

TC and CG Terminal Circuit

DESCRIPTION

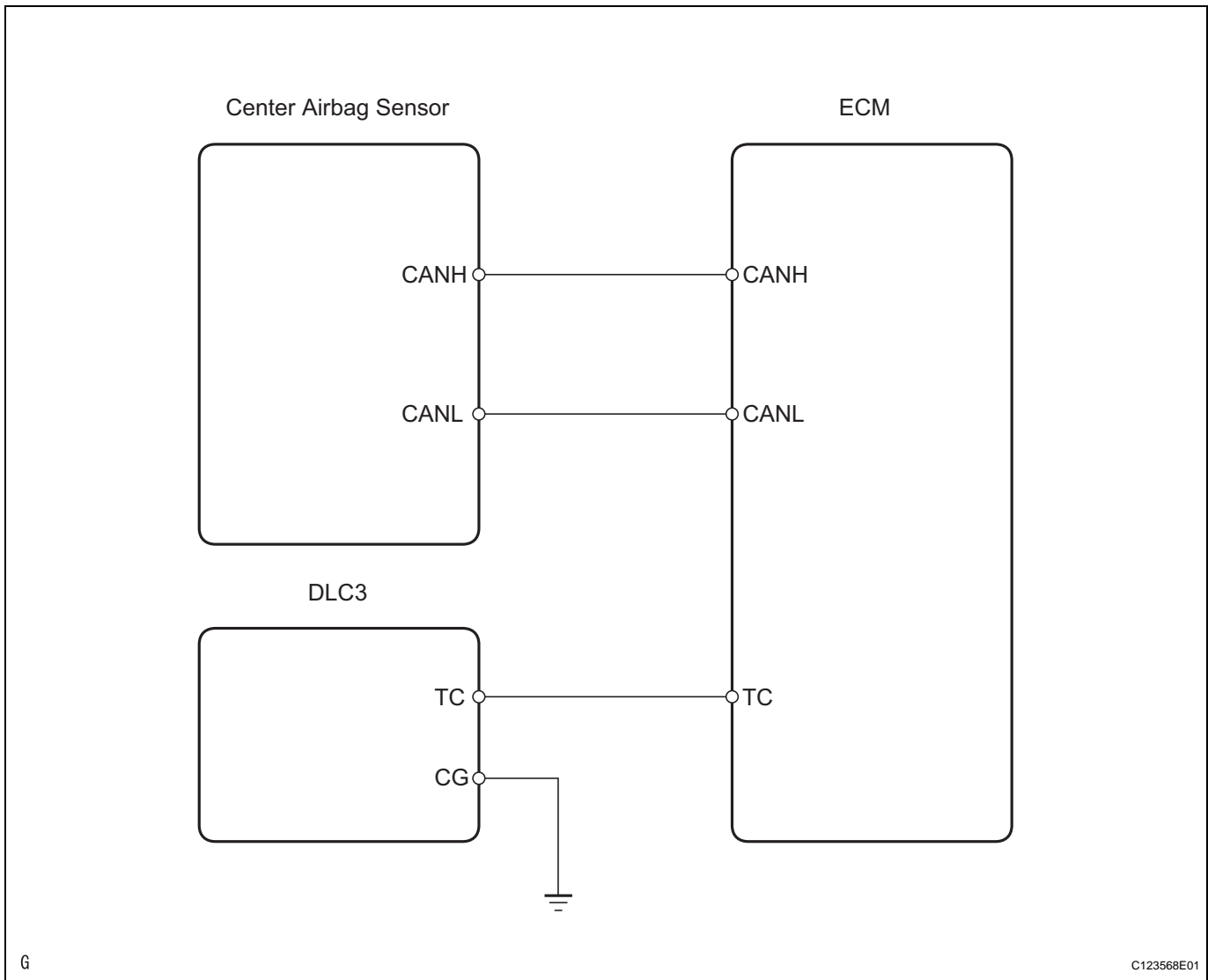
DTC output mode is set by connecting terminals TC and CG of the DLC3.

The DTCs are displayed by blinking the SRS warning light.

HINT:

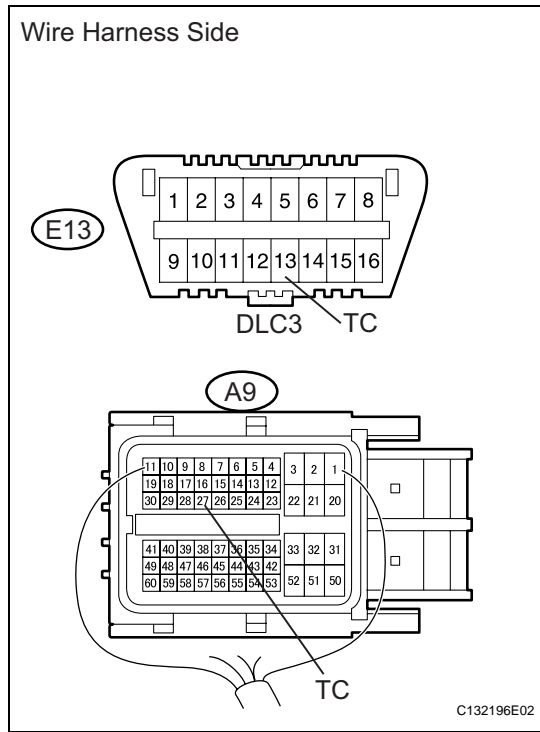
- Make sure that DTC B1281 has not been output. If DTC B1281 has been output, refer to the multiplex communication system.
- When each warning light keeps blinking, a ground short in the wiring of terminal TC of the DLC3 or an internal ground short in each ECU is suspected.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK WIRE HARNESS (DLC3 - ECM)



- (a) Turn the ignition switch OFF.
- (b) Disconnect the A9 connectors from the center airbag sensor .
- (c) Measure the resistance of the wire harness side connectors.

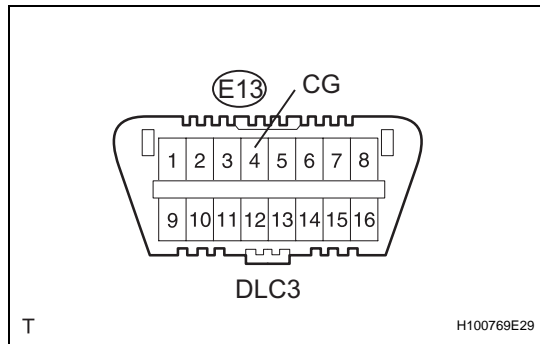
Standard resistance

Tester Connection	Specified Condition
E13-13 (TC) - A9-27 (TC)	Below 1 Ω

NG → **REPLACE CENTER AIRBAG SENSOR ASSEMBLY**

OK

2 CHECK WIRE HARNESS (CG OF DLC3 - BODY GROUND)



- (a) Measure the resistance of the wire harness side connectors.

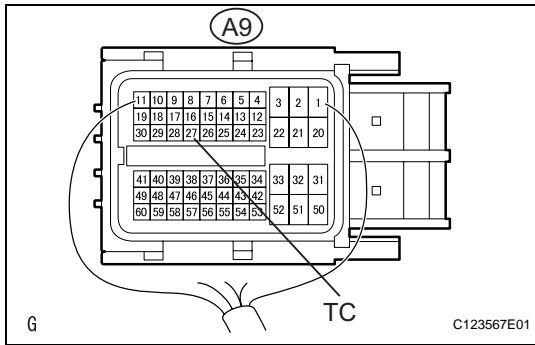
Standard resistance

Tester connection	Specified condition
E13-4 (CG) - Body ground	Below 1 Ω

NG → **REPAIR OR REPLACE WIRE HARNESS**

OK

3 CHECK WIRE HARNESS (TC OF ECM)



(a) Measure the resistance of the wire harness side connector.

Standard resistance

Tester Connection	Specified Condition
A9-3 (TC) - Body ground	1 MΩ or higher

NG → **REPAIR OR REPLACE WIRE HARNESS**

OK

4 REPLACE ECM

(a) Replace the ECM.
 (b) Check the DTC of the ECM (see page [ES-35](#)).

Result

Result	Proceed to
DTC output mode is set (except center airbag sensor).	A
Normal system code is output.	B
DTC is output.	C

B → **END**

C → **GO TO INSPECTION PROCEDURE OF DTC OUTPUT**

A

REPAIR OR REPLACE WIRE HARNESS OR EACH ECU