

(o) Route the door sill wire harness down along the OE wire harness and secure it with three wire ties (Fig. 3-13 and Fig. 3-14).

(p) Route the door sill wire harness along the OE floor wire harness and secure it with two wire ties (Fig. 3-15 and Fig. 3-16).

4. Perform an In-Process Functional Test.

- (a) Temporarily reconnect the battery negative cable and install the DCC cut fuse if necessary.

⚠ NOTE: Make sure all doors and the trunk are closed before proceeding with the function test.

- (b) Confirm that the illuminated doorsills function properly.

- (1) Door open – Front door sills are illuminated (Fig. 4-1).

- (2) Door closed (or the door switch is pressed) – Front door sill illumination dims out after 15 seconds.

- (c) Disconnect the battery negative cable and remove the DCC cut fuse if it was installed in Step 4(a).



5. Reassemble the Vehicle.


- (a) Reinstall the lower instrument panel covers. Make sure all hooks are snapped in and all screws are fastened.


- (b) Assemble the cowl panels. Make sure the clips are snapped in properly (Fig. 5-1).






- (c) Install the door sills. Make sure the door sills are properly snapped down in place and that no lifting occurs or uneven gaps exist around the edges (Fig. 5-2).


 **CAUTION:** Ensure the clips at the left and right sides are engaged fully.

 **CAUTION:** Ensure no wire pinch points exist between the sill and the body.

6. Reconnect the Battery.

- (a) Reconnect the battery negative cable.

 **Torque: 5.4 N-m (48 lbf-in)**

 (b) Be careful not to touch the positive battery terminal with any tools.

- (c) Clean up and remove any trash.

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:	Look For:
<p><u>Accessory Function Checks</u></p> <p><input type="checkbox"/> Proper operation of the Illuminated Door Sills</p>	<p>Door open – Front door sills are illuminated.</p> <p>Door closed – Front door sills are not illuminated</p>
<p><u>Vehicle Function Checks</u></p> <p><input type="checkbox"/> Dome light</p> <p><input type="checkbox"/> Foot well lighting</p> <p><input type="checkbox"/> Door courtesy lights</p> <p><input type="checkbox"/> Parking brake light</p> <p><input type="checkbox"/> Tail lights, brake lights, reverse lights, rear turn signals, hazard lights, license plate light</p> <p><input type="checkbox"/> High beam dash light</p> <p><input type="checkbox"/> Horn</p> <p><input type="checkbox"/> Power door locks, power mirrors, power windows</p> <p><input type="checkbox"/> 12V/cigarette outlet</p> <p><input type="checkbox"/> Dimmer switch</p> <p><input type="checkbox"/> Radio reception</p> <p><input type="checkbox"/> HVAC</p> <p><input type="checkbox"/> Steering wheel controls</p> <p><input type="checkbox"/> Trunk release</p> <p><input type="checkbox"/> Smart key functions</p>	<p>Dome light operates properly</p> <p>Foot well lighting operates properly</p> <p>Front door courtesy lights operate normally</p> <p>Apply the parking brake and confirm the brake dash light comes on</p> <p>All rear lights operate normally</p> <p>Turn on the headlights, activate the high beams and verify the high beam dash light comes on</p> <p>Horn operates properly</p> <p>Power door locks, mirrors, and windows function normally</p> <p>Outlet operates properly</p> <p>Dimmer switch operates properly</p> <p>Radio AM/FM reception operates normally</p> <p>HVAC system operates properly</p> <p>Steering wheel controls operate properly</p> <p>Trunk release operates normally</p> <p>Smart key functions operate normally</p>
<p><u>Vehicle Appearance Check</u></p> <p><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</p>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>