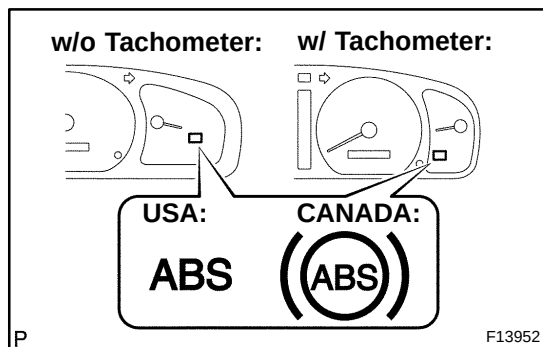




PRE-CHECK

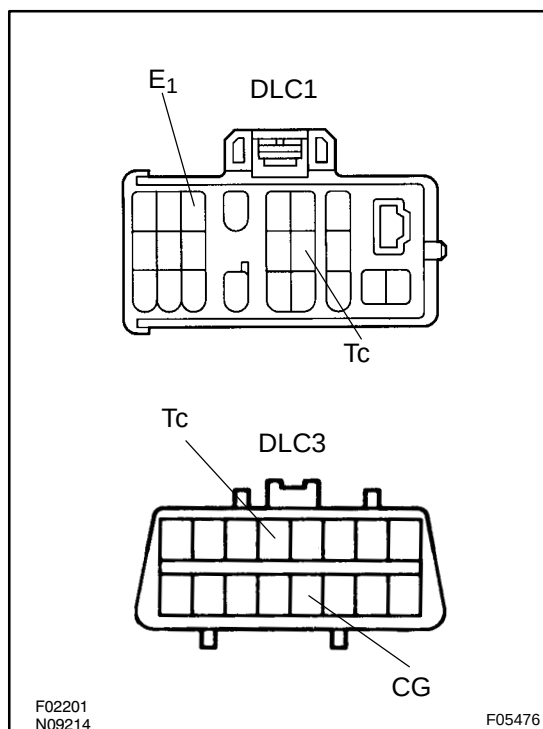
1. DIAGNOSIS SYSTEM

(a) Check the indicator.

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

HINT:

If the indicator check result is not normal, proceed to troubleshooting for the ABS warning light circuit (See page [DI-250](#)).



(b) Check the DTC.

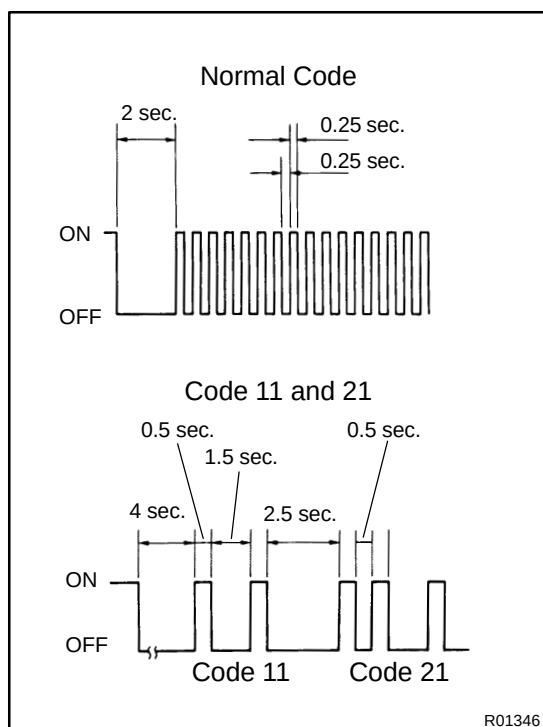
- (1) Using SST, connect terminals Tc and E₁ of DLC1 or Tc and CG of DLC3.

SST 09843-18020 or 09843-18040

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

HINT:

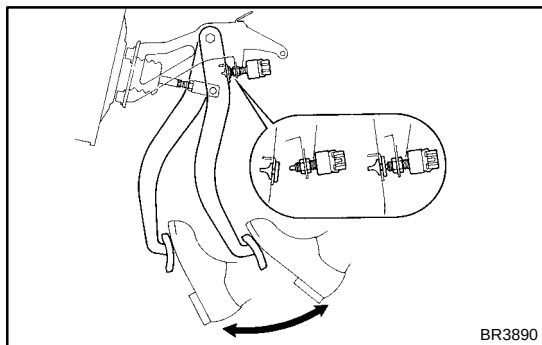
- If no code appears, inspect the diagnostic circuit or ABS warning light circuit (See page [DI-252](#) or [DI-250](#)).



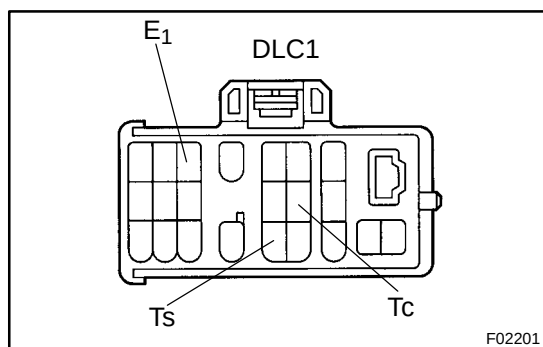
- As an example, the blinking patterns for normal code and codes 11 and 21 are shown on the left.

- (4) Codes are explained in the code table on page [DI-223](#).
- (5) After completing the check, disconnect terminals Tc and E₁ of DLC1 or Tc and CG of DLC3, and turn off the display.

If 2 or more malfunctions are indicated at the same time the lowest numbered DTC will be displayed 1st.

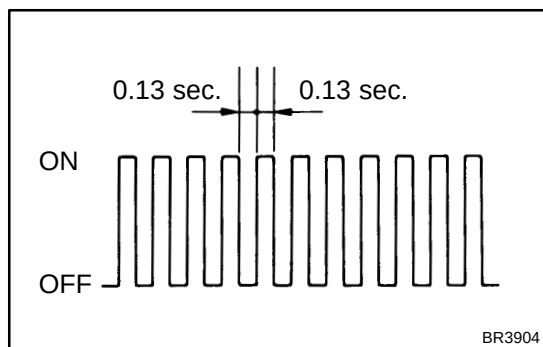


- (c) Clear the DTC.
- (1) Using SST, connect terminals Tc and E₁ of DLC1 or Tc and CG of DLC3.
- SST 09843-18020 or 09843-18040
- (2) Turn the ignition switch ON.
 - (3) Clear the DTC stored in ECU by depressing the brake pedal 8 or more times within 5 seconds.
 - (4) Check that the warning light shows the normal code.
 - (5) Remove the SST from the terminals of DLC1 or DLC3.
- SST 09843-18020 or 09843-18040

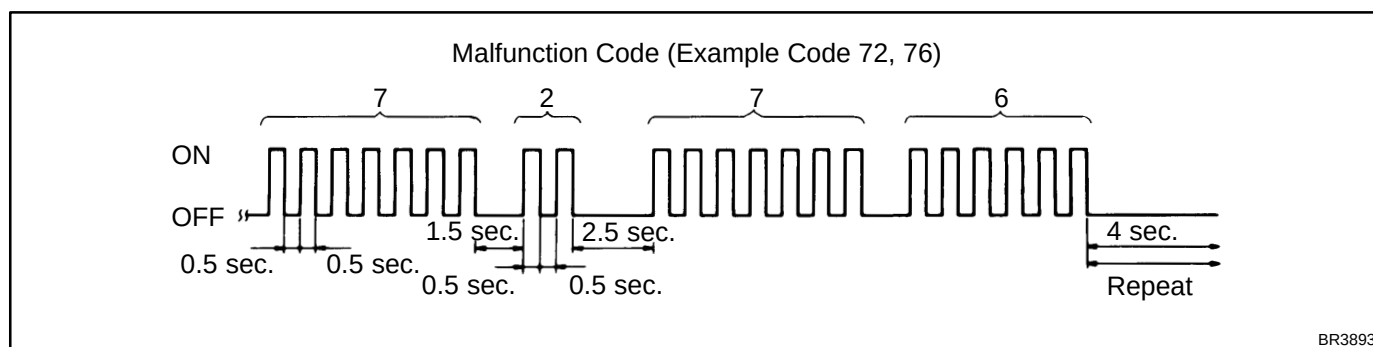


2. SPEED SENSOR SIGNAL CHECK

- (a) Turn the ignition switch OFF.
 - (b) Using SST, connect terminals Ts and E₁ of DLC1.
- SST 09843-18020
- (c) Start the engine.



- (d) Check that the ABS warning light blinks.
- HINT:
If the ABS warning light does not blink, inspect the ABS warning light circuit (See page [DI-250](#)).
- (e) Drive vehicle straight forward.
Drive vehicle faster than 45 km/h (28 mph) for several seconds.
 - (f) Stop the vehicle.
 - (g) Using SST, connect terminals Tc and E₁ of DLC1 or Tc and CG of DLC3.
- SST 09843-18020 or 09843-18040
- (h) Read the number of blinks of the ABS warning light.
- HINT:
See the list of DTC on next page.
If every sensor is normal, a normal code is output (A cycle of 0.25 sec. ON and 0.25 sec. OFF is repeated).
If 2 or more malfunctions are indicated at the same time, the lowest numbered code will be displayed 1st.



- (i) After checking, disconnect terminals of DLC1 or terminals of DLC1 and DLC3, and turn the ignition switch OFF.

DTC of speed sensor check function:

Code No.	Diagnosis	Trouble Area
71	Low output voltage of right front speed sensor	• Right front speed sensor • Right front speed sensor rotor • Sensor installation
72	Low output voltage of left front speed sensor	• Left front speed sensor • Left front speed sensor rotor • Sensor installation
73	Low output voltage of right rear speed sensor	Right rear axle hub
74	Low output voltage of left rear speed sensor	Left rear axle hub
75	Abnormal change in output voltage of right front speed sensor	Right front speed sensor rotor
76	Abnormal change in output voltage of left front speed sensor	Left front speed sensor rotor
77	Abnormal change in output voltage of right rear speed sensor	Right rear axle hub
78	Abnormal change in output voltage of left rear speed sensor	Left rear axle hub