

## CIRCUIT INSPECTION

<b>DTC</b>	<b>B1135/24</b>	<b>Half Connection in Airbag Sensor Assy Center Connector</b>
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### CIRCUIT DESCRIPTION

The airbag sensor Assy center detects partial connection of connector.

For details of the function of each component, see OPERATION on page RS-2.

DTC B1135/24 is recorded when the airbag sensor Assy center detects an open in the electrical connection check mechanism of the airbag sensor connector or in the airbag sensor Assy center circuit.

DTC No.	DTC Detecting Condition	Trouble Area
B1135/24	<ul style="list-style-type: none"> <li>Malfunction of electrical connection check mechanism of airbag sensor Assy center connector</li> <li>Airbag sensor Assy center malfunction</li> </ul>	<ul style="list-style-type: none"> <li>Electrical connection check mechanism</li> <li>Airbag sensor Assy center</li> </ul>

### INSPECTION PROCEDURE

<b>1</b>	<b>Are connector of the airbag sensor Assy center properly connected?</b>
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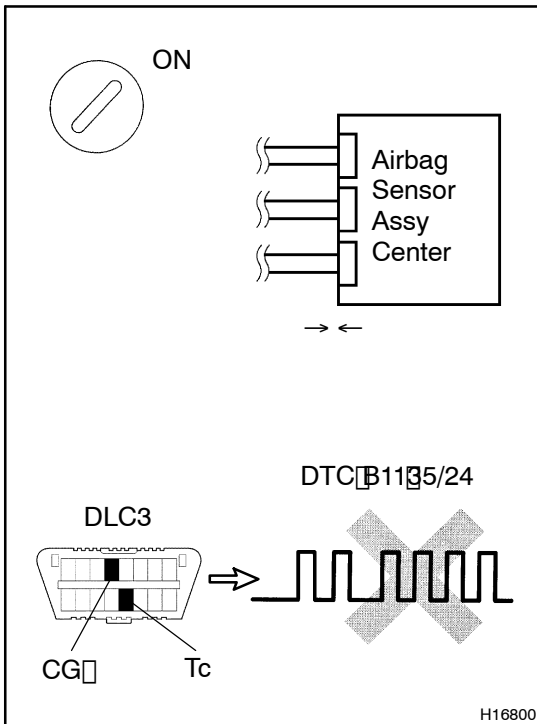
**NG**

**Connect connectors.**

**OK**

<b>2</b>	<b>Prepare for inspection (See Pub. No. RM776E on page DI-40).</b>
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### 3 Check airbag sensor assy center.



#### PREPARATION:

- Connect the connectors to the airbag sensor assy center.
- Connect negative (-) terminal cable to the battery, and wait at least for 2 seconds.

#### CHECK:

- 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.
- Clear the DTC stored in memory (See page DI-413).
- 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 DI-413).

#### OK:

**DTC B1135/24 is not output.**

#### HINT:

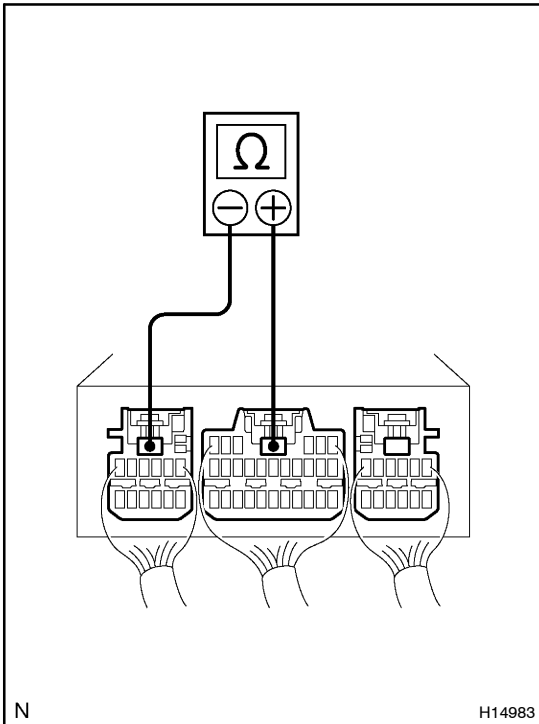
Codes other than code B1135/24 may be output at this time, but they are not relevant to this check.

**NG**

**Go to the next step.**

**OK**

**From the results of the inspection, the malfunctioning part can now be considered normal. To make sure of this, use the simulation method to check.**

**4 Check disconnection detection pin in the airbag sensor assy center connector.****CHECK:**

With 3 connectors connected to the airbag sensor assy center, place tester leads onto any 2 of 3 disconnection detection pins and check for continuity.

**OK:**

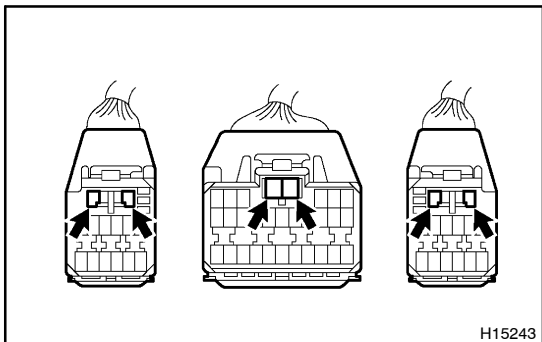
**Continuity**

**NG**

**Go to the next step.**

**OK**

**From the results of the inspection, the malfunctioning part can now be considered normal. To make sure of this, use the simulation method to check.**

**5 Perform a visual check of the disconnection detection pin.****OK:**

No deformation is identified.

**HINT:**

Compare it with the other 2 connector pins.

**NG****Repair or replace airbag sensor assy center connector.****OK****Replace airbag sensor assy center.**