DTC	B1135/24	HALF CONNECTION IN AIRBAG SENSOR ASSY CENTER CONNECTORS

CIRCUIT DESCRIPTION

The airbag sensor assy center detects partial connection of connector.
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 circuit.

DTC No.	DTC Detecting Condition	Trouble Area
B1135/24	• Malfunction of electrical connection check mechanism of airbag sensor assy center connector • Airbag sensor assy center malfunction	• Electrical connection check mechanism • Airbag sensor assy center

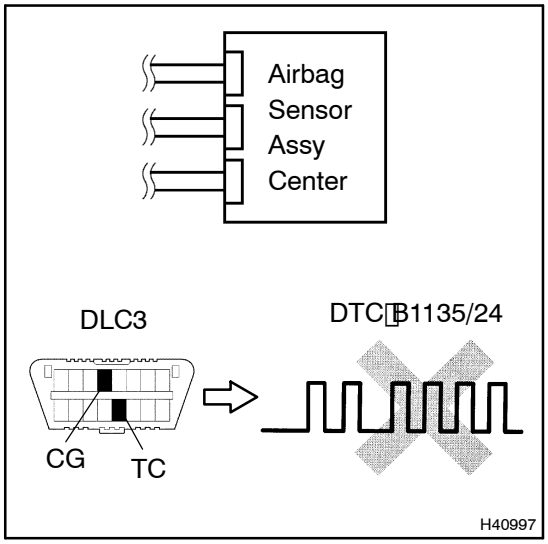
INSPECTION PROCEDURE

1	CHECK AIRBAG SENSOR ASSY CENTER CONNECTOR

(a) Turn the ignition switch to the LOCK position.
(b) Disconnect the negative (–) terminal cable from the battery, and wait for at least 90 seconds.
(c) Check the connection of the airbag sensor assy center connectors.
OK:
The connectors are connected.

HINT:
When the connectors are not firmly connected, disconnect them once and reconnect them securely.

2	CHECK AIR BAG SENSOR ASSY CENTER



(a) Connect the negative (–) terminal cable to the battery, and wait at least for 2 seconds.
(b) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
(c) Clear the DTCs stored in memory (see page 05–513).
(d) Turn the ignition switch to the LOCK position.
(e) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
(f) Check the DTCs (see page 05–513).
OK:
DTC B1135/24 is not output.

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

NG	Go to step 3

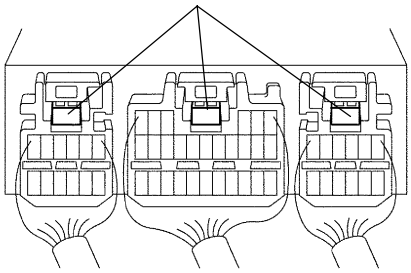
OK

USE SIMULATION METHOD TO CHECK

3	PERFORM A VISUAL CHECK OF THE DISCONNECTION DETECTION PIN

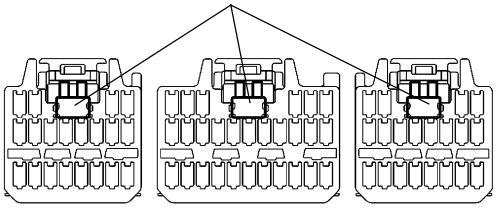
w/o Curtain Shield Airbag:

Disconnection Detection Pin



w/ Curtain Shield Airbag:

Disconnection Detection Pin



G C83399
C81406

H41456

(a) Check the disconnection detection pin of the connector.

HINT:

Compare one connector with the other 2 connectors.

OK:

No deformation is identified.

NG → **REPAIR OR REPLACE AIRBAG SENSOR ASSY CENTER CONNECTOR**

OK

REPLACE AIR BAG SENSOR ASSY CENTER