(a) Checking DTCs using the OBD II scan tool or intelligent tester.
  (1) Turn the ignition switch off.
  (2) Connect the intelligent tester together with the CAN VIM (controller area network vehicle interface module) to the DLC3.
  (3) Turn the ignition switch to the ON position and turn the OBD II scan tool or the intelligent tester main switch on.
  (4) Select the item "DIAGNOSIS / ENHANCED OBD II / DTC INFO / CURRENT CODES".
  (5) Use the OBD II scan tool or intelligent tester to check the DTCs and freeze frame data and note them down (For operating instructions, see the OBD II scan tool's instruction book).

  NOTICE:

  When simulating symptoms with an OBD II scan tool (excluding intelligent tester) to check the DTCs, use the normal mode. For codes on the DTCs chart which are subject to "2 trip detection logic",

  Turn the ignition switch off after the symptom is simulated once. Then repeat the simulation process again. When the problem has been simulated twice, the MIL illuminates and the DTCs are recorded in the ECM.

2. DTC CLEAR

(a) When using the OBD II scan tool or intelligent tester: Clearing the DTCs.
  (1) Connect the intelligent tester together with the CAN VIM (controller area network vehicle interface module) to the DLC3.
  (2) Turn the ignition switch to the ON position and turn the OBD II scan tool or the intelligent tester main switch on.
  (3) 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 intelligent 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.)

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