

## TC TERMINAL CIRCUIT

### 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.

**Skid Control ECU**  
TC (S8) 19

**Body ECU**  
TC (B5) 20

**Engine and ECT ECU**  
TC (E6) 11 (\*3), 14 (\*4)  
IF4 17

**Passenger Side J/B**  
11 3B (\*1), 21 3B (\*2)  
31 3B (\*1), 41 3B (\*2)  
21 3B (\*1), 91 3B (\*2)  
51 3B (\*1), 61 3B (\*2)  
61 3B (\*1), 71 3B (\*2)  
60 3B (\*1), 70 3B (\*2)  
70 3B (\*1), 80 3B (\*2)

**Driver Side J/B**  
3 2L, 5 2D  
8 2L, 8 2R

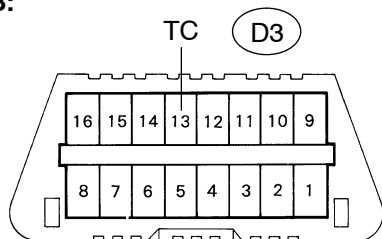
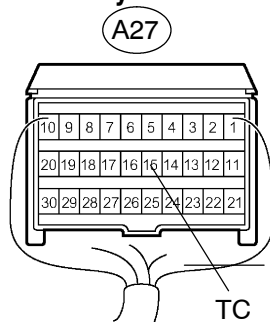
**Airbag Sensor Assy Center**  
D3 DLC3 TC 13  
CG 4  
15 A27 TC

**Legend:**  
\*1: LHD  
\*2: RHD  
\*3: 1MZ-FE  
\*4: 2AZ-FE, 1AZ-FE

**Wiring Details:**  
- P-B (Pilot-Belt) lines connect TC terminals to J/B terminals.  
- W (Warning) line connects IF4 to J/B.  
- SB (Seat Belt) line connects IF4 to J/B.  
- W-B (Warning-Belt) lines connect J/B to the Airbag Sensor Assy Center.  
- Grounding symbols (II and IN) are shown for W-B (\*1) and W-B (\*2).

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.

## INSPECTION PROCEDURE

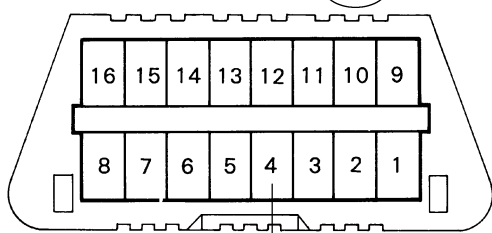
**1 CHECK WIRE HARNESS (DLC3 - AIRBAG SENSOR ASSY CENTER)****DLC3:****Airbag Sensor Assy Center:**H40173  
G27651

H43473

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the airbag sensor assy center connector.
- (c) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
D3-13 (TC) - A27-15 (TC)	Always	Below 1 $\Omega$

**NG****REPAIR OR REPLACE WIRE HARNESS (TC of DLC3 - TC of AIRBAG SENSOR ASSY CENTER)****OK****2 CHECK WIRE HARNESS (CG of DLC3 - BODY GROUND)****DLC3****D3****CG**

H40173

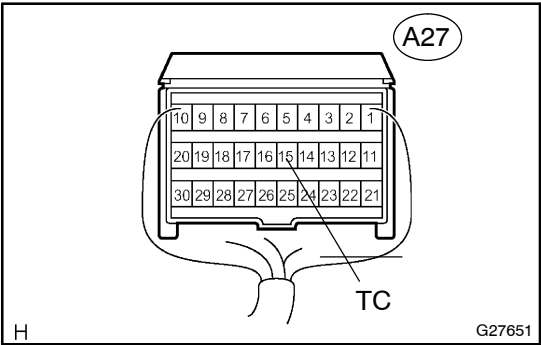
- (a) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
D3-4 (CG) - Body ground	Always	Below 1 $\Omega$

**NG****REPAIR OR REPLACE WIRE HARNESS (CG of DLC3 - BODY GROUND)****OK**

3 CHECK WIRE HARNESS



(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
A27-15 (TC) - Body ground	Always	1 MΩ or Higher

NG

REPAIR OR REPLACE WIRE HARNESS OR EACH ECU

OK

REPLACE AIR BAG SENSOR ASSY CENTER (SEE PAGE 60-40)