

## Side Door Sill Trim Plate Package Installation

Installation Instructions Part Number

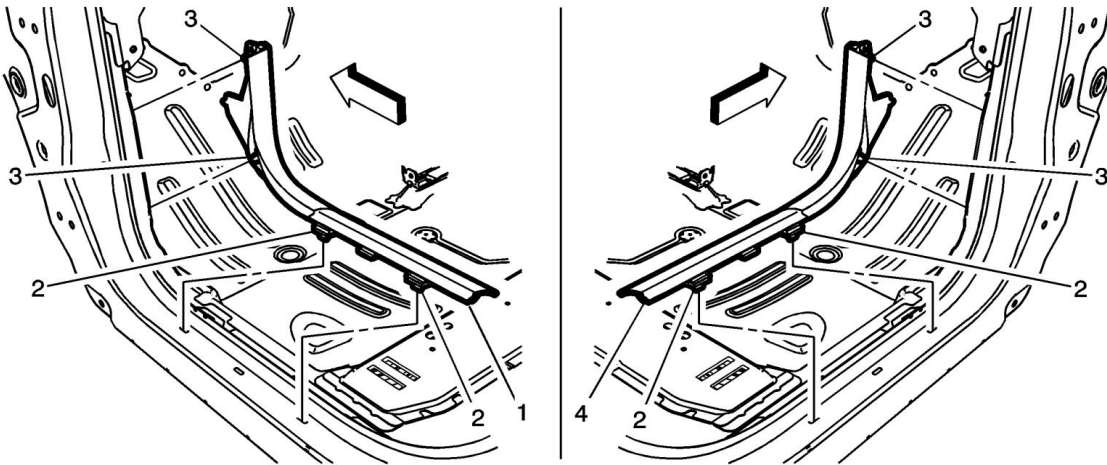
23169367

### Kit Contents

Qty	Description
1	Left Front Side Door Sill Trim Plate Assembly
1	Right Front Side Door Sill Trim Plate Assembly
8	Tie Straps
1	Wire Harness
1	Installation Instructions

### Procedure

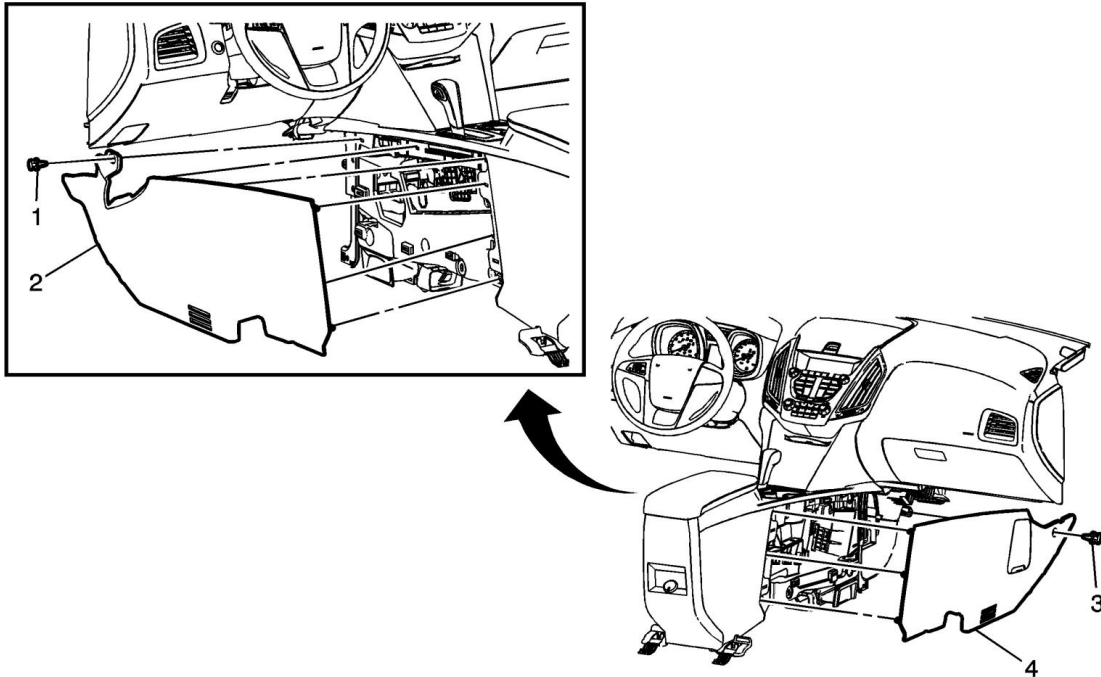
1. Open the front doors of the vehicle and move the front seats to the most rearward position.



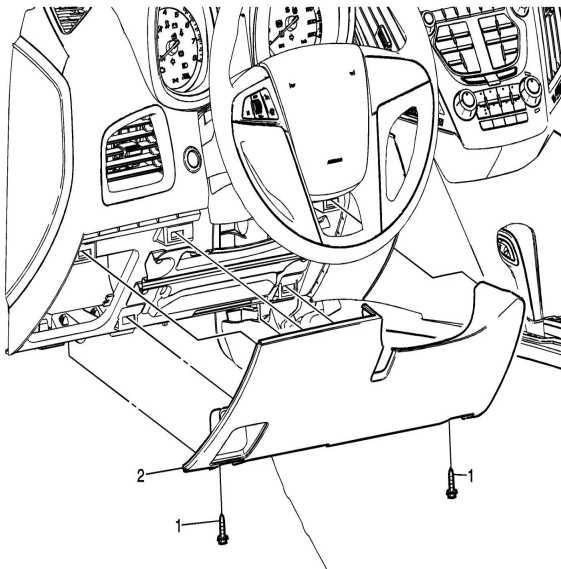
2. Grab the back end of the existing left front (1) and right front (4) side door sill trim plates, lift up trim side door sill trim plates in order to release the clips (2), (3) and remove from vehicle.

**Note:** Remove all metal clips from rocker panel.

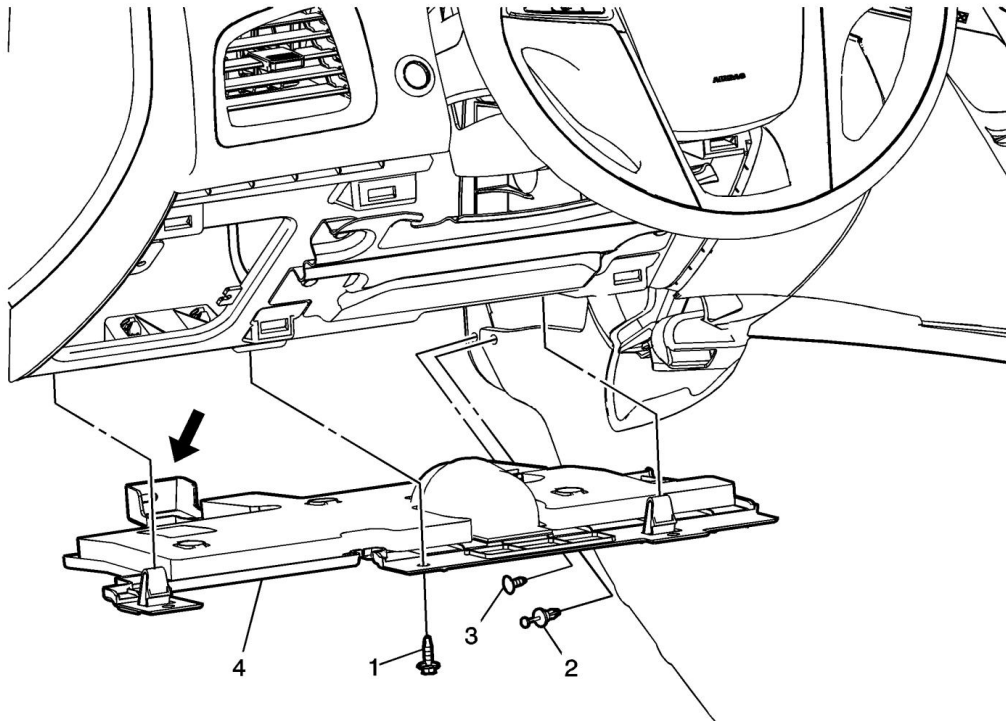
**Note:** Check both side sill areas for an existing mating connector to the illuminated sill trim plates. If the connectors are present, plug in the sill trim plates and check for proper operation. If the connectors are not present, proceed with the installation and continue to install the accessory wiring harness.



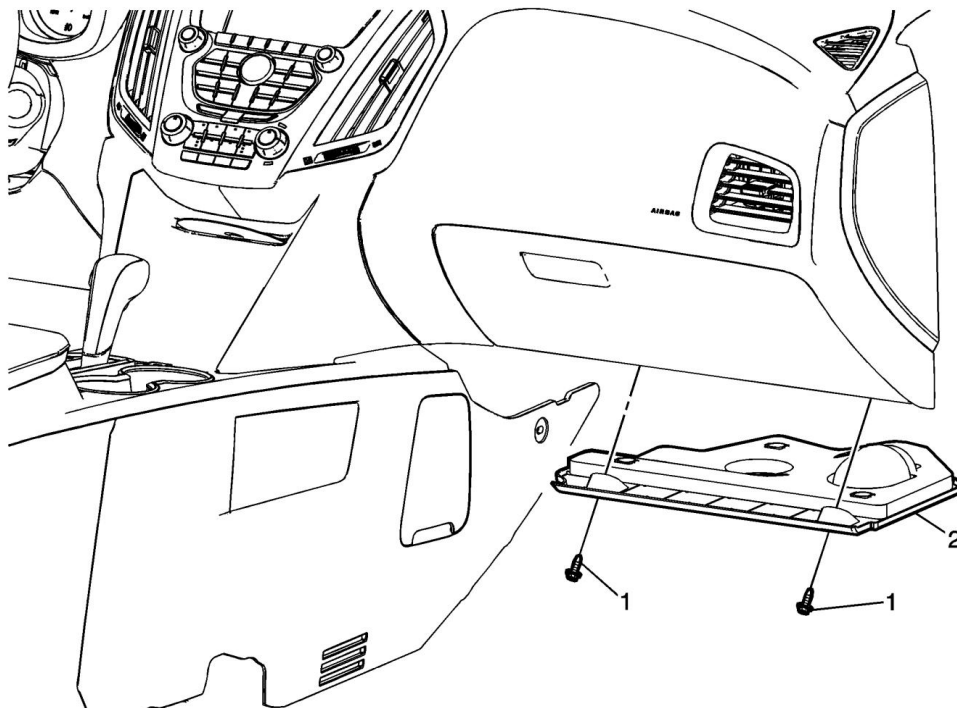
3. Remove the left (2) and right (4) lower console side finish covers, by removing the push-in retainers (1), (3) and disengage the clips.



4. Remove the fasteners (1) from the driver knee bolster panel (2).
5. Disconnect the hood latch lever from the driver knee bolster panel.
6. Disconnect electrical connector from driver knee bolster panel, if equipped.
7. Remove driver knee bolster panel (2) from instrument panel.



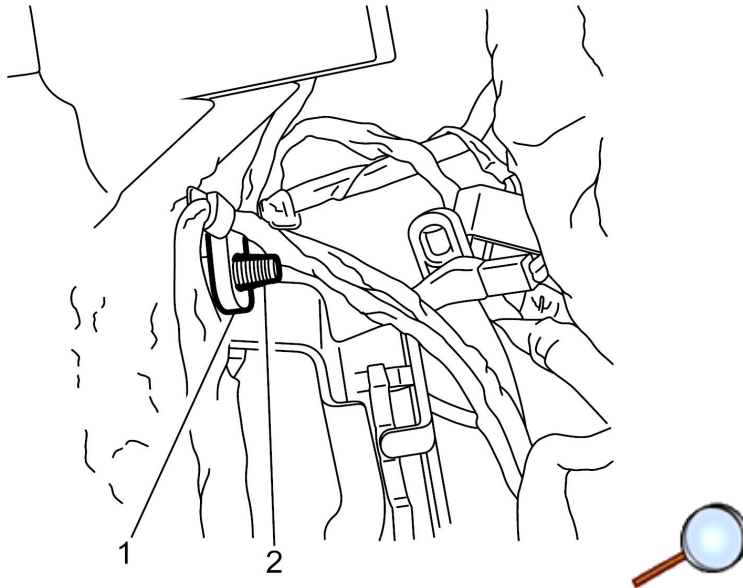
8. Remove the left side instrument panel insulator panel fastener (1).  
Upon reassembly, tighten the fastener to 2.5 N.m (22 lb in).
9. Remove the push pin (2) and push in (3) retainers.
10. Disconnect electrical connectors and remove the left instrument panel insulator panel (4).



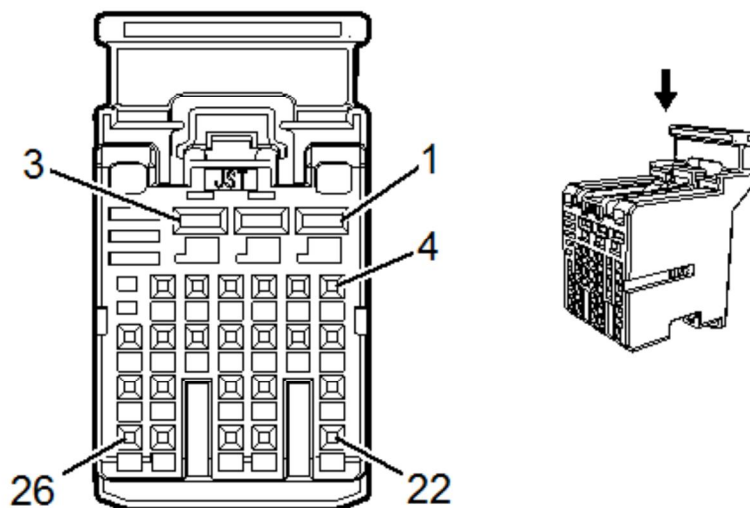
11. Remove the right side instrument panel fasteners (1).

Upon reassembly, tighten the fasteners to 2.5 N.m (22 lb in).

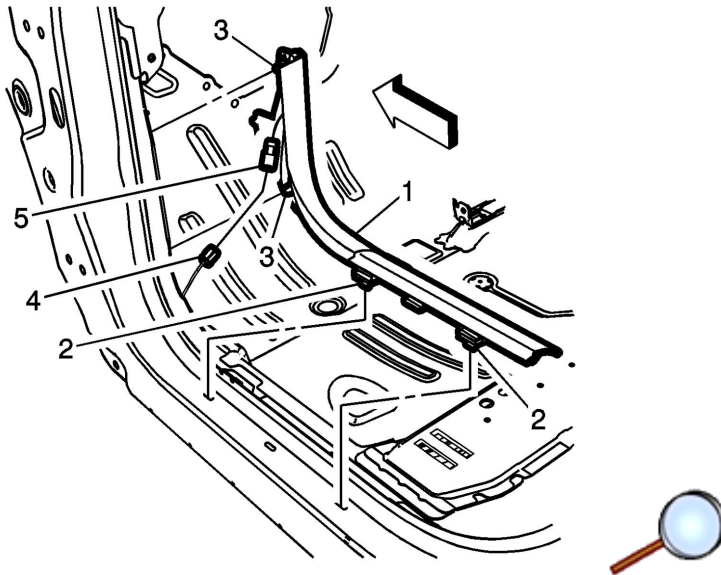
12. Disconnect electrical connectors, if applicable and remove the right instrument panel insulator panel (2).



13. Start the wire harness routing by installing the M6 stud clip (1) onto the top mounting stud (2) for the park brake assembly. The short length routes rearward, and the longer length and multiple take-outs route forward. Route the wiring from the stud clip high above the parking brake and away from any moving mechanism. Secure with a tie strap in a later step.
14. Route the wire harness across the vehicle, toward the passenger sill plate, near the top edge of the carpet.
15. To cross the center console, route forward (in car position) of the heater duct.
16. The wire routing from the stud clip to the drivers sill should be between the shoddy pad and the sheet metal.
17. Remove the ground nut just forward of the park brake. Install the accessory ground eyelet, reinstall and tighten the ground nut to 9 N.m (6.6 lb ft) using a 10 mm socket.
18. Locate the BCM connector #7 which is grey, and located towards the front of the BCM.



19. Locate circuit 157 which is also grey, located in BCM connector #7, pin#1.
20. Extract terminal 1 from BCM connector 7. Plug in the terminal from the accessory wiring harness into the vacated cavity 1 of connector 7.
21. Cut the terminal off the extracted wire and splice it to the accessory wiring harness using the attached crimp splice.
22. Use a heat gun to shrink both sides of the crimp splice, sealing the joint.
23. Position the wiring across the vehicle, between the carpet and the carpet padding below it.



24. Connect the front side door sill trim plate harness connector (5) to the power supply connector (4) into the new front side door sill trim plates (1). Do not fully install the sill trim plates yet.
25. Secure the wiring to the carpet padding below the steering column shaft with mastic patch P/N 11515160.
26. Close all doors to reset the lighting timeout.
27. Open one door at a time and confirm that the sill plates illuminate with the vehicle interior lighting.
28. Position the new left front side door sill trim plate (1) to the vehicle.
29. Align the front side door sill trim plate in the forward position and push forward until front clips (3) snaps into place.
30. Align the remaining two attachment clips (2) of the new front side door sill trim plate with the inserts. Press down firmly to snap into place.
31. Secure the wiring to the vehicle using the eight included tie straps.
32. Reinstall all previously removed trim panels.
33. Verify that no wiring is visible or interfering with anything.