INITIALIZATION

NOTICE:
Make sure that the front passenger seat is not occupied before performing the operation.

HINT:
Perform the zero point calibration if any of the following conditions is met:

- The occupant classification ECU is replaced.
- The passenger airbag ON/OFF indicator indicates OFF when the front passenger seat is not occupied.
- The vehicle is brought to the workshop for repair after an accident or a collision.

1. ZERO POINT CALIBRATION
(a) Zero point calibration procedures

(1) Check that all of the following conditions are met:

- The vehicle is parked on a flat surface.
- No objects are placed on the front passenger seat.
- The front passenger seat belt buckle switch is OFF.

(2) Adjust the seat position according to the table below.

<table>
<thead>
<tr>
<th>ADJUSTMENT ITEM</th>
<th>POSITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slide Direction</td>
<td>Rearmost position</td>
</tr>
<tr>
<td>Reclining Angle</td>
<td>Upright position</td>
</tr>
<tr>
<td>Headrest Height</td>
<td>Lowest position</td>
</tr>
<tr>
<td>Lifter Height</td>
<td>Lowest position</td>
</tr>
</tbody>
</table>

(3) Connect the Techstream to the DLC3.
(4) Turn the ignition switch to ON.
(5) Enter the following menus: Body Electrical / Occupant Detection / Utility / Zero Point Calibration.
(6) Perform the zero point calibration by following the prompts on the Techstream screen.

HINT:
- Refer to the Techstream operator’s manual for further details.
- If the zero point calibration is performed when the calibration conditions are not satisfied, DTC B1797 is output.
If the zero point calibration has failed, DTC B1797 is output.
If After Exchange is selected before the previous ECU data are stored in the Techstream, the display screen returns to CONDITION SELECT ECU: Occupant Detect.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PROCEDURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTC</td>
<td>Perform DTC check and repair</td>
</tr>
<tr>
<td>Write error</td>
<td>Replace front seat cushion assembly (with occupant classification ECU and occupant classification sensor)</td>
</tr>
<tr>
<td>Temperature</td>
<td>Check value of THERMISTOR TEMP in ECU DATA LIST</td>
</tr>
<tr>
<td>Pressure</td>
<td>Check value of FILTERED PRESS in ECU DATA LIST</td>
</tr>
<tr>
<td>Crash counter</td>
<td></td>
</tr>
</tbody>
</table>

2. SENSITIVITY CHECK

(a) Sensitivity check procedures

(1) Turn the ignition switch off.

(2) Place a 20 kg (44.0 lb) weight on the front passenger seat.

**NOTICE:**
- Do not allow the weight to come into contact with the seatback when placing it on the seat cushion.
- Place the weight in the area shown in the illustration.

(3) Turn the ignition switch to ON, and wait for at least 6 seconds.

(4) Check that the passenger airbag ON/OFF indicator indicates OFF.

OK:
The passenger airbag ON/OFF indicator indicates OFF.

(5) Add a 30 kg (66.1 lb) weight to the front passenger seat (total 50 kg (110.2 lb)).

**NOTICE:**
- Do not allow the weight to come into contact with the seatback when placing it on the seat cushion.
- Place the weight in the area shown in the illustration.

(6) Check that the passenger airbag ON/OFF indicator indicates ON.

OK:
The passenger airbag ON/OFF indicator indicates ON.