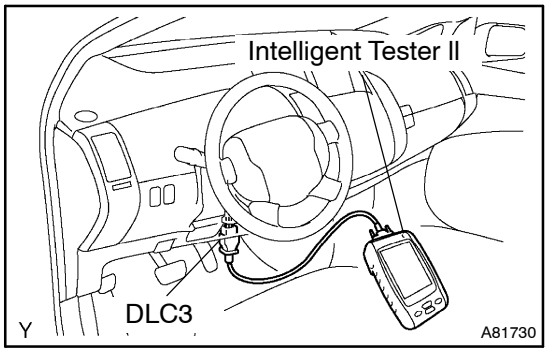
DTC CHECK/CLEAR

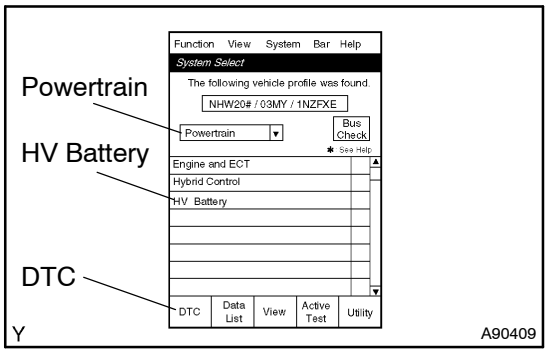


1. CHECK DTC (HV battery system)

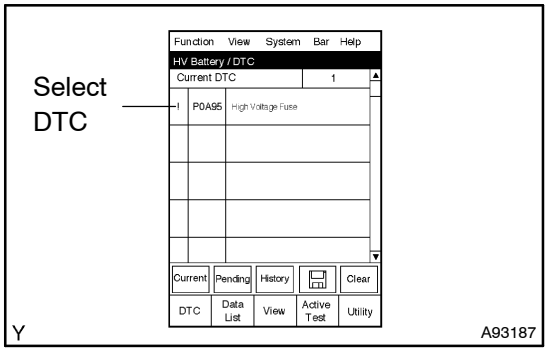
(a) Connect the intelligent tester II to the DLC3.

(b) Turn the power switch ON (IG).

(c) Turn the intelligent tester II ON.

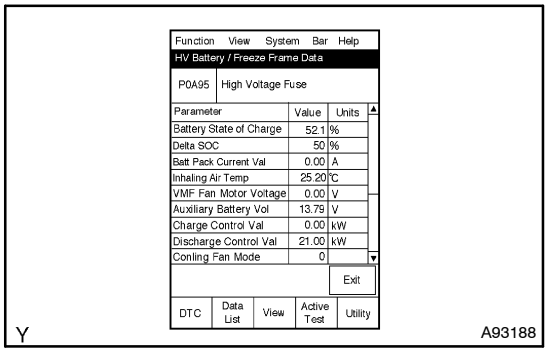


(d) On the System Select screen, enter the following menus: Powertrain / HV Battery / DTC. Read DTCs of the HV battery system.

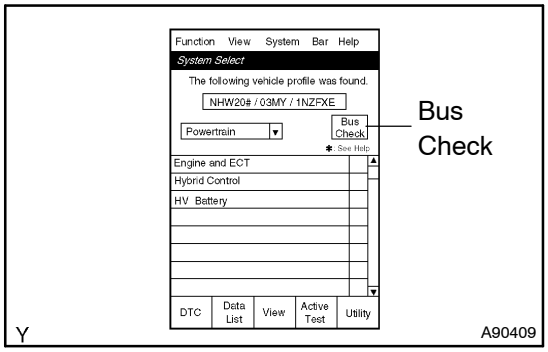


2. CHECK FREEZE FRAME DATA

(a) If a DTC is present, select that DTC in order to display its freeze frame data.

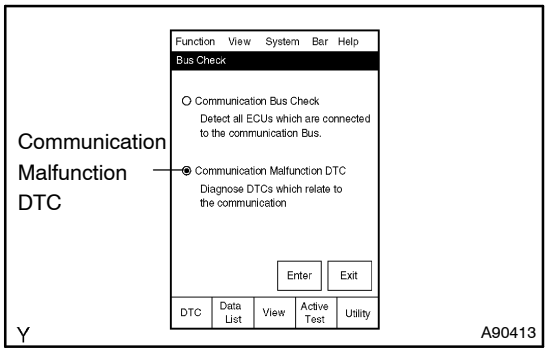


(b) Read recorded freeze frame data at the time of detection of a DTC.



3. CHECK DTC (BUS CHECK)

(a) On the System Select screen, select Bus Check.



(b) On the Bus Check screen, select Communication Malfunction DTC, in order to read the DTCs for a communication error.

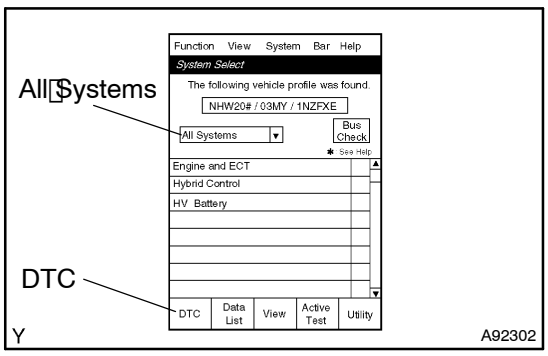
HINT:

If DTCs for the CAN communication system are present in addition to other DTCs, first troubleshoot and repair malfunction in the CAN communication (see page 05–2312).

4. CHECK DTC (Systems other than HV battery)

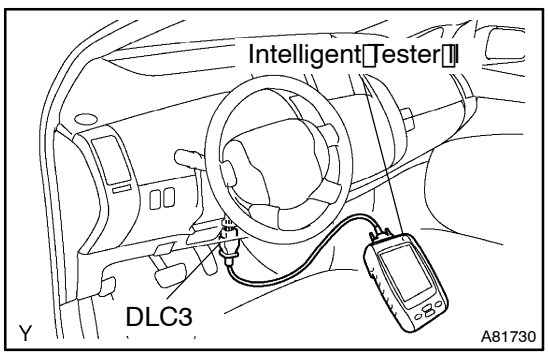
HINT:

The battery ECU maintains mutual communication with the computers, including the ECM, HV control ECU and other. Therefore, if the battery ECU outputs a warning, it is necessary to check and record the DTCs of all the systems.



(a) On the System Select screen, enter the following menus: All Systems / DTC.

(b) If DTCs are present, check the relevant systems.



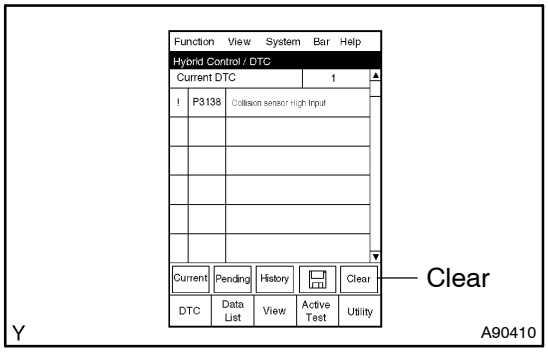
5. CLEAR DTC

(a) Connect the intelligent tester II to the DLC3.

(b) Turn the power switch ON (IG).

(c) Turn the intelligent tester II ON.

(d) Check that the shift position is in the P position.



(e) Display the HV Battery / DTC screen and press the Clear key at the bottom right area of the screen.

NOTICE:

Clearing the DTCs will also clear the freeze frame data.