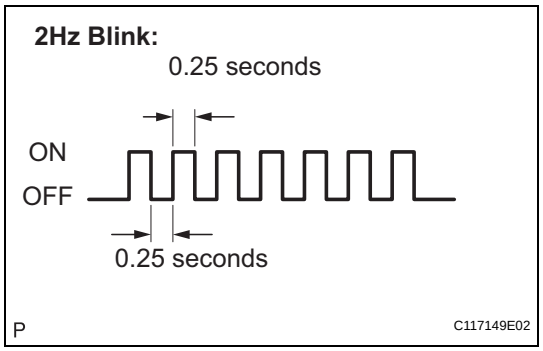
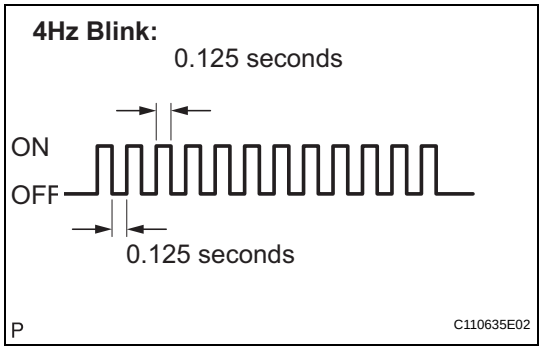
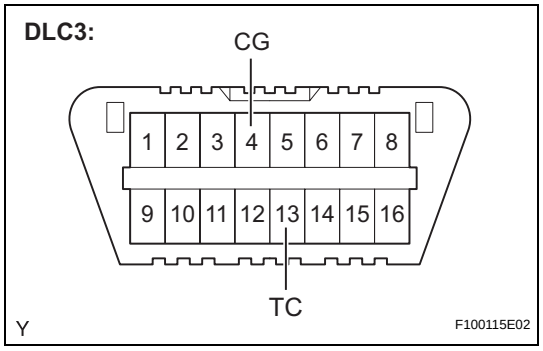


*2: Blinks at 0.25 second intervals (2Hz).



*3: Blinks at 0.125 second intervals (4Hz).



DTC CHECK / CLEAR

1. CHECK DTC (USING SST CHECK WIRE)

(a) Check DTCs.

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

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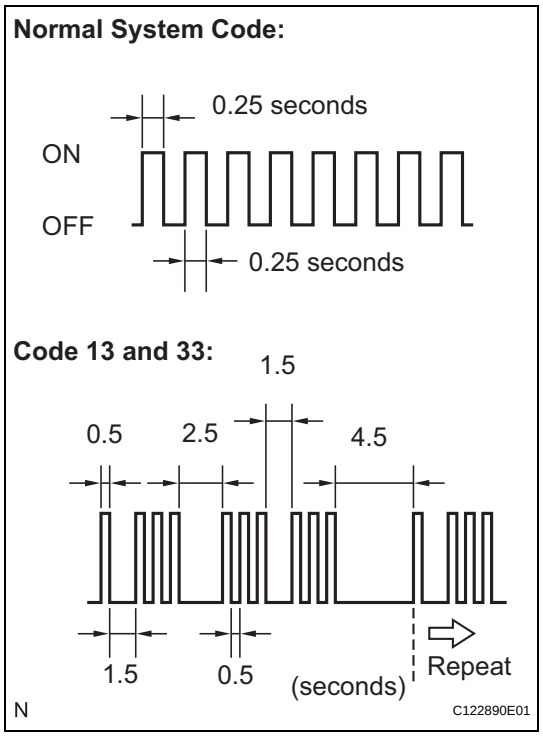
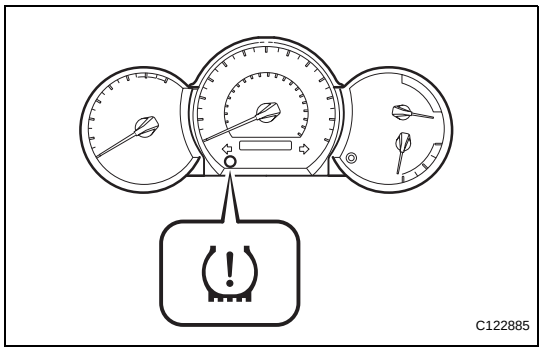
(2) Turn the ignition switch to the ON position.



(3) Read and record any DTCs indicated by the tire pressure warning light in the combination meter. Refer to the illustration for examples of the normal system code and DTCs 13 and 33.

TW



HINT:

- If the tire pressure warning light does not indicate any DTCs or the normal system code, inspect the tire pressure warning light circuit and TC and CG terminal circuit.

Trouble Area	See Procedure
Tire pressure warning light circuit	TW-61
TC and CG terminal circuit	TW-66

- If 2 or more malfunctions are indicated simultaneously, the lowest numbered DTC is displayed first.

(4) Refer to the Diagnostic Trouble Code Chart (See page TW-30) for DTC information.

(5) After completing the check, turn the ignition switch off and remove the SST from the DLC3.
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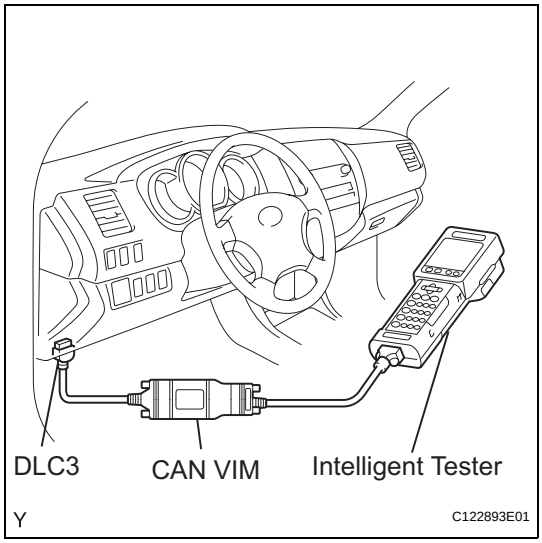


2. CHECK DTC (USING INTELLIGENT TESTER)

(a) Check DTCs.

(1) Connect the intelligent tester with CAN VIM to the DLC3.

(2) Turn the ignition switch to the ON position and turn the tester ON.

(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

HINT:
After repairing the malfunctions, clear the DTCs.

(a) Connect the intelligent tester with CAN VIM to the DLC3.

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

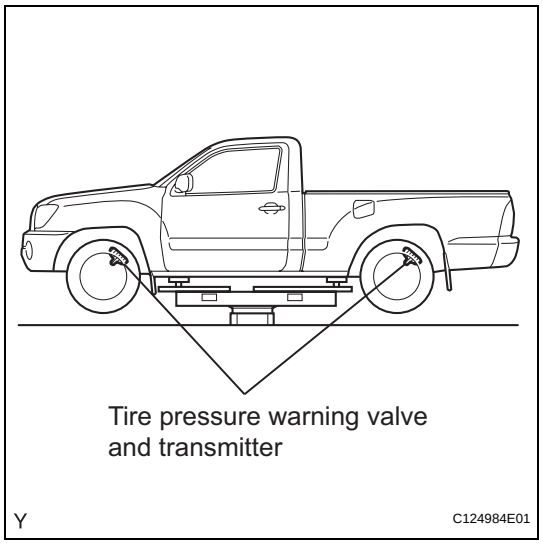
(c) Clear the DTCs by following the prompts on the tester screen.
HINT:
Refer to the intelligent tester operator's manual for further details.

4. IDENTIFY TIRE PRESSURE WARNING VALVE AND TRANSMITTER CORRESPONDING TO DTC

(a) Set the tire pressures to the appropriate specified values.

Tire Size	Front Wheel kPa (kgf/cm^2, psi)	Rear Wheel kPa (kgf/cm^2, psi)	Spare Wheel kPa (kgf/cm^2, psi)
P215/70 R15	200 (2.0, 29)	220 (2.2, 32)	220 (2.2, 32)
P255/45 R18	240 (2.4, 34)	240 (2.4, 34)	240 (2.4, 34)
P245/75 R16	200 (2.0, 29)	200 (2.0, 29)	200 (2.0, 29)
P265/70 R16 (OPR)*	200 (2.0, 29)	220 (2.2, 32)	220 (2.2, 32)
P265/65 R17	200 (2.0, 29)	200 (2.0, 29)	200 (2.0, 29)

*: Used on Off Road Package Models



(b) Jack up the vehicle.
(c) Select TIREPRESS by following the prompts displayed on the intelligent tester.

Item	Measurement Item/ Range (Display)
TIREPRESS1	ID1 tire inflation pressure/ minimum: 0 kPa (0 kgf/cm^2, 0 psi) maximum: 637.5 kPa (6.5 kgf/cm^2, 92.5 psi)
TIREPRESS2	ID2 tire inflation pressure/ minimum: 0 kPa (0 kgf/cm^2, 0 psi) maximum: 637.5 kPa (6.5 kgf/cm^2, 92.5 psi)
TIREPRESS3	ID3 tire inflation pressure/ minimum: 0 kPa (0 kgf/cm^2, 0 psi) maximum: 637.5 kPa (6.5 kgf/cm^2, 92.5 psi)
TIREPRESS4	ID4 tire inflation pressure/ minimum: 0 kPa (0 kgf/cm^2, 0 psi) maximum: 637.5 kPa (6.5 kgf/cm^2, 92.5 psi)
TIREPRESS5	ID5 tire inflation pressure/ minimum: 0 kPa (0 kgf/cm^2, 0 psi) maximum: 637.5 kPa (6.5 kgf/cm^2, 92.5 psi)

(d) Rapidly release the tire pressure from any tire to 40 kPa (0.4 kgf/cm^2, 5.8 psi)/ 30 seconds or more.
(e) Check the DATA LIST.

Result

Display	Detection Condition
One of TIREPRESS data (ID1 to ID5) changes	**Normal**
None of TIREPRESS data change	**Transmitter corresponding to DTC**

HINT:
- When none of the TIREPRESS data (IDs 1 to 5) change, rotate the tires 90 to 270 degrees and recheck.
- When the transmitter is normal, record the tire location and the transmitter ID.

(f) Repeat this procedure to identify the malfunctioning tire pressure warning valve and transmitter.