

DTC	B1635/24	Front Passenger Side Rear Airbag Sensor Circuit Malfunction
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DESCRIPTION

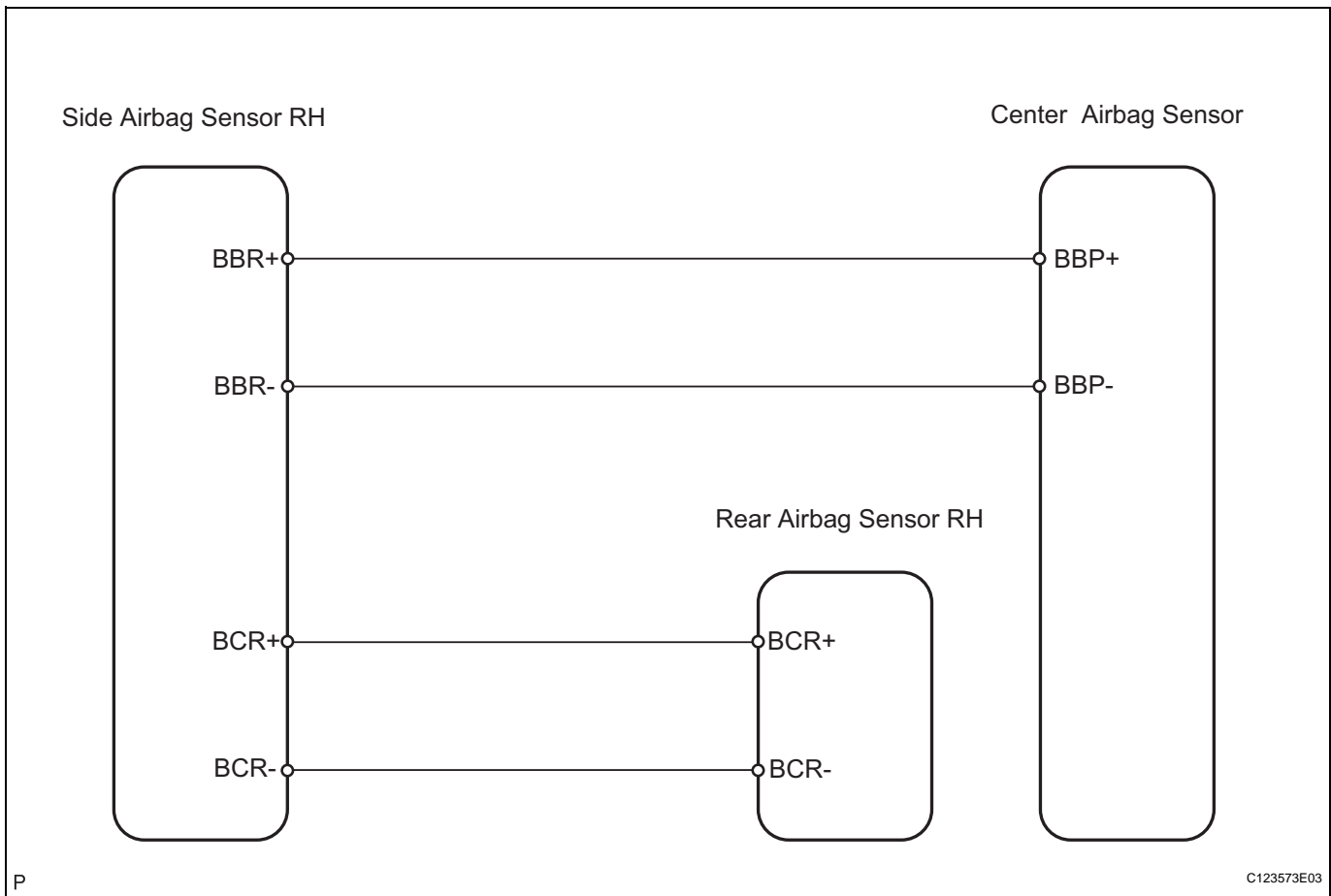
The rear airbag sensor RH consists of parts including the diagnostic circuit and the lateral deceleration sensor.

When the center airbag sensor receives signals from the lateral deceleration sensor, it determines whether or not the SRS should be activated.

DTC B1635/24 is recorded when a malfunction is detected in the rear airbag sensor RH circuit.

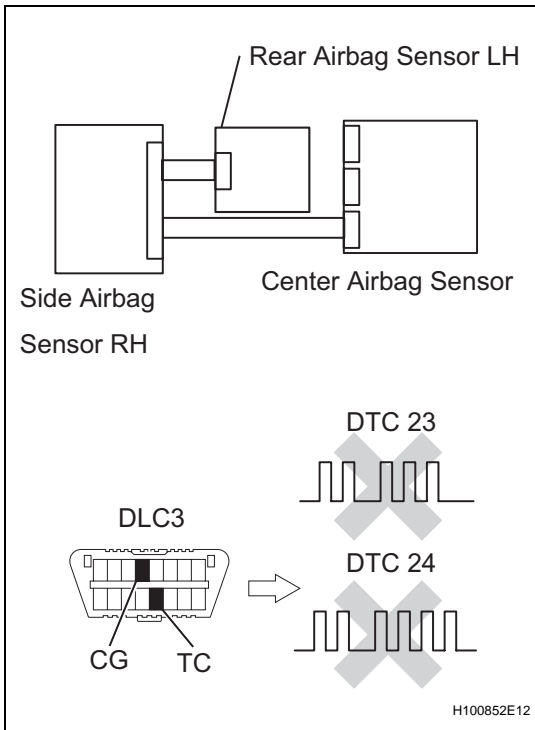
DTC No.	DTC Detection Condition	Trouble Area
B1635/24	When one of following conditions is met: • Rear airbag sensor RH malfunction • Center airbag sensor malfunction	• Rear airbag sensor RH • Center airbag sensor

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK REAR AIRBAG SENSOR RH



- (a) Turn the ignition switch OFF.
- (b) Disconnect the cable from the negative (-) battery terminal, and wait for at least 90 seconds.
- (c) Interchange the side airbag sensor RH with the side airbag sensor LH and connect the connectors to them.
- (d) Connect the cable to the negative (-) battery terminal, and wait for at least 2 seconds.
- (e) Turn the ignition switch ON, and wait for at least 60 seconds.
- (f) Clear the DTCs (see page RS-49).
- (g) Turn the ignition switch OFF.
- (h) Turn the ignition switch ON, and wait for at least 60 seconds.
- (i) Check the DTCs (see page RS-49).

Result

Result	Proceed to
DTC B1630/23 and B1635/24 are not output.	A
DTC B1630/23 is output.	B
DTC B1635/24 is output.	C

DTCs other than DTC B1630/23 and B1635/24 may be output at this time, but they are not related to this check.

B → **REPLACE REAR AIRBAG SENSOR RH**

C → **REPLACE CENTER AIRBAG SENSOR ASSEMBLY**

A

USE SIMULATION METHOD TO CHECK