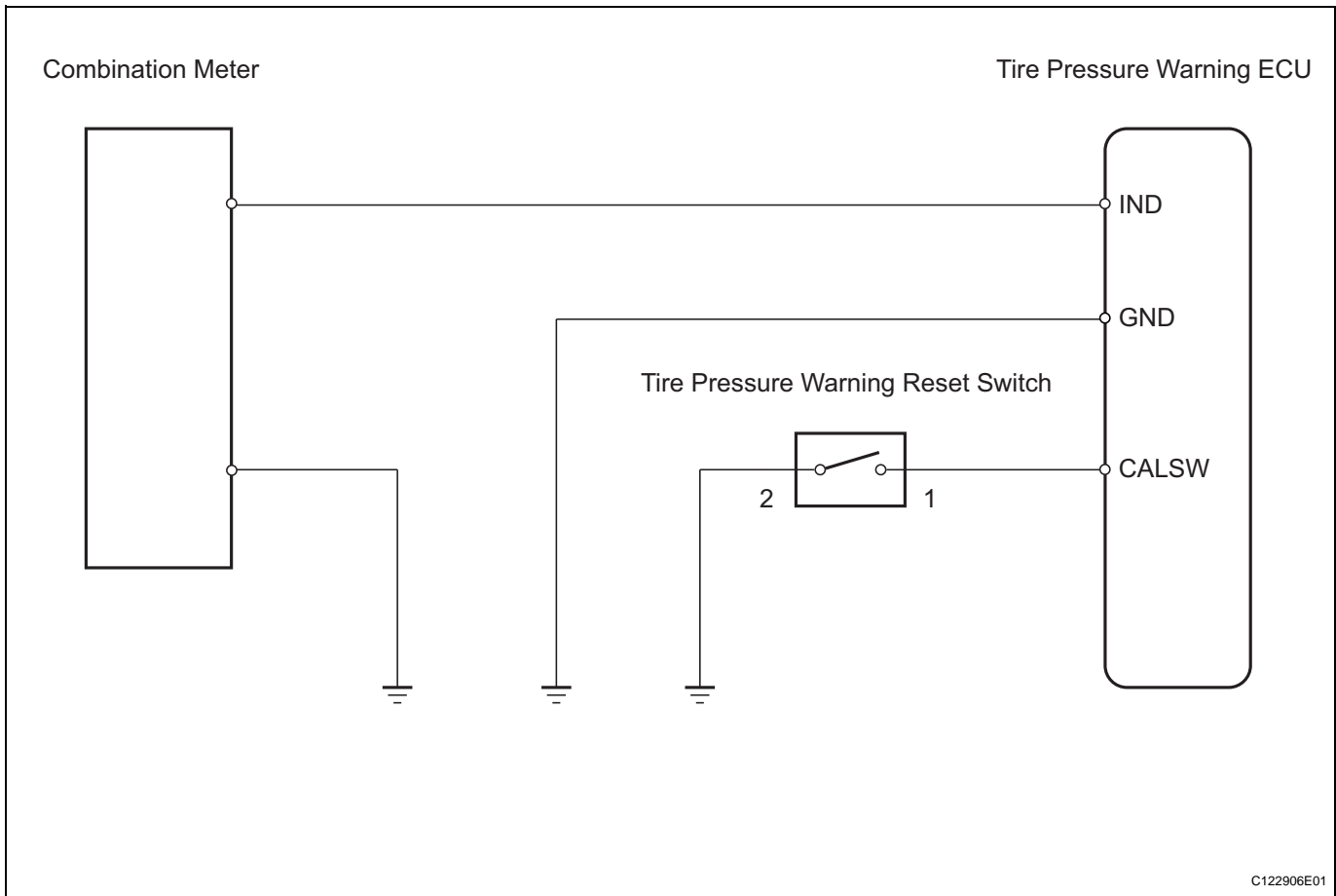


Tire Pressure Warning Light Circuit

DESCRIPTION

If the tire pressure warning ECU detects a malfunction, the tire pressure warning light comes on and the tire pressure monitor is cancelled simultaneously. At this time, the ECU stores DTCs in the memory. Connecting terminals TC and CG of the DLC3 causes the tire pressure warning light to blink and output DTCs.

WIRING DIAGRAM

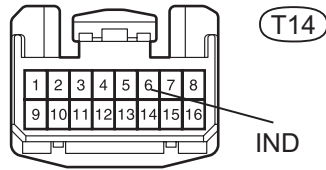


NOTICE:

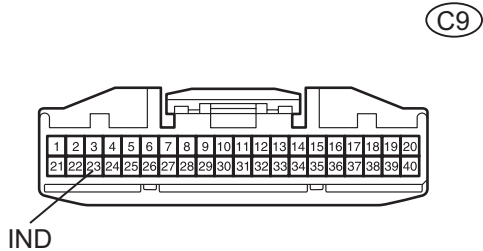
- When replacing the tire pressure warning ECU, read the IDs stored in the ECU using the intelligent tester and note them down before removal (See page [TW-26](#)).
- It is necessary to perform initialization (See page [TW-15](#)) after registration (See page [TW-11](#)) the transmitter IDs into the tire pressure warning ECU after the tire pressure warning ECU and/or tire pressure warning valve and transmitter have been replaced.

1 CHECK HARNESS AND CONNECTOR (TIRE PRESSURE WARNING ECU - COMBINATION METER)

Tire Pressure Warning ECU (harness side):



Combination Meter (harness side):



C124992E02

- (a) Disconnect the connectors from the tire pressure warning ECU and combination meter.
- (b) Measure the resistance.

Standard resistance

Tester Connection	Specified Condition
IND (T14-6) - IND (C9-23)	Below 1 Ω
IND (T14-6) - Body ground	10 kΩ or higher

- (c) Reconnect the connectors.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

TW

2 INSPECT COMBINATION METER

- (a) Disconnect the connector from the tire pressure warning ECU.
- (b) Turn the ignition switch to the ON position, check the condition of the tire pressure warning light illumination.

Result

Condition	Proceed to
Illuminates	A
Does not illuminate	B

B → **REPLACE COMBINATION METER**

A

REPLACE TIRE PRESSURE WARNING ECU