DTC	B0132/61	SHORT IN P/T SQUIB (RH) CIRCUIT (TO GROUND)

CIRCUIT DESCRIPTION

The P/T squib (RH) circuit consists of the airbag sensor assy center and seat belt pretensioner (RH).
It causes the SRS to deploy when the SRS deployment conditions are satisfied.
DTC B0132/61 is recorded when a ground short is detected in the P/T squib (RH) circuit.
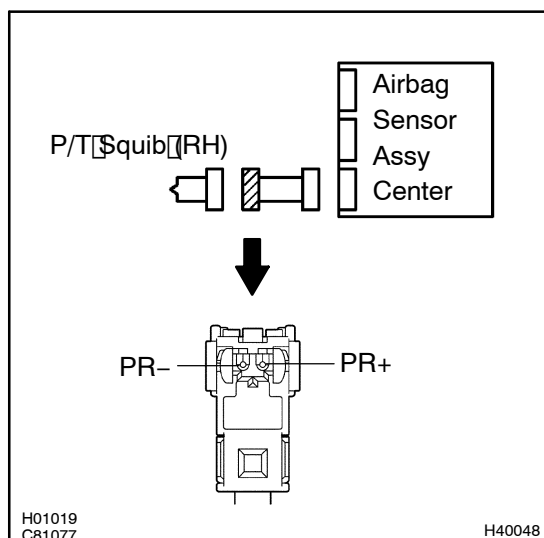
DTC No.	DTC Detecting Condition	Trouble Area
B0132/61	• Short circuit in P/T squib (RH) wire harness (to ground) • P/T squib (RH) malfunction • Airbag sensor assy center malfunction	• Seat belt pretensioner (RH) • Airbag sensor assy center • Wire harness

WIRING DIAGRAM

INSPECTION PROCEDURE

1	CHECK P/T SQUIB(RH) CIRCUIT(AIRBAG SENSOR ASSY CENTER – FRONT SEAT OUTER BELT ASSY RH)

P/T Squib (RH)
Airbag Sensor Assy Center
PR–   PR+

H01019
C81077
H40048

(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 seat belt pretensioner (RH).

(c) For the connector (on the seat belt pretensioner side) between the airbag sensor assy center and the seat belt pretensioner (RH), measure the resistance between PR+ and body ground.
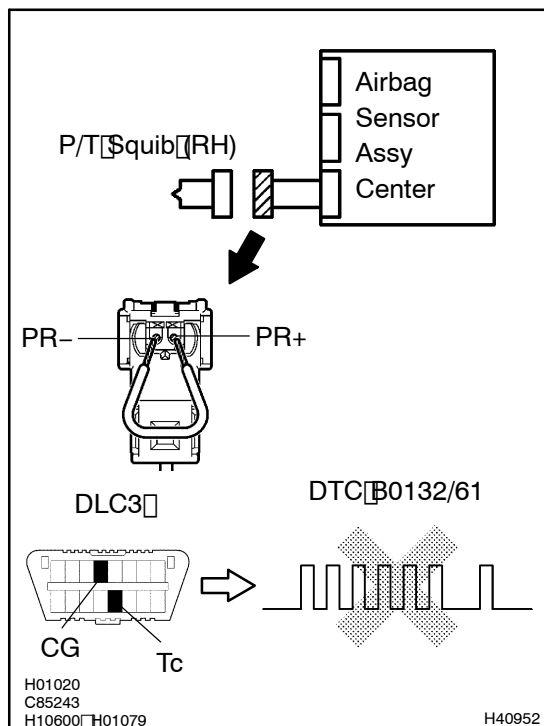**OK:**
Resistance: 1 MΩ or Higher

NG	REPAIR OR REPLACE WIRE HARNESS(AIRBAG SENSOR ASSY CENTER – FRONT SEAT OUTER BELT ASSY RH)

OK

2 CHECK AIR BAG SENSOR ASSY CENTER

SST   09843–18040

P/T Squib (RH)

Airbag Sensor Assy Center

PR–   PR+

DLC3   DTC B0132/61

CG   Tc

H01020
C85243
H10600 H01079   H40952

(a)   Connect the connector to the airbag sensor assy center.
(b)   Using a service wire, connect PR+ and PR– of the connector (on the seat belt pretensioner side) between the airbag sensor assy center and the seat belt pretensioner (RH).
(c)   Connect the negative (–) terminal cable to the battery, and wait at least for 2 seconds.
(d)   Turn the ignition switch to ON, and wait at least for 20 seconds.
(e)   Clear the DTC stored in memory (See page 05–758).
(f)   Turn the ignition switch to LOCK, and wait at least for 20 seconds.
(g)   Turn the ignition switch to ON, and wait at least for 20 seconds.
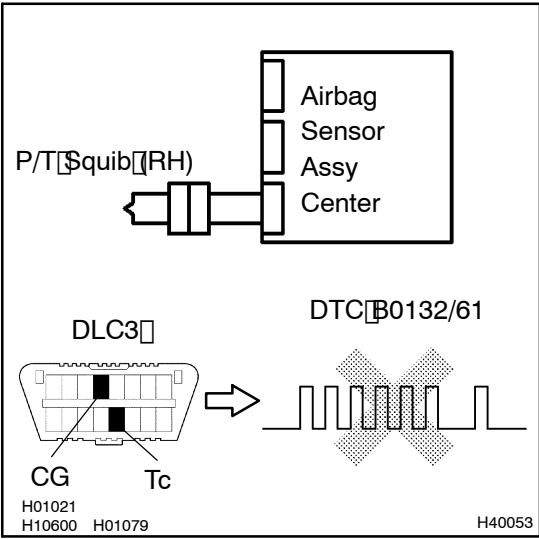(h)   Check the DTC (See page 05–758).
       OK:
       DTC B0132/61 is not output.
HINT:
Codes other than code B0132/61 may be output at this time, but they are not relevant to this check.

NG ⟩ REPLACE AIR BAG SENSOR ASSY CENTER

OK

| 3 | CHECK P/T SQUIB (RH) |

SST   09843–18040

P/T Squib (RH)

Airbag Sensor Assy Center

DTC B0132/61

DLC3

CG   Tc

H01021
H10600   H01079   H40053

(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 seat belt pretensioner (RH) connector.
(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).
   DTC B0132/61 is not output.
HINT:
Codes other than code B0132/61 may be output at this time, but they are not relevant to this check.

| NG > | REPLACE FRONT SEAT OUTER BELT ASSY RH |

| OK |

| 4 | USE SIMULATION METHOD TO CHECK |

| NG > | Go to step 1 |

| OK |

| REPLACE ALL SRS COMPONENTS INCLUDING THE WIRE HARNESS |