

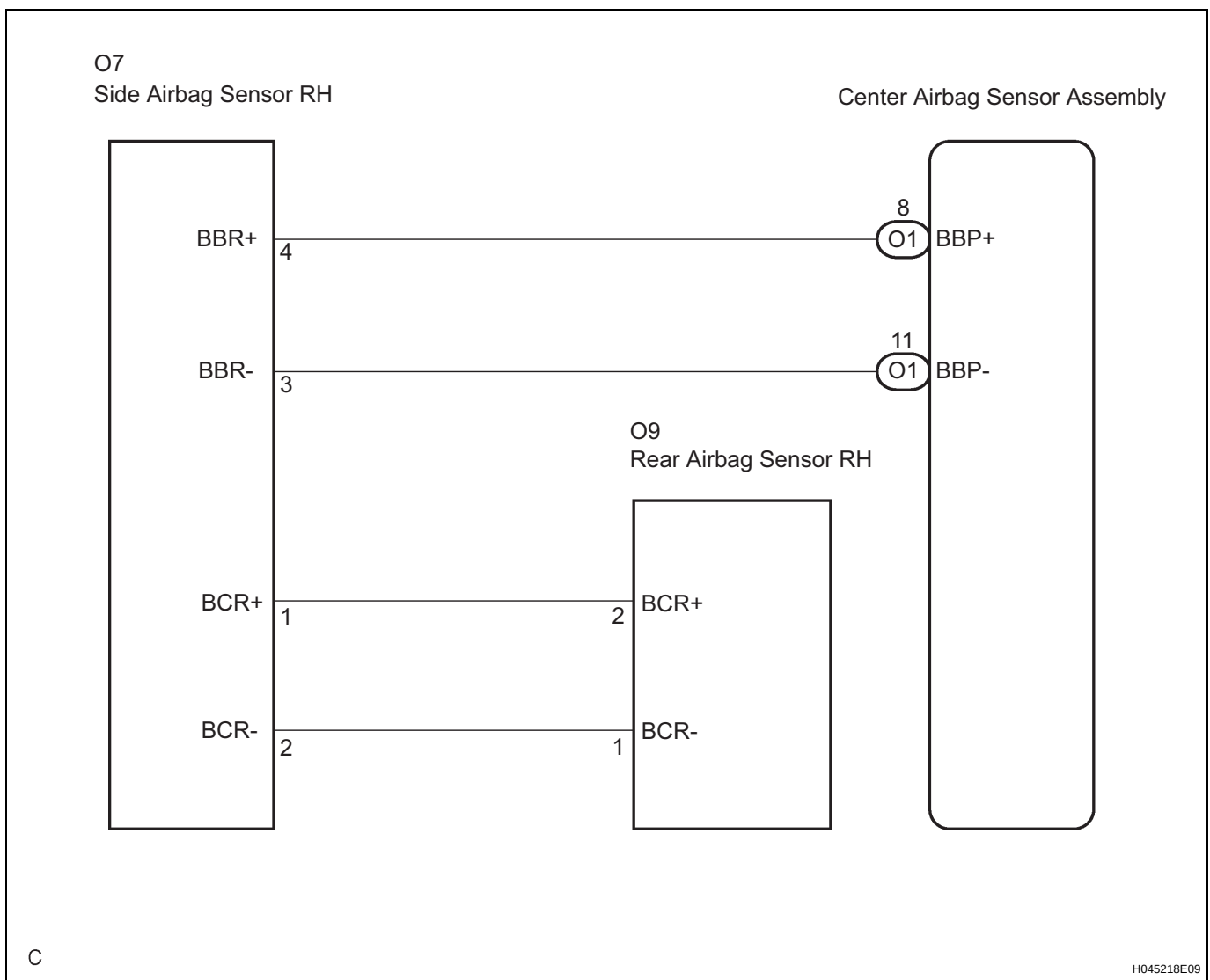
DTC**B1625/22****Front Passenger Side - Side Airbag Sensor Malfunction****DESCRIPTION**

The side airbag sensor RH consists of the safing sensor, the diagnostic circuit, the lateral deceleration sensor, etc.

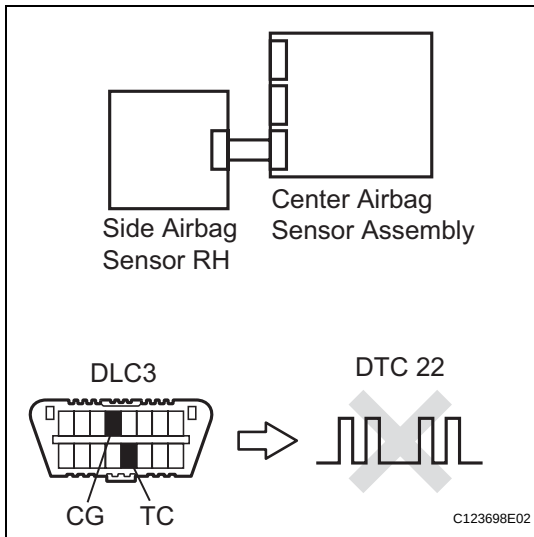
If the center airbag sensor assembly receives signals from the lateral deceleration sensor, it determines whether the SRS should be activated.

DTC B1625/22 is recorded when a malfunction is detected in the side airbag sensor RH.

DTC No.	DTC Detection Condition	Trouble Area
B1625/22	- Side airbag sensor RH malfunction - Center airbag sensor assembly malfunction	- Side airbag sensor RH - Center airbag sensor assembly

WIRING DIAGRAM

INSPECTION PROCEDURE

1 CHECK DTC

- (a) Turn the power switch on (IG), and wait for at least 60 seconds.
- (b) Clear the DTCs stored in the memory (See page [RS-41](#)).
- (c) Turn the power switch off.
- (d) Turn the power switch on (IG), and wait for at least 60 seconds.
- (e) Check the DTCs (See page [RS-41](#)).

OK:**DTC B1625/22 is not output.****HINT:**

Codes other than DTC B1625/22 may be output at this time, but they are not related to this check.

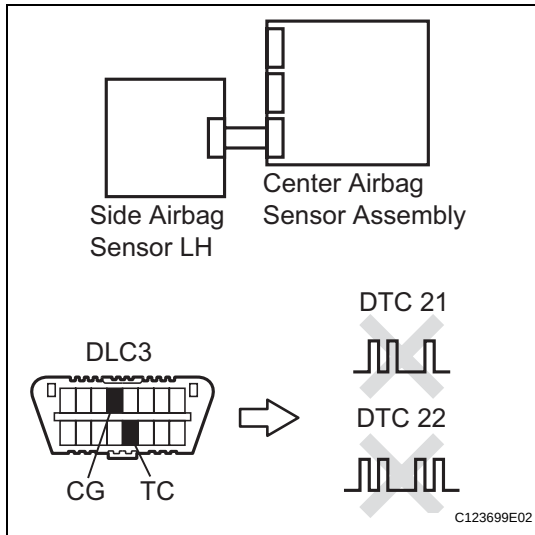
OK

USE SIMULATION METHOD TO CHECK (See page [RS-33](#))

NG**2 CONFIRM PART NUMBER OF SIDE AIRBAG SENSOR**

- (a) Turn the power switch off.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Check that the part number of the side airbag sensor RH is equal to the number of the other side.

OK:**Those numbers are the same.****NG****Go to step 4****OK**

3 CHECK SIDE AIRBAG SENSOR RH

- Connect the connectors to the center airbag sensor assembly.
- Interchange the side airbag sensor LH with RH and connect the connectors to them.
- Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- Turn the power switch on (IG), and wait for at least 60 seconds.
- Clear the DTCs stored in the memory (See page RS-41).
- Turn the power switch off.
- Turn the power switch on (IG), and wait for at least 60 seconds.
- Check the DTCs (See page RS-41).

Result

Result	Proceed to
DTC B1625/22 is output.	A
DTC B1620/21 is output.	B
DTC B1620/21 and B1625/22 are not output.	C

HINT:

Codes other than DTC B1620/21 and B1625/22 may be output at this time, but they are not related to this check.

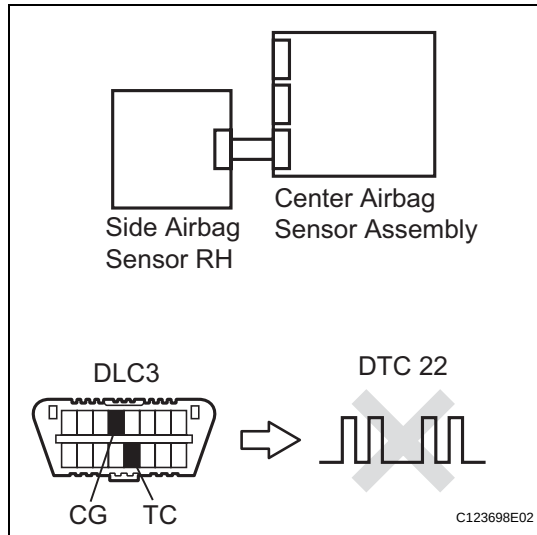
- Turn the power switch off.
- Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- Return the side airbag sensor LH and RH to their original positions and connect the connectors to them.

A**Go to step 5****B****REPLACE SIDE AIRBAG SENSOR RH (See page RS-431)****C****USE SIMULATION METHOD TO CHECK (See page RS-33)****4 REPLACE SIDE AIRBAG SENSOR RH**

- Replace the side airbag sensor RH (See page RS-431).
- HINT:**
Perform inspection using parts from a normal vehicle if possible.

NEXT

5 CHECK CENTER AIRBAG SENSOR ASSEMBLY



- Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- Turn the power switch on (IG), and wait for at least 60 seconds.
- Clear the DTCs stored in the memory (See page [RS-41](#)).
- Turn the power switch off.
- Turn the power switch on (IG), and wait for at least 60 seconds.
- Check the DTCs (See page [RS-41](#)).

OK:

DTC B1625/22 is not output.

HINT:

Codes other than DTC B1625/22 may be output at this time, but they are not related to this check.

NG

REPLACE CENTER AIRBAG SENSOR ASSEMBLY (See page [RS-423](#))

OK

USE SIMULATION METHOD TO CHECK (See page [RS-33](#))