

## TC and CG Terminal Circuit

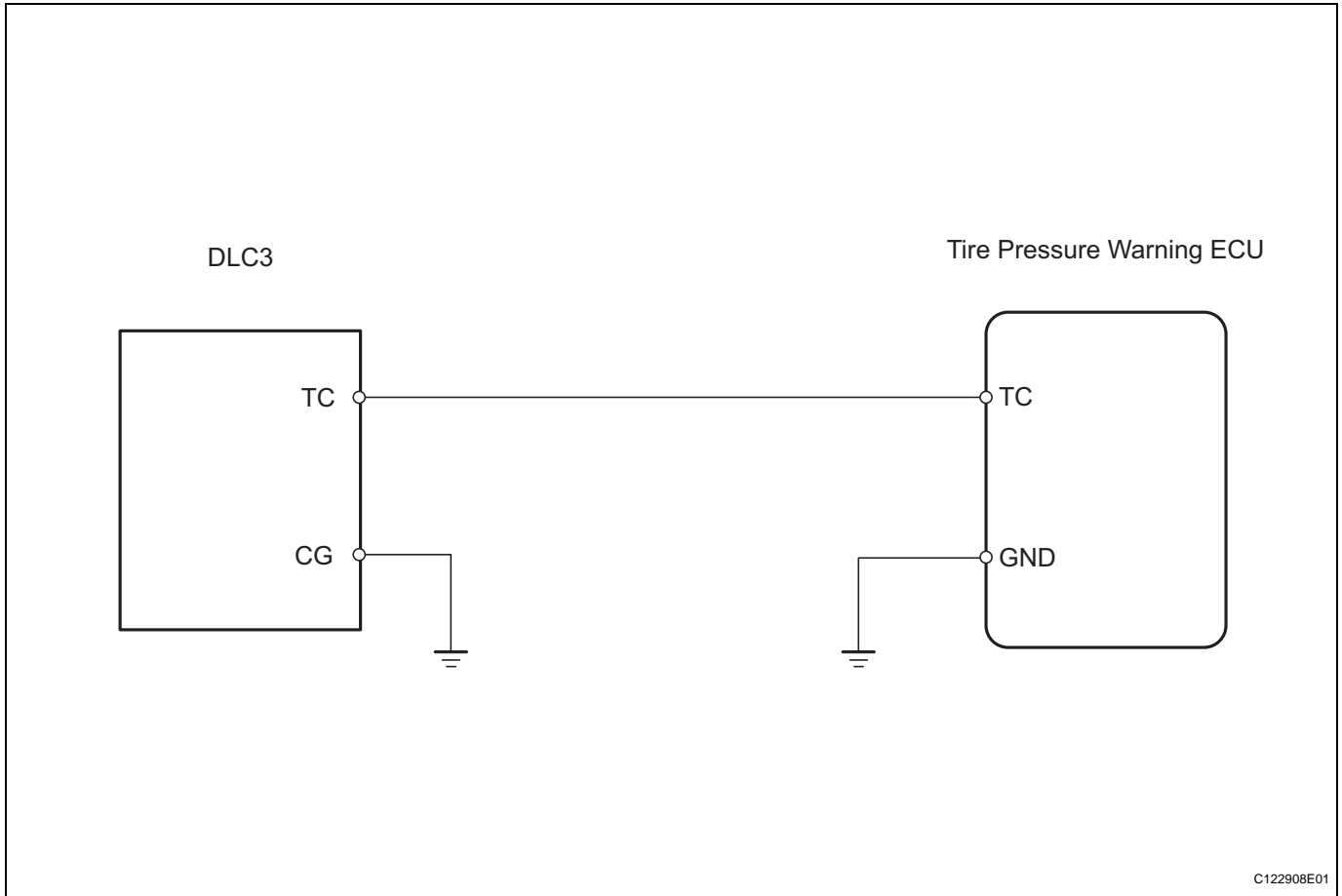
### DESCRIPTION

DTC output mode is set by connecting terminals TC and CG of the DLC3. The stored DTCs are indicated by the blinking patterns of the tire pressure warning light.

### WIRING DIAGRAM

#### HINT:

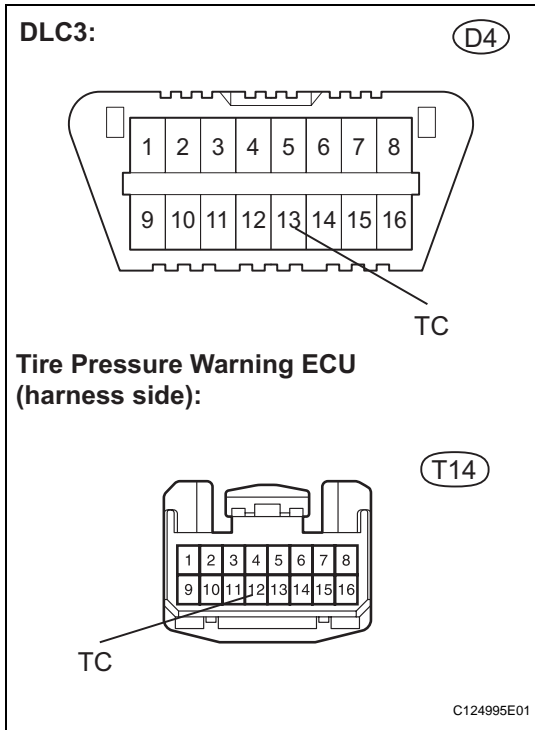
When all the warning lights continue blinking, a ground short in the wiring of terminal TC of the DLC3 is suspected.



#### 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 CHECK HARNESS AND CONNECTOR (DLC3 - TIRE PRESSURE WARNING ECU)**



(a) Disconnect the connector from the tire pressure warning ECU.

(b) Measure the resistance.  
**Standard resistance**

Tester Connection	Specified Condition
TC (T14-12) - TC (D4-13)	Below 1 Ω

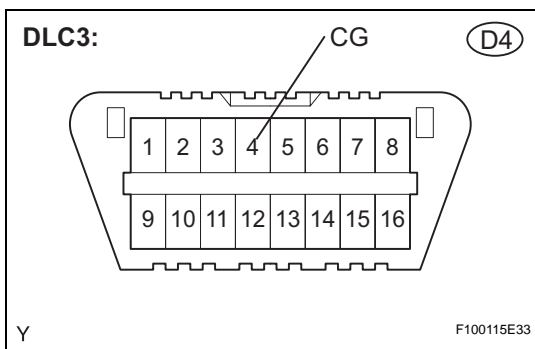
(c) Reconnect the connector.

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

**OK**

TW

**2 CHECK HARNESS AND CONNECTOR (DLC3 - BODY GROUND)**



(a) Measure the resistance.  
**Standard resistance**

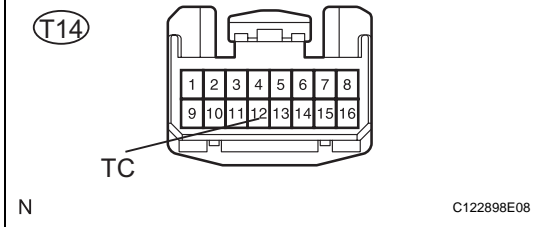
Tester Connection	Specified Condition
CG (D4-4) - Body ground	Below 1 Ω

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

**OK**

**3 CHECK HARNESS AND CONNECTOR (TIRE PRESSURE WARNING ECU - BODY GROUND)**

Tire Pressure Warning ECU  
(Harness Side):



- (a) Disconnect the connector from the tire pressure warning ECU.
- (b) Measure the resistance.

**Standard resistance**

Tester Connection	Specified Condition
TC (T14-12) - Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR AND EACH ECU

**OK**

**REPLACE TIRE PRESSURE WARNING ECU**