DTC	B1135/24	HARF CONNECTION IN AIRBAG ECU ASSY CONNECTOR

CIRCUIT DESCRIPTION

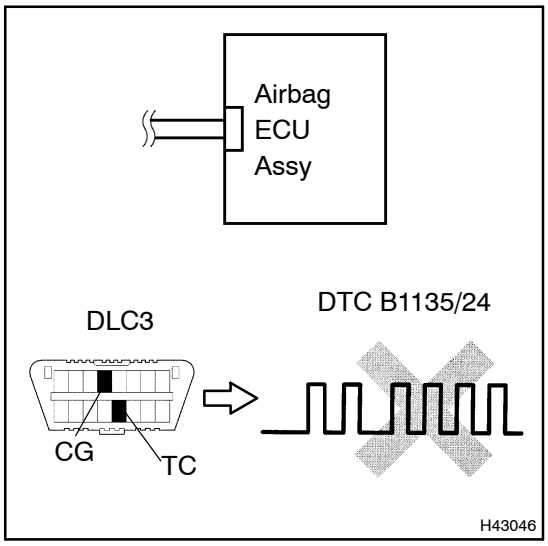
The airbag ECU assy detects PARTIAL of the connector.
DTC B1135/24 is recorded when the airbag ECU assy detects an open circuit in the electrical connection check mechanism of the airbag sensor connector or in the airbag sensor circuit.

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

INSPECTION PROCEDURE

1	CHECK AIR BAG ECU ASSY

SST 09843–18040



(a) Connect the negative (–) terminal cable to the battery and wait at least for 2 seconds.
(b) Turn the ignition switch to ON and wait at least for 20 seconds.
(c) Clear the DTC stored in the memory (See page 05–312).
(d) Turn the ignition switch to LOCK and wait at least for 20 seconds.
(e) Turn the ignition switch to ON and wait at least for 60 seconds.
(f) Check for DTC (See page 05–312).
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 step 2**

OK

USE SIMULATION METHOD TO CHECK

2	CHECK AIRBAG ECU ASSY CONNECTOR

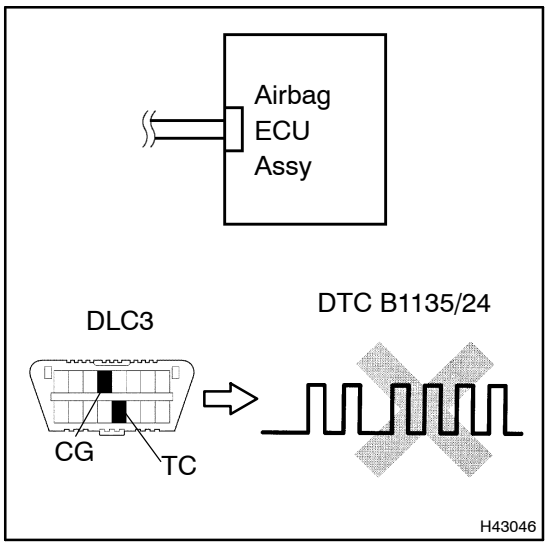
(a) Disconnect the negative (–) terminal cable from the battery and wait at least for 90 seconds.
(b) Check the connection of the airbag ECU assy connector.

NG → CONNECT CONNECTOR

OK

3	CHECK AIR BAG ECU ASSY

SST 09843–18040



(a) Connect the negative (–) terminal cable to the battery and wait at least for 2 seconds.
(b) Turn the ignition switch to LOCK and wait at least for 20 seconds.
(c) Turn the ignition switch to ON and wait at least for 60 seconds.
(d) Clear the DTC stored in the memory (See page 05–312).
(e) Turn the ignition switch to LOCK and wait at least for 20 seconds.
(f) Turn the ignition switch to ON and wait at least for 60 seconds.
(g) Check for DTC (See page 05–312).
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 → REPAIR OR REPLACE AIRBAG ECU ASSY CONNECTOR

OK

USE SIMULATION METHOD TO CHECK