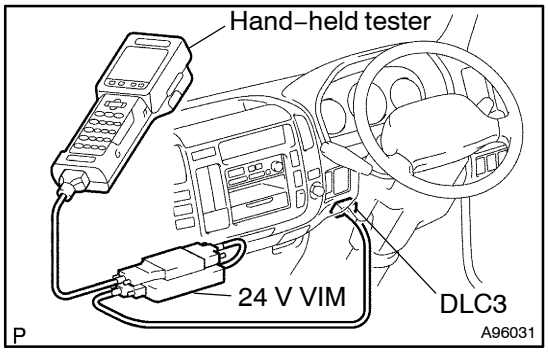
05L1Y–01

DTC CHECK/CLEAR

NOTICE:

Hand–held tester only:

When the diagnosis system is changed from normal mode to check mode, all DTCs and freeze frame data recorded in normal mode will be erased. Before changing, always check and a note of DTCs and freeze frame data and make a note of them.



1. Using the hand–held tester:
CHECK DTC

(a) Connect the hand–held tester (with 24 V VIM) to the DLC3.

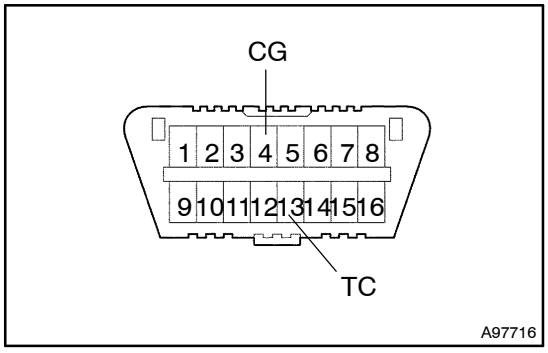
NOTICE:

Be sure to use the 24 V VIM, because the hand–held tester will be damaged if you do not use the 24 V VIM.

(b) Turn the ignition switch ON and turn the hand–held tester ON.

(c) Use the hand–held tester to check the DTCs and freeze frame data and then write them down (see the instruction manual for the hand–held tester).

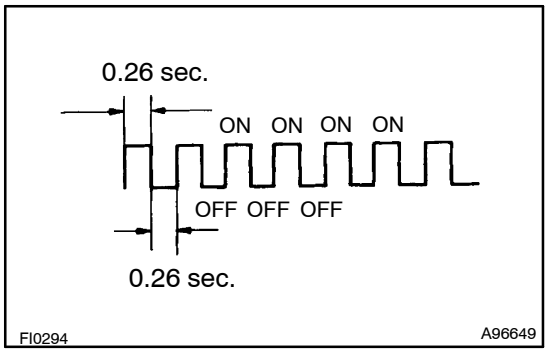
(d) See page 05–38 to confirm the details of the DTCs.



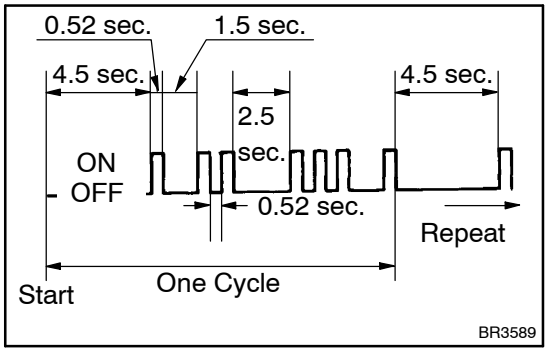
2. Not using the hand–held tester:
CHECK DTC

(a) Turn the ignition switch ON.

(b) Using SST, connect between terminals 13 (TC) and 4 (CG) of the DLC3.
SST 09843–18040



(c) Read DTC by observing the MIL. If any DTC is not detected, the MIL blinks as shown in the illustration.



(d) Example
If DTCs 12 and 31 are detected, the MIL flashes once (for 0.52 seconds) and flashes twice after the 1.5 seconds interval, then flashes 3 times after a 2.5 seconds interval from the previous DTC and flashes once.
If the interval between the previous DTC and the next DTC is 4.5 seconds, it means the previous DTC is the last one of the multiple string DTCs. The MIL repeats the indication of DTCs from the initial cycle (refer to the illustration on the left).

(e) Check the details of the malfunction using the DTC chart on page 05–38.

(f) After completing the check, disconnect terminals 13 (TC) and 4 (CG) and turn off the display.

HINT:
If 2 or more DTCs are detected, the MIL will illuminate the smaller number DTC first.

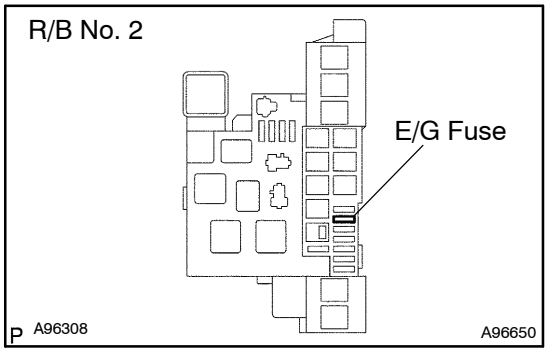
3. Using the hand–held tester:
CLEAR DTC

(a) Connect the hand–held tester (with 24 V VIM) to the DLC3.

(b) Turn the ignition switch ON.

(c) Erase DTCs and freeze frame data with the hand–held tester (see the hand–held tester instruction manual for operating procedures).

4. Not using the hand–held tester:
CLEAR DTC



(a) Disconnect the battery terminal or remove the E/G fuse from the R/B No. 2 for more than 60 seconds.