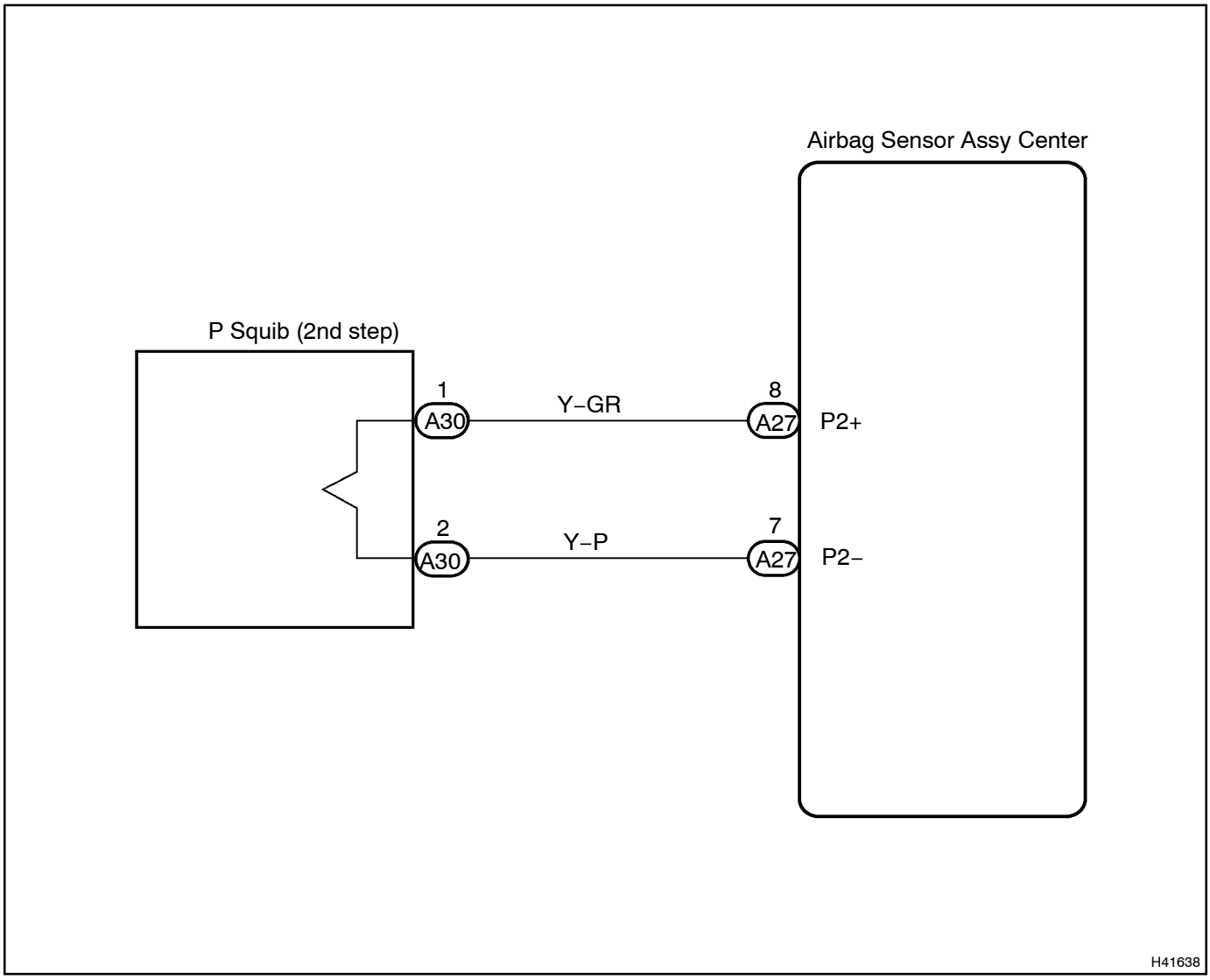
# DTC B1185/57 SHORT IN P SQUIB (2ND STEP) CIRCUIT

## CIRCUIT DESCRIPTION

The P squib (2nd step) circuit consists of the airbag sensor assy center and 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.

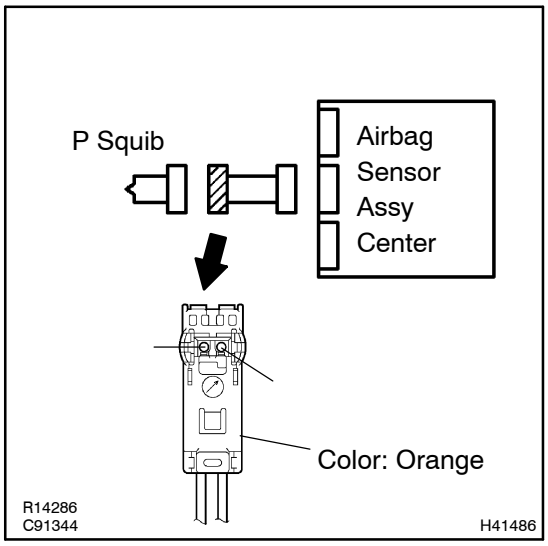
| DTC No. | DTC Detecting Condition | Trouble Area |
|---|---|---|
| B1185/57 | • Short circuit in P squib (2nd step) wire harness<br>• P squib (2nd step) malfunction<br>• Airbag sensor assy center malfunction | • Instr pnl pass l/door airbag assy (P squib, 2nd step)<br>• Airbag sensor assy center<br>• Instrument panel wire |

## WIRING DIAGRAM



# INSPECTION PROCEDURE

| 1 | CHECK P SQUIB CIRCUIT(AIRBAG SENSOR ASSY CENTER – INSTR PNL PASS L/DOOR AIRBAG ASSY) |
|---|---|




(a) Disconnect the negative (–) terminal cable from the battery, and wait at least for 90 seconds.
(b) Disconnect the connectors between the airbag sensor assy center and the instr pnl pass l/door airbag assy.
(c) Release the airbag activation prevention mechanism of the connector (on the airbag sensor assy center side) between the airbag sensor assy center and the instr pnl pass l/door airbag assy (See page 05–758).
(d) For the orange connector (on the instr pnl pass l/door airbag assy side) between the airbag sensor assy center and the instr pnl pass l/door airbag assy, measure the resistance between P2+ and P2–.

**OK:**

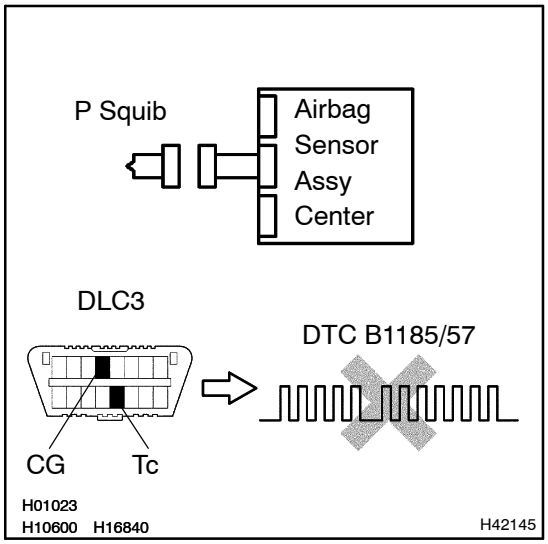
**Resistance: 1 MΩ or Higher**

| NG | REPAIR OR REPLACE WIRE HARNESS(AIRBAG SENSOR ASSY CENTER – INSTR PNL PASS L/DOOR AIRBAG ASSY) |
|---|---|

**OK**

| 2 | CHECK AIR BAG SENSOR ASSY CENTER |
|---|---|

SST 09843–18040




(a) Connect the connector to the airbag sensor assy center.
(b) Connect the negative (–) terminal cable to the battery, and wait at least for 2 seconds.
(c) Turn the ignition switch to ON, and wait at least for 20 seconds.
(d) Clear the DTC stored in memory (See page 05–758).
(e) Turn the ignition switch to LOCK, and wait at least for 20 seconds.
(f) Turn the ignition switch to ON, and wait at least for 20 seconds.
(g) Check the DTC (See page 05–758).

**OK:**

**DTC B1185/57 is not output.**

HINT:

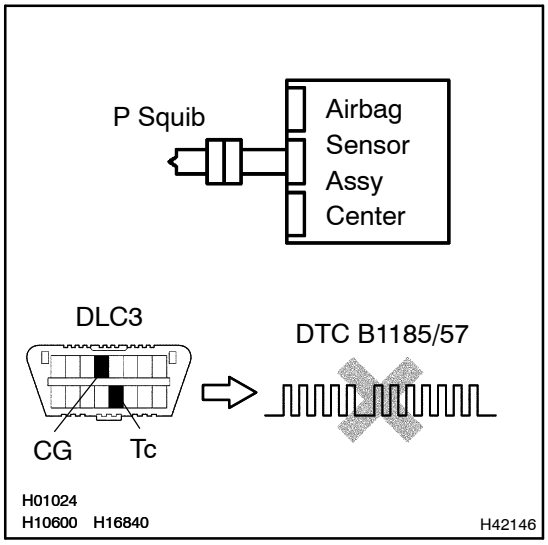
Codes other than code B1185/57 may be output at this time, but they are not relevant to this check.

| NG | REPLACE 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 20 seconds.
(f) Clear the DTC stored in memory (See page 05–758).
(g) Turn the ignition switch to LOCK, and wait at least for 20 seconds.
(h) Turn the ignition switch to ON, and wait at least for 20 seconds.
(i) Check the DTC (See page 05–758).
**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 |
|---|