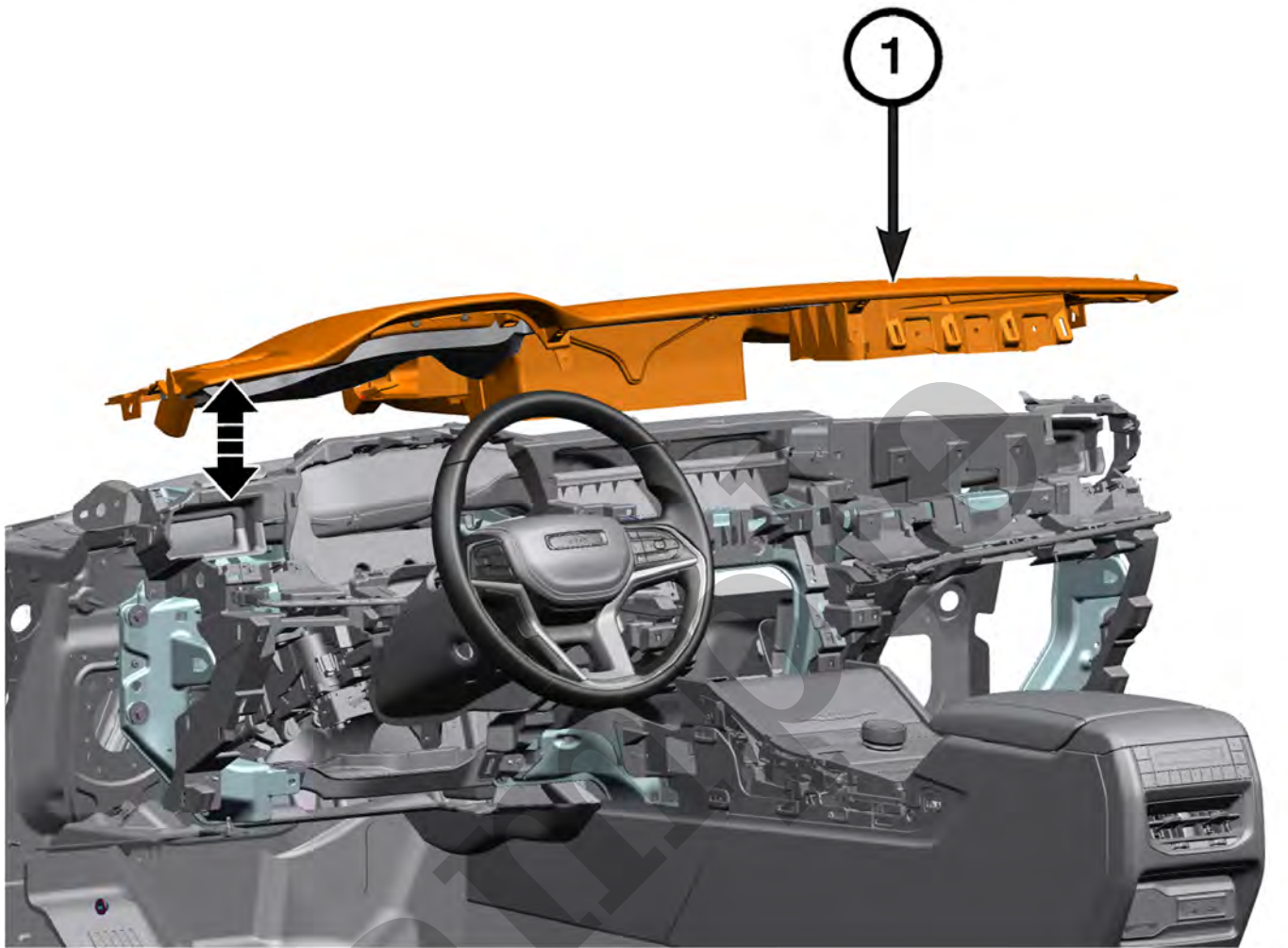


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1990 JEEP Wagoneer OEM Service and Repair Workshop Manual

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1 - Instrument Panel Top Pad

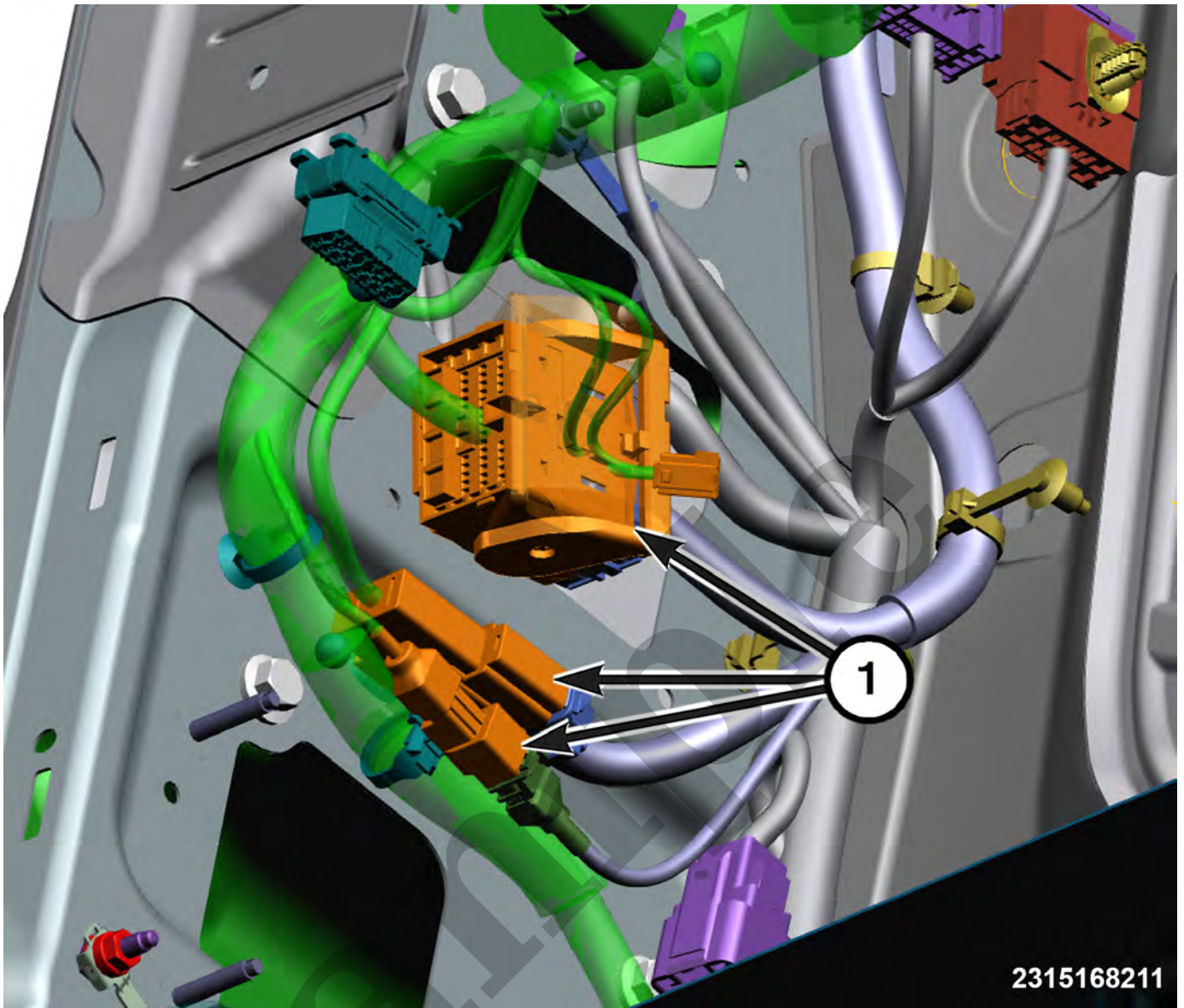
10. Lift up and disengage the retaining clips from the instrument panel top pad.
11. Disconnect the wire harness retainers.
12. Remove the instrument panel top pad from vehicle.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

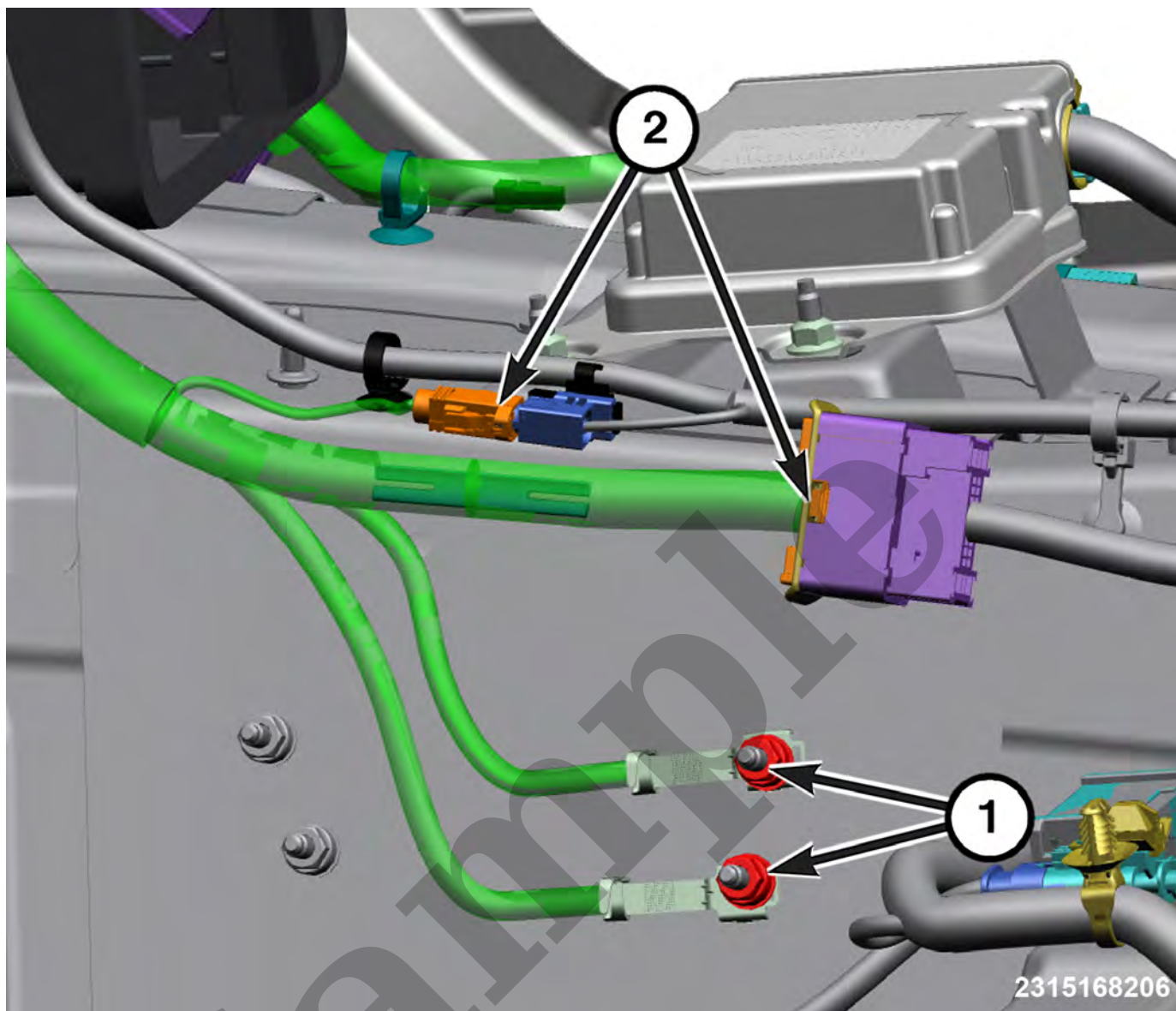
- All fasteners are tightened securely.
- Fully engage the retaining clips and tabs.

TORQUE SPECIFICATIONS - AIR BAGS



1 - Wire Harness Connectors

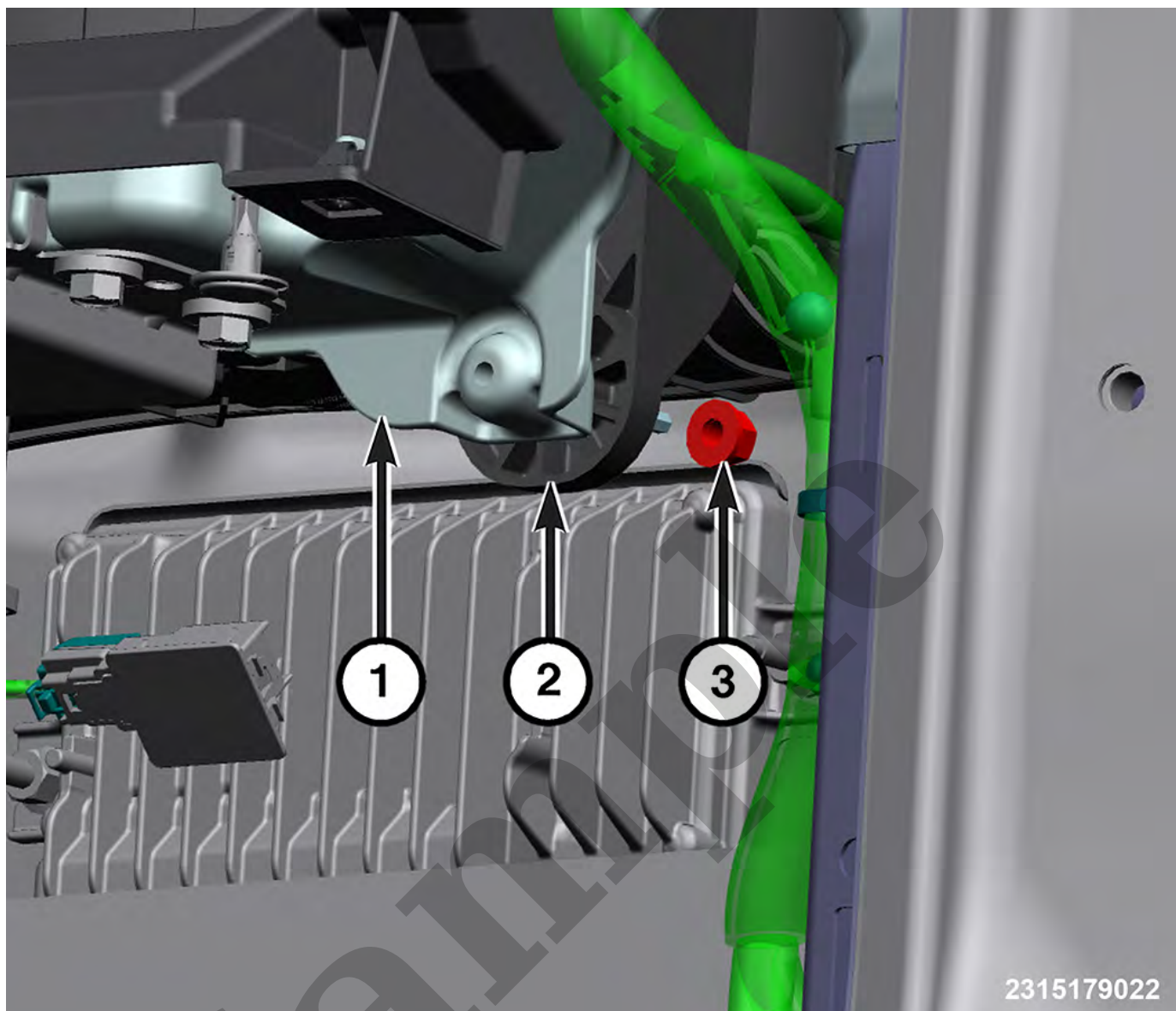
10. Disconnect the wire harness connectors located on the left cowl panel.



1 - Ground Stud Nuts

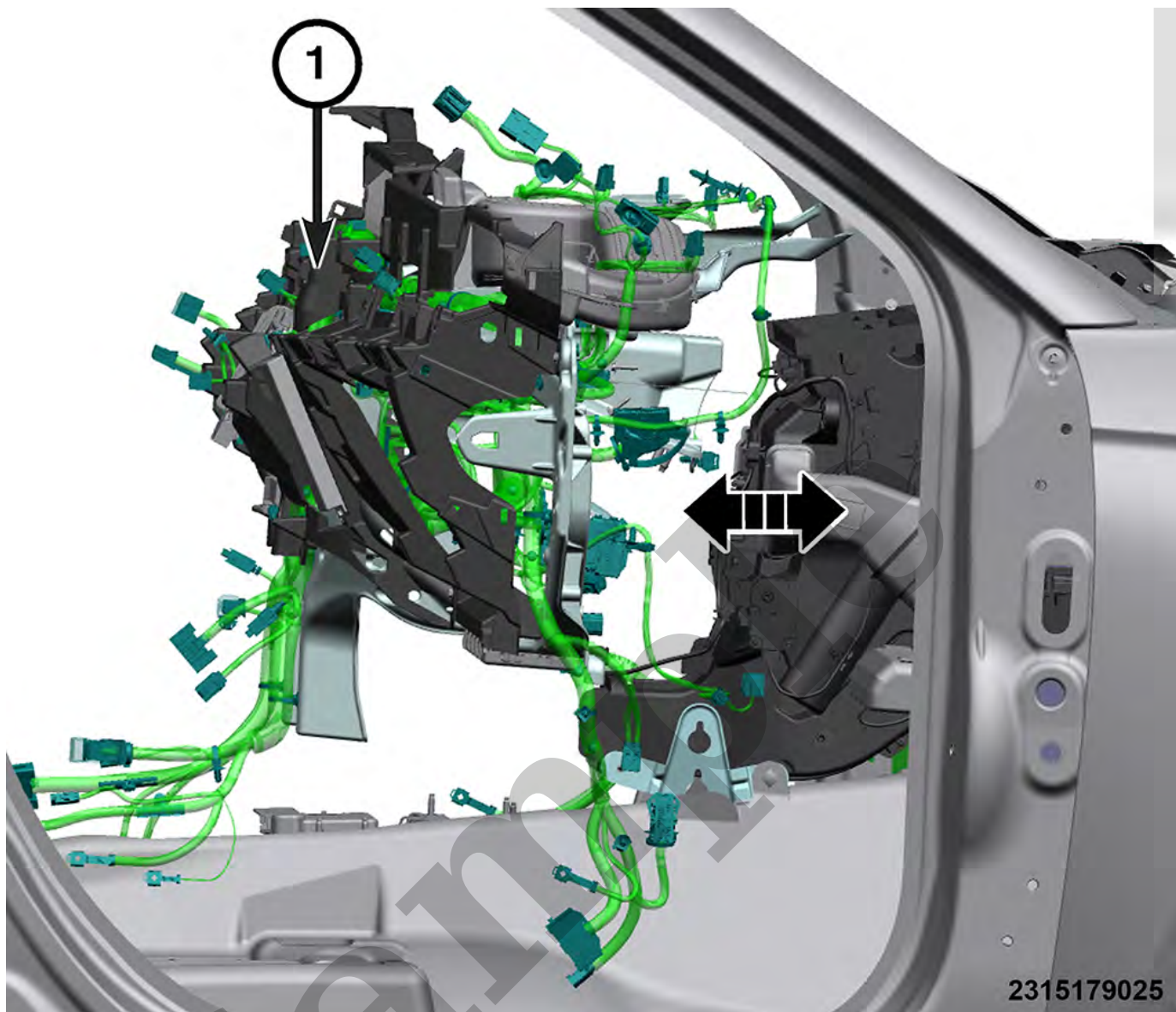
2 - Wire Harness Connectors

16. Working on the left side of the floor tunnel, roll the carpet back and disconnect the wire harness connectors.
17. Remove the ground stud nuts and the ground straps.



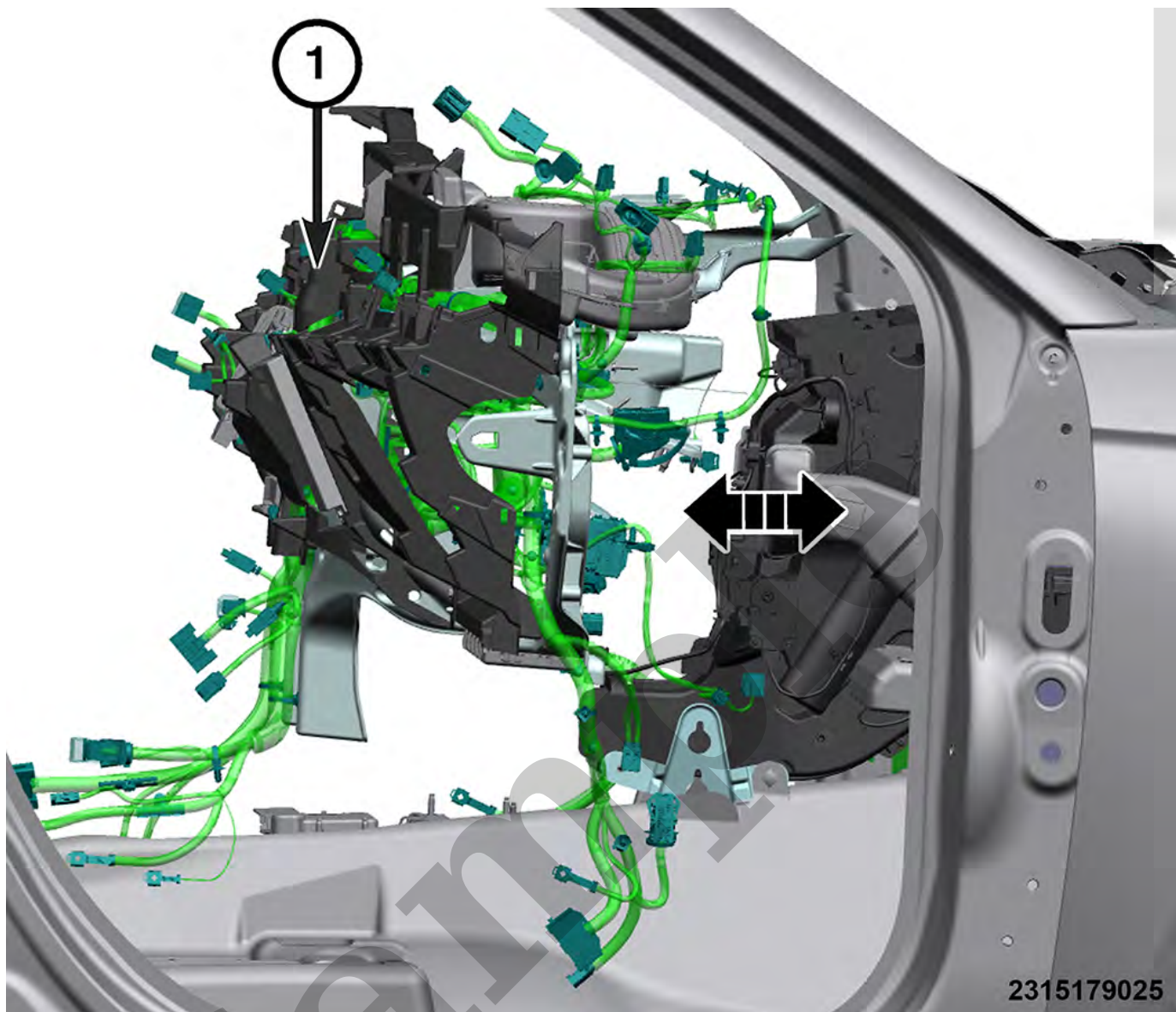
1 - Instrument Panel Carrier
2 - HVAC Housing
3 - Nuts

23. Working in the glove box bay, remove the nut that secures the lower HVAC housing to the instrument panel carrier.



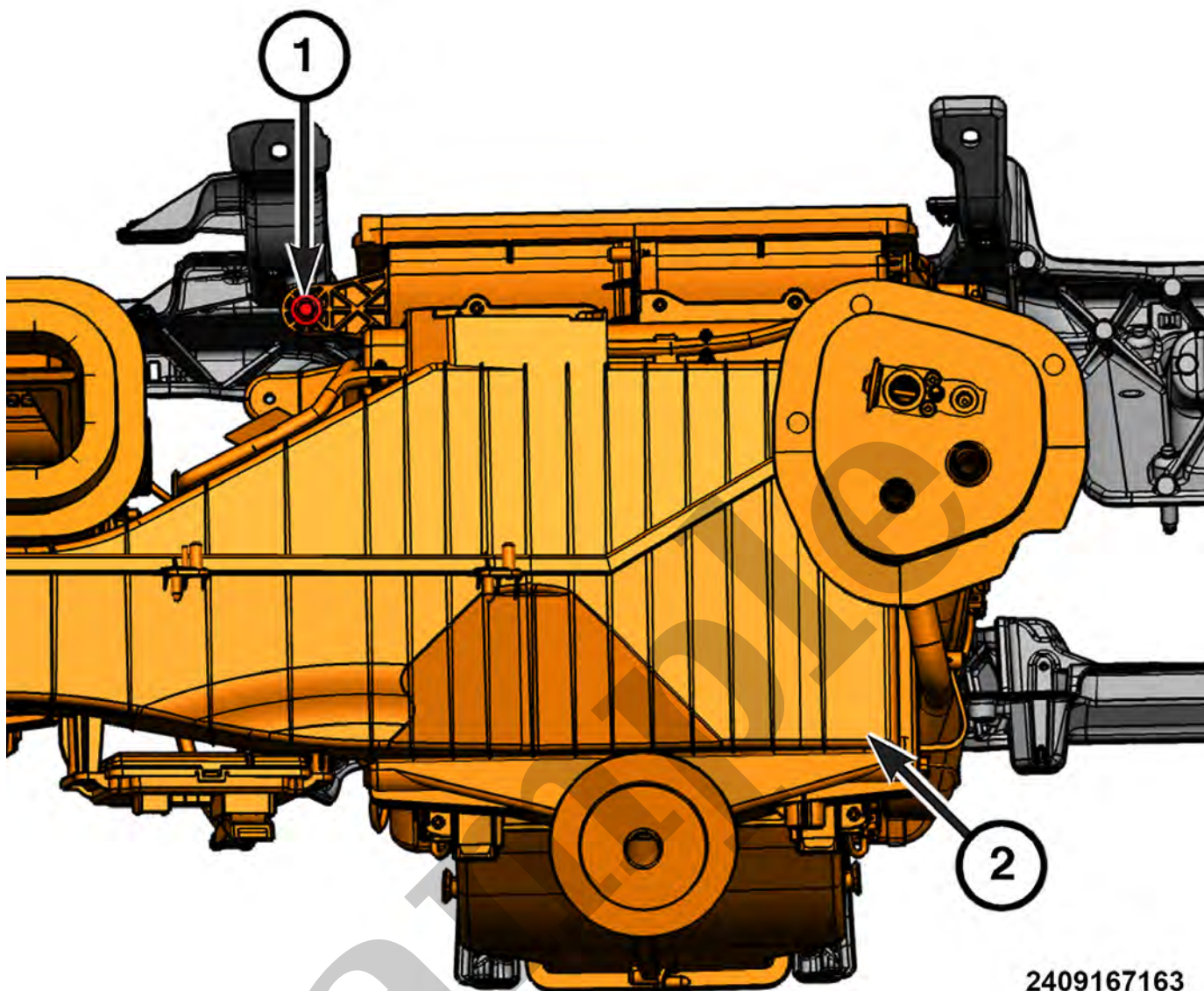
1 - Instrument Panel Carrier

29. With the help of an assistant, lift the instrument panel carrier away from the cowl panel. Verify and of the wire harness retainers are disconnected from the HVAC housing and remove the instrument panel carrier from the vehicle.



1 - Instrument Panel

3. With the help of an assistant, position the instrument panel in the vehicle and install the left and right side guide pins to the sides of the cowl panel. Verify the routing of the wire harness to ensure that it does not get pinched.

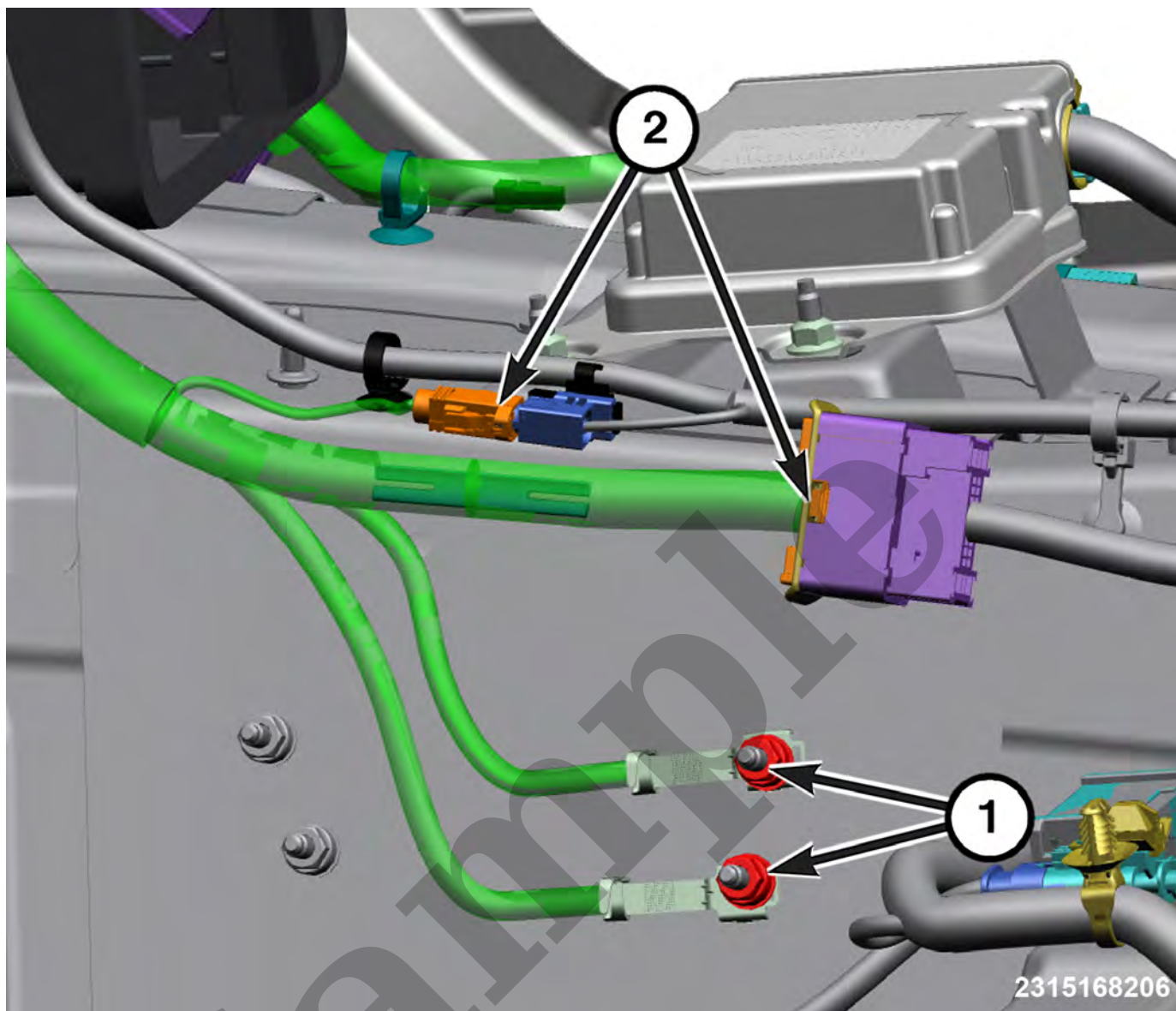


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1 - Upper HVAC Housing Bolt

2 - HVAC Housing

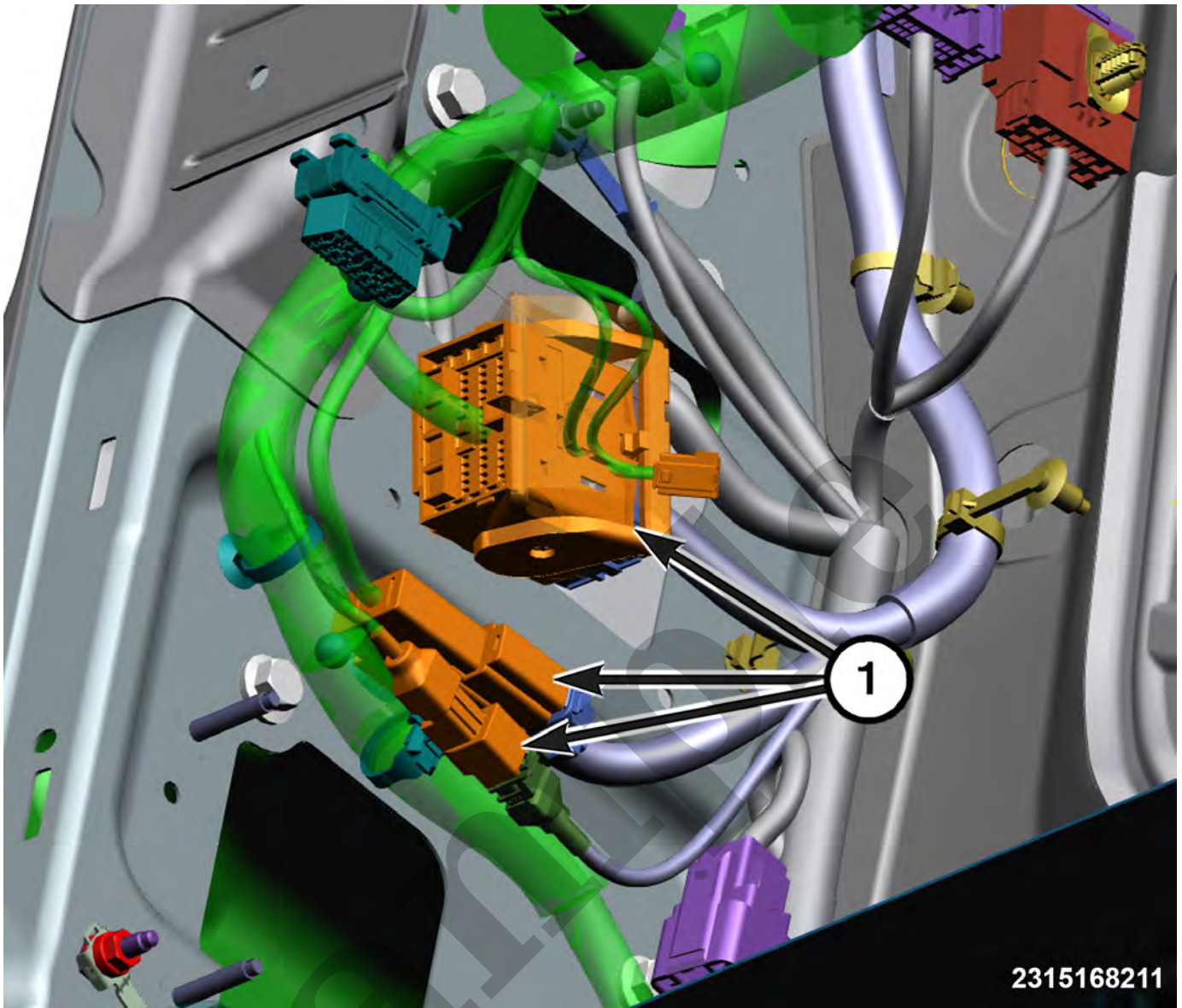
10. Working over the center instrument panel carrier, install the bolt that secures the HVAC housing to the instrument panel carrier and tighten securely.



1 - Ground Stud Nuts

2 - Wire Harness Connectors

16. Working on the left side of the floor tunnel, roll the carpet back and connect the wire harness connectors.
17. Install the ground straps and ground stud nuts and tighten securely.



1 - Wire Harness Connectors

23. Connect the wire harness connectors located on the left cowl panel.
24. Install the wiper linkage ([Refer to Electrical/8R - Wipers/Washers/LINKAGE, Wiper Arm/Removal and Installation](#)).
25. Install the glove box assembly ([Refer to Body/Instrument Panel/GLOVE BOX, Instrument Panel/Removal and Installation](#)).
26. Install the floor console ([Refer to Body/Interior/CONSOLE, Floor/Removal and Installation](#))(Refer To List 1).
27. If equipped, install the Heads Up Display ([Refer to Electrical/8J - Instrument Cluster/DISPLAY, Heads Up/Removal and Installation](#)).