

## PRE-CHECK

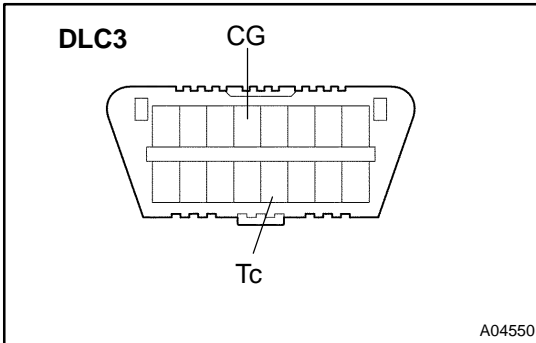
### 1. DIAGNOSIS SYSTEM

#### (a) Check the indicator.

When the ignition switch is turned ON, check that the ABS warning light goes on for approx. 3 seconds.

#### HINT:

If the indicator check result is not normal, proceed to troubleshooting for the ABS warning light circuit (See page [DI-231](#) ).

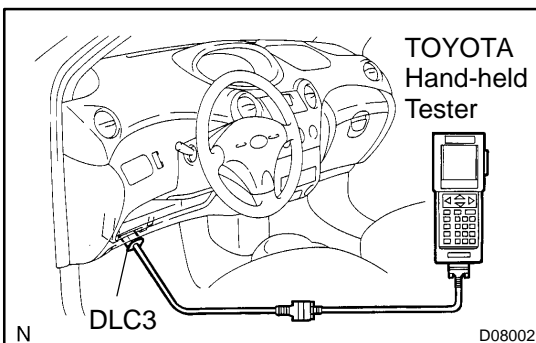
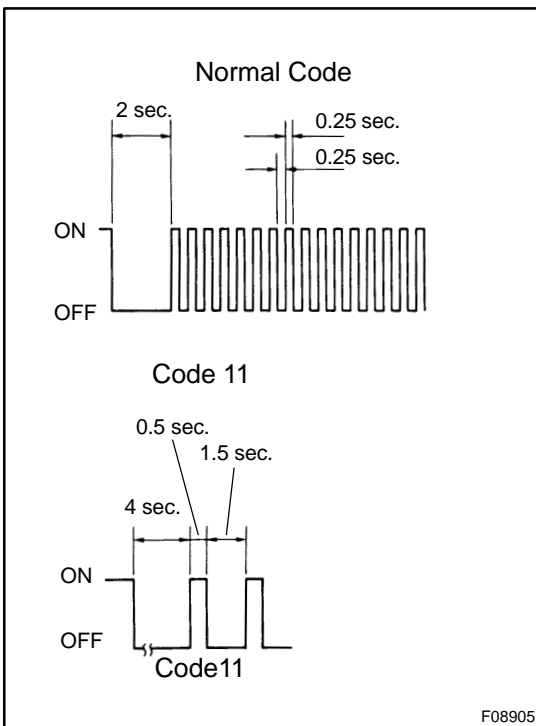


#### (b) In case of not using TOYOTA hand-held tester: Check the DTC.

- (1) Using SST, connect terminals Tc and CG of DLC3.  
SST 09843-18040
- (2) Turn the ignition switch ON.
- (3) Read the DTC from the ABS warning light on the combination meter.

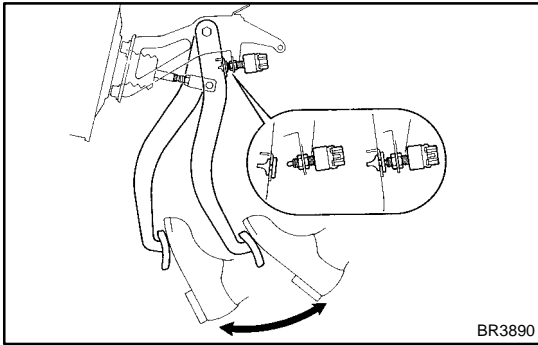
#### HINT:

- If no code appears, inspect the diagnostic circuit or ABS warning light circuit (See page [DI-234](#) or [DI-231](#) ).
  - As an example, the blinking patterns for normal code and codes 11 are shown on the left.
- (4) Codes are explained in the code table on page [DI-204](#) .
  - (5) After completing the check, disconnect terminals Tc and CG, and turn off the ignition switch.  
Even if 2 or more malfunctions are detected, the lowest numbered DTC will be displayed.

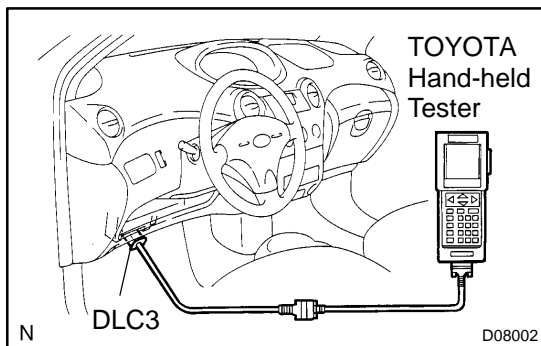


#### (c) In case of using TOYOTA hand-held tester: Check the DTC.

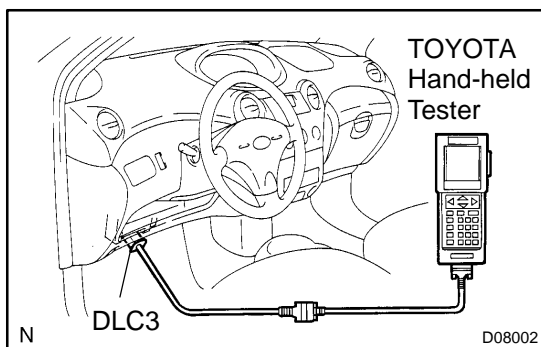
- (1) Hook up the TOYOTA hand-held tester to the DLC3.
- (2) Turn the ignition switch ON.
- (3) Read the DTC by following the prompts on the tester screen.  
Please refer to the TOYOTA hand-held tester operator's manual for further details.



- (d) In case of not using TOYOTA hand-held tester:  
Clear the DTC.
- (1) Using SST, connect terminals Tc and CG of DLC3.  
SST 09843-18040
  - (2) Turn the ignition switch ON.
  - (3) Clear the DTC stored in ECU by depressing the brake pedal 8 or more times within 5 seconds.
  - (4) Check that the warning light shows the normal code.
  - (5) Remove the SST from the terminals of DLC3.  
SST 09843-18040



- (e) In case of using TOYOTA hand-held tester:  
Clear the DTC.
- (1) Hook up the TOYOTA hand-held tester to the DLC3.
  - (2) Turn the ignition switch ON.
  - (3) Operate the TOYOTA hand-held tester to erase code (See TOYOTA hand-held tester operator's manual.).



## 2. SPEED SENSOR SIGNAL CHECK (TEST MODE)

- (a) Hook up the TOYOTA hand-held tester to the DLC3.
- (b) Start the engine.
- (c) Drive vehicle faster than 45 km/h (28 mph) for several seconds.

### HINT:

There is a case that the sensor check is not completed if the vehicle has its wheels spined or its steering wheel steered during this check.

- (d) Read the DTC, from TOYOTA hand-held tester screen.

### HINT:

See the list of DTC shown on the next page.

Please refer to the TOYOTA hand-held tester operator's manual for further details.

**DTC of speed sensor check function:**

Code No.	Diagnosis	Trouble Area
C1271 / 71	Low output voltage of right front speed sensor	<ul style="list-style-type: none"> <li>• Right front speed sensor</li> <li>• Right front speed sensor rotor</li> <li>• Sensor installation</li> </ul>
C1272 / 72	Low output voltage of left front speed sensor	<ul style="list-style-type: none"> <li>• Left front speed sensor</li> <li>• Left front speed sensor rotor</li> <li>• Sensor installation</li> </ul>
C1273 / 73	Low output voltage of right rear speed sensor	<ul style="list-style-type: none"> <li>• Right rear speed sensor</li> <li>• Right rear speed sensor rotor</li> <li>• Sensor installation</li> </ul>
C1274 / 74	Low output voltage of left rear speed sensor	<ul style="list-style-type: none"> <li>• Left rear speed sensor</li> <li>• Left rear speed sensor rotor</li> <li>• Sensor installation</li> </ul>
C1275 / 75	Abnormal change in output voltage of right front speed sensor	Right front speed sensor rotor
C1276 / 76	Abnormal change in output voltage of left front speed sensor	Left front speed sensor rotor
C1277 / 77	Abnormal change in output voltage of right rear speed sensor	Right rear speed sensor rotor
C1278 / 78	Abnormal change in output voltage of left rear speed sensor	Left rear speed sensor rotor