

DTCB0131/64OPEN IN P/T (RH) CIRCUIT

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 B0131/64 is recorded when an open is detected in the P/T squib (RH) circuit.

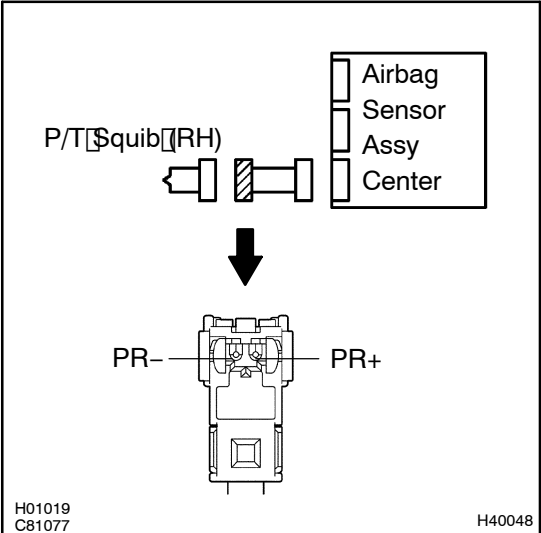
DTC No.	DTC Detecting Condition	Trouble Area
B0131/64	<ul style="list-style-type: none"><li>• Open circuit in PR+ wire harness or PR- wire harness of squib</li><li>• P/T squib (RH) malfunction</li><li>• Airbag sensor Assy Center malfunction</li></ul>	<ul style="list-style-type: none"><li>• Seat belt pretensioner (RH)</li><li>• Airbag sensor Assy Center</li><li>• Wire harness</li></ul>

WIRING DIAGRAM

See page 05-831.

INSPECTION PROCEDURE

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



- (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 PR-.

OK:  
Resistance: Below 1 Ω

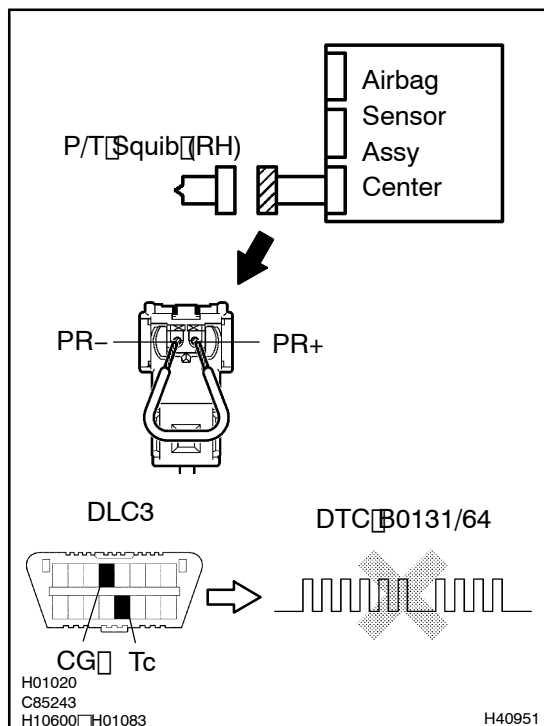
NG

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



- Connect the connector to the airbag sensor assy center.
- 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).
- 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 20 seconds.
- Clear the DTC stored in memory (See page 05-758).
- Turn the ignition switch to LOCK, and wait at least for 20 seconds.
- Turn the ignition switch to ON, and wait at least for 20 seconds.
- Check the DTC (See page 05-758).

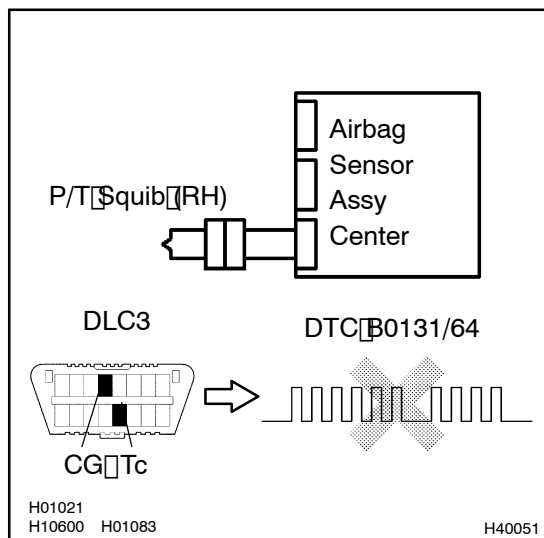
**OK:****DTC B0131/64 is not output.****HINT:**

Codes other than code B0131/64 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



- Turn the ignition switch to LOCK.
- Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- Connect the seat belt pretensioner (RH) connector.
- 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 20 seconds.
- Clear the DTC stored in memory ([See page 05-758](#)).
- Turn the ignition switch to LOCK, and wait at least for 20 seconds.
- Turn the ignition switch to ON, and wait at least for 20 seconds.
- Check the DTC ([See page 05-758](#)).

**OK:****DTC B0131/64 is not output.****HINT:**

Codes other than code B0131/64 may be output at this time, but they are not relevant to this check.

**NG****REPLACE FRONT SEAT OUTER BELT ASSY RH****OK****USE SIMULATION METHOD TO CHECK**