

PROBLEM SYMPTOMS TABLE

Read values of DATA LIST using the intelligent tester, and confirm that the tire pressure data of all the tires are displayed.

When those data cannot be displayed, perform the troubleshooting procedure related to DTCs C2121/21 to C2125/25 which indicate transmission or reception malfunctions first.

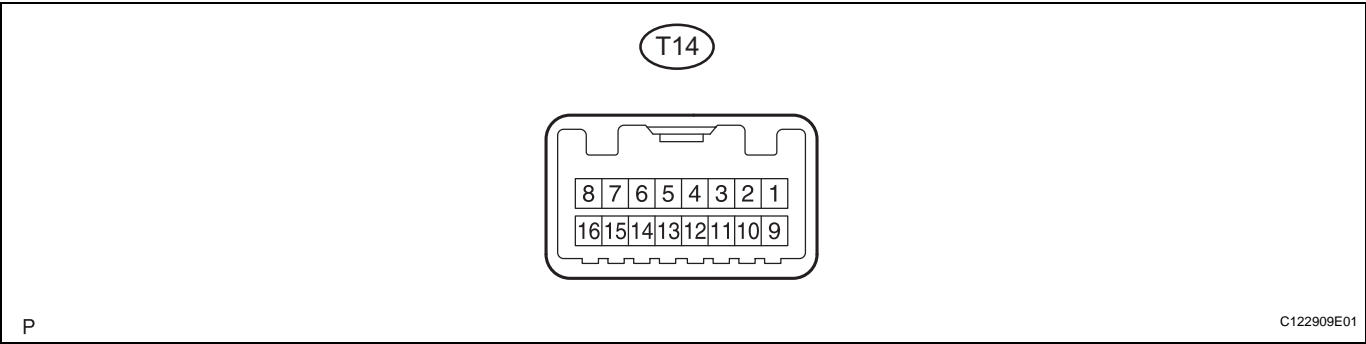
If there are no problem, inspect the following Problem Symptoms Table.

TIRE PRESSURE WARNING SYSTEM

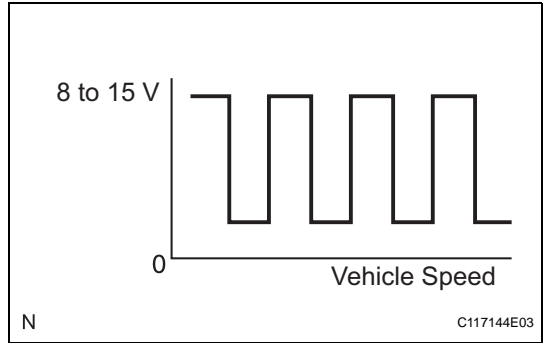
Symptom	Suspected area	See page
Tire pressure warning light does not illuminate, despite tire pressure decreasing.	1. Initialization	TW-15
	2. Tire pressure warning valve and transmitter	TW-95
	3. Combination meter	ME-63
	4. Tire pressure warning ECU	TW-103
Tire pressure warning light does not illuminate.	1. Combination meter	ME-63
	2. Tire pressure warning ECU	TW-103
Tire pressure warning light remains illuminated (goes off during initial check).	1. Power source circuit	TW-63
	2. Tire pressure warning ECU	TW-103
Tire pressure warning light remains illuminated (comes on during initial check).	1. Tire pressures	TW-1
	2. Initialization	TW-15
	3. Combination meter	ME-63
	4. Tire pressure warning valve and transmitter	TW-95
	5. Tire pressure warning ECU	TW-103
Unable to perform initialization, despite reset switch being operated.	1. Tire pressure warning reset switch circuit	TW-58
	2. Combination meter	ME-63
	3. Tire pressure warning ECU	TW-103

TERMINALS OF ECU

HINT:
Inspect the connector from the back side while the connector are connected.



Symbols (Terminal No.)	Terminal Description	Condition	Specified Condition
IG (T14-2) - GND (T14-11)	IG power source	IG switch ON	10 to 16 V
SPD (T14-3) - GND (T14-11)	Vehicle speed signal	Vehicle running	Pulse generation (See waveform 1)
SIL (T14-4) - GND (T14-11)	Diagnosis tester communication line	IG switch ON and communication not performed with tester	8 to 15 V
IND (T14-6) - GND (T14-11)	Tire pressure warning light output signal	IG switch ON: 1. Tire pressure warning light ON 2. Tire pressure warning light OFF	1. 8 V or more 2. Below 0.5 V
RDA (T14-7) - GND (T14-11)	Tire pressure warning antenna and receiver input signal	IG switch ON and tire pressure warning antenna and receiver not connected	9 to 16 V
RF5V (T14-8) - GND (T14-11)	Tire pressure warning antenna and receiver power source	IG switch ON	4.5 to 5.5 V
CALSW (T14-10) - GND (T14-11)	Tire pressure warning reset switch	IG switch ON: 1. Tire pressure warning reset switch ON 2. Tire pressure warning reset switch OFF	1. Below 0.5 V 2. 8 to 15 V
GND (T14-11) - Body ground	Ground	Always	Below 1 Ω
TC (T14-12) - GND (T14-11)	TC terminal	Terminal TC not connected	8 to 15 V
GND2 (T14-16) - GND (T14-11)	Tire pressure warning antenna and receiver ground	Always	Below 1 Ω



1. Waveform 1