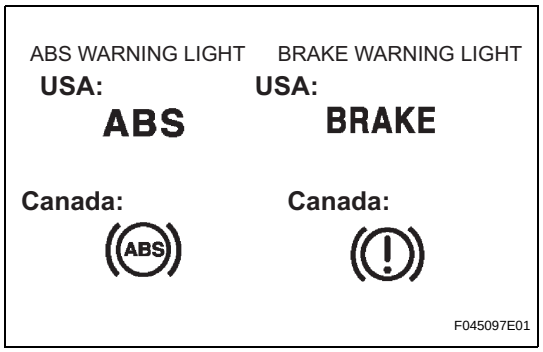
DIAGNOSIS SYSTEM

1. DESCRIPTION

(a) Release the parking brake pedal.

(b) Check the warning lights.
When ignition switch is turned ON, check that the ABS warning light and brake warning light come on for 3 seconds.
HINT:
- When parking brake is applied or the level of the brake fluid is low, the brake warning light comes on.
- If the indicator check result is not normal, proceed to troubleshooting for the light circuit below.



Trouble Area	See Procedure
ABS warning light circuit	BC-47 or BC-50
BRAKE warning light circuit	BC-52 or BC-59

DTC CHECK / CLEAR

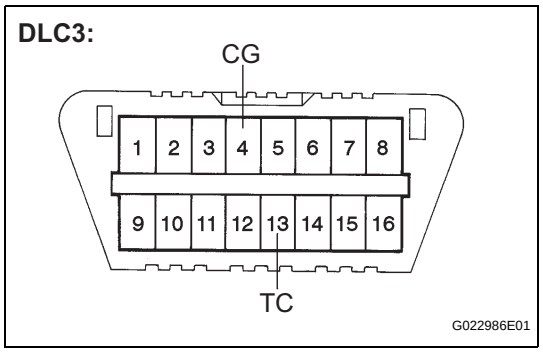
1. DTC CHECK/CLEAR (WHEN USING SST CHECK WIRE):

(a) DTC check

(1) Using SST, connect terminals TC and CG of the DLC3.
SST 09843-18040

(2) Turn the ignition switch to the ON position.

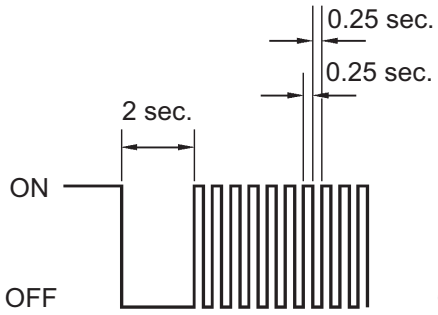
(3) Read the DTCs from the ABS warning light on the combination meter.
HINT:
If no code appears, inspect the TC and CG terminal circuit and the ABS warning light circuit.



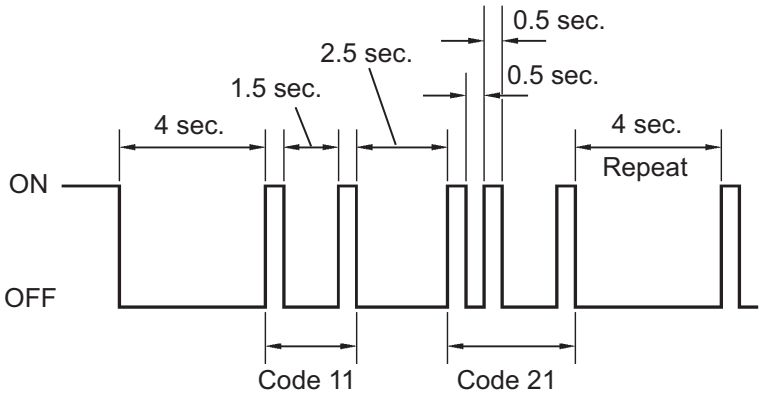
Trouble Area	See procedure
TC and CG terminal circuit	BC-61
ABS warning light circuit	BC-47 or BC-50

(4) As an example, refer to the chart below for the blinking patterns of the normal system code and trouble codes 11 and 21.

Normal System Code:



Trouble Code (Example Codes 11 and 21):



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(5) The codes are explained in the code table (See page BC-14).

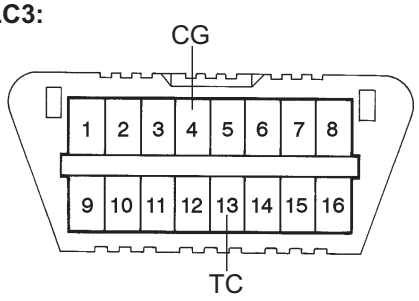
(6) After completing the check, disconnect terminals TC and CG of the DLC3, and turn off the display. If 2 or more DTCs are detected at the same time, the DTCs will be displayed in ascending order.

(b) DTC clear

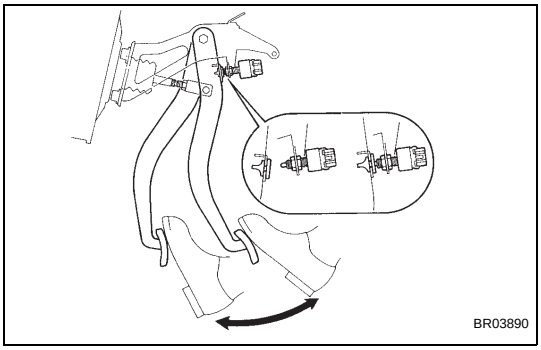
(1) Using SST, connect terminals TC and CG of the DLC3.
SST 09843-18040

(2) Turn the ignition switch to the ON position.

DLC3:



G022986E01



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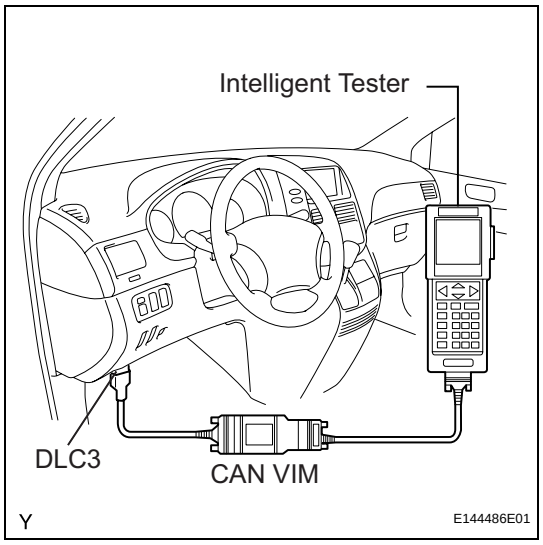
(3) Clear the DTCs stored in the ECU by depressing the brake pedal 8 times or more within 5 seconds.

(4) Check that the warning light indicates the normal system code.

(5) Remove the SST from the terminals of the DLC3.
HINT:
Clearing the DTCs cannot be performed by removing the battery cable.



2. DTC CHECK/CLEAR (WHEN USING INTELLIGENT TESTER):

(a) DTC check
  (1) Connect the intelligent tester to the DLC3.
  (2) Turn the ignition switch to the ON position.
  (3) Read the DTCs by following the prompts on the tester screen.

(b) DTC clear
  (1) Connect the intelligent tester to the DLC3.
  (2) Turn the ignition switch to the ON position.
  (3) Operate the intelligent tester to clear the codes.
  HINT:
  Refer to the intelligent tester operator's manual for further details.

3. END OF DTC CHECK/CLEAR

(a) Turn the ignition switch to the ON position.

(b) Check that the ABS warning light goes off within approximately 3 seconds.