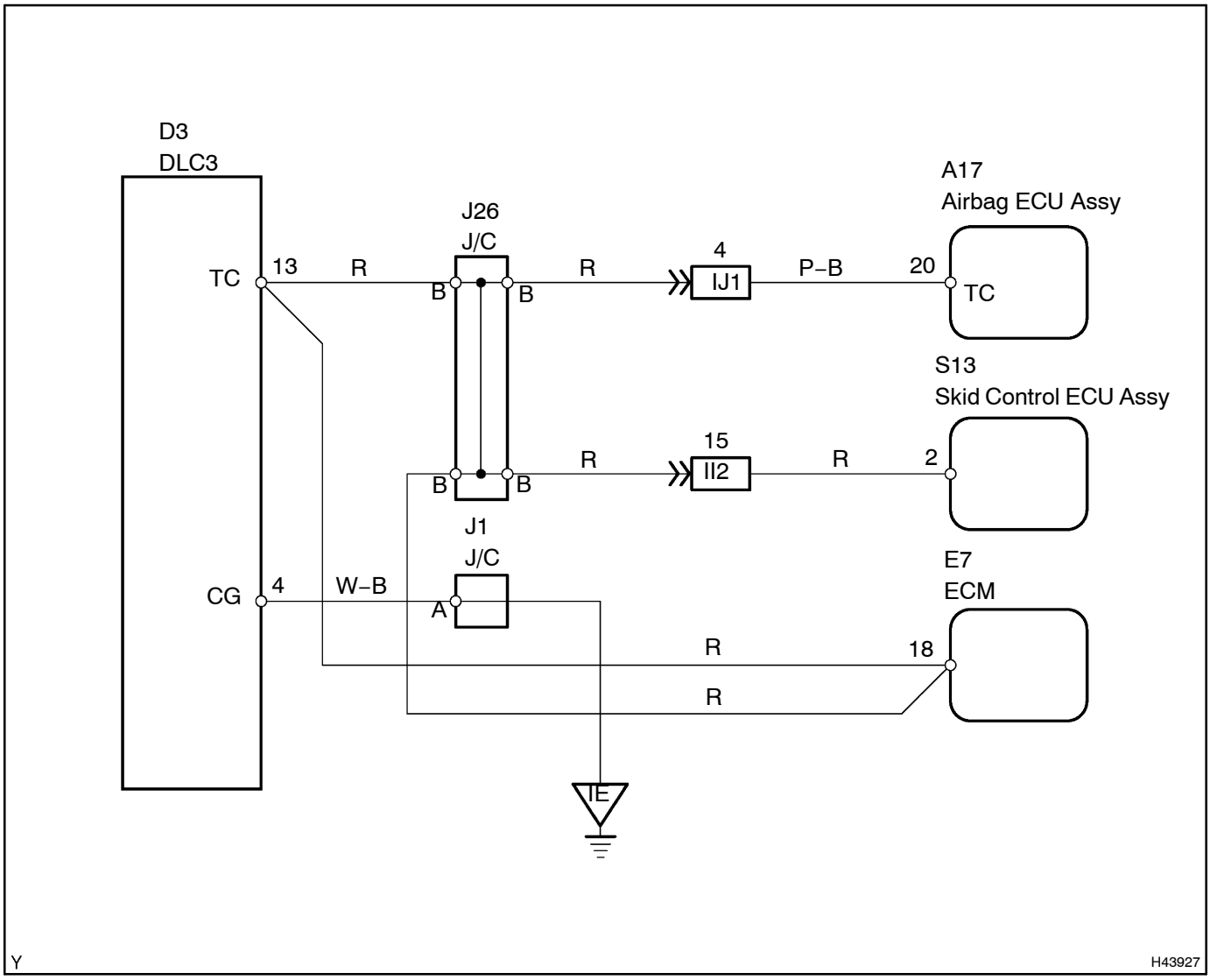
TC TERMINAL CIRCUIT

CIRCUIT DESCRIPTION

When terminals TC and CG of the DLC3 are connected, the airbag ECU assy is switched to DTC output mode. The DTCs are displayed by blinking of the SRS warning light.

WIRING DIAGRAM

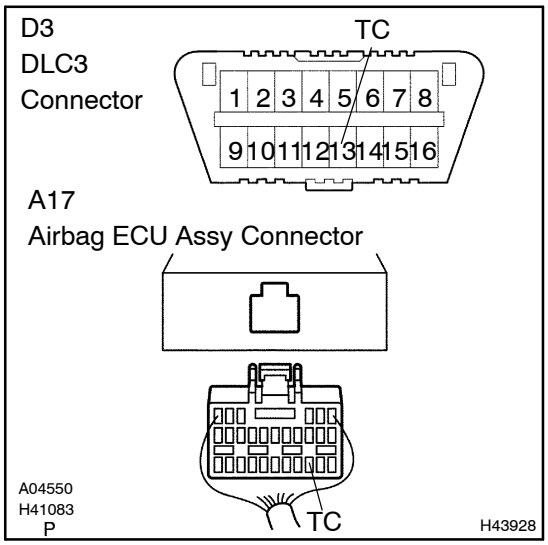


HINT:

When each warning light stays blinking, a ground short in the wiring of the terminal TC of the DLC3 or an internal ground short in each ECU is suspected.

INSPECTION PROCEDURE

1 CHECK WIRE HARNESS (DLC3–AIRBAG ECU ASSY)



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

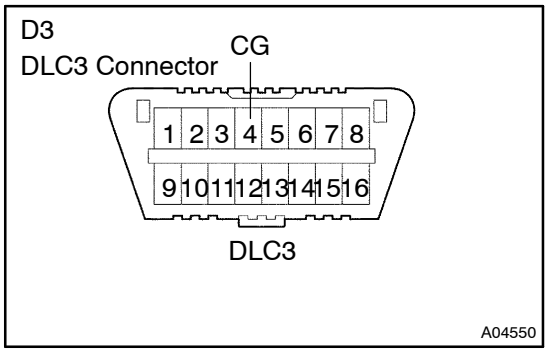
Standard:

Tester connection	Condition	Specified condition
DLC3 (TC) – A17–20 (TC)	Always	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS (TC of DLC3 – TC of AIRBAG ECU ASSY)**

OK

2 CHECK WIRE HARNESS (CG of DLC3 – BODY GROUND)



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

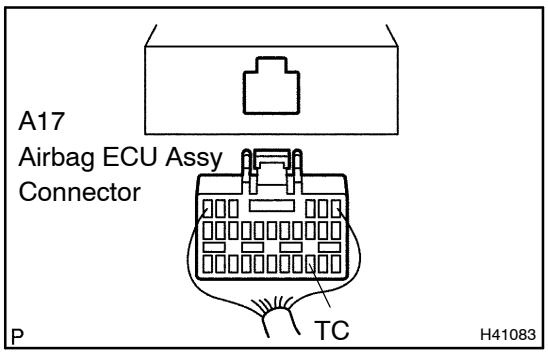
Standard:

Tester connection	Condition	Specified condition
DLC3 (CG) – Body ground	Always	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS (CG of DLC3 – BODY GROUND)**

OK

3 CHECK WIRE HARNESS (TC of AIRBAG ECU ASSY – BODY GROUND)



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

Standard:

Tester connection	Condition	Specified condition
A17–20 (TC) – Body ground	Always	1 MΩ or Higher

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

OK

REPLACE AIR BAG ECU ASSY