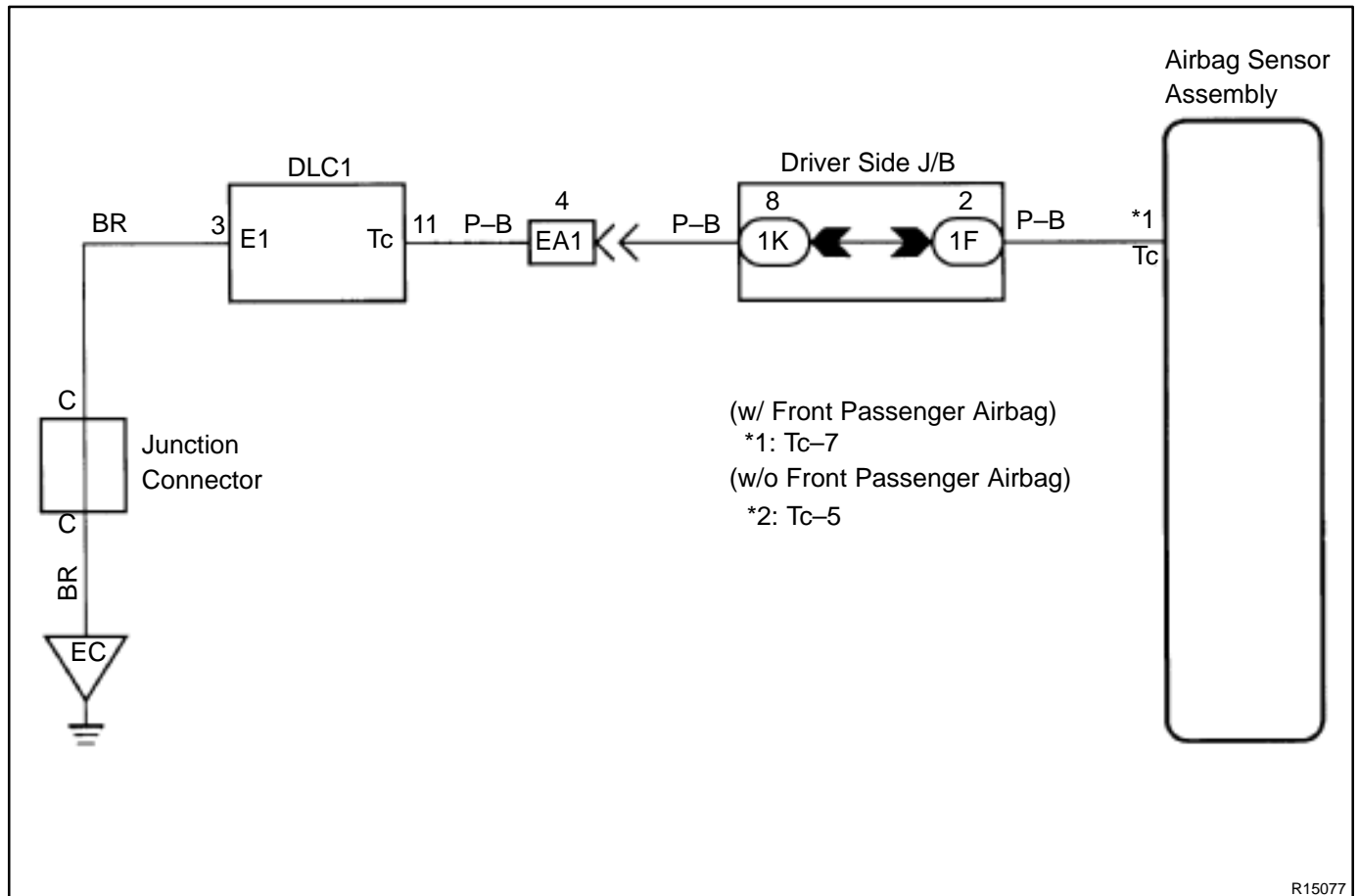


Tc Terminal Circuit

CIRCUIT DESCRIPTION

By connecting terminals Tc and E1 of the DLC1 the airbag sensor assembly is set in the DTC output mode. The DTCs are displayed by the blinking of the SRS warning light.

WIRING DIAGRAM



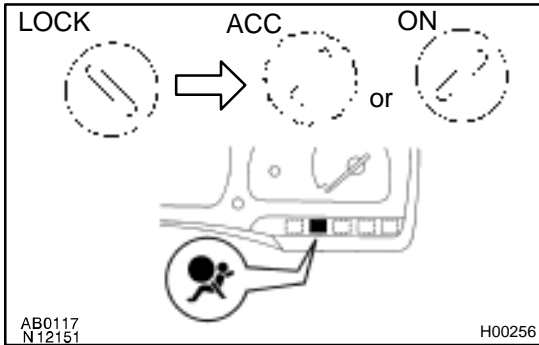
R15077

INSPECTION PROCEDURE

HINT:

If the DTC is not displayed, do the following troubleshooting.

1 Does SRS warning light light up for approx. 6 seconds?



PREPARATION:

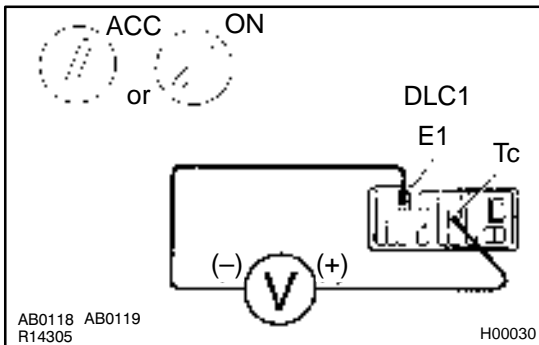
Check operation of SRS warning light after ignition switch is turned from LOCK position to ACC or ON position.

NO

Check SRS warning light system.
(See page [DI-255](#), [DI-257](#))

YES

2 Check voltage between terminals Tc and E1 of DLC1.



PREPARATION:

Turn ignition switch to ACC or ON.

CHECK:

Measure voltage between terminals Tc and E1 of DLC1.

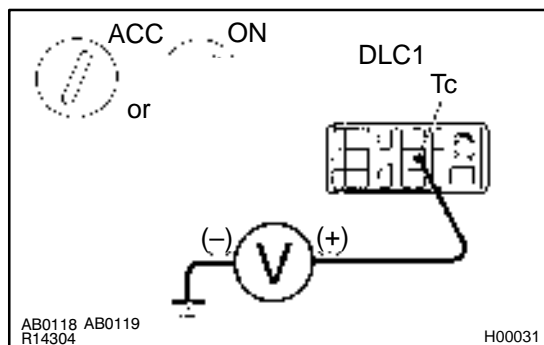
OK:

Voltage: 10 – 14 V

OK

Go to step 4.

NG

3 Check voltage between terminal Tc of DLC1 and body ground**CHECK:**

Measure voltage between terminal Tc of DLC1 and body ground.

OK:

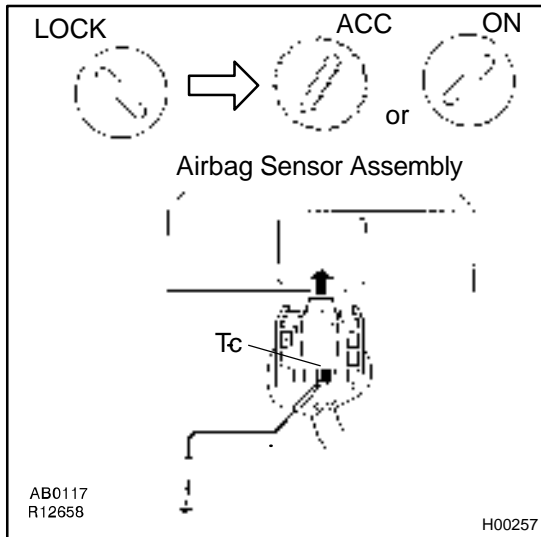
Voltage: 10 – 14 V

OK

Check harness between terminal E1 of DLC1 and body ground.

NG

4 Check airbag sensor assembly.



PREPARATION:

- Turn ignition switch to LOCK.
- Disconnect negative (–) terminal cable from the battery, and wait at least 90 seconds.
- Remove steering wheel pad (See SR section)
- Disconnect connector of front passenger airbag assembly. (See page RS-22).
- Disconnect connector of airbag sensor assembly. (See page RS-34).
- Insert service wire into terminal Tc from back side as shown.
- Connect airbag sensor assembly connector with service wire.
- Connect negative (–) terminal cable to battery.
- Turn ignition switch to ACC or ON and wait at least 20 seconds.
- Connect service wire of terminal Tc to body ground.

CHECK:

Check operation of SRS warning light.

OK:

SRS warning light comes on.

NOTICE:

Never make a mistake with the terminal connection position as this will cause a malfunction.

OK

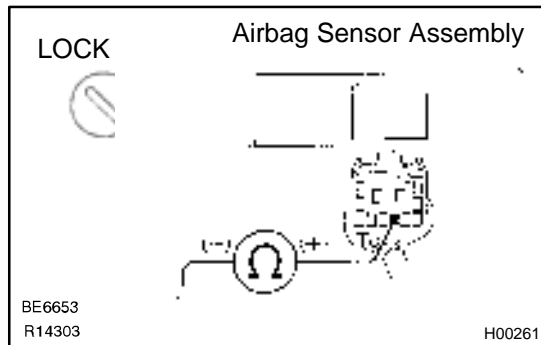
Check harness between airbag sensor assembly and DLC1.

NG

Replace airbag sensor assembly.

If the DTC is displayed without a DTC check procedure, do the following troubleshooting.

- | | |
|----------|--|
| 1 | Check resistance between terminal Tc of airbag sensor assembly and body ground. |
|----------|--|



PREPARATION:

- (a) Turn ignition switch to LOCK.
- (b) Disconnect negative (–) terminal cable from the battery, and wait at least 90 seconds.
- (c) Disconnect airbag sensor assembly connector.

CHECK:

Check resistance between terminal Tc of airbag sensor assembly connector and body ground.

OK:

Resistance: 1MΩ or higher

NG

Repair or replace harness or connector.

OK

Replace airbag sensor assembly.