

DTC	B1796	Sleep Operation Failure of Occupant Classification ECU
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DESCRIPTION

During sleep mode, the occupant classification ECU reads the condition of each sensor while the ignition switch is OFF.

In this mode, if the occupant classification ECU detects an internal malfunction, DTC B1796 is output.

DTC No.	DTC Detection Condition	Trouble Area
B1796	Occupant classification ECU malfunction	Occupant classification ECU

INSPECTION PROCEDURE

1	CHECK FOR DTC
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- (a) Turn the ignition switch ON.
- (b) Clear the DTCs (see page [RS-249](#)).
HINT:
First clear DTCs stored in the occupant classification ECU and then in the center airbag sensor assembly.
- (c) Turn the ignition switch OFF, and wait for at least 2 seconds.
- (d) Turn the ignition switch ON.
- (e) Check the DTCs (see page [RS-249](#)).
OK:
DTC B1796 is not output.
HINT:
DTCs other than DTC B1796 may be output at this time, but they are not related to this check.

OK
USE SIMULATION METHOD TO CHECK

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2	REPLACE OCCUPANT CLASSIFICATION ECU
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- (a) Turn the ignition switch OFF.
- (b) Disconnect the cable from the negative (-) battery terminal, and wait for at least 90 seconds.
- (c) Replace the occupant classification ECU (see page [RS-392](#)).
HINT:
Perform the inspection using parts from a normal vehicle if possible.

NEXT

3	PERFORM ZERO POINT CALIBRATION
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- (a) Connect the cable to the negative (-) battery terminal, and wait for at least 2 seconds.
- (b) Connect the intelligent tester to the DLC3.

- (c) Turn the ignition switch ON.
- (d) Using the intelligent tester, perform the zero point calibration (see page [RS-241](#)).

OK:

COMPLETED is displayed.

NEXT

4	PERFORM SENSITIVITY CHECK
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- (a) Using the intelligent tester, perform the sensitivity check (see page [RS-241](#)).

Standard value:

27 to 33 kg (59.52 to 72.75 lb)

NEXT

END
