

Multimedia Player Interface Module Package Installation (Installation Instructions)

Table 1: [Kit Contents](#)

Installation Instructions Part Number

19211506

[Kit Contents](#)

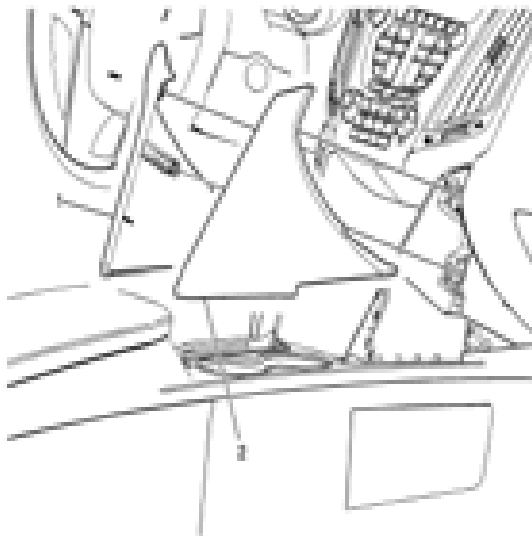
Qty	Description
1	Instrument Panel (I/P) Harness
1	Console Harness
1	Installation Instructions
1	PDIM Module
1	USB/Audio Combo Auxiliary (AUX) Jack
1	USB Console Cable
1	5A Mini Fuse

1	Bundle of Cable Ties

Tools Required

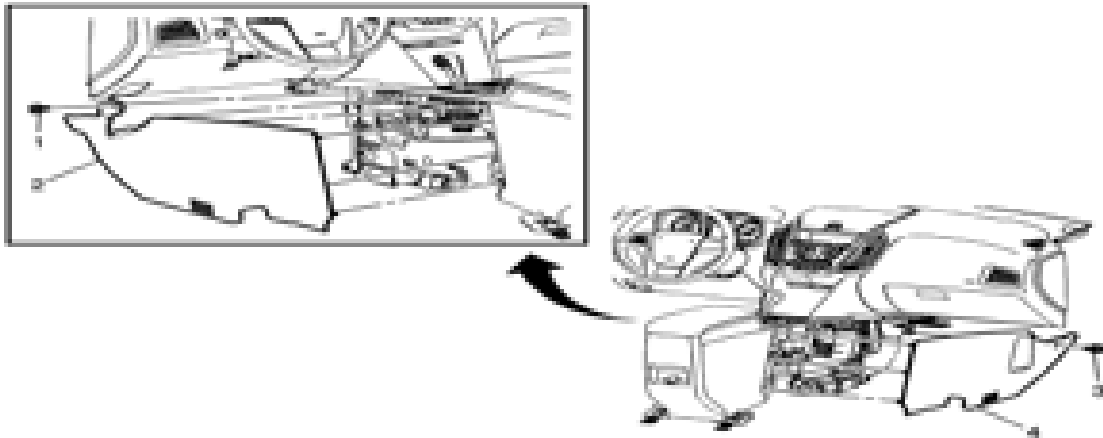
- Flat-Bladed Plastic Trim Tool
- 10mm Hex Socket/Driver
- 10mm Wrench
- 7mm Hex Socket/Driver
- Small Flat-Blade Screwdriver
- Pry Bar or Pliers
- Diagonal Cutters
- Multimedia Player with USB Interface/Cable and Aux Jack Interface/Cable
- PC with TIS2WEB and Global Diagnostic System
- MDI

Remove Front Floor Console and Trim

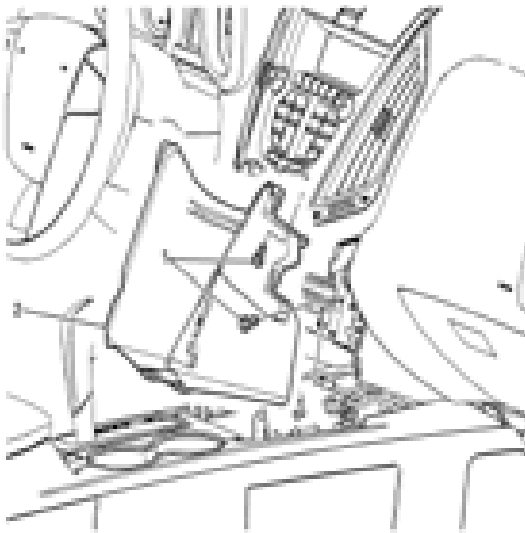


Note: Connect battery charger to vehicle battery to prevent battery run down during procedure.

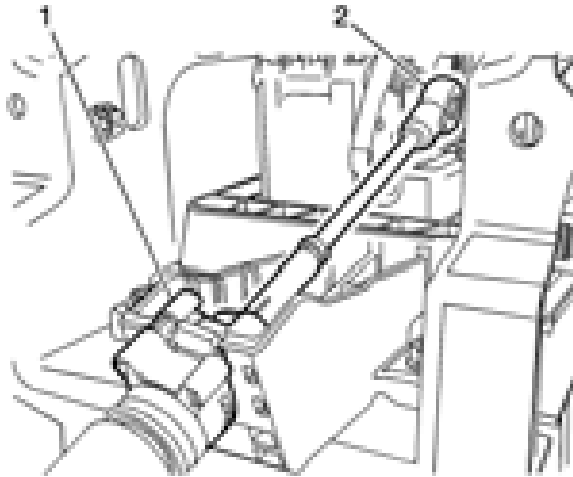
1. Using a flat-bladed plastic trim tool, release the retainer clips securing the left(1) and right (2) instrument panel lower extensions to the instrument panel.



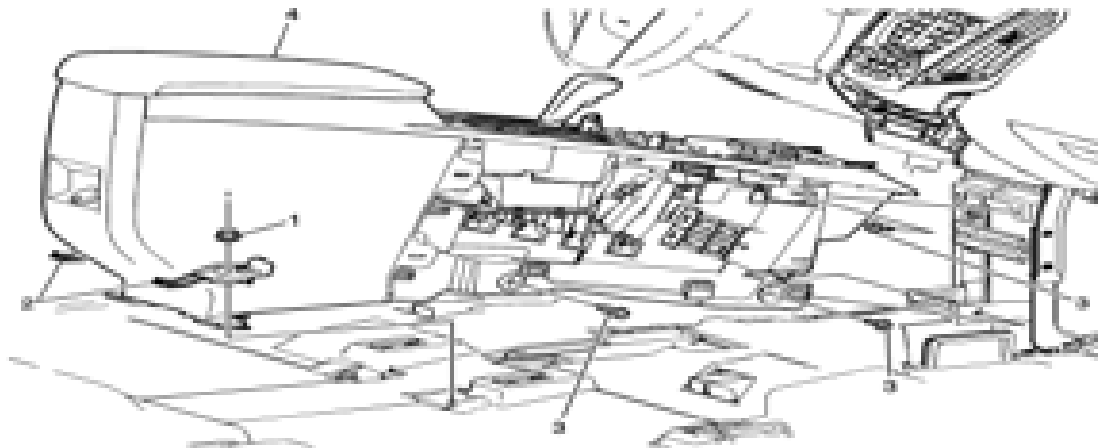
2. Remove left(2) and right(4) console side trim panels, by removing the push-in retainers (1),(3) and disengage the clips.



3. Remove the two fasteners(1) from each side of the instrument panel lower extension accessory bezel(2).
4. Remove the lower extension accessory bezel(2) and disconnect electrical connectors.



5. Engage park brake.
6. Put vehicle shifter in neutral transmission position.
7. Slide the transmission range selector lever cable retainer forward(1) and remove the transmission range selector cable from the transmission control base.
8. Disconnect the transmission range selector lever cable terminal(2) from the shift lever pin.



9. Using a suitable flat-bladed tool, open the front floor console fastener covers(2) in order to expose the console nuts.

Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint

clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

10. Remove the two front floor console 10 mm nuts(1).

Tighten

Upon reassembly, tighten the front floor console nuts to 9N·m (80lb in).

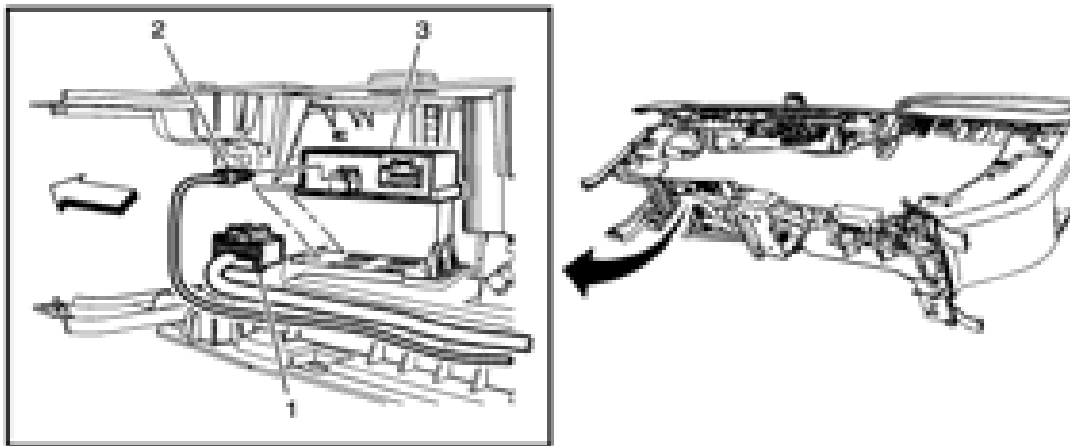
11. Remove the six front floor console 10 mm bolts(3).

Tighten

Upon reassembly, tighten the front floor console bolts to 9N·m (80lb in).

12. Disconnect the I/P to center console in-line connector at the front edge of the console.
13. Remove the front floor console assembly(4) from the vehicle.

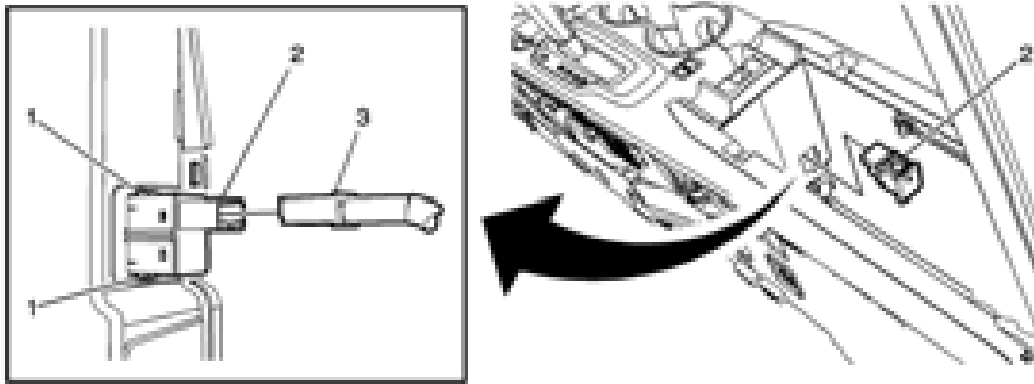
Install PDIM Module and Console Wiring Harness



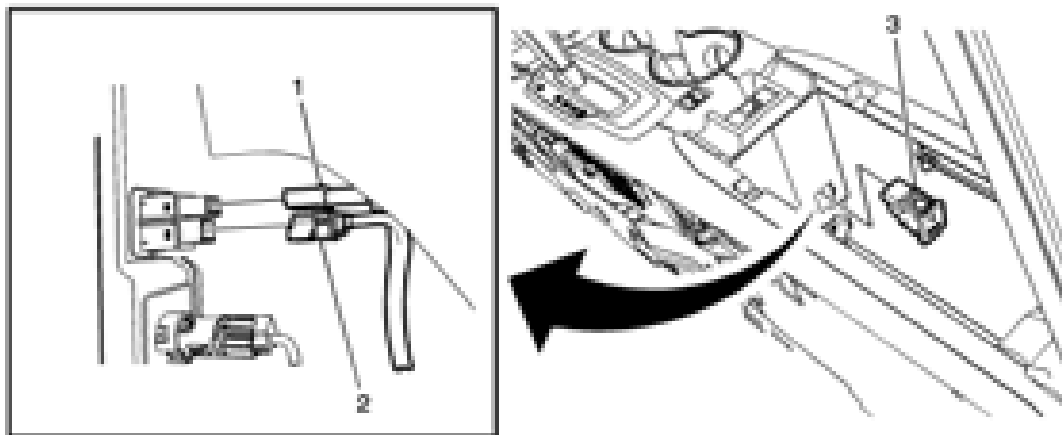
1. Snap the PDIM module(3) into place by aligning the side edge of the module into the two clips and pressing the opposite side into place.

Note: Confirm module is fully seated by pressing on the bottom.

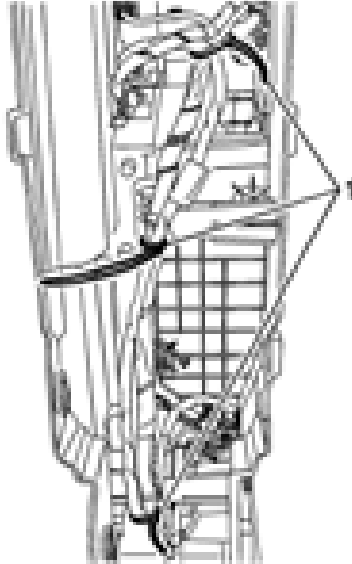
2. Connect PDIM module to console harness 20-way connector(1) and USB connector(2).



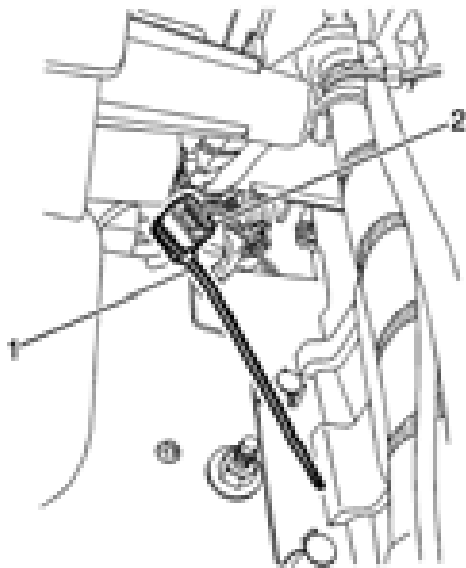
3. From the underside of the console, remove the AUX jack faceplate(2) by depressing the clips(1).
4. Disconnect AUX jack connector(3) and connect to PDIM harness.



5. Install the USB/audio combo AUX jack faceplate(3) by pressing into place from front.
6. Connect the USB jack(2) and AUX jack(1) connectors from the PDIM harness.

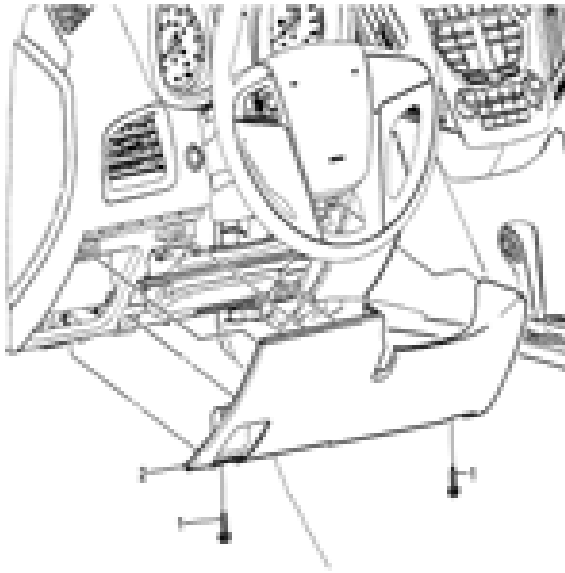


7. Install cable ties(1) around PDIM harness and console harness at each of the three rose bud clip locations.
8. Install cable tie around PDIM harness and console interconnect to I/P harness.

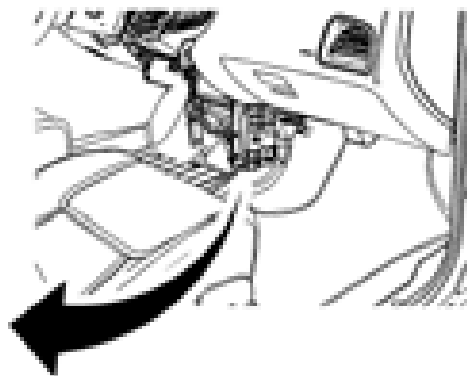
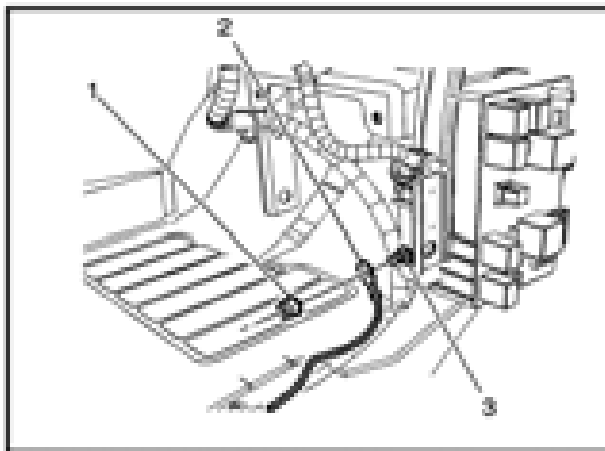


9. Install cable tie(1) surrounding AUX jack connector(2) around harness bundle.

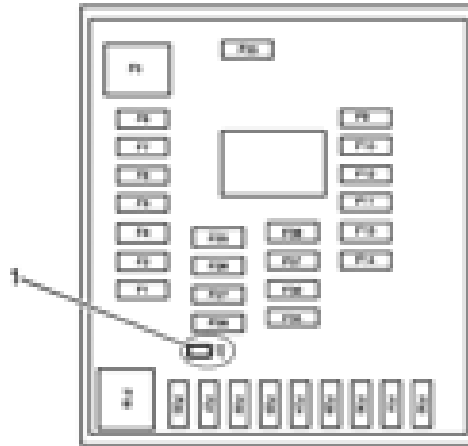
Install PDIM I/P Wiring Harness



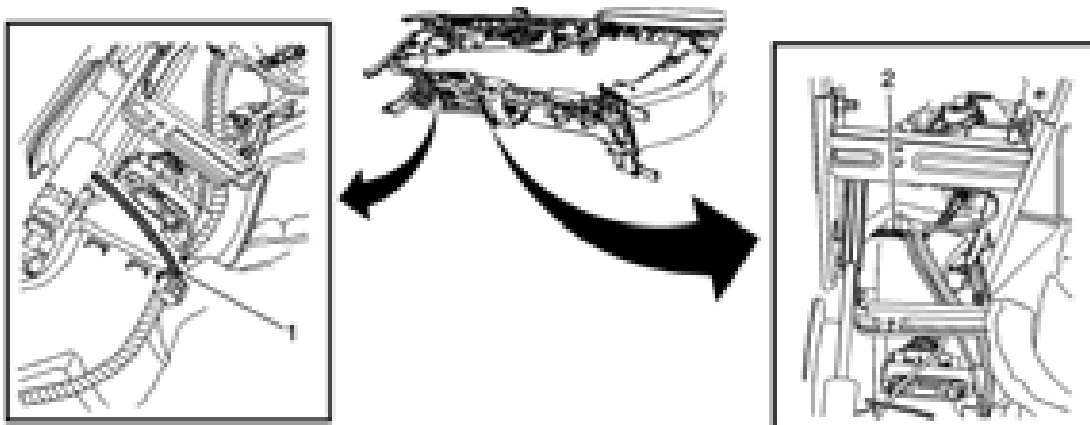
1. Remove the fasteners(1) from the driver knee bolster panel(2).
2. Disconnect the hood latch lever from the driver knee bolster panel.
3. Disconnect electrical connector from driver knee bolster panel, if equipped.
4. Remove driver knee bolster panel(2) from vehicle.
5. Disconnect negative battery cable from battery terminal.



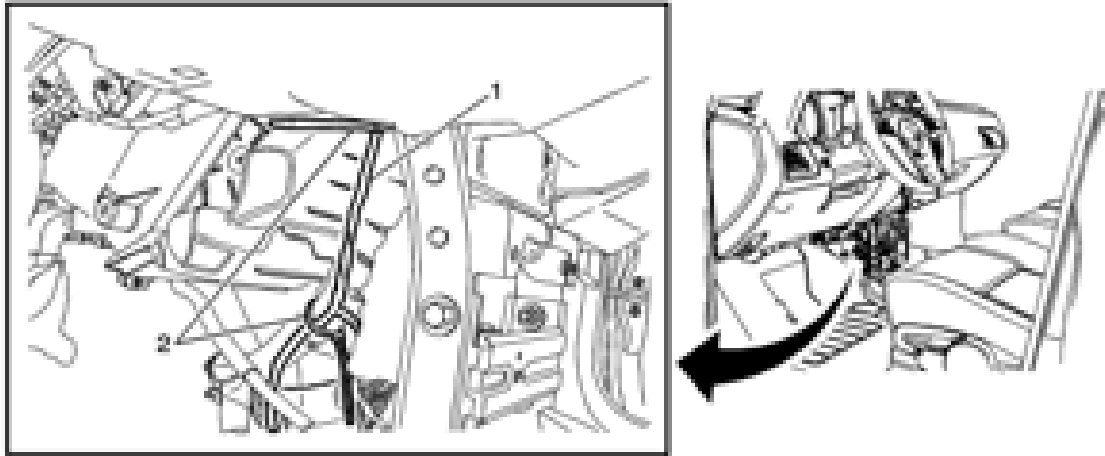
6. Remove the nut(1) on ground stud(3) by BEC on passenger side of console.
7. Add PDIM harness ring terminal(2) to the ground stud(3)
8. Install nut(1) to ground stud(3) and tighten.



9. Remove BEC from bracket.
10. On backside of BEC, insert BARE terminal with RED wire from PDIM harness into empty cavity D7 (1).

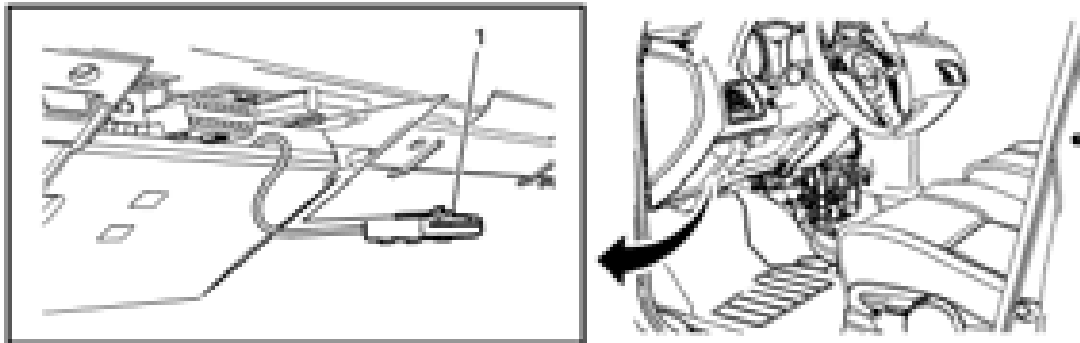


11. Install cable tie (2) to PDIM harness above the rear HVAC duct.
12. Install cable tie (1) to the connector of the wiring bundle forward of the I/P to center console harness connector.

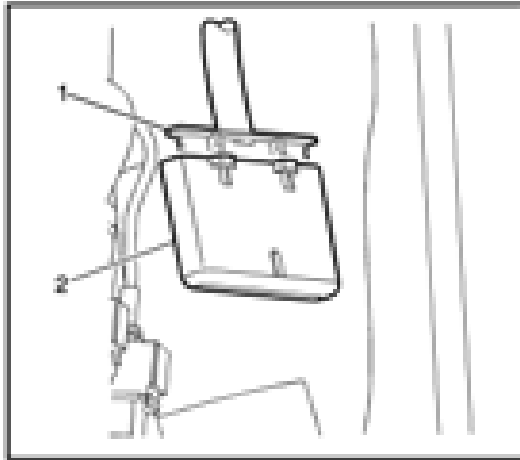


13. Secure harness(1) to I/P cables with cable ties(2).

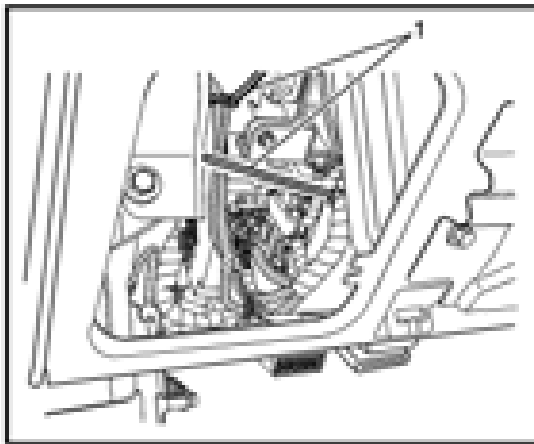
14. Route PDIM harness with dark green wire across driver's side I/P.



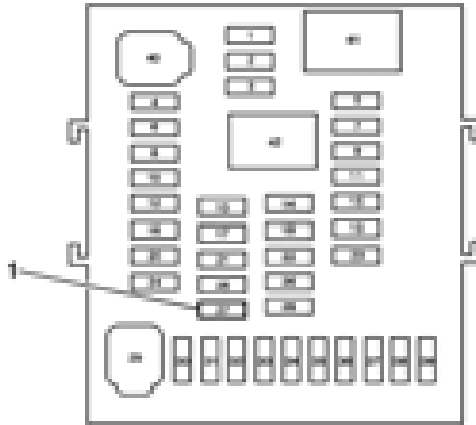
15. Remove splice pack(1) next to data link connector, by disengaging clip.



16. Remove comb TPA(1) from the serial data connector(2) and install the PDIM harness terminal with the dark green wire into cavity C (or any open cavity if C is occupied) of the serial data connector(2)
17. Replace comb TPA(1) and reposition serial data connector(2).



18. Secure PDIM harness to wire bundle with cable ties(1) forward of the DLC connector and to bundle in front of BCM.



19. Add fuse to position 27(1) of the I/P Electrical Center.
20. Cut off excess length of cable ties.
21. Reconnect negative battery cable to the negative battery terminal.
22. Reinstall console
 - Reposition console aligning the front and rear fasteners. Align transmission cable properly. Snap transmission cable into place.
 - Reconnect I/P to center console in-line connector at front edge of console.
 - Connect PDIM I/P harness to PDIM console harness at interconnect.

Programming

Note: Prior to programming, please review programming procedures in the vehicle service manual.

1. Program radio calibrations for PDIM support.
2. Update PDIM software to most recent released.
3. Check the quality of the installation.
 - Ensure that the radio is on. Press the "Aux" button for the radio controls to switch to the "AUX INPUT DEVICE" screen. If the display says "DEVICE NOT FOUND" or "NO AUX DEVICE", refer to service procedures; otherwise proceed to next step.
 - Connect portable audio player vial a 3.5mm stereo jack into the auxiliary audio jack. Press the "Aux" button for the radio controls to switch to the "AUX INPUT DEVICE" screen if necessary. if the display shows "AUX JACK IN" and audio is heard proceed to next step.
 - Insert a USB memory stick into the USB port. Press the "Aux" button if necessary on the radio controls so that the radio displays the "USB" screen, and verify that audio is heard from both left and right speakers. If the "USB" screen is not displayed and audio is not heard, refer to service procedures; otherwise, verification is complete.
4. Finish reassembling the vehicle