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|------------|-----------------|---|
| DTC | B0135/73 | Short in Front Pretensioner Squib LH Circuit |
|------------|-----------------|---|

DESCRIPTION

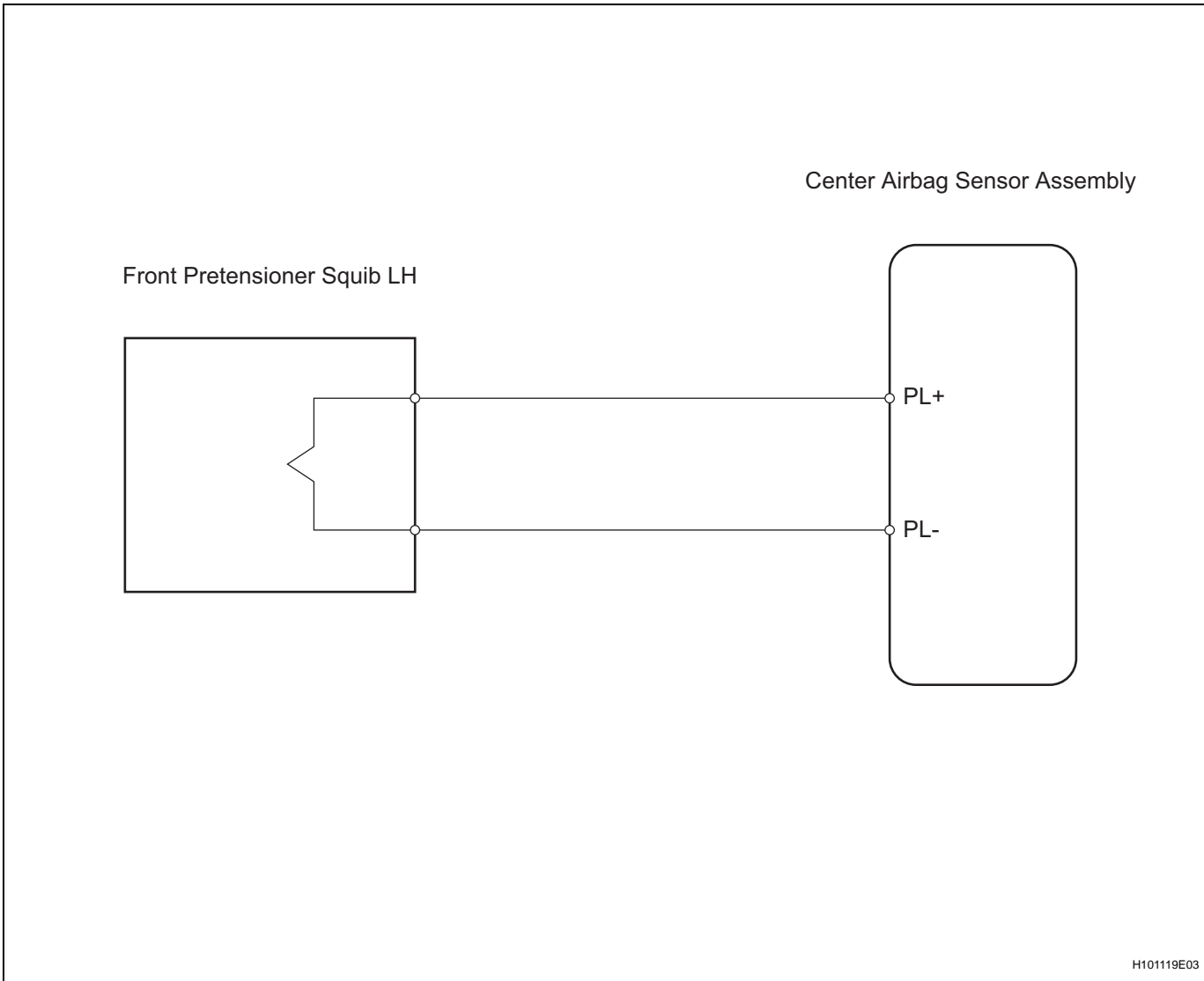
The front pretensioner squib circuit consists of the center airbag sensor assembly and the front seat outer belt assembly LH (seat belt pretensioner LH).

This circuit instructs the SRS to deploy when deployment conditions are met.

DTC 0135/73 is recorded when a short circuit is detected in the front pretensioner squib LH circuit.

| DTC No. | DTC Detection Condition | Trouble Area |
|----------|--|--|
| B0135/73 | <ul style="list-style-type: none"> Short circuit between PL+ wire harness and PL- wire harness of front pretensioner squib LH Front pretensioner squib LH malfunction Center airbag sensor assembly malfunction | <ul style="list-style-type: none"> Front seat outer belt assembly LH (front pretensioner squib LH) Center airbag sensor assembly Floor wire |

WIRING DIAGRAM



1 CHECK FLOOR WIRE**RS**

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Disconnect the connector from the front seat outer belt assembly LH.
- (d) Check that the floor wire connector (on the front seat outer belt assembly LH side) is not damaged.

OK:

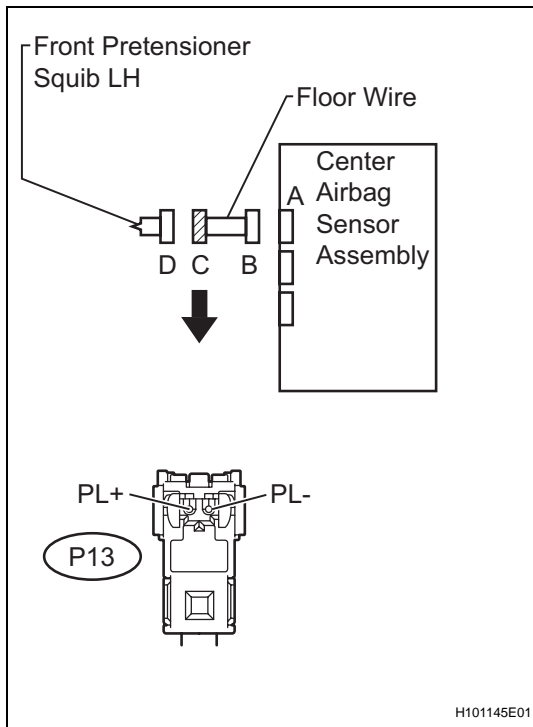
Lock button is not disengaged, or claw of lock is not deformed or damaged.

NG**REPAIR OR REPLACE FLOOR WIRE****OK****2 CHECK FLOOR WIRE (FRONT PRETENSIONER SQUIB LH CIRCUIT)**

- (a) Disconnect the connector from the center airbag sensor assembly.
- (b) Release the activation mechanism built into connector "B" (see page RS-12).
- (c) Measure the resistance according to the value(s) in the table below.

Standard resistance

| Tester Connection (Connector "C") | Specified Condition |
|-----------------------------------|---------------------|
| P13-1 (PL+) - P13-2 (PL-) | 1 MΩ or higher |

NG**REPAIR OR REPLACE FLOOR WIRE****OK****3 CHECK CENTER AIRBAG SENSOR ASSEMBLY**

- (a) Connect the connector to the center airbag sensor assembly.

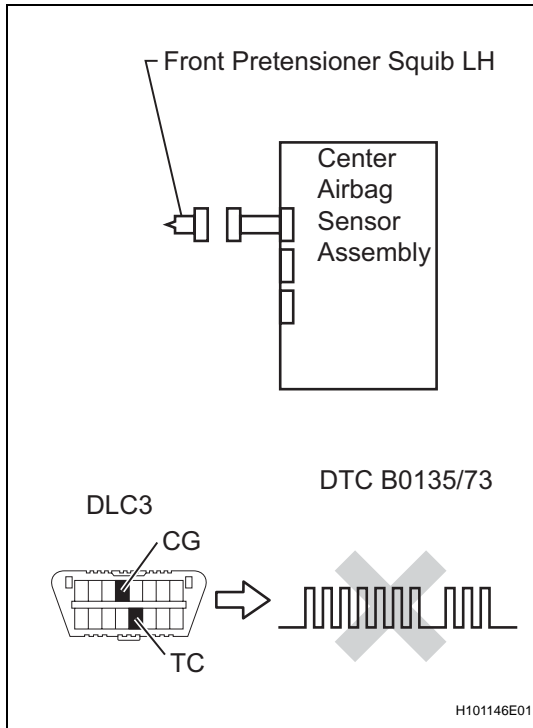
- (b) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (c) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (d) Clear the stored DTCs in the memory (see page RS-21).
- (e) Turn the ignition switch to the LOCK position.
- (f) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (g) Check for the DTCs (see page RS-21).

OK:

DTC B0135/73 is not output.

HINT:

Codes other than code B0135/73 may be output at this time, but they are not related to this check.



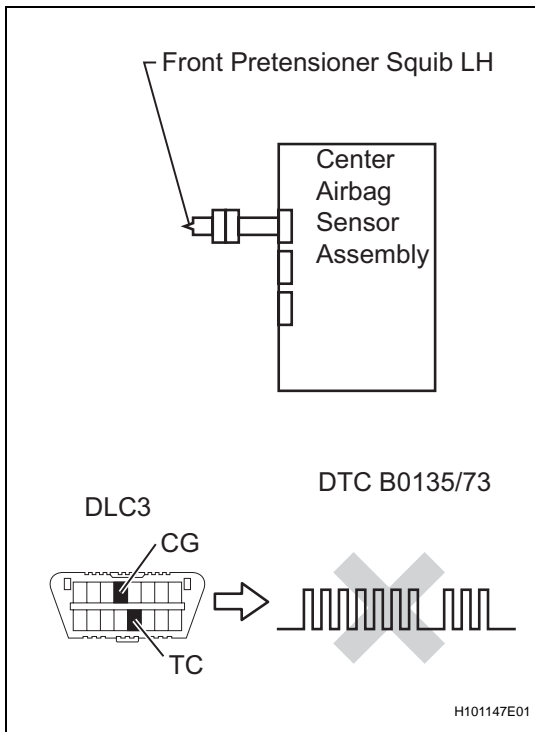
NG **REPLACE CENTER AIRBAG SENSOR ASSEMBLY**

OK

4 CHECK FRONT SEAT OUTER BELT ASSEMBLY LH (FRONT PRETENSIONER SQUIB LH)

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Connect the connector to the front seat outer belt assembly LH.
- (d) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (e) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (f) Clear the stored DTCs in the memory (see page RS-21).
- (g) Turn the ignition switch to the LOCK position.
- (h) Turn the ignition switch to the ON position, and wait for at least 60 seconds.

RS



(i) Check for the DTCs (see page RS-21).

OK:

DTC B0135/73 is not output.

HINT:

Codes other than code B0135/73 may be output at this time, but they are not related to this check.

NG

REPLACE FRONT SEAT OUTER BELT ASSEMBLY LH

OK

PROBLEM SYMPTOMS SIMULATION