

YOUR CURRENT VEHICLE

2018 Chrysler Pacifica

Without HVAC Housing

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Without HVAC Housing

REMOVAL

WARNING

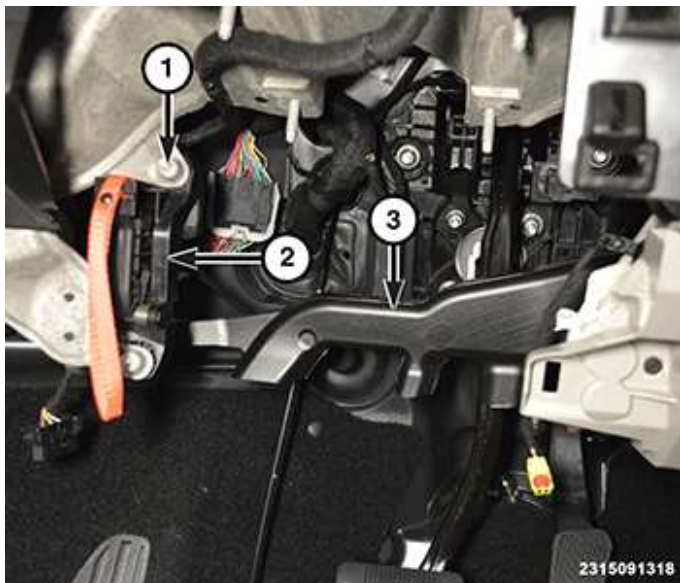
To avoid personal injury or death, on vehicles equipped with air bags, disable the supplemental restraint system before attempting any steering wheel, steering column, airbag, occupant classification system, seat belt tensioner, impact sensor, or instrument panel component diagnosis or service. Disconnect and isolate the battery negative (ground) cable, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. This is the only sure way to disable the supplemental restraint system. Failure to take the proper precautions could result in accidental airbag deployment.

WARNING

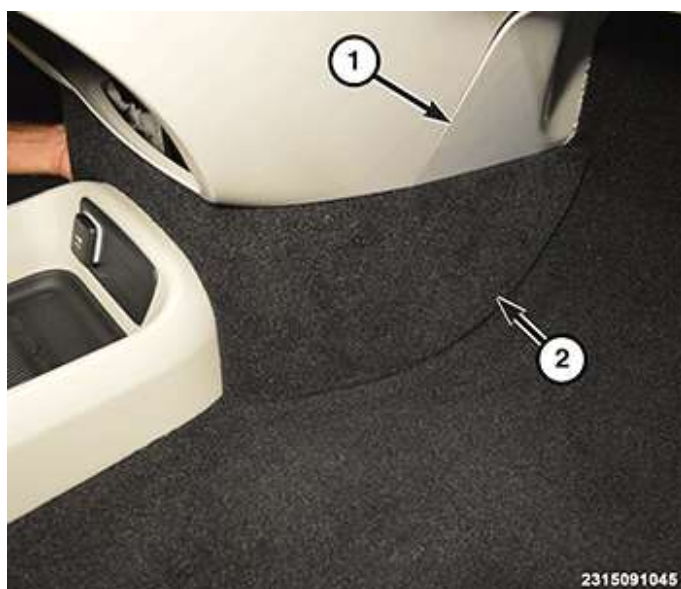
To avoid personal injury or death, never strike or drop the occupant restraint controller, as it can damage the impact sensor or affect its calibration. The occupant restraint controller contains the impact sensor, which enables the system to deploy the supplemental restraints. If an airbag control module is accidentally dropped during service, the module must be scrapped and replaced with a new unit. Failure to observe this warning could result in accidental, incomplete, or improper supplemental restraint deployment.

NOTE

The Instrument Panel (I/P) can be removed with or without the Heating Ventilation and Air Conditioning (HVAC) housing. The part being serviced will determine if the HVAC housing can stay in the vehicle. This procedure will cover the I/P removal WITHOUT the HVAC housing, unless noted otherwise. Refer to the removal WITH HVAC Housing if necessary.

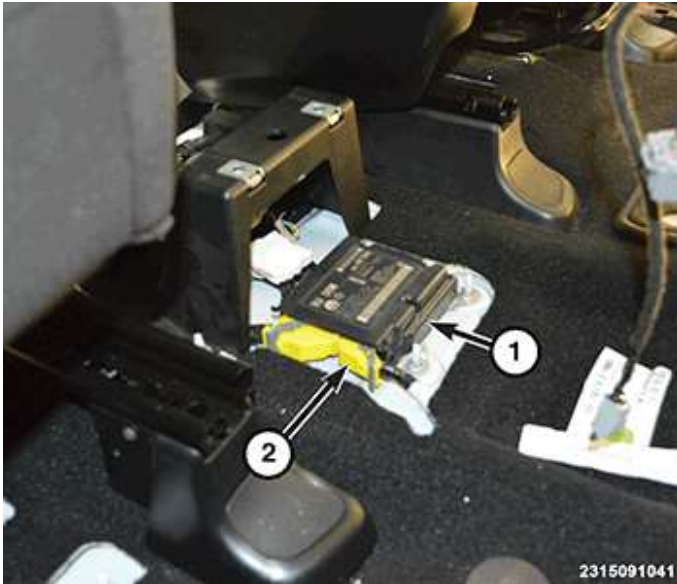


1. Before proceeding with the following repair procedure, review all warnings and cautions.
2. Remove the steering column ([Refer to Steering/Column/Removal and Installation](#)).
3. Remove the floor console ([Refer to Body/Interior/CONSOLE, Floor/Removal and Installation](#)).
4. Remove the drivers knee airbag ([Refer to Restraints/AIR BAG, Knee Blocker/Removal and Installation](#)).
5. Remove the two bolts (1) and position the manual park release lever (2) aside.
6. Remove the push fasteners and the drivers side floor heat duct (3).

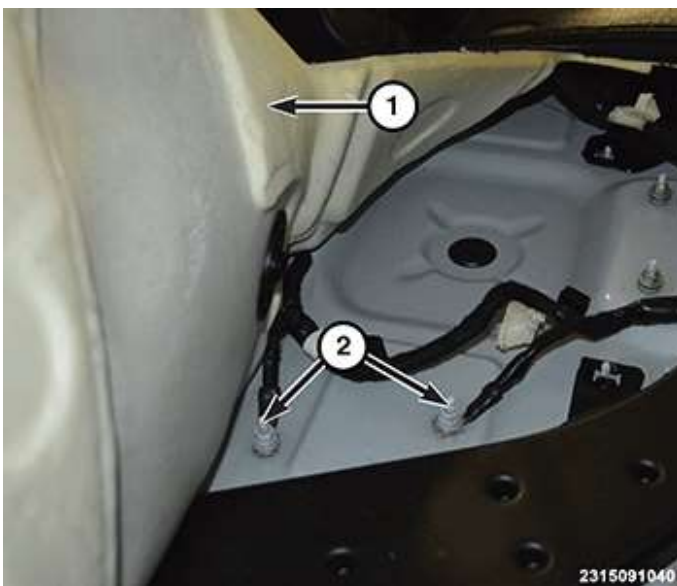


7. Release the clips at the front edge of the trim panel (2), then pull rearward and remove.
8. Pull outward on the I/P trim panel (1) and remove. Remove the panels from both sides of the I/P.

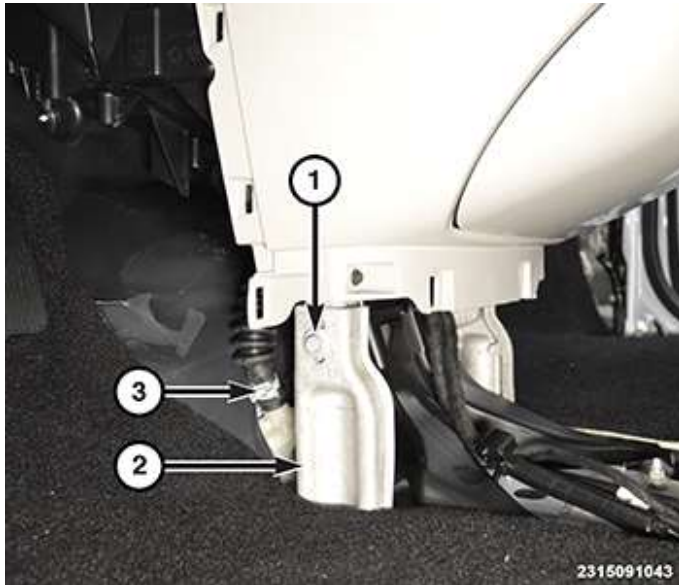
9. Under the passenger side, remove the fasteners and lower the silencer panel. Disconnect the wire harness connector to the lamp and remove.
10. Remove the glove box ([Refer to Body/Instrument Panel/GLOVE BOX, Instrument Panel/Removal and Installation](#)).
11. Remove the push fasteners and the soft cover panel in the glove box opening.
12. Remove the passenger knee air bag ([Refer to Restraints/AIR BAG, Knee Blocker/Removal and Installation](#)).
13. Remove the push fasteners and the passenger side floor heat duct.



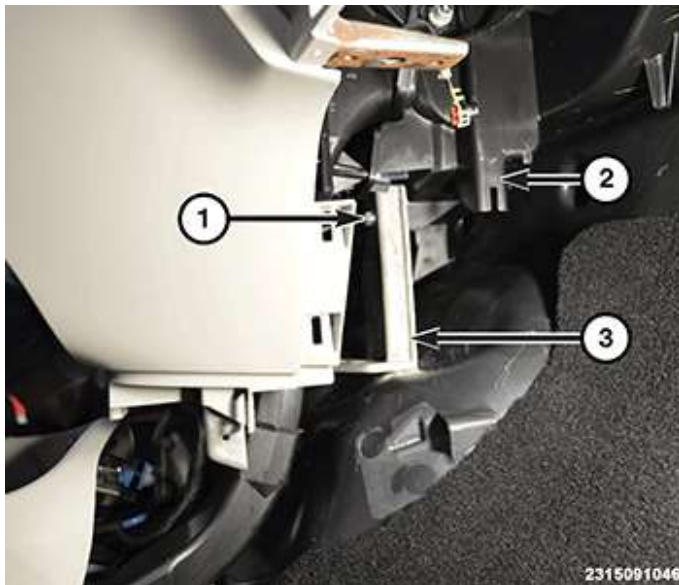
14. Disconnect the front wire harness connector (2) from the air bag module (1).



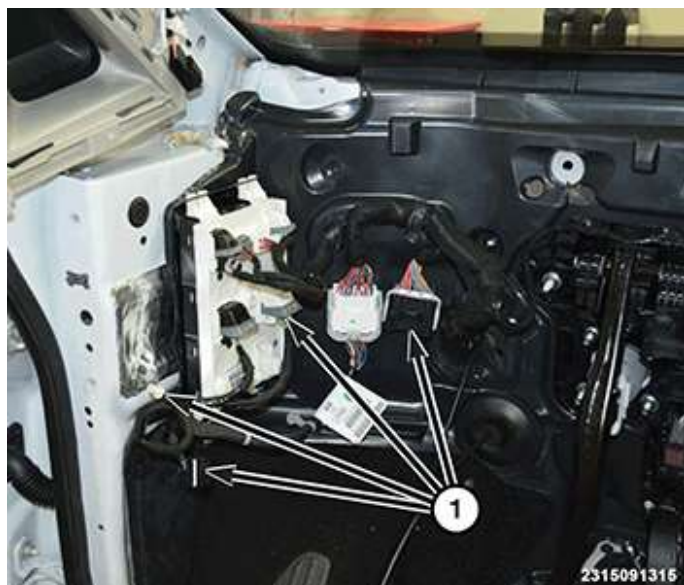
15. Pull the passenger side floor carpet (1) back, then remove the nuts (2) and the ground wires. Unclip the wire harness from the body.



16. Remove all bolts (1) and the I/P support bracket (2). Remove both brackets.



17. Use a J-nut and bolt (1) to temporary attach one I/P support bracket (3) to the HVAC housing (2), as shown. This will support the HVAC housing after the I/P is removed.
18. Remove the five bolts that attach the HVAC housing to the I/P.



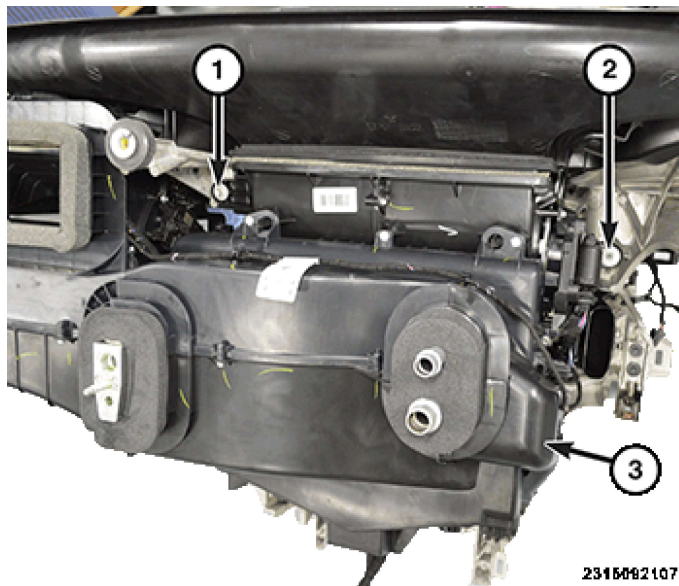
19. Under the left side of the I/P disconnect the wire harness connectors (1).

NOTE

This is shown with the I/P removed for better clarity.



20. Under the right side of the I/P disconnect the wire harness connector (1). If equipped with rear entertainment, disconnect the USB connector is this location also.

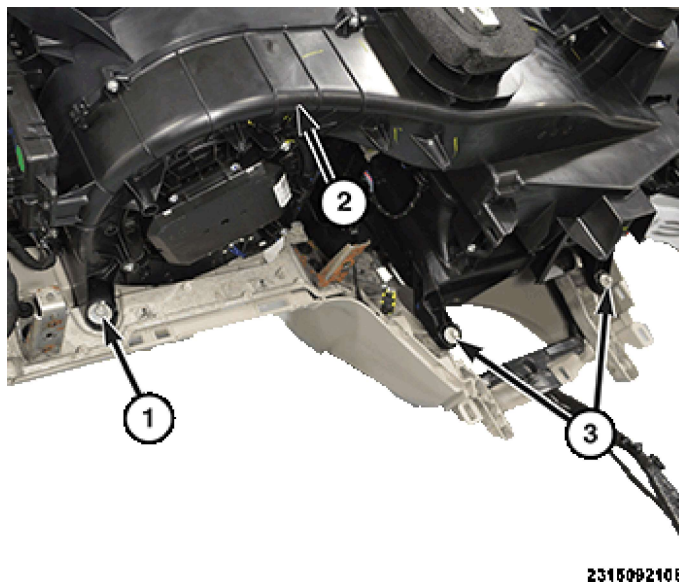


21. Reach up high under the I/P on the passenger side and remove the bolt (1) that fastens the HVAC housing (3) to the support structure.

NOTE

This is shown with the I/P removed for better clarity.

22. Reach up under the I/P on the driver side, to the right of the steering column, and remove the bolt (2) that fastens the HVAC housing to the support structure.



23. Remove the nut (1) the passenger side, below the glove box opening, that fastens the HVAC housing (2) to the support structure.

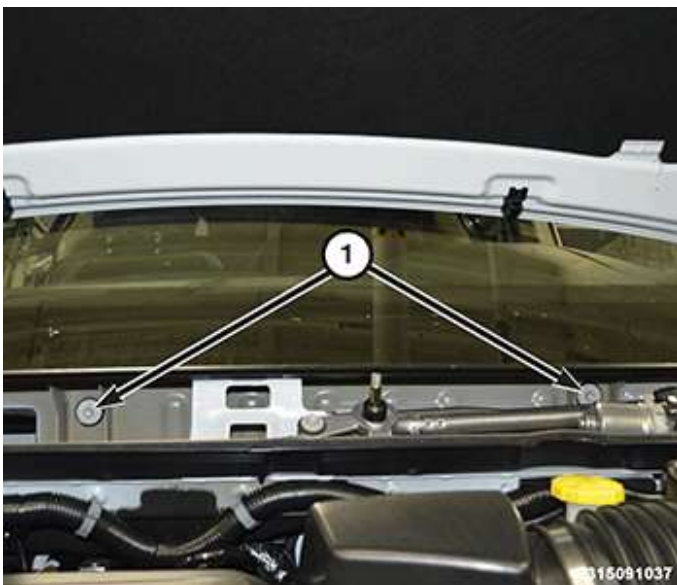
NOTE

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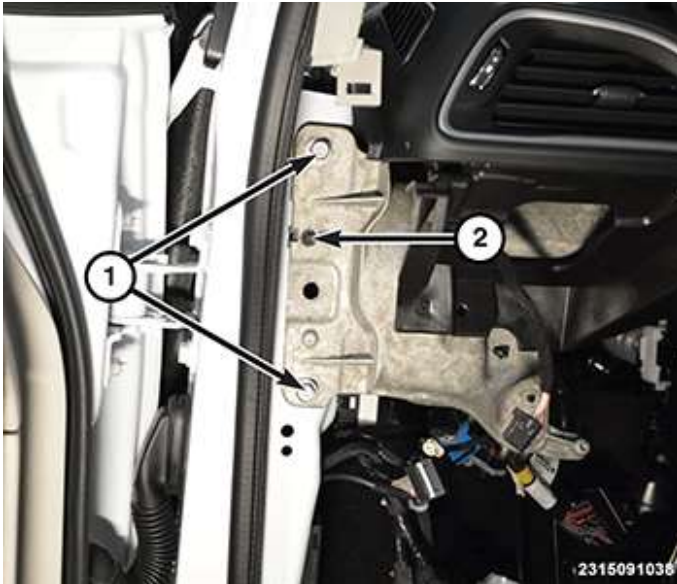
24. Remove the two bolts (3) , behind the storage bin opening, that fastens the HVAC housing to the support structure.
25. Remove the defroster grill ([Refer to 23 - Body/Instrument Panel/GRILLE, Defroster/Removal and Installation](#)).
26. Remove both A-pillar trim panels ([Refer to Body/Interior/PANEL, A-Pillar Trim/Removal and Installation](#)).



27. Disconnect the wire harness connectors (2) at the A-pillar and remove the top I/P bolt (1), on both side of the vehicle.
28. Remove the cowl cover panel ([Refer to Body/Exterior/COVER, Cowl Panel/Removal and Installation](#)).



29. Remove the two bolts (1) under the cowl cover panel.

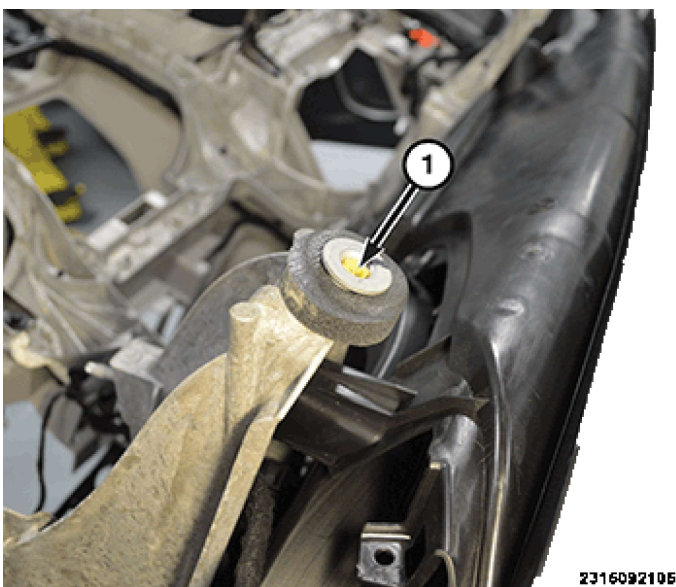


30. Remove the bolt (2) and discard, this is used for factory installation purposes only. Do this on both sides of the I/P.

31. Remove the bolts (1) on both sides of the I/P.

32. With the help of an assistant slowly pull the I/P straight rearward and disconnect the wire harness connector to the HVAC housing. Remove it from the vehicle.

INSTALLATION



1. Verify that the two bushings (1) are fully screwed in and rotate freely.

NOTE

Inspect the bushings and replace if necessary.

2. Position the instrument panel (I/P) into the vehicle and connect the wire harness connector to the Heating Ventilation and Air Conditioning (HVAC) housing.

NOTE

Make sure that all wiring harnesses are routed properly and are not pinched when installing the instrument panel.

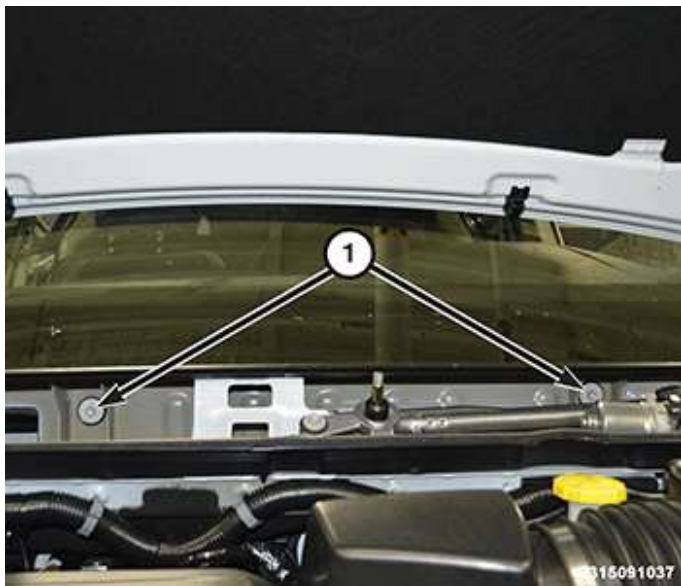
3. Verify that the HVAC housing is aligned properly with the mounting holes to the structure.



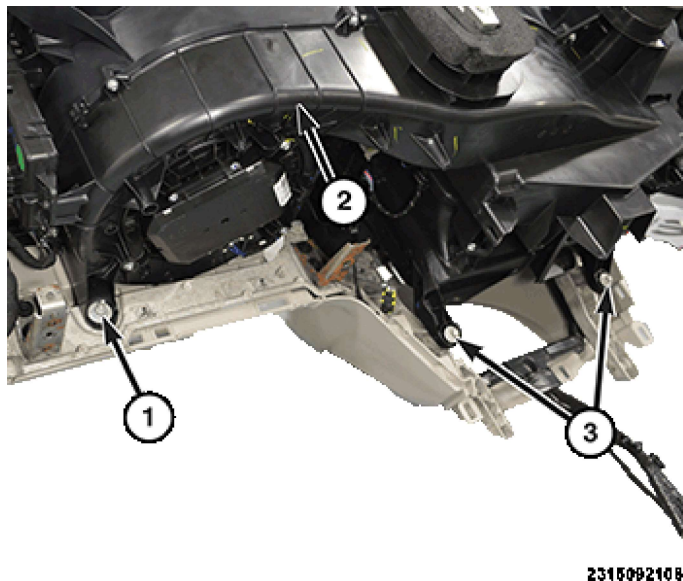
4. Install the instrument panel carrier bolts (1) on both sides of the vehicle and tighten to the proper [Torque Specifications](#).



5. Install the instrument panel dash bolts (1) on both sides of the vehicle and tighten to the proper [Torque Specifications](#).
6. Connect the wire harness connectors (2) at the A-pillars, on both side of the vehicle.



7. Install the instrument panel cowl bolts (1), under the cowl cover panel and tighten to the proper [Torque Specifications](#).

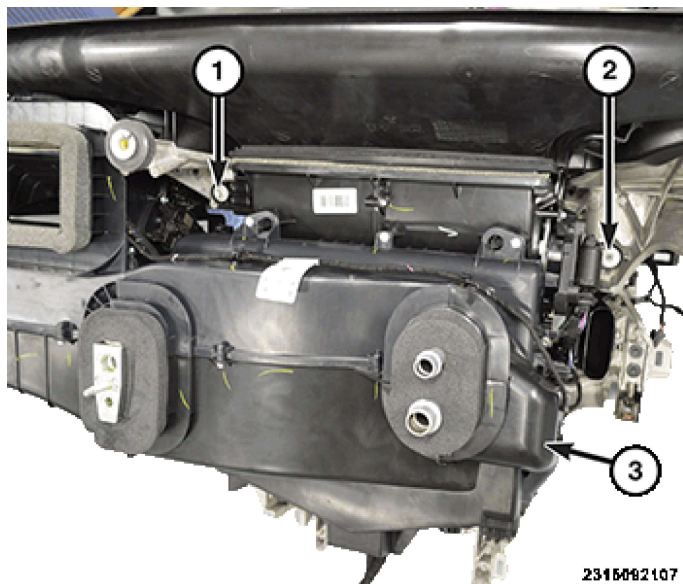


8. Install the nut (1), on the passenger side below the glove box opening, that fastens the HVAC housing (2) to the support structure. Tighten the nut securely.

NOTE

This is shown with the I/P removed for better clarity.

9. Install the two bolts (3), behind the storage bin opening, that fastens the HVAC housing to the support structure. Tighten the bolts securely.

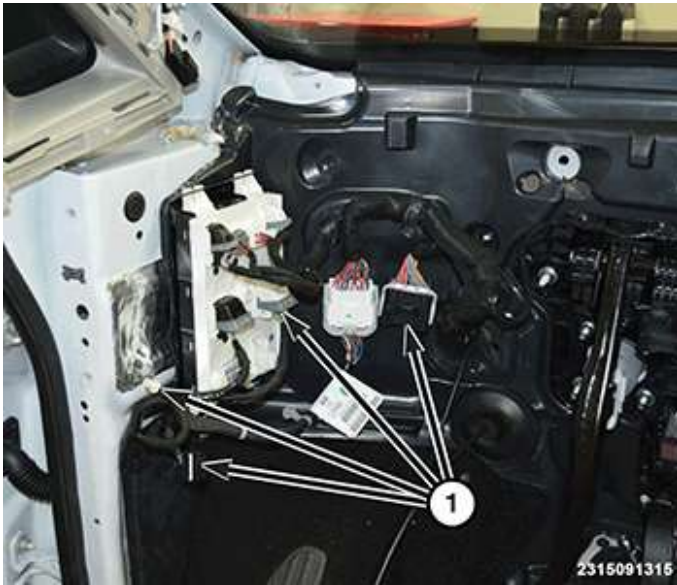


10. Reach up high under the I/P on the passenger side and install the bolt (1) that fastens the HVAC housing (3) to the support structure. Tighten the bolt securely.

NOTE

This is shown with the I/P removed for better clarity.

11. Reach up under the I/P on the driver side, to the right of the steering column, and install the bolt (2) that fastens the HVAC housing to the support structure. Tighten the bolt securely.



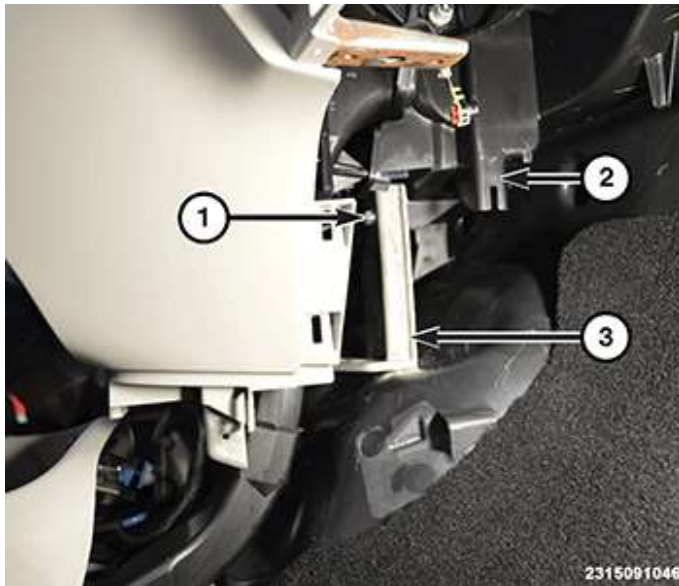
12. Under the left side of the I/P connect the wire harness connectors (1).

NOTE

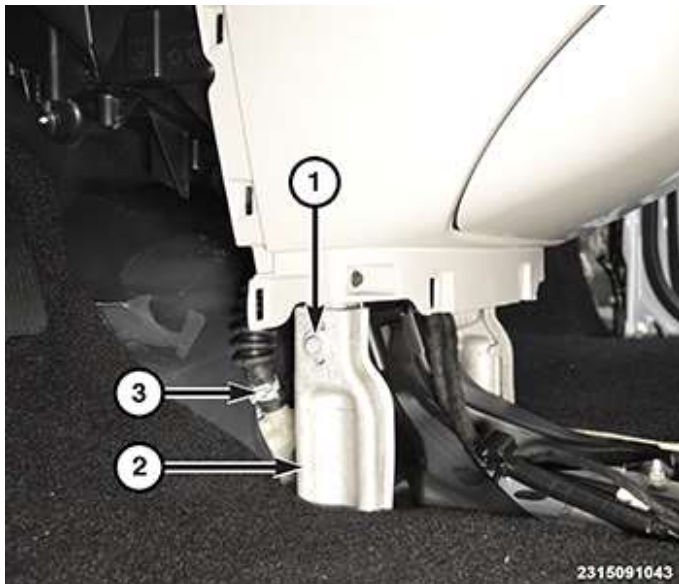
This is shown with the I/P removed for better clarity.



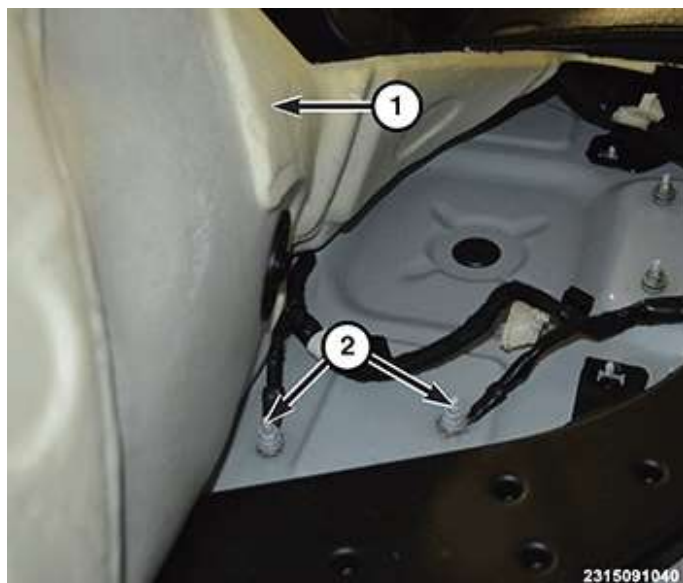
13. Under the right side of the I/P connect the wire harness connector (1). If equipped with rear entertainment, connect the USB connectors in this location also.



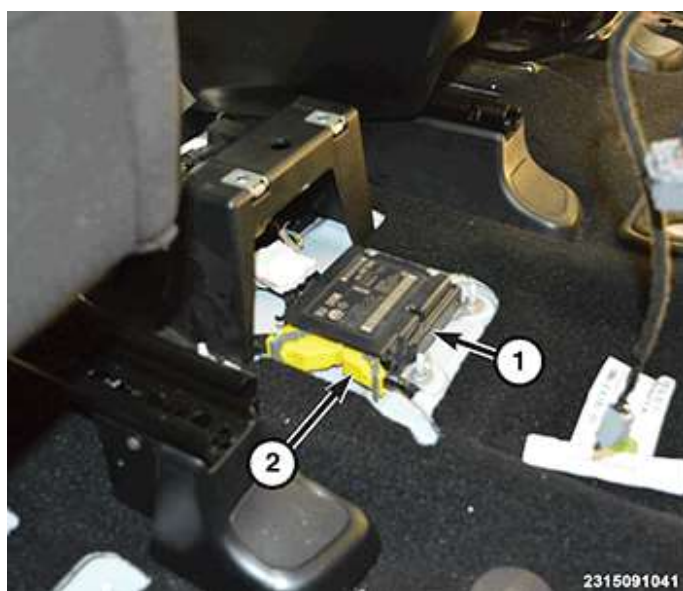
14. Remove the I/P support bracket (3) from the temporary location on the HVAC housing (2).



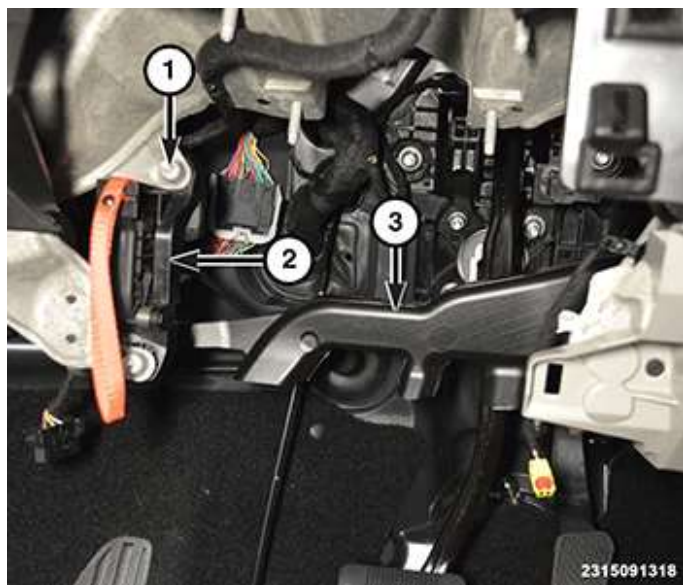
15. Install the I/P support bracket (2) and tighten securely.



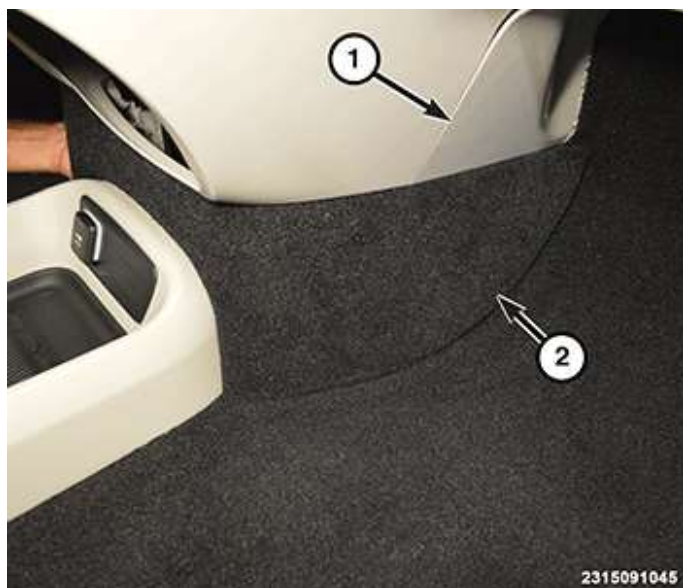
16. Pull the passenger side floor carpet (1) back, then route grounding wires and install the nuts (2). Clip the wire harness to the body.



17. Connect the front wire harness connector (2) to the air bag module (1).



18. Install the manual park release lever (2) and the two bolts (1). Tighten the bolts securely.
19. Install the drivers side floor duct (3) and the push fasteners.
20. Install the drivers knee blocker air bag ([Refer to Restraints/AIR BAG, Knee Blocker/Removal and Installation](#)).
21. Install the steering column ([Refer to Steering/Column/Removal and Installation](#)).



22. Install the I/P trim panels (1) and (2).
23. Install both A-pillar trim panels ([Refer to Body/Interior/PANEL, A-Pillar Trim/Removal and Installation](#)).
24. Install the defroster grill ([Refer to 23 - Body/Instrument Panel/GRILLE, Defroster/Removal and Installation](#)).
25. Install the floor console ([Refer to Body/Interior/CONSOLE, Floor/Removal and Installation](#)).

26. Install the cowl cover panel ([Refer to Body/Exterior/COVER, Cowl Panel/Removal and Installation](#)).