

PRE-CHECK

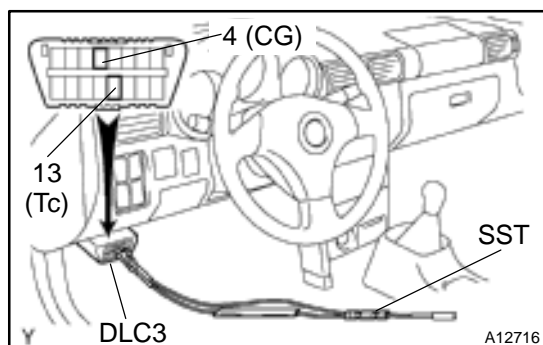
1. DIAGNOSIS SYSTEM

(a) Check the indicator.

When the ignition switch is turned ON, check that the P/S warning light goes on for 2 seconds.

HINT:

If the indicator check result is not normal, proceed to trouble-shooting for the P/S warning light circuit (See page [DI-227](#)).



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

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

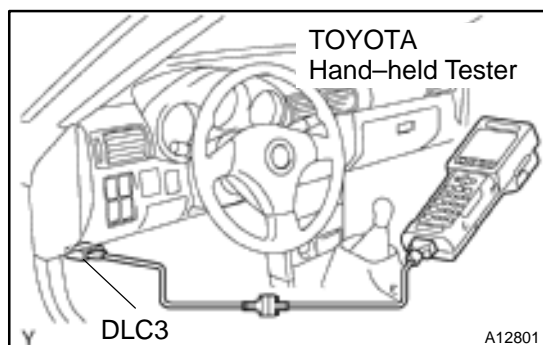
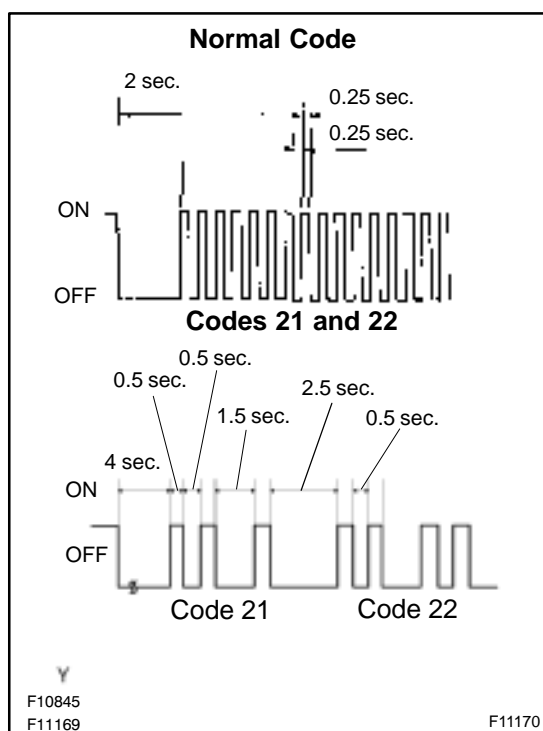
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(2) Turn the ignition switch ON.

(3) Read the DTC from the P/S warning light on the combination meter.

HINT:

- If no code appears, inspect the diagnostic circuit and P/S warning light circuit (See page [DI-227](#) or [DI-230](#)).
 - As an example, the blinking patterns for normal code and codes 21 and 22 are shown on the left.
- (4) Codes are explained in the DTC chart on page [DI-206](#).
- (5) 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 DTC will be displayed first.



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

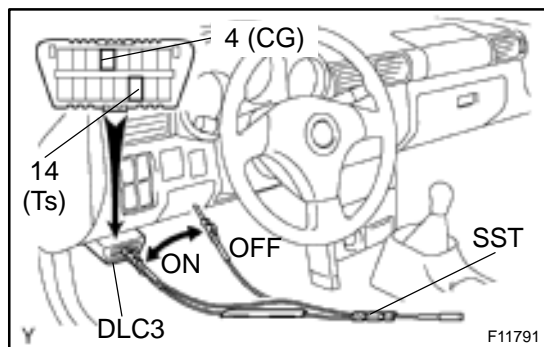
(1) Hook up the TOYOTA hand-held tester to the DLC3.

(2) Turn the ignition switch ON.

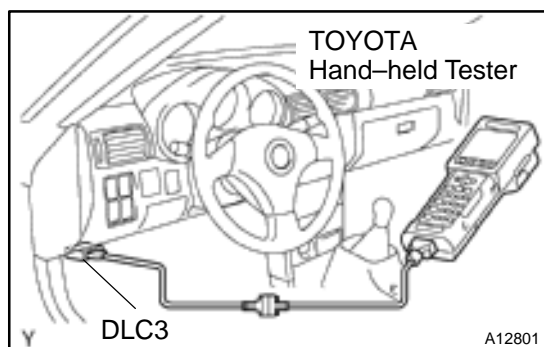
(3) Read the DTC by following the prompts on the tester screen.

HINT:

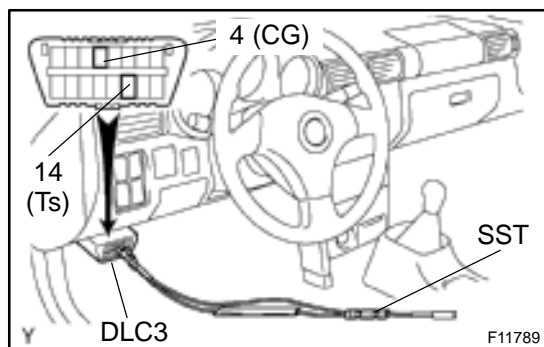
Please refer to the TOYOTA hand-held tester operator's manual for further details.



- (d) In case of not using TOYOTA hand-held tester:
Clear the DTC.
- (1) Using SST, connect terminals Ts and CG of the DLC3.
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- (2) Turn the ignition switch ON.
 - (3) By making CG terminal ON and OFF 4 times within 8 seconds, delete DTC of the ECU.
If making CG terminal ON and OFF within 0.1 second, DTC of will not be deleted.
 - (4) Check that the warning light shows the normal code.
 - (5) Remove the SST from the terminals of the DLC3.
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- (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 the codes. (See TOYOTA hand-held tester operator's manual.)



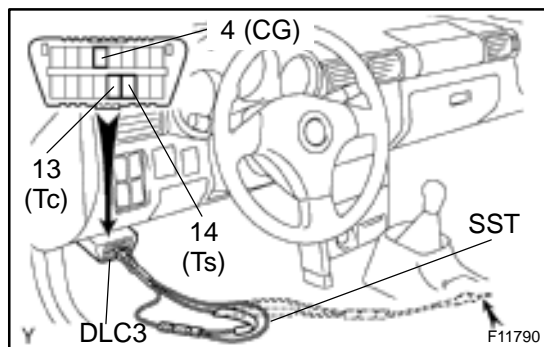
2. INPUT SIGNAL CHECK (TEST MODE)

- (a) In case of not using TOYOTA hand-held tester:
Check the input signal.
- (1) Turn the ignition switch OFF.
 - (2) Using SST, connect terminals Ts and CG of the DLC3.
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- (3) Start the engine.
 - (4) Check that the P/S warning light goes on.

HINT:

If the P/S warning light does not go on, inspect the P/S warning light circuit (See page [DI-227](#)).

- (5) Drive vehicle straight forward at the speed faster than 20 km/h (12 mph) for several seconds.
- (6) Stop the vehicle.



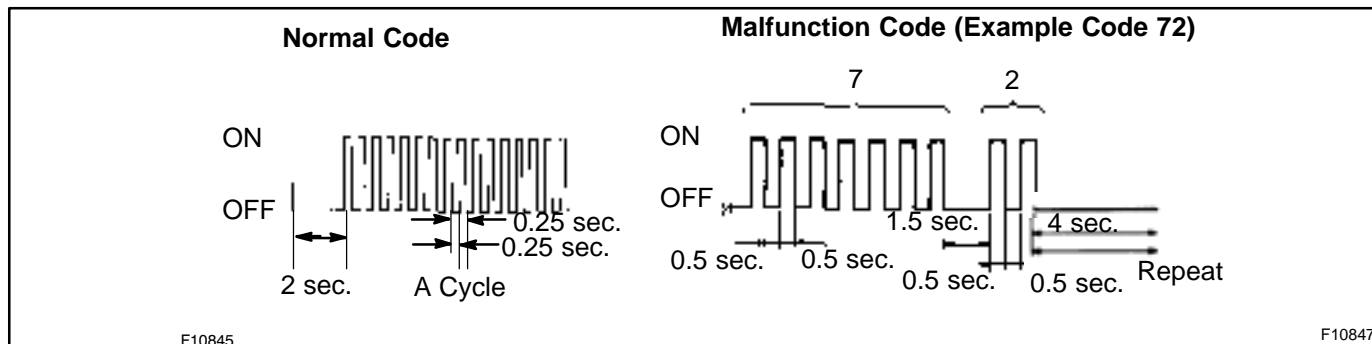
(7) Using SST, connect terminals Tc and CG of the DLC3.

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(8) Read the number of blinks of the P/S warning light.

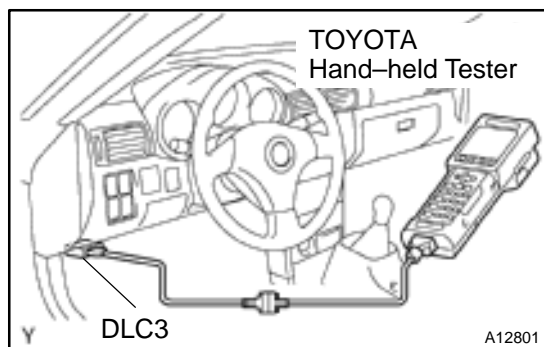
HINT:

- See the list of DTC shown on the bottom of this page.
- Even a sensor is normal, it outputs code 72 during test mode.
- Whether or not the sensor is normal can be judged if the warning light goes off during driving.



(9) After doing the check, disconnect the SST from terminals Ts, Tc and CG of the DLC3, and turn the ignition switch OFF.

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(b) In case of using TOYOTA hand-held tester:
Check the input signal.

- (1) Hook up the TOYOTA hand-held tester to the DLC3.
- (2) Do steps (3) to (6) on the previous page.
- (3) Read the DTC by following the prompts on the tester screen.

HINT:

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

DTC of input signal check function:

Code No. (See page)	Diagnosis	Trouble Area
C1572/72 (DI-222)	Speed sensor malfunction (Test mode)	<ul style="list-style-type: none"> • Right front, left front, right rear, left rear or speed sensor • Sensor installation • Right front, left front, right rear, left rear or speed sensor rotor • Right front, left front, right rear, left rear or speed sensor circuit • ABS ECU • Combination meter • Vane pump assembly with motor