

<b>DTC</b>	<b>B1610/13</b>	<b>Front Airbag Sensor RH Circuit Malfunction</b>
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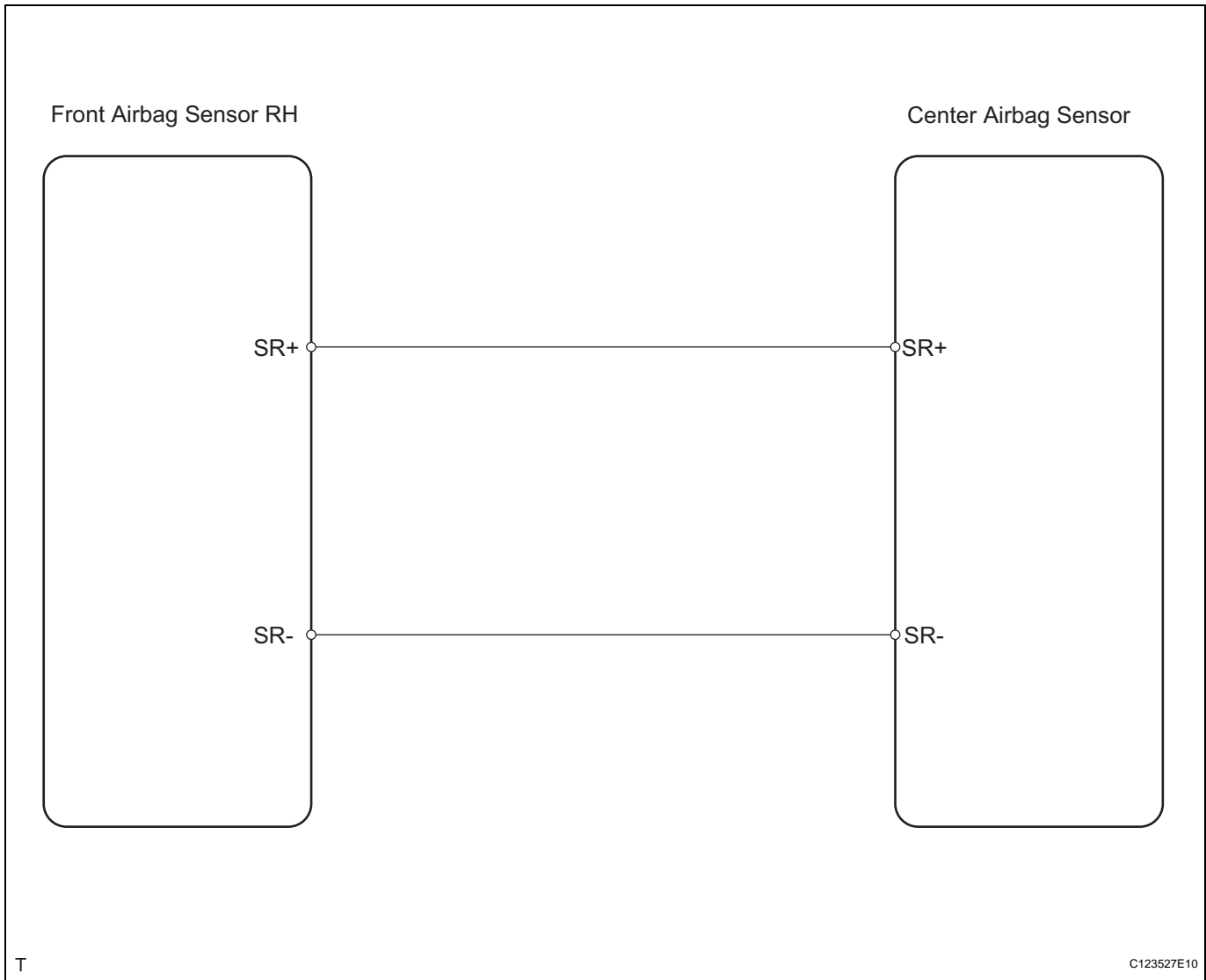
**DESCRIPTION**

The front airbag sensor RH consists of the diagnostic circuit, the frontal deceleration sensor, etc. If the center airbag sensor assembly receives signals from the frontal deceleration sensor, it determines whether or not the SRS should be activated.

DTC B1610/13 is recorded when a malfunction is detected in the front airbag sensor RH circuit.

DTC No.	DTC Detection Condition	Trouble Area
B1610/13	When one of following conditions is met: <ul style="list-style-type: none"> <li>• Front airbag sensor RH malfunction</li> <li>• Center airbag sensor malfunction</li> </ul>	<ul style="list-style-type: none"> <li>• Engine room main wire</li> <li>• Front airbag sensor RH</li> <li>• Center airbag sensor</li> </ul>

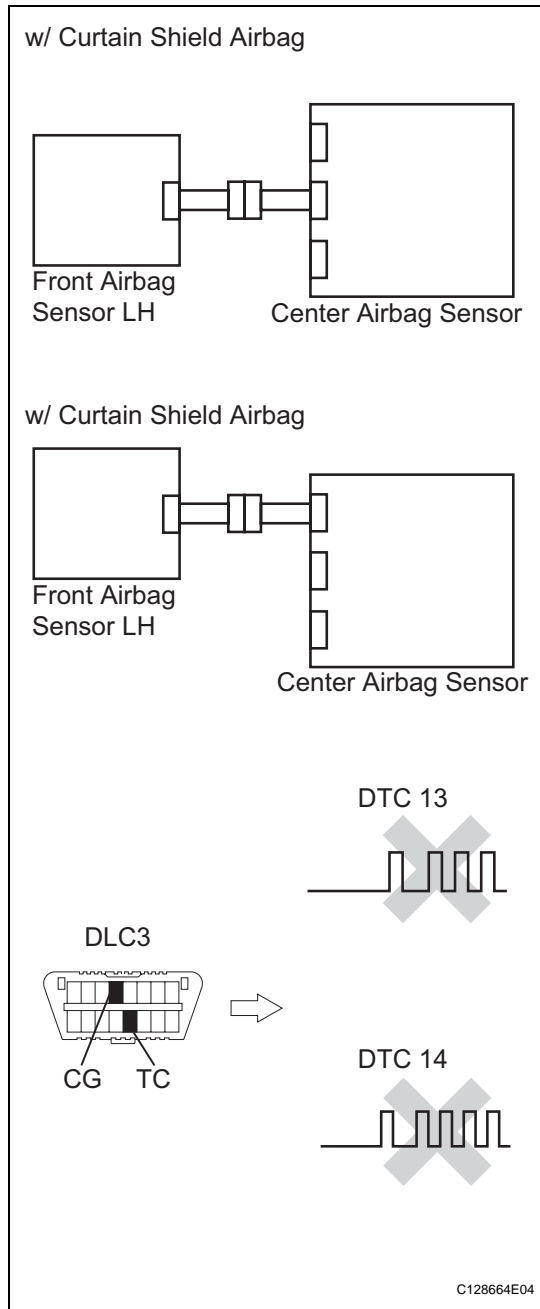
**WIRING DIAGRAM**



RS

**INSPECTION PROCEDURE**

**1 CHECK FRONT 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 front airbag sensor RH and 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 B1610/13 and B1615/14 are not output.	A
DTC B1610/13 is output.	B
DTC B1615/14 is output.	C

**HINT:**

DTCs other than DTC B1610/13 and B1615/14 may be output at this time, but they are not related to this check.

**B** → **REPLACE CENTER AIRBAG SENSOR ASSEMBLY**

**C** → **REPLACE FRONT AIRBAG SENSOR RH**

**RS**

**A**

**USE SIMULATION METHOD TO CHECK**