

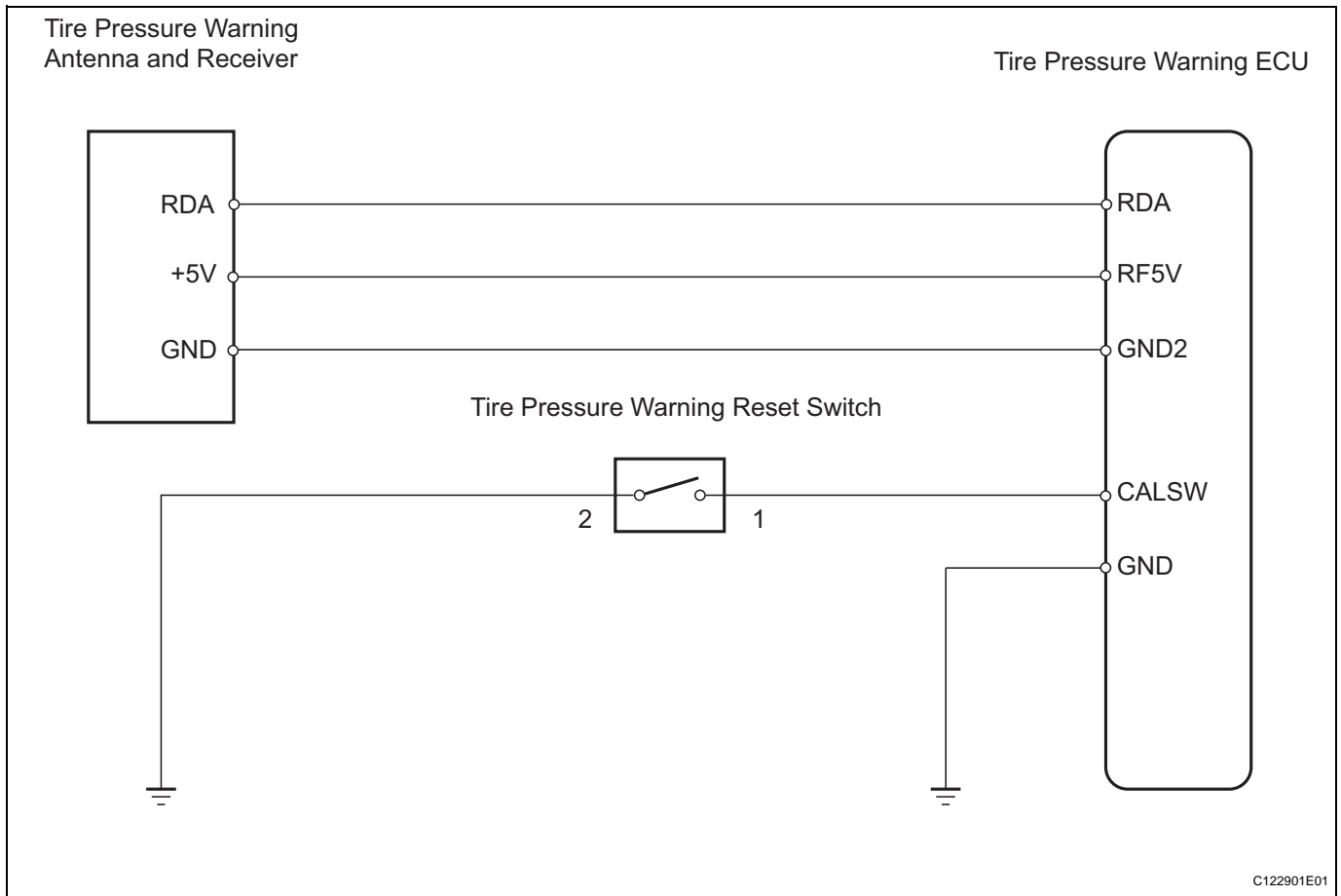
DTC	C2111/11	Transmitter ID1 Operation Stop
DTC	C2112/12	Transmitter ID2 Operation Stop
DTC	C2113/13	Transmitter ID3 Operation Stop
DTC	C2114/14	Transmitter ID4 Operation Stop
DTC	C2115/15	Transmitter ID5 Operation Stop

DESCRIPTION

Tire pressure warning valve and transmitters that are installed in the tire and wheel assemblies measure the air pressures of the tires. The measured values are transmitted to the tire pressure warning antenna and receiver on the body as radio waves and then sent to the tire pressure warning ECU. The ECU compares the measured air pressure values with the air pressure threshold. When the measured air pressure values are less than this threshold, the warning light in the combination meter comes on. The tire pressure warning ECU stores a DTC when the tire pressure warning valve and transmitter stops transmitting signals. At this time, forcibly transmit the signals by releasing the tire pressure rapidly. The stored DTC is cleared when the signal transmission is resumed.

DTC No.	DTC Detecting Condition	Trouble Area
C2111/11 C2112/12 C2113/13 C2114/14 C2115/15	Tire pressure warning valve and transmitters stop transmitting signals	<ul style="list-style-type: none"> • Tire pressure warning valve and transmitter (Forced transmission of transmitter ID) • Tire pressure warning ECU

WIRING DIAGRAM



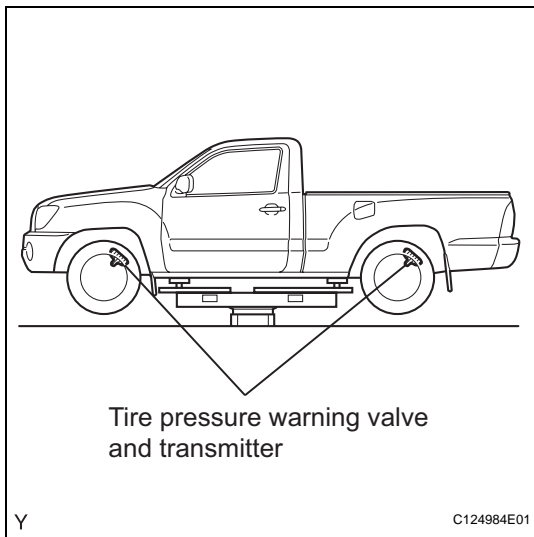
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NOTICE:

- When replacing the tire pressure warning ECU, read the IDs stored in the ECU using the intelligent tester and note them down before removal (See page [TW-28](#)).
- It is necessary to perform initialization (See page [TW-15](#)) after registration (See page [TW-11](#)) the transmitter IDs into the tire pressure warning ECU after the tire pressure warning ECU and/or tire pressure warning valve and transmitter have been replaced.

1**PERFORM FORCIBLY TRANSMIT TRANSMITTER ID (ALL WHEELS)**

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



- (b) Jack up the vehicle.
- (c) Connect the intelligent tester to the DLC3.
- (d) Turn the ignition switch ON and turn the tester ON.
- (e) Select TIREPRESS by following the prompts displayed on the intelligent tester.

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

- (f) Rapidly release the pressures from each wheel by approximately 40 kPa (0.4 kgf/cm², 5.8 psi)/ 30 seconds or more.

- (1) Check that the each tire pressure data displayed on the intelligent tester screen changes.

OK:

The each tire pressure data displayed on the intelligent tester screen changes with the value of the tire pressure.

NOTICE:

- It may take up to 1 minute to display the updated tire pressure data.
 - When none of the TIREPRESS data (IDs 1 to 5) change, reset the tire pressure to the appropriate specified value and rotate the tires 90 to 270 degrees and recheck.
- (2) After confirming that the all of the tire pressure data displayed on the intelligent tester screen have changed, set the tire pressures to the appropriate specified values.

HINT:

If the tire pressure data displayed on the intelligent tester screen has not changed after rechecking, go to the other troubleshooting procedure related to DTCs C2121/21 to C2125/25 which indicate transmission or reception malfunctions (See page [TW-37](#)).

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INSPECT OTHER PROBLEM
(MALFUNCTION IN TRANSMISSION OR
RECEPTION FUNCTION)

OK

END