

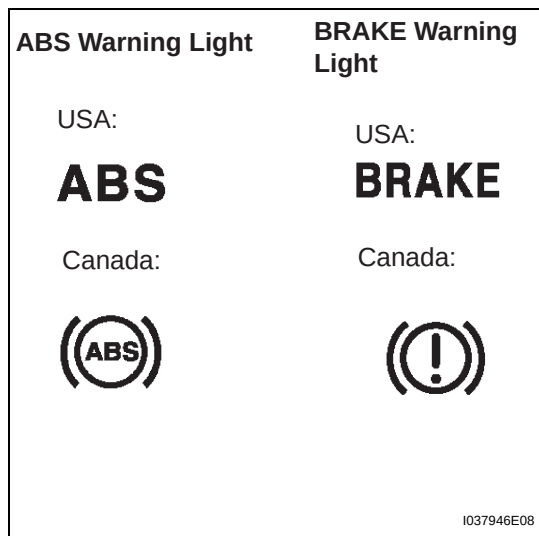
DIAGNOSIS SYSTEM

1. DIAGNOSIS

NOTICE:

When releasing the parking brake lever, set the chocks to hold the vehicle for safety.

- (a) Release the parking brake lever.
- (b) If the skid control ECU detects a malfunction, the ABS and BRAKE warning lights will come on to warn the driver.
The table below indicates which lights come on when there is a malfunction in a particular function.

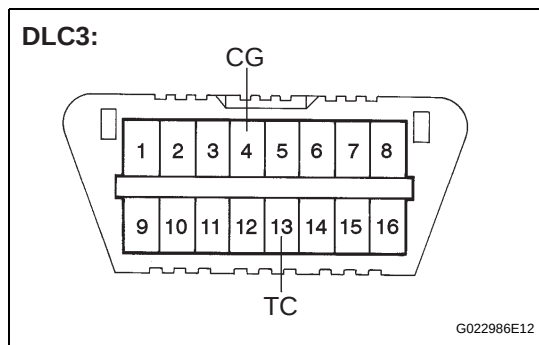


Item / Trouble Area	ABS System	EBD System	Skid Control ECU
ABS Warning light	○	○	○
BRAKE Warning light	-	○	○

○: Light ON

-: Light OFF

- (c) The DTCs are simultaneously stored in memory. The DTCs can be read by connecting the SST (09843-18043) between terminals TC and CG of the DLC3 and observing the blinking of the ABS warning light, or by connecting a intelligent tester (See page [BC-13](#)).



DTC CHECK / CLEAR

1. DTC CHECK (USING SST CHECK WIRE)

- (a) Check DTCs.
 - (1) Using SST, connect terminals TC and the CG of the DLC3.

SST 09843-18040

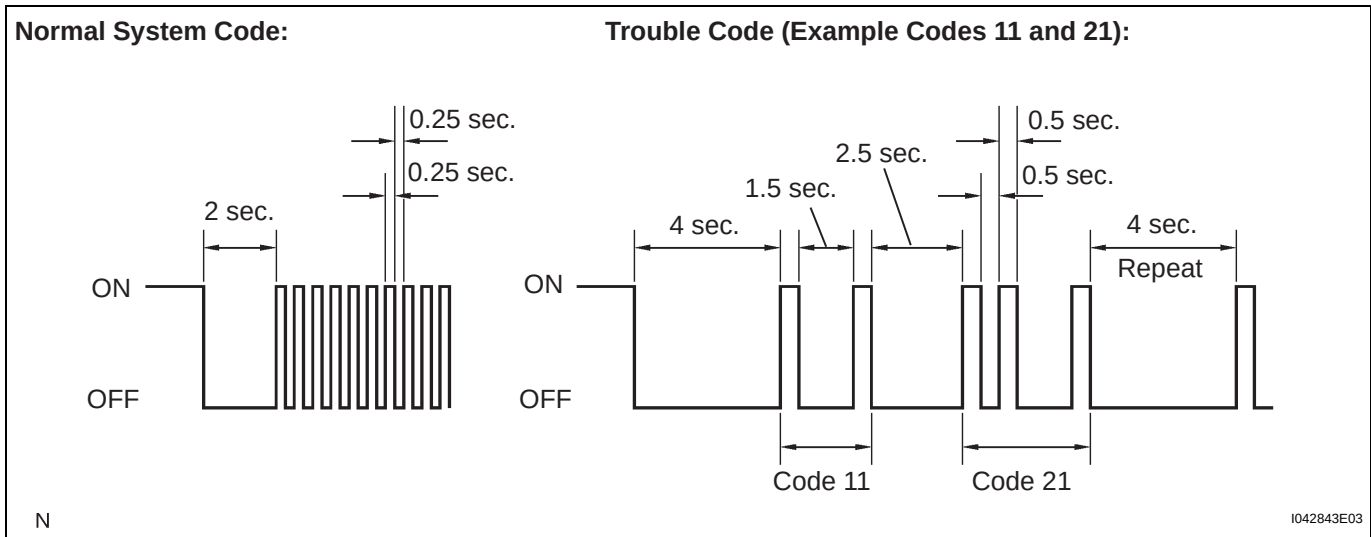
- (2) Turn the ignition switch to the ON position.
- (3) Read the DTC from the ABS warning light on the combination meter assembly.

HINT:

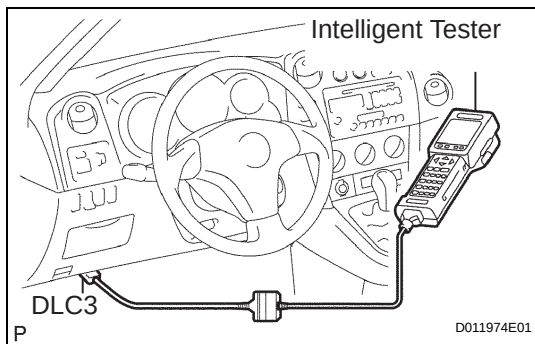
If no code appears, inspect the TC and CG terminal circuit or ABS warning light circuit.

Trouble Area	See procedure
TC and CG terminal circuit	BC-66
ABS warning light circuit	BC-53 or BC-57

- (4) As examples, the blinking patterns for a normal system code and trouble codes 11 and 21.



- (5) Codes are explained in the code table (See page BC-19).
- (6) After completing the check, disconnect terminals TC and CG of the DLC3, and turn off the display. If 2 or more malfunctions are indicated at the same time, the lowest numbered code will be displayed 1st.



2. DTC CHECK (USING INTELLIGENT TESTER)

(a) Check DTCs.

- (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.

HINT:

Refer to the intelligent tester operator's manual for further details.

3. CLEAR DTC (USING SST CHECK WIRE)

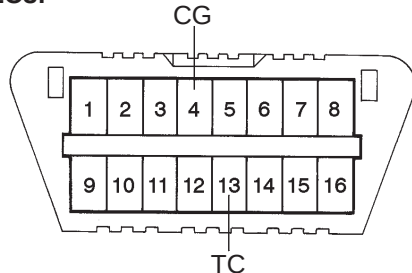
(a) Clear the DTCs.

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

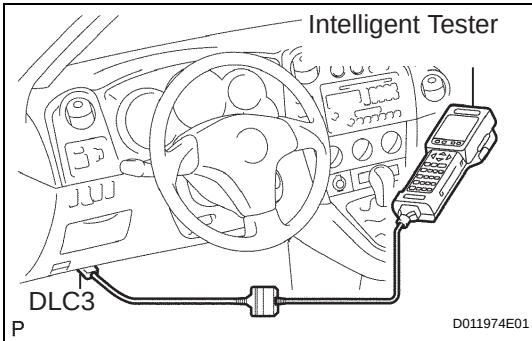
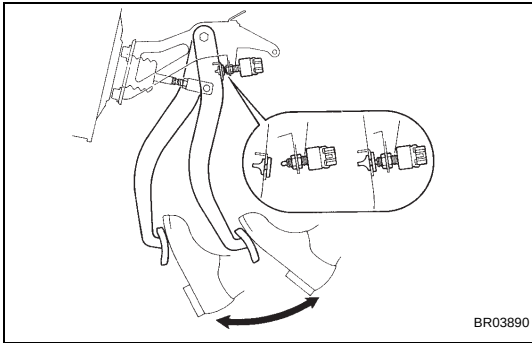
SST 09843-18040

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

DLC3:



G022986E12



- (3) Clear the DTCs stored in 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 or ECU-IG fuse.

4. CLEAR DTC (USING INTELLIGENT TESTER)

- (a) Clear the DTCs.
 - (1) Connect the intelligent tester to the DLC3.
 - (2) Turn the ignition switch to the ON position.
 - (3) Operate the intelligent tester to erase the codes.
- HINT:**
Refer to the intelligent tester operator's manual for further details.

5. END OF DTC CHECK / CLEAR

- (a) Turn the ignition switch to the ON position.
- (b) Check that the ABS warning light goes off in about 3 seconds.