

DTC	B1185/57	SHORT IN P SQUIB (2ND STEP) CIRCUIT
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CIRCUIT DESCRIPTION

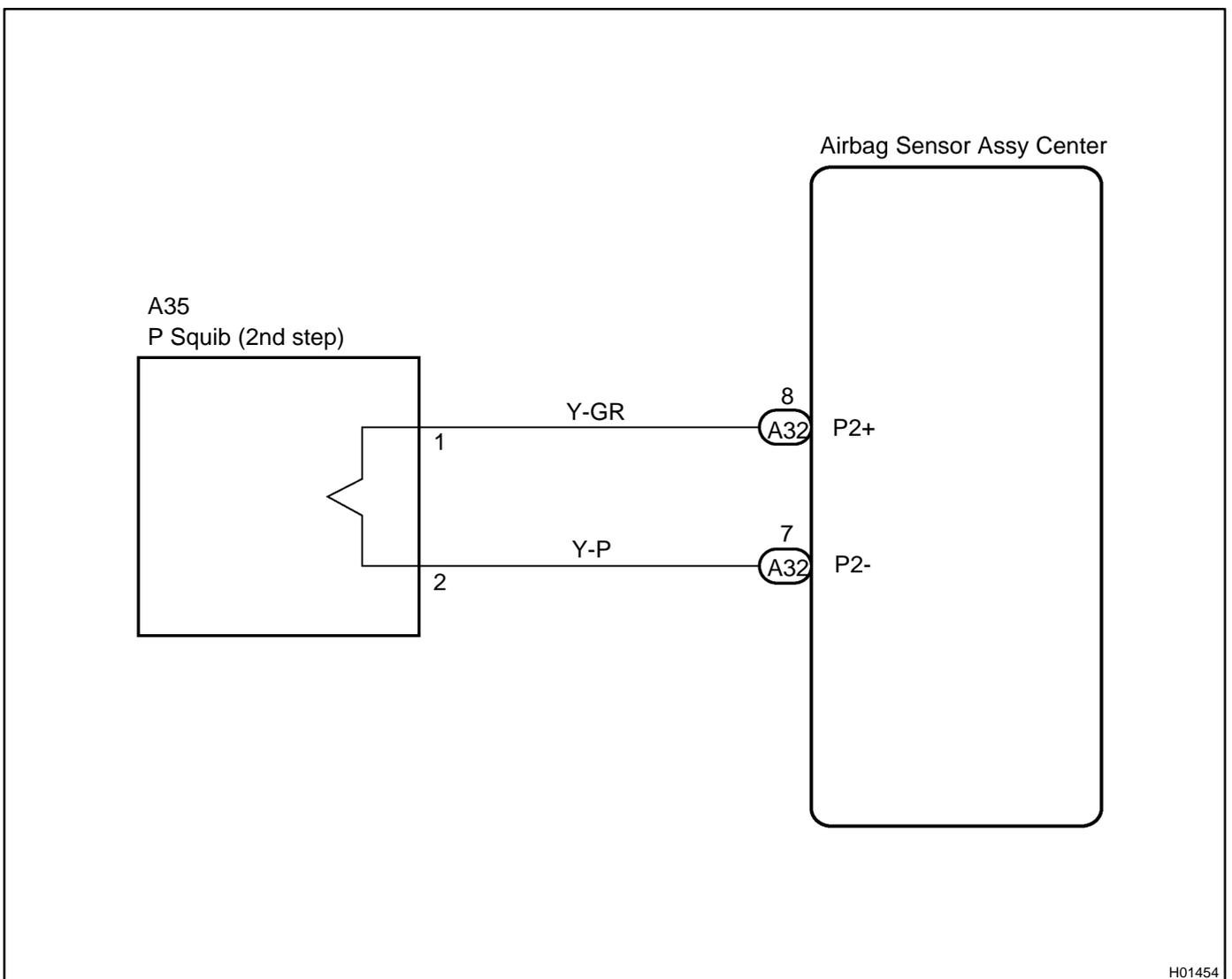
The P squib (2nd step) circuit consists of the airbag sensor assy center and the instr pnl pass l/door airbag assy.

It causes the SRS to deploy when the SRS deployment conditions are satisfied.

DTC B1185/57 is recorded when a short is detected in the P squib (2nd step) circuit.

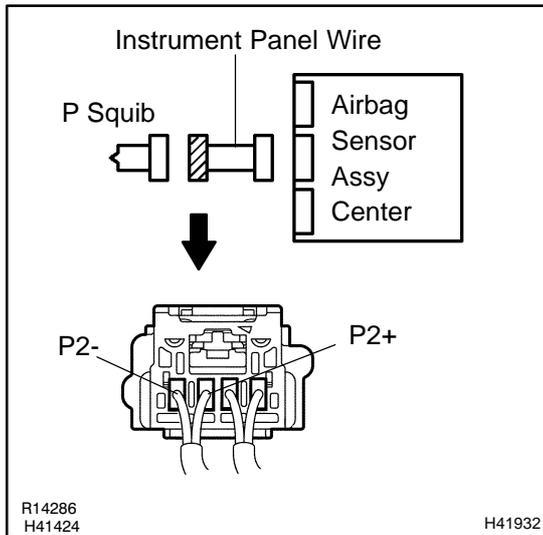
DTC No.	DTC Detecting Condition	Trouble Area
B1185/57	<ul style="list-style-type: none"> • Short in P squib (2nd step) circuit • P squib (2nd step) malfunction • Airbag sensor assy center malfunction 	<ul style="list-style-type: none"> • Instr pnl pass l/door airbag assy (P squib, 2nd step) • Airbag sensor assy center • Instrument panel wire

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK INSTRUMENT PANEL WIRE(P SQUIB (2ND STEP) CIRCUIT)



- Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- Disconnect the instrument panel wire connectors from the airbag sensor assy center and the instr pnl pass l/door airbag assy.
- Release the airbag activation prevention mechanism built in the instrument panel wire connector on the airbag sensor assy center side (See page 05-614).
- Measure the resistance between P2+ and P2- of the instrument panel wire connector on the instr pnl pass l/door airbag assy side.

OK:

Resistance: 1 MΩ or Higher

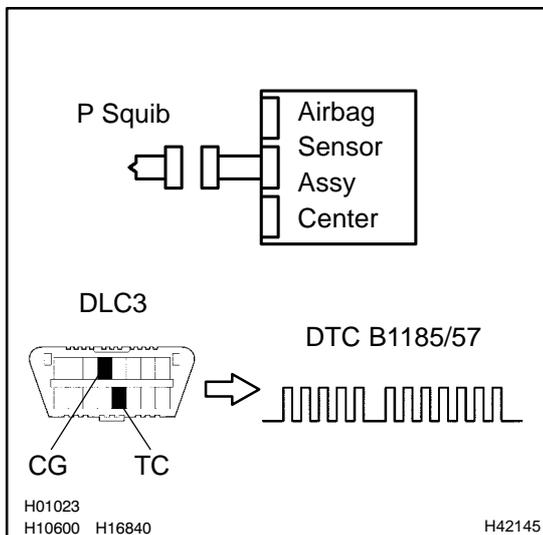
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REPAIR OR REPLACE INSTRUMENT PANEL WIRE

OK

2 CHECK AIR BAG SENSOR ASSY CENTER

SST 09843-18040



- Connect the connector to the airbag sensor assy center.
- Connect the negative (-) terminal cable to the battery, and wait at least for 2 seconds.
- Turn the ignition switch to ON, and wait at least for 10 seconds.
- Clear the DTC stored in memory (See page 05-614).
- Turn the ignition switch to LOCK, and wait at least for 10 seconds.
- Turn the ignition switch to ON, and wait at least for 10 seconds.
- Check the DTC (See page 05-614).

OK:

DTC B1185/57 is not output.

HINT:

Codes other than code B1185/57 may be output at this time, but they are not relevant to this check.

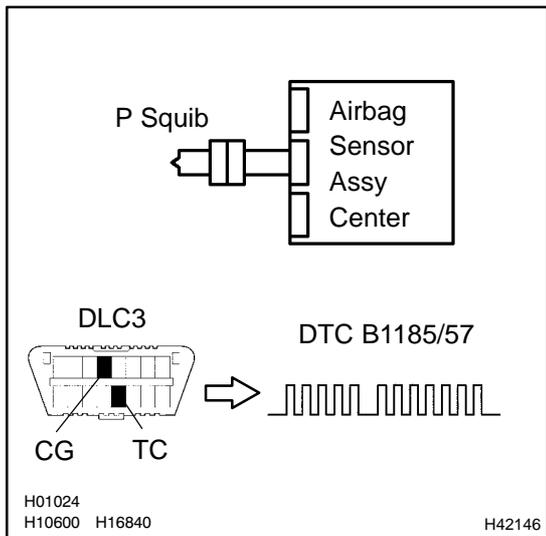
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REPLACE AIR BAG SENSOR ASSY CENTER

OK

3 CHECK P SQUIB

SST 09843-18040



- (a) Turn the ignition switch to LOCK.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- (c) Connect the instr pnl pass l/door airbag assy connectors.
- (d) Connect the negative (-) terminal cable to the battery, and wait at least for 2 seconds.
- (e) Turn the ignition switch to ON, and wait at least for 10 seconds.
- (f) Clear the DTC stored in memory (See page 05-614).
- (g) Turn the ignition switch to LOCK, and wait at least for 10 seconds.
- (h) Turn the ignition switch to ON, and wait at least for 10 seconds.
- (i) Check the DTC (See page 05-614).

OK:

DTC B1185/57 is not output.

HINT:

Codes other than code B1185/57 may be output at this time, but they are not relevant to this check.

NG **REPLACE INSTR PNL PASS L/DOOR AIR BAG ASSY**

OK

USE SIMULATION METHOD TO CHECK