

<b>DTC</b>	<b>B1796</b>	<b>SLEEP OPERATION FAILURE OF OCCUPANT CLASSIFICATION ECU</b>
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## CIRCUIT 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 Detecting Condition	Trouble Area
B1796	• Occupant classification ECU malfunction	• Occupant classification ECU

### HINT:

- When DTC B1650/32 is detected as a result of troubleshooting for the supplemental restraint system, perform troubleshooting for DTC B1796 of the occupant classification ECU.
- Use the hand-held tester to check the DTC of the occupant classification ECU, otherwise the DTC cannot be read.

## INSPECTION PROCEDURE

<b>1</b>	<b>CHECK DTC</b>
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- Turn the ignition switch to the ON position.
- Clear the DTCs stored in memory (see page [05-1464](#)).

### HINT:

- First clear DTCs stored in the occupant classification ECU and then in the airbag sensor assy center.
  - Use the hand-held tester to check the DTC of the occupant classification ECU, otherwise the DTC cannot be cleared.
- Turn the ignition switch to the LOCK position, and wait for at least 10 seconds.
  - Turn the ignition switch to the ON position.
  - Using the hand-held tester, check the DTCs of the occupant classification ECU (see page [05-1464](#)).

### OK:

**DTC B1796 is not output.**

### HINT:

Codes other than code B1796 may be output at this time, but they are not related to this check.

**NG**

**Go to step 2**

**OK**

**USE SIMULATION METHOD TO CHECK (SEE PAGE [05-1456](#))**

**2 REPLACE OCCUPANT CLASSIFICATION ECU**

- (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) Replace the occupant classification ECU (see page [60-72](#)).

HINT:

Perform the inspection using parts from a normal vehicle if possible.

**NEXT**

**3 PERFORM ZERO POINT CALIBRATION**

- (a) Connect the negative (–) terminal cable to the battery.
- (b) Connect the hand-held tester to the DLC3.
- (c) Turn the ignition switch to the ON position.
- (d) Using the hand-held tester, perform "Zero point calibration" (see page [05-1452](#)).

**OK:**

The "COMPLETED" is displayed.

**NEXT**

**4 PERFORM SENSITIVITY CHECK**

- (a) Using the hand-held tester, perform "Sensitivity check" (see page [05-1452](#)).

**Standard value: 27 to 33 kg (59.52 to 72.75 lb)**

**NEXT**

**END**