DTC	B1135/24	Half Connection in Center Airbag Sensor Assembly Connectors

DESCRIPTION

The center airbag sensor assembly connector has a mechanism that electrically detects half connection. The center airbag sensor assembly monitors the voltage applied to the disconnection detection pins and detects half connection.
DTC B1135/24 is recorded when the center airbag sensor assembly detects an open circuit 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 center airbag sensor assembly connector • Center airbag sensor assembly malfunction	• Electrical connection check mechanism • Center airbag sensor assembly

RS

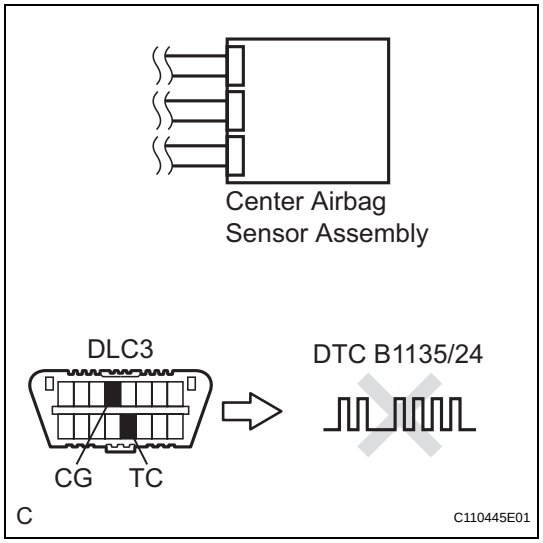
INSPECTION PROCEDURE

1	CHECK CENTER AIRBAG SENSOR ASSEMBLY 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 center airbag sensor assembly connectors.
OK:
The connectors are connected.
HINT:
When the connectors are not firmly connected, disconnect them once and reconnect them securely.

NEXT

2	CHECK CENTER AIRBAG SENSOR ASSEMBLY



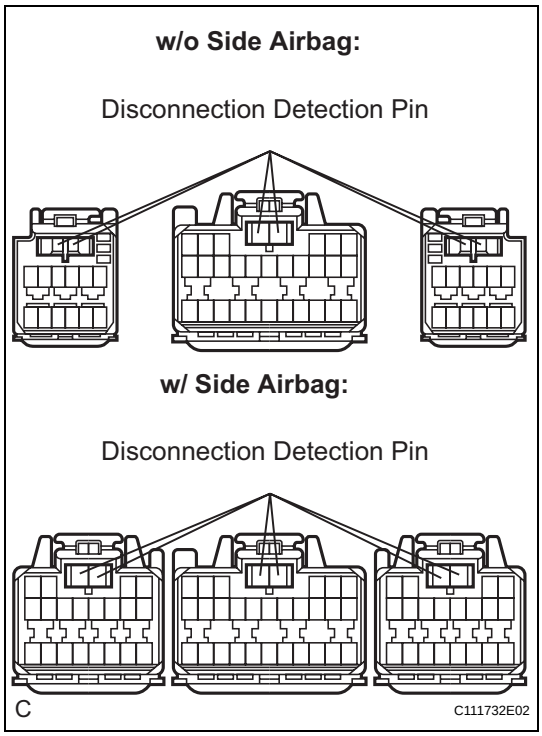
(a) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
(b) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
(c) Clear the DTCs stored in memory (See page RS-35).
(d) Turn the ignition switch to the LOCK position.
(e) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
(f) Check the DTCs (See page RS-35).
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

END

3	PERFORM VISUAL CHECK OF DISCONNECTION DETECTION PIN



(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) Disconnect the connectors from the center airbag sensor assembly.
(d) 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 CENTER AIRBAG SENSOR ASSEMBLY CONNECTOR**

OK

REPLACE CENTER AIRBAG SENSOR ASSEMBLY