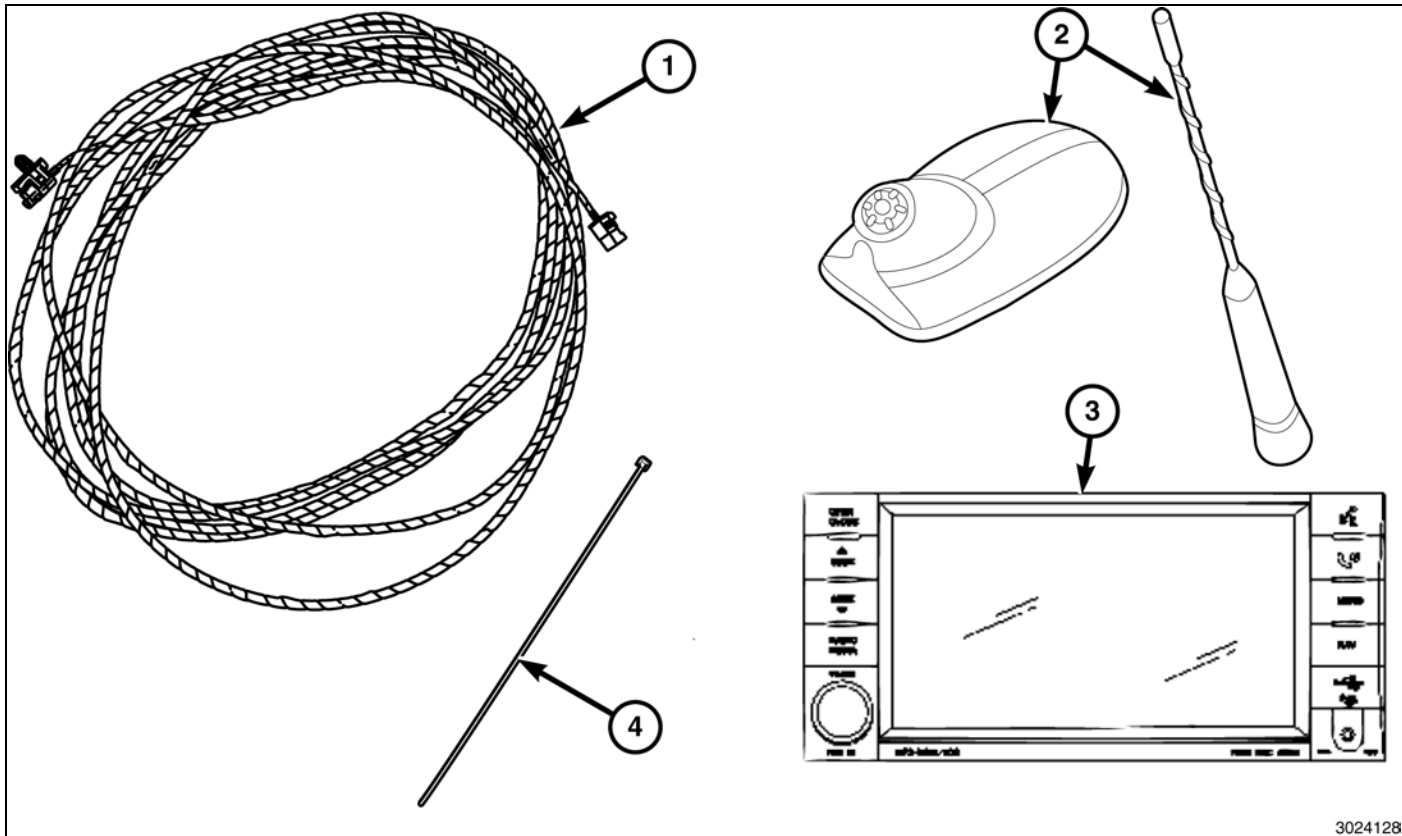




RHB NAVIGATION RADIO KIT

GRAND CHEROKEE



CALL OUT	DESCRIPTION	QUANTITY
1	Harness	1
2	Antenna base and antenna whip	1
3	RHB Radio	1
4	Zip Ties	10

Vehicle being upgraded from (AM/FM only) you will need to do the follow:

- RADIO REMOVAL
- SDARS/NAVIGATION ANTENNA CABLE INSTALLATION
- ANTENNA REPLACEMENT
- RADIO INSTALLATION
- INTERIOR INSTALLATION

Vehicle being upgraded from (AM/FM and SATELLITE Audio (SDARS)) you will need to do the follow:

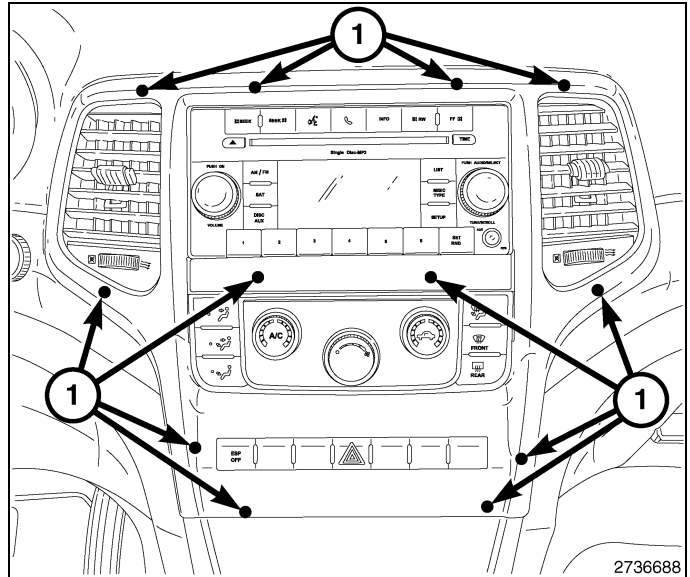
- RADIO REMOVAL
- ANTENNA REPLACEMENT
- RADIO INSTALLATION
- INTERIOR INSTALLATION

RADIO REMOVAL

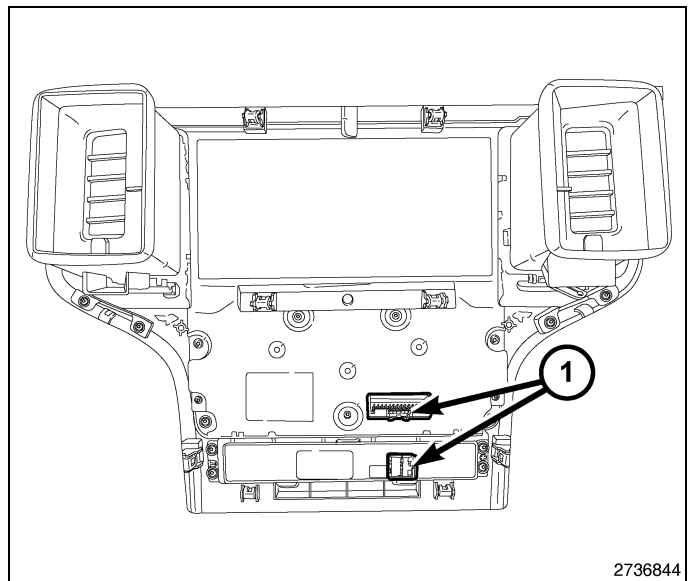
PROCEDURE STEPS:

2

1. Disconnect and isolate the battery negative cable.
2. Using a trim stick C-4755 or equivalent, work around the perimeter of the bezel, and across the middle releasing the retaining clips (1) and separate the bezel from the instrument panel.

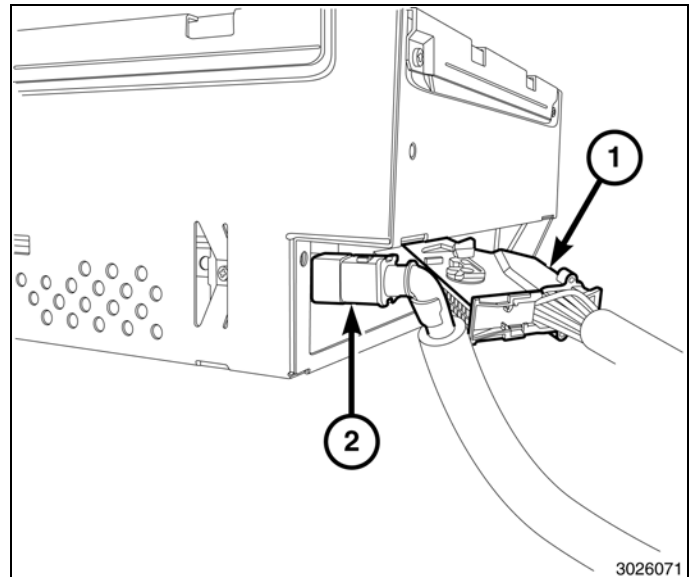


3. Disconnect the electrical connectors (1) and remove the bezel.
4. Remove the radio mounting fasteners.



CAUTION: Pulling the antenna cable straight out of the radio without pulling on the locking antenna connector could damage the cable or radio.

5. Disconnect the antenna cables (2).
6. Disconnect the electrical connectors (1) and remove the radio.

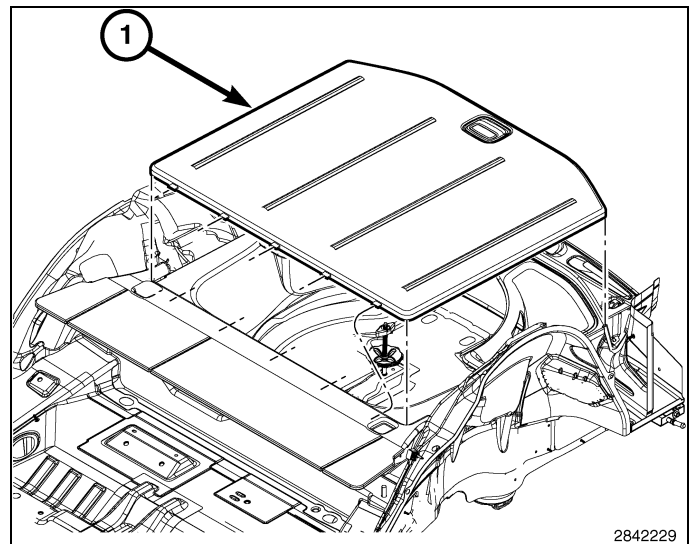


NOTE: If the vehicle is equipped with non-SDARS (RES sales code) radio you have to install a SDARS cable and new antenna. Follow the "SDARS/NAVIGATION ANTENNA CABLE INSTALLATION" steps, "ANTENNA REPLACEMENT" steps and "INTERIOR INSTALLATION" steps before installing the radio.

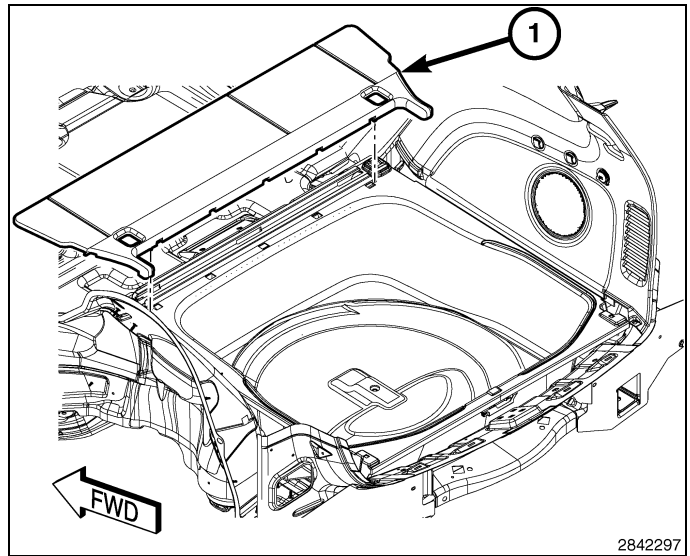
NOTE: If the vehicle is equipped with Satellite SDARS radio. Follow the "ANTENNA REPLACEMENT" steps before installing the radio.

SDARS/NAVIGATION ANTENNA CABLE INSTALLATION

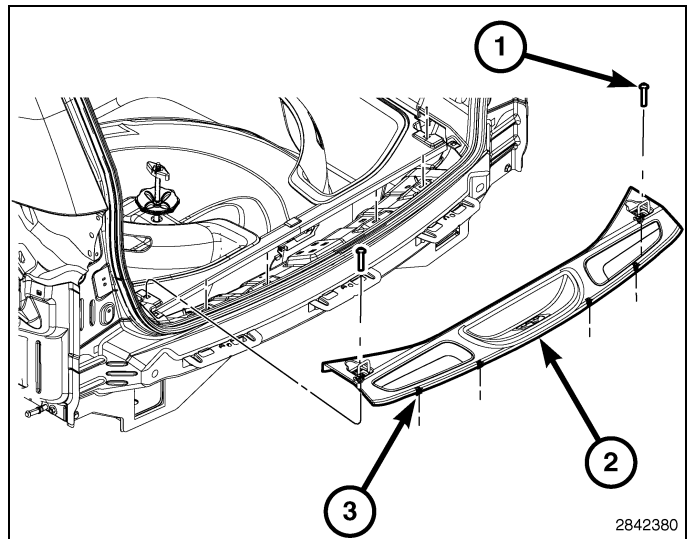
1. Open and remove the load floor lid (1).



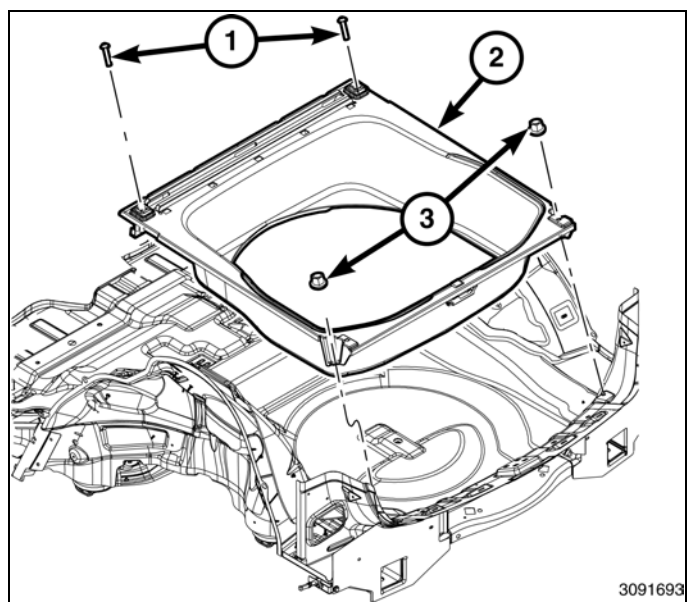
2. Using trim stick C-4755 or equivalent, remove the load floor gap hider (1).



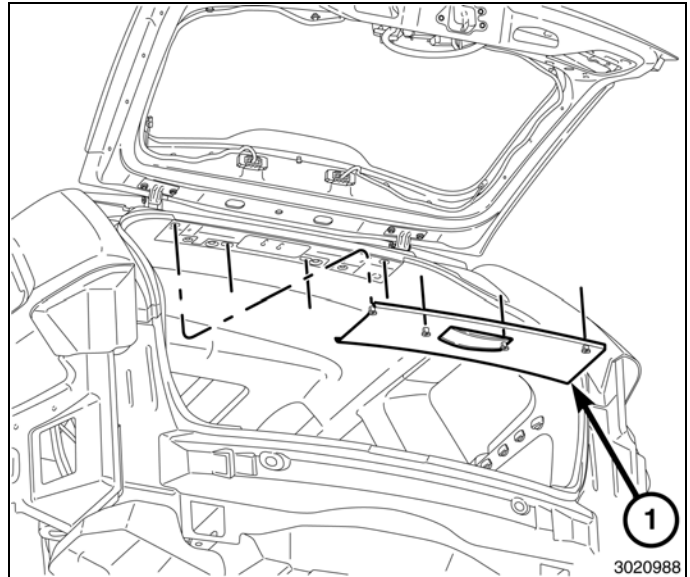
3. Remove the screws (1).
4. Using trim stick C-4755 or equivalent, separate the retaining clips (3) and remove the liftgate scuff plate (2).



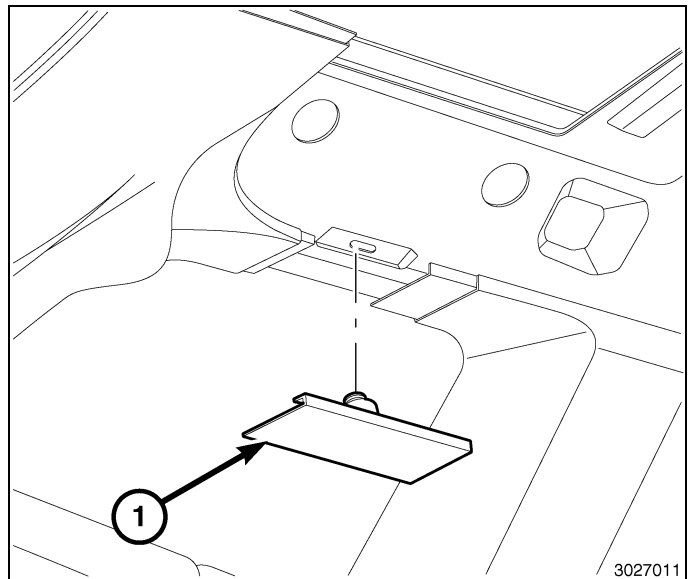
5. Remove the storage tubs.
6. Remove the spare tire and jack.
7. Remove the two front cargo loop screws (1).
8. Remove the rear nuts (3) and remove the load floor bin (2).



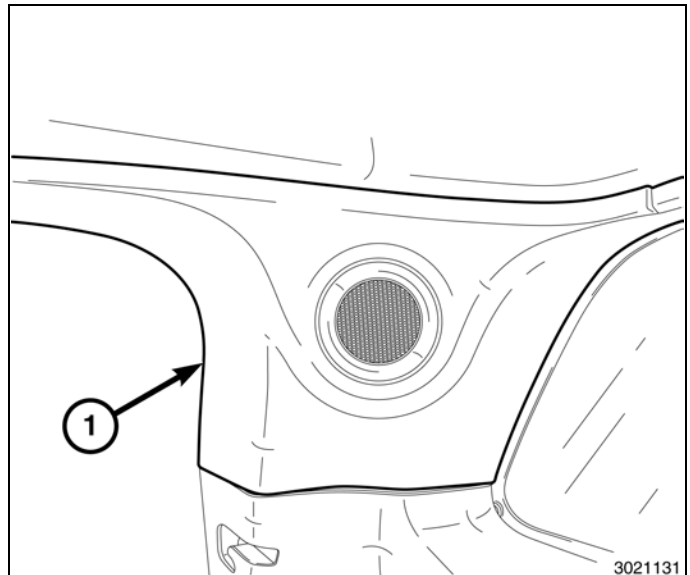
9. Using a trim stick C-4755 or equivalent, disengage the retaining clips that secure the upper liftgate trim panel (1) to the liftgate opening and remove the trim panel.
10. If equipped, disconnect the cargo lamp electrical connector.



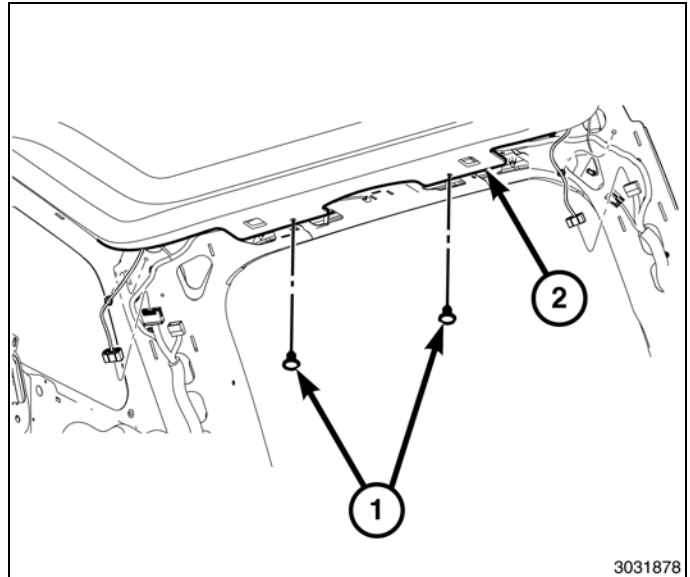
11. Using a trim stick C-4755 or equivalent, disengage the retaining clips that secure the driver side upper trim (1) to the body.
12. Release the tether from the trim and remove the headliner trim.



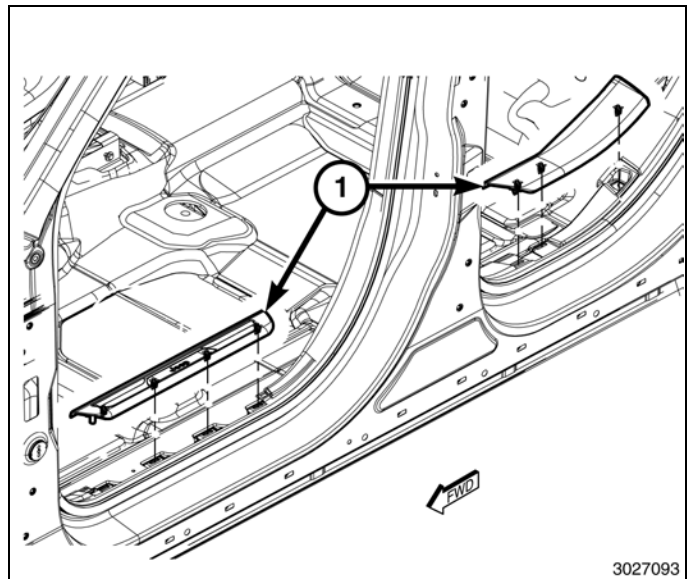
13. Using a trim stick C-4755 or equivalent, release the retaining clips and separate the driver side D-pillar trim (1) from the pillar (1).
14. If equipped, disconnect the speaker electrical connector.
15. Release the two tethers from the trim and remove the D - pillar trim.



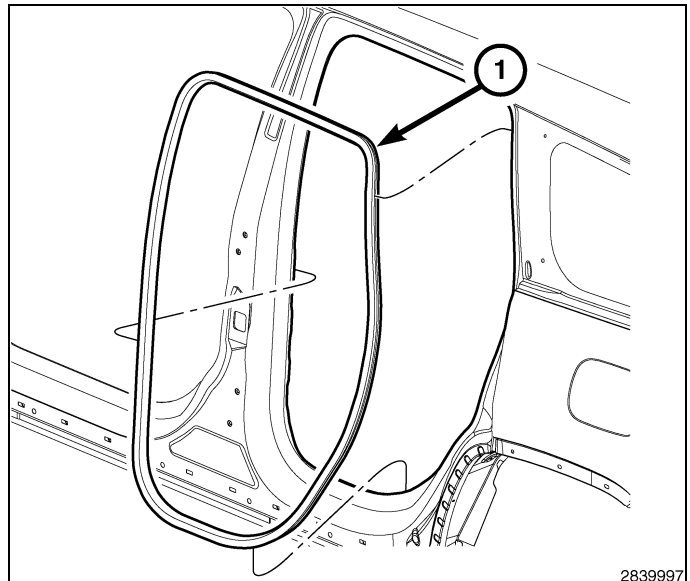
16. Remove the push pins (1) and lower the rear of the headliner (2) down enough to access the antenna area.



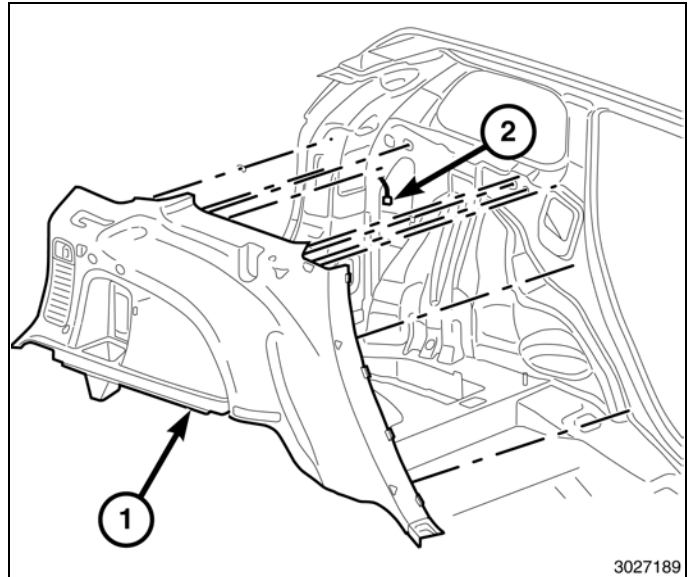
17. Using a trim stick C-4755 or equivalent, disengage the retaining tabs that secure the driver side door sill scuff plate to the retaining clips in the door sill and remove the driver side scuff plates (1).



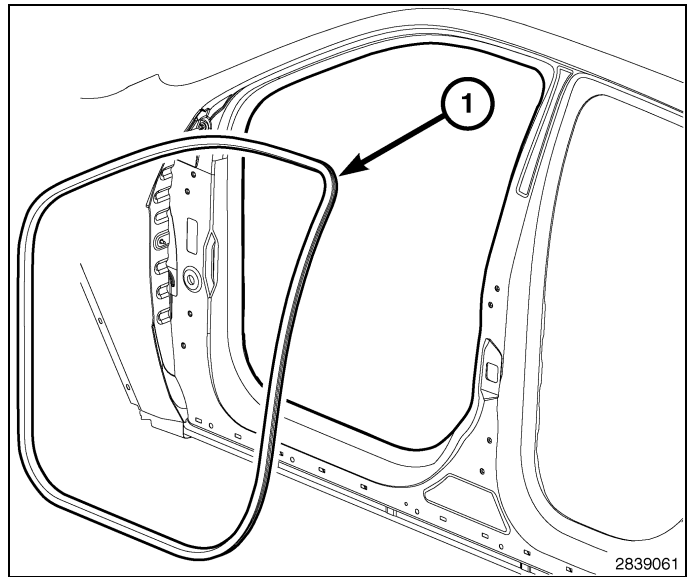
18. Position the driver rear door seal (1) aside.



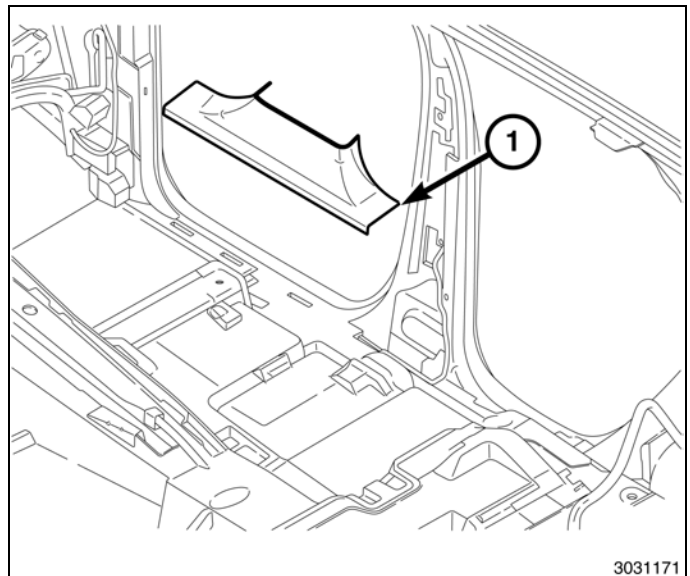
19. Using a trim stick C-4755 or equivalent, disengage the retaining fasteners that secure the driver side quarter trim panel to the quarter panel.
20. Pull the quarter trim panel away from the quarter panel.
21. If equipped, disconnect the flash light electrical connector (2) .
22. Remove the quarter trim panel (1).



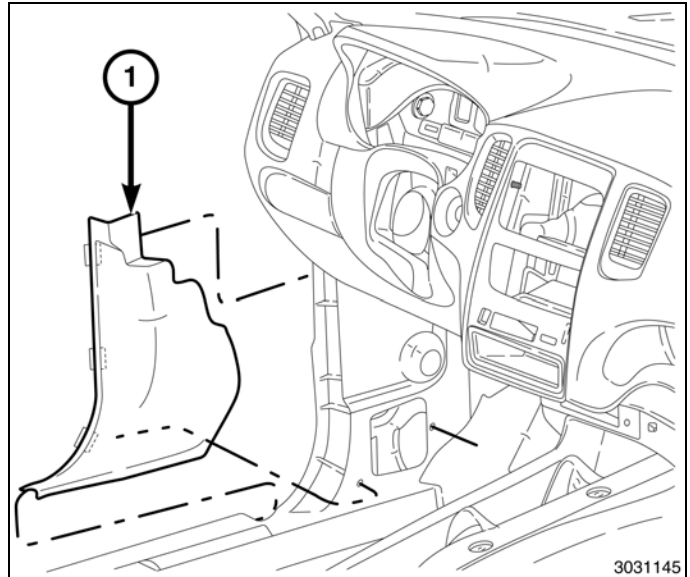
23. Separate the driver front door seal (1) from the door frame and position aside.



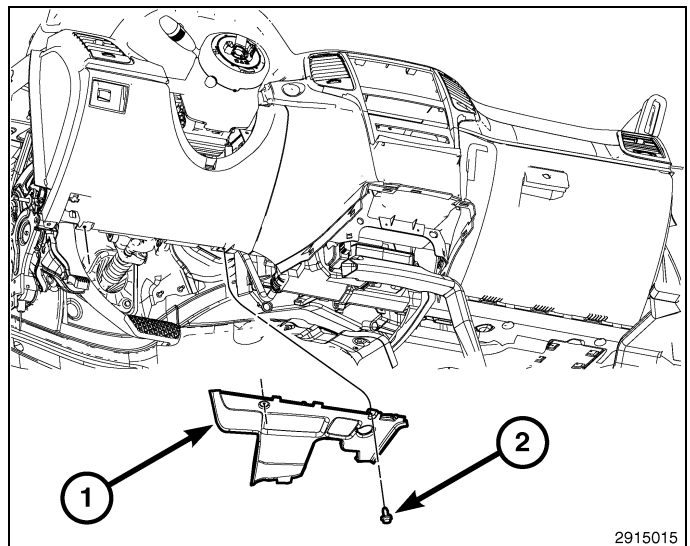
24. Using a trim stick C-4755 or equivalent, disengage the retaining tabs that secure the driver side lower B-pillar trim panel to the B-pillar.



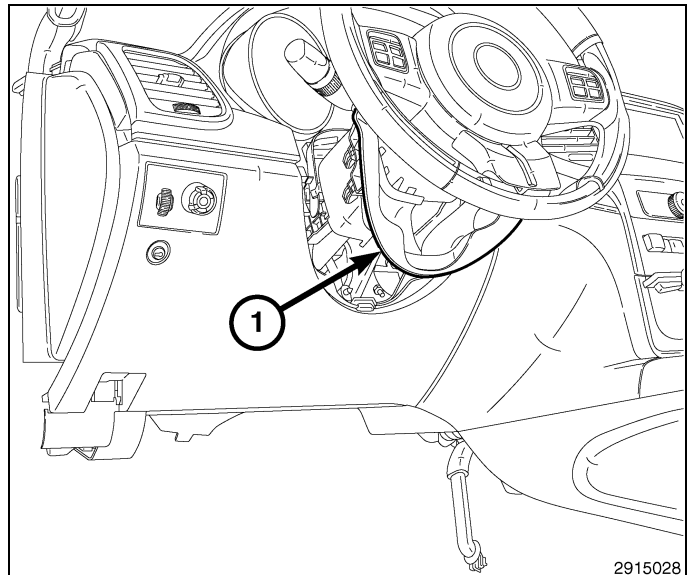
25. Remove the driver side cowl trim panel.



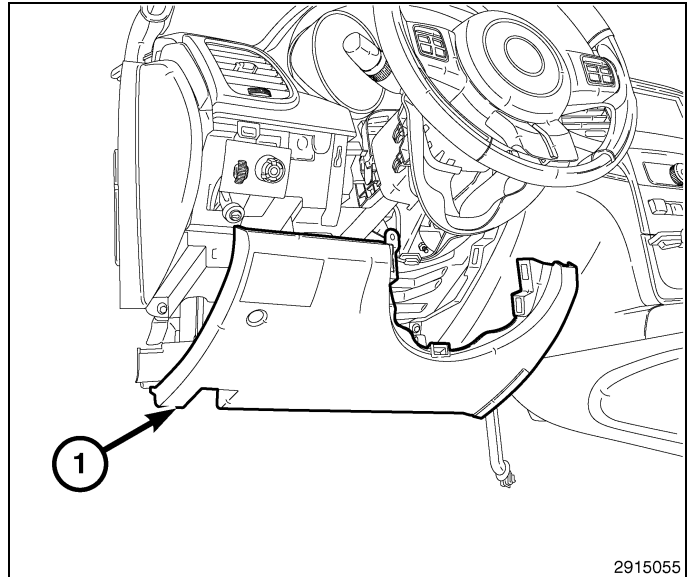
26. Remove the bolts (2) and remove the drivers side silencer panel (1).



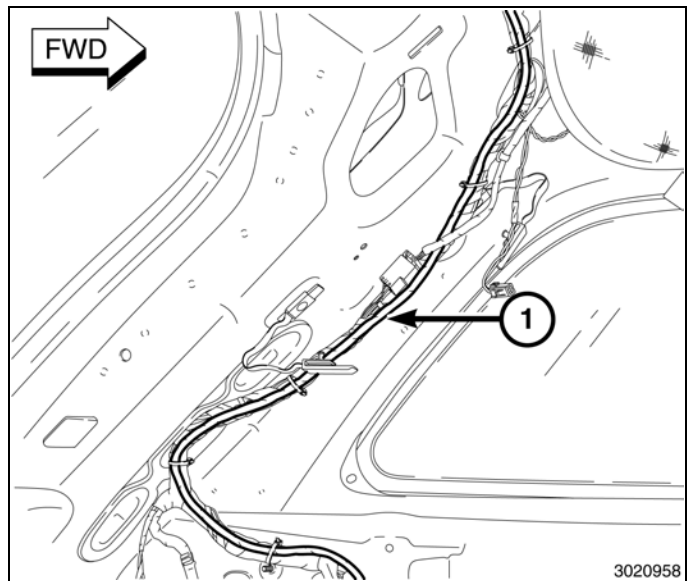
27. Using a trim stick C-4755 or equivalent, separate the steering column trim ring (1).



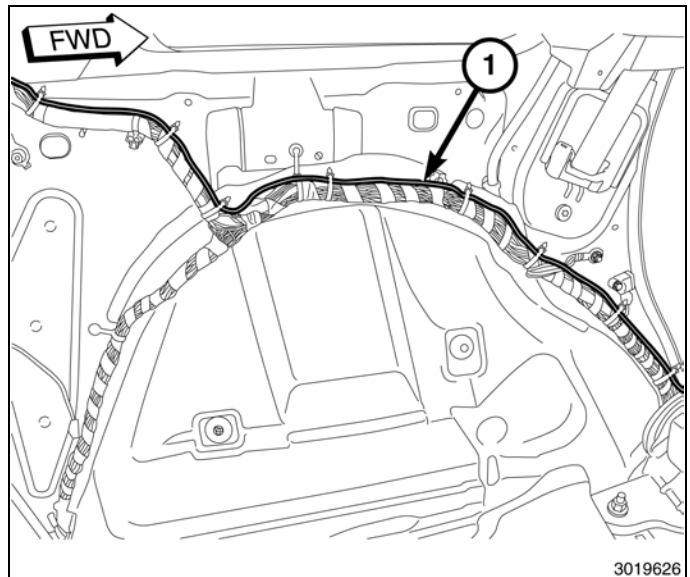
28. Using a trim stick C-4755 or equivalent, separate the retaining clips and remove the cover (1).



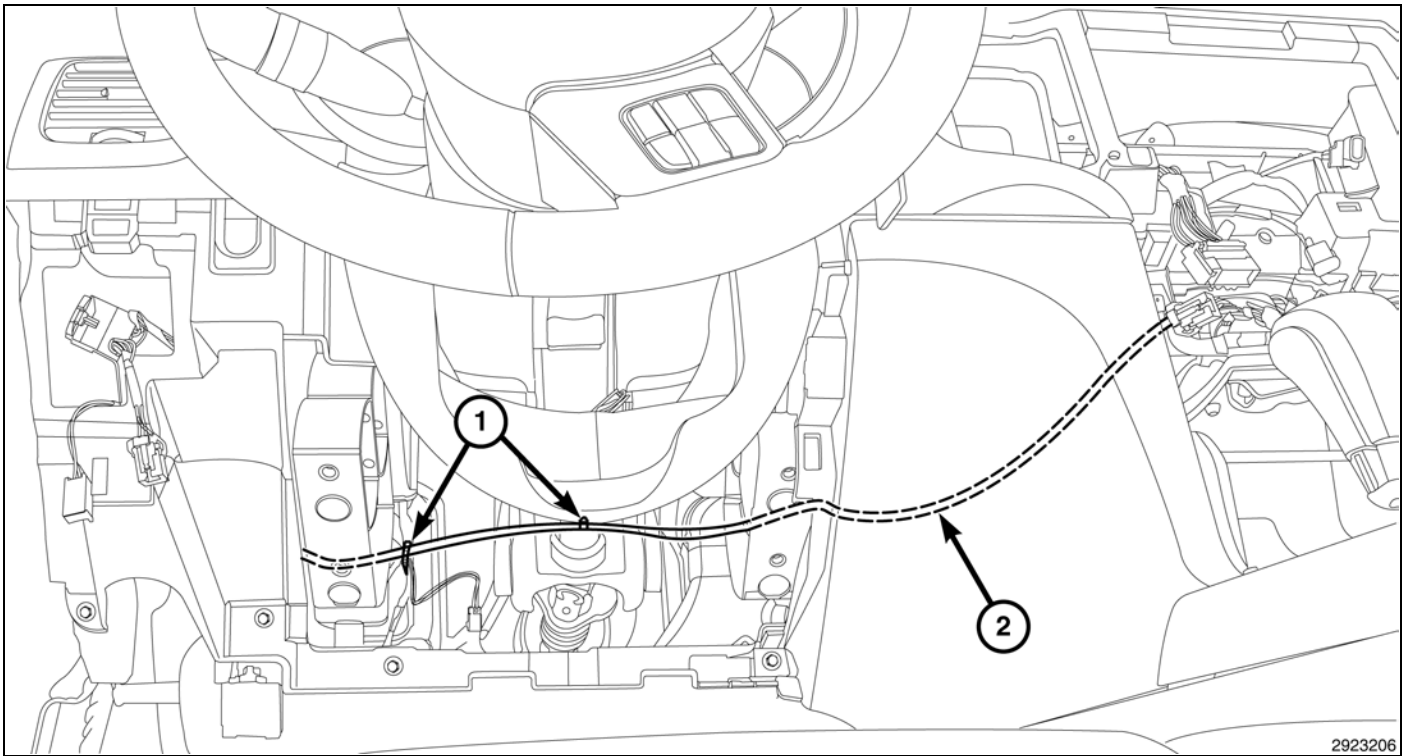
29. Starting from the antenna route the antenna down the drivers side D-Pillar, zip tie were necessary.



30. Route the antenna cable along the body harness on the driver side of the vehicle, zip tie were necessary.



31. Route the antenna cable along the driver side door jams to the driver side cowl area.

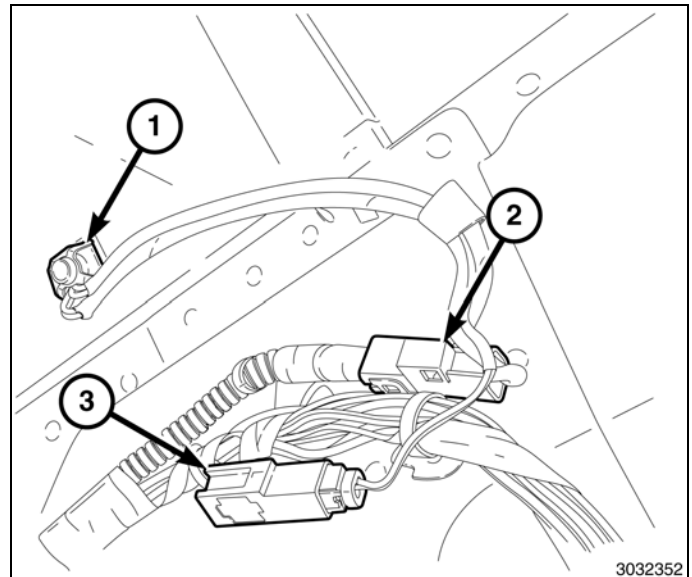


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32. Route the driver cowl area to under the instrument panel.
33. Route the antenna cable across the steering column opening and up to the radio to opening.
34. Zip tie (1) the antenna cable (2) to the dash harness in several places so that the cable will not interfere with the steering shaft.

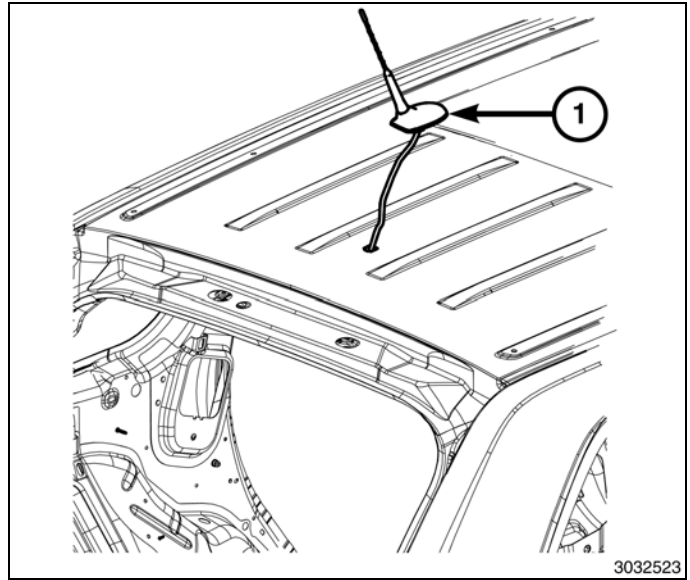
ANTENNA REPLACEMENT

1. Disconnect the AM/FM (2) and the 5 volt power (1) wire harness connectors from the antenna.
2. Remove the antenna mounting retainer (3).
3. From inside the vehicle, and using a flat bladed tool, depress one of the retaining tabs on the antenna. Push up the one side of the antenna connector through the roof panel. Depress the other side of the connector and remove the antenna.



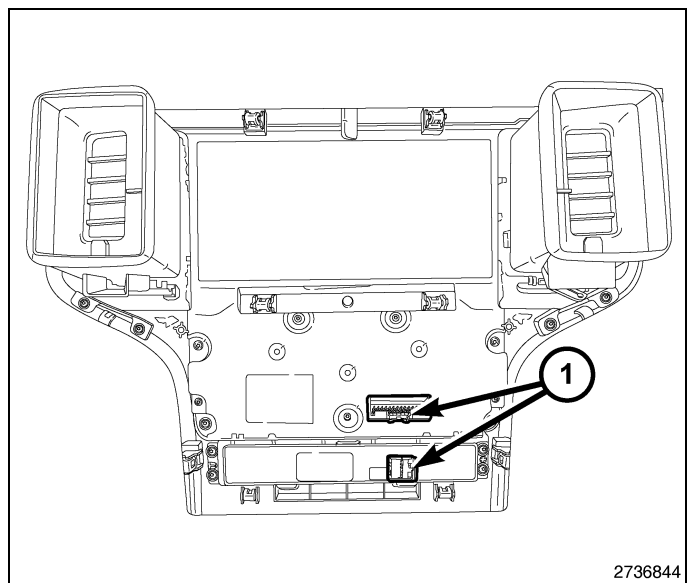
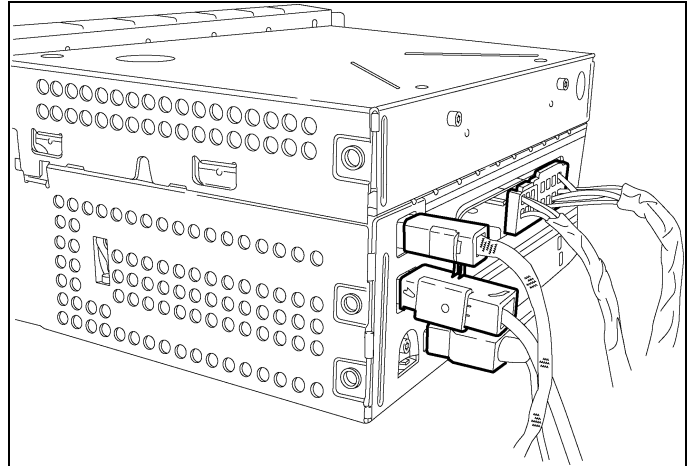
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4. Remove the old antenna from the vehicle.
5. Install the new antenna into the vehicle.
Tighten to 6.7 N·m (57 In. Lbs).
6. Connect the SDARS, AM/FM (2) and the 5 volt power (1) wire harness connectors.

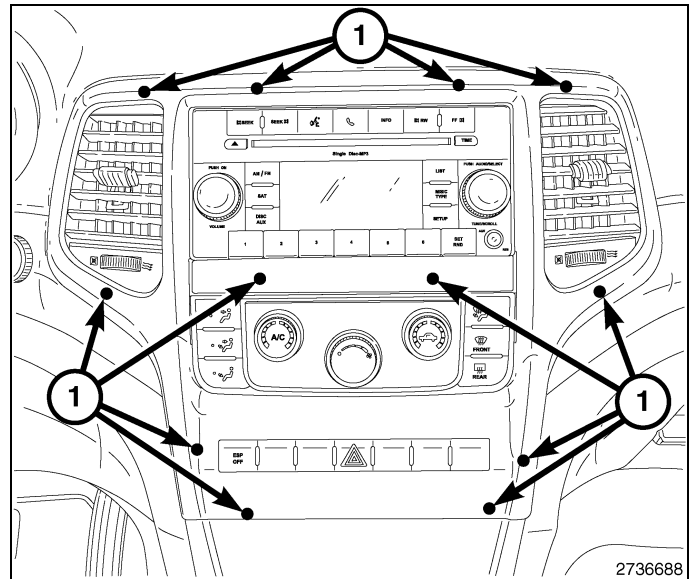


RADIO INSTALLATION

1. Connect the antenna cables to the radio.
2. Connect the electrical harness connector to the radio.
3. Position radio to instrument panel. Install and tighten the mounting fasteners.
4. Position the instrument panel center bezel over the instrument panel and connect the electrical connectors (1).

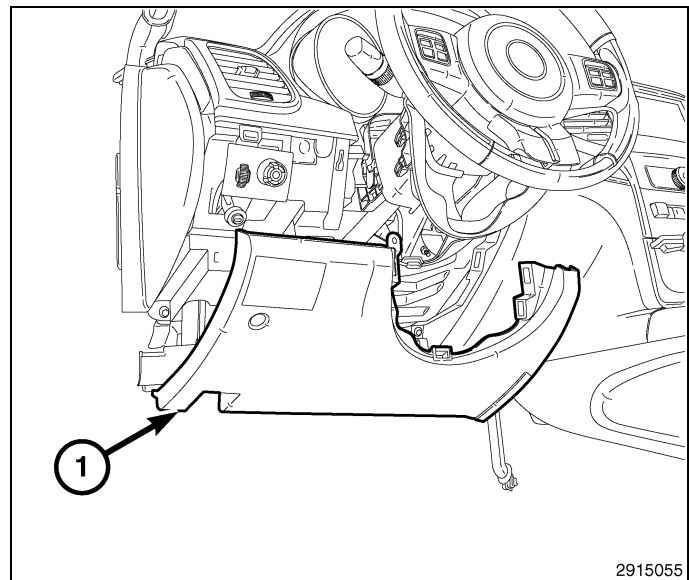


5. Press firmly and evenly around the perimeter and across the middle of the bezel to seat the retaining clips (1) and install the center bezel.
6. Connect the negative battery cable.

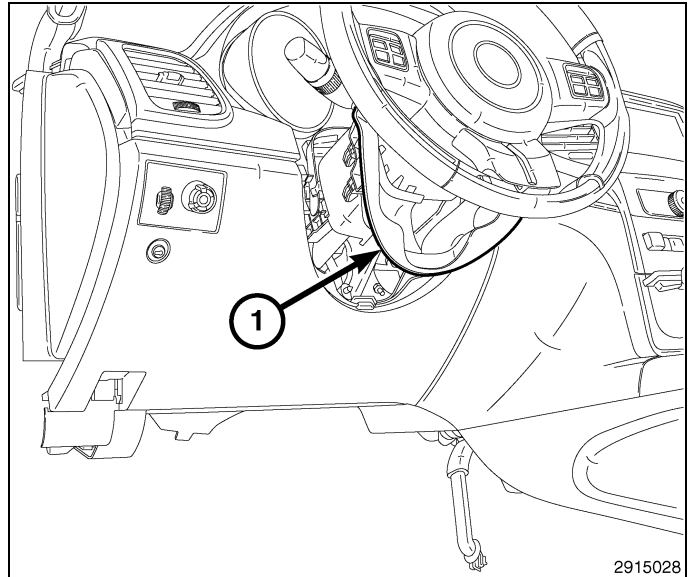


INTERIOR INSTALLATION

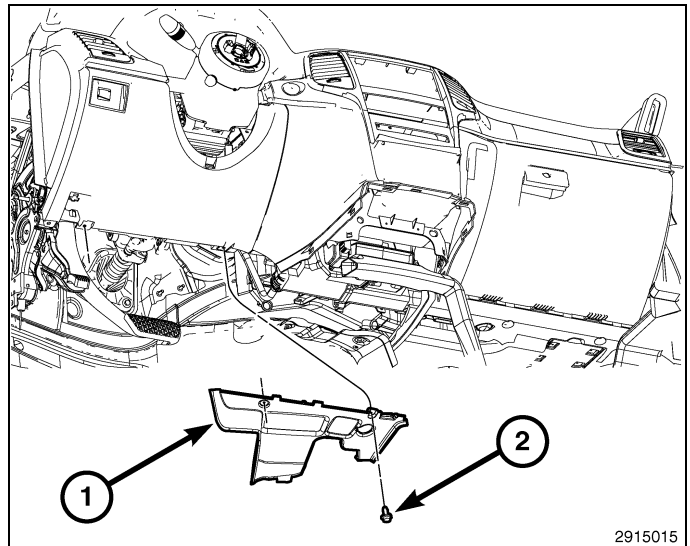
1. Using a trim stick C-4755 or equivalent, separate the steering column trim ring (1).
2. Position the steering column opening cover (1) back and seat the retaining clips fully.



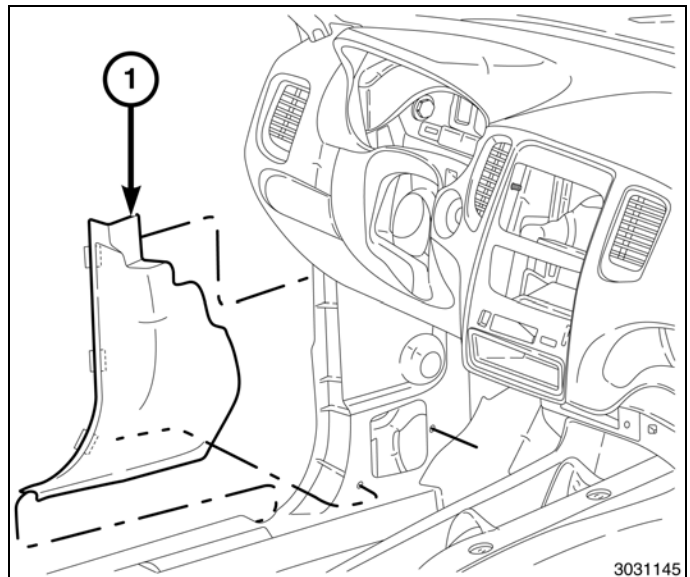
3. Position the steering column trim ring (1) back and seat the retaining clips fully.



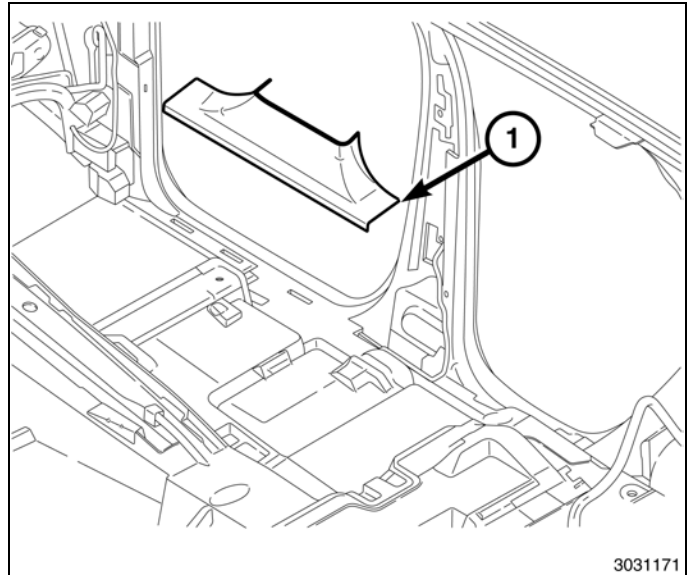
4. Install the silencer panel (1) and install the screws (2).



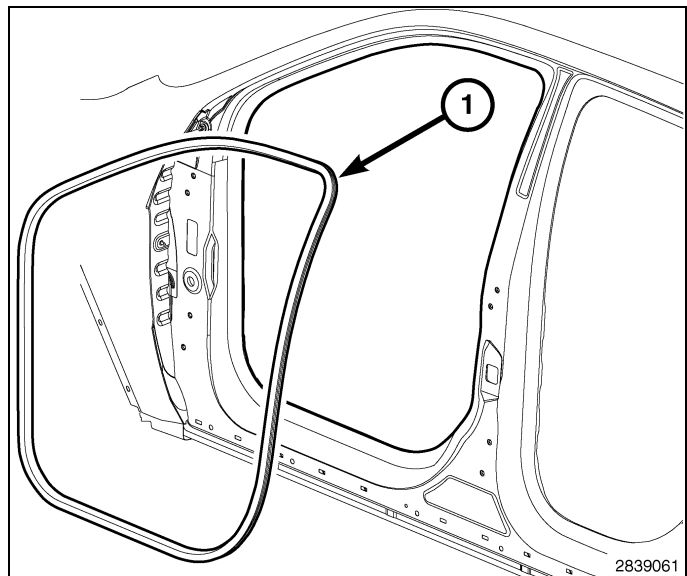
5. Install the driver side cowl trim panel (1) .



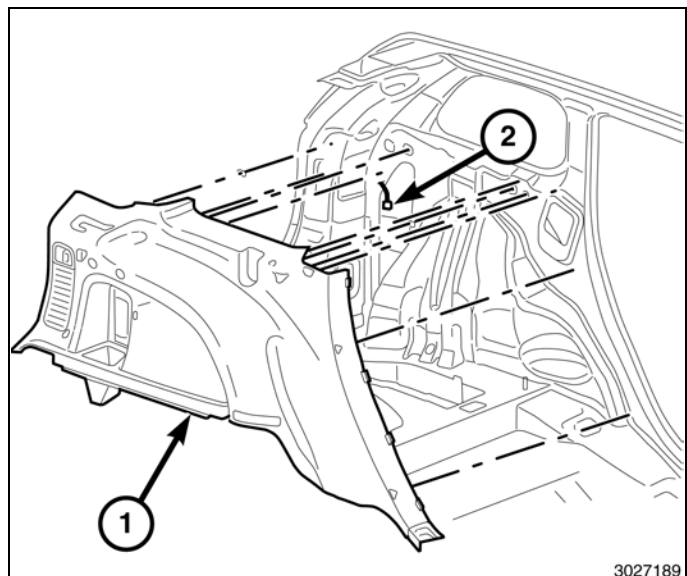
6. Install the driver side lower B-pillar trim panel (1) to the B-pillar.



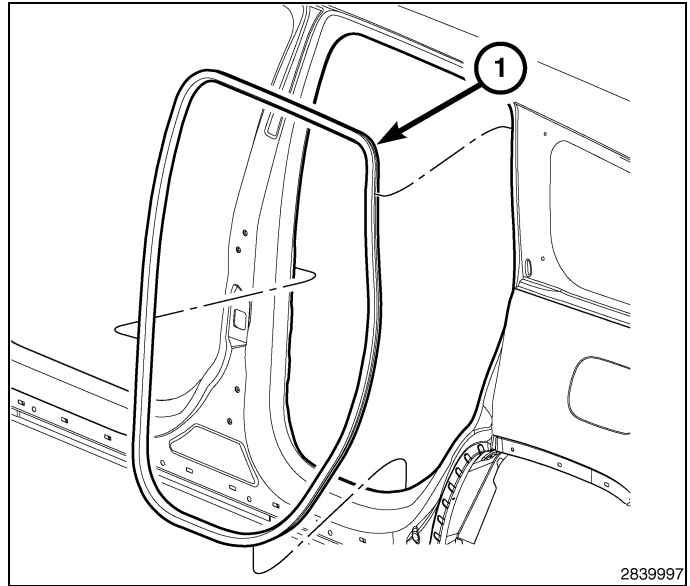
7. Position the driver front door seal (1) back and seat fully.



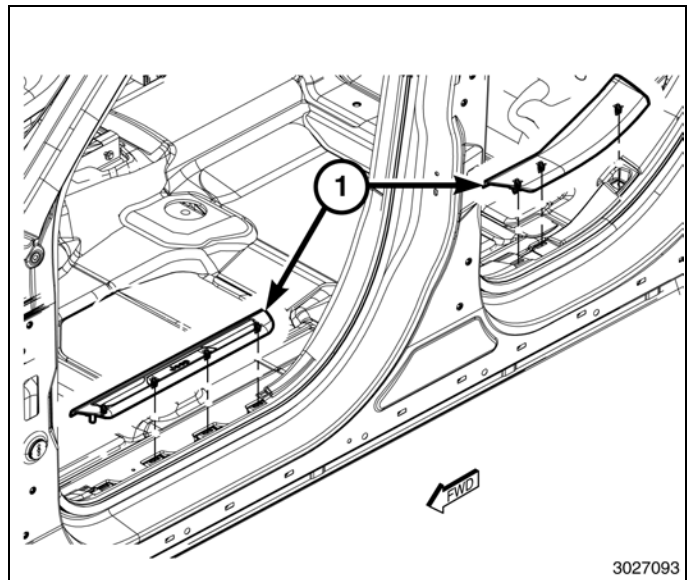
8. Position the driver side quarter trim panel (1) back into the vehicle.
 9. Position the front locating pin into the body and seat the push pin near the location pin fully.
 10. Seat the clip at the top of the trim panel into the C-pillar first.
 11. Seat the two front push pins.
 12. Seat the push pin at the rear of the quarter glass.
 13. Connect the flash light electrical connector (2) and the power liftgate switch, if equipped.
 14. Position the rear locating pin into the body and seat the remaining push pins.



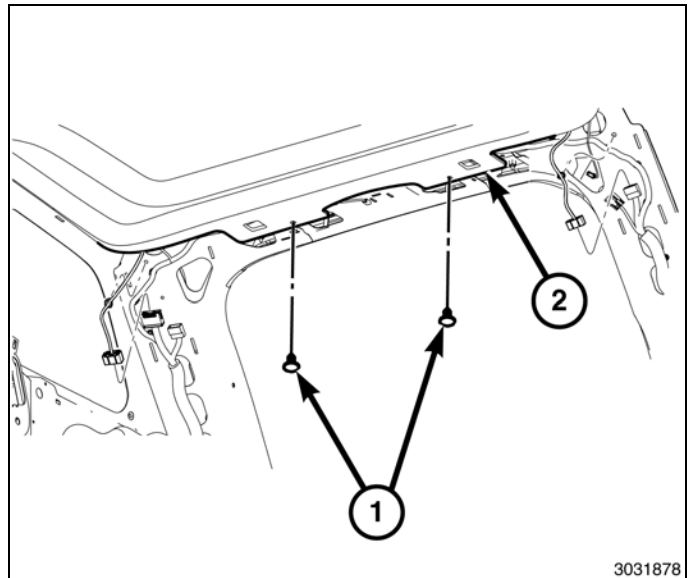
15. Position the driver side rear door seal (1) back and seat fully.



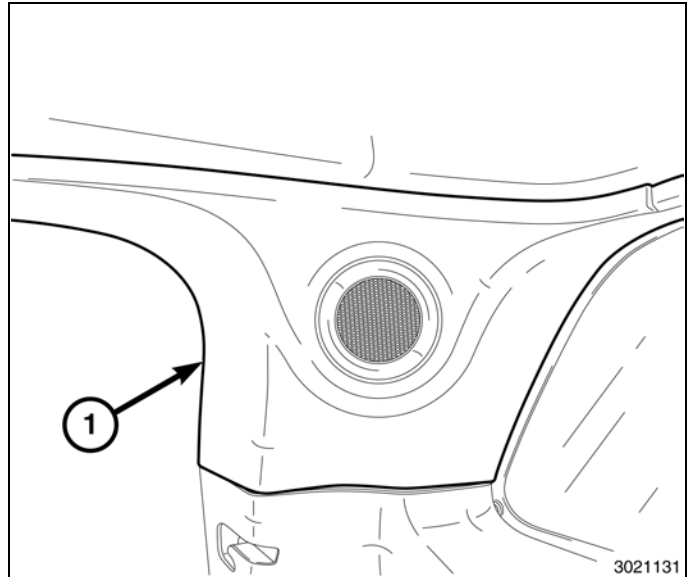
16. Align the retaining tabs on the driver side door sill scuff plate (1) with the retaining clips in the door sill and engage the retaining tabs that secure the scuff plate to the door sill.



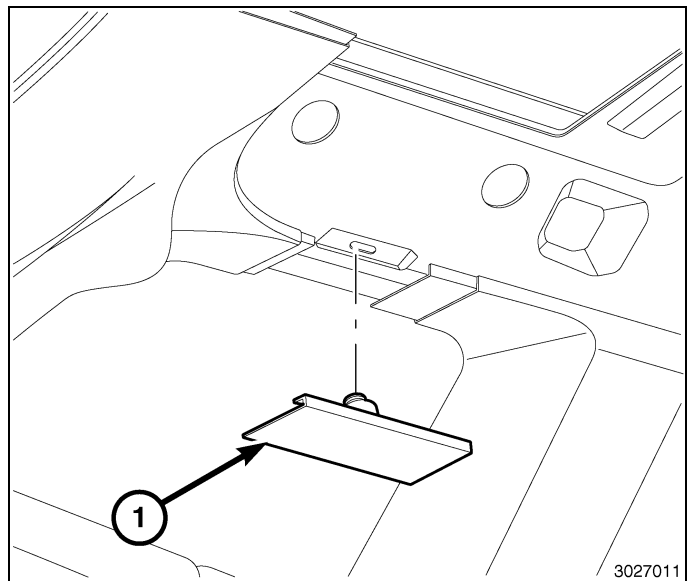
17. Position the headliner (2) back into position and install the push pins (1).



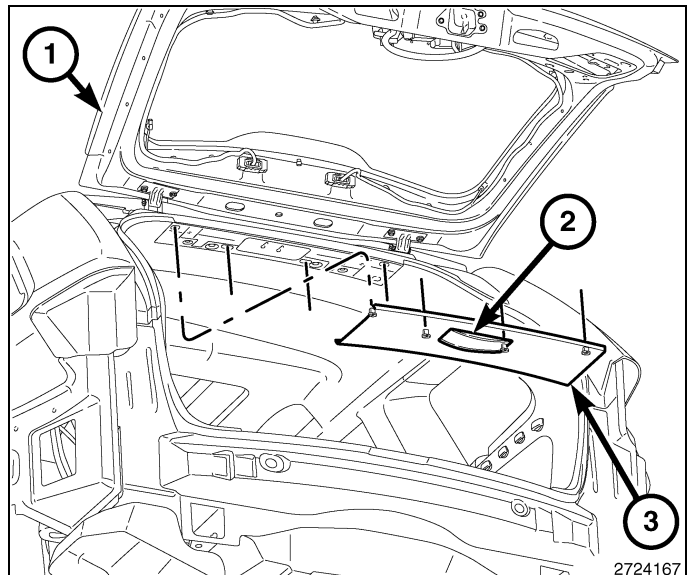
18. Connect the two tethers to the D-pillar trim panel (1).
19. If equipped, connect the speaker electrical connector (2).
20. Position the trim panel (4) back and engage the lower tabs (4) into the upper quarter trim panel.
21. Position the panel back onto the pillar and seat the retaining clips (3) fully.



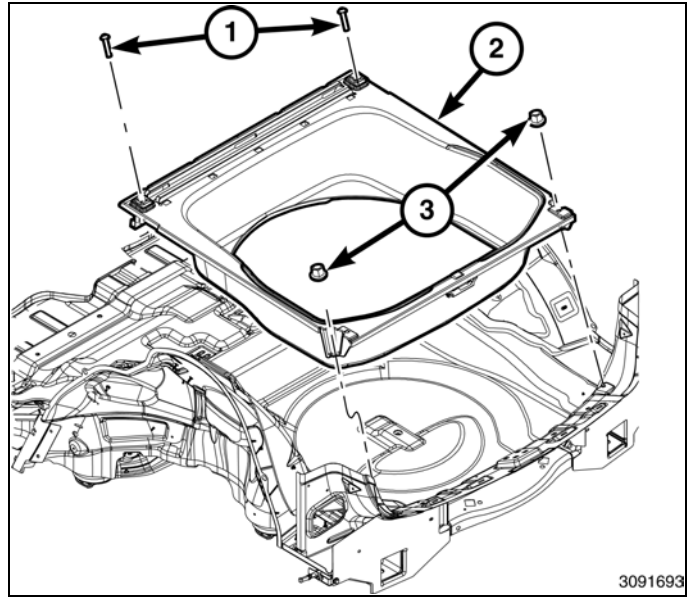
22. Connect the tether to the trim panel.
23. Position the driver side upper side trim (1) and seat the retaining clips fully.



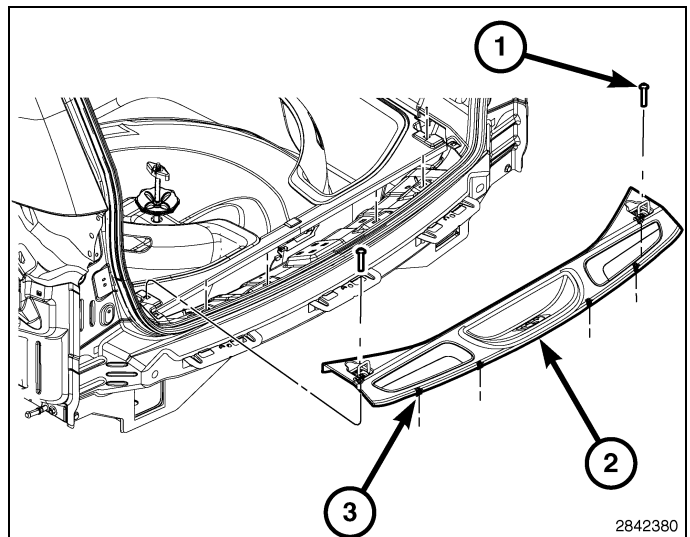
24. If equipped, connect the cargo lamp (2) electrical connector.
25. Position the trim (3) into place inserting the outer clips first then the inner ones.
26. Seat the retaining clips fully.



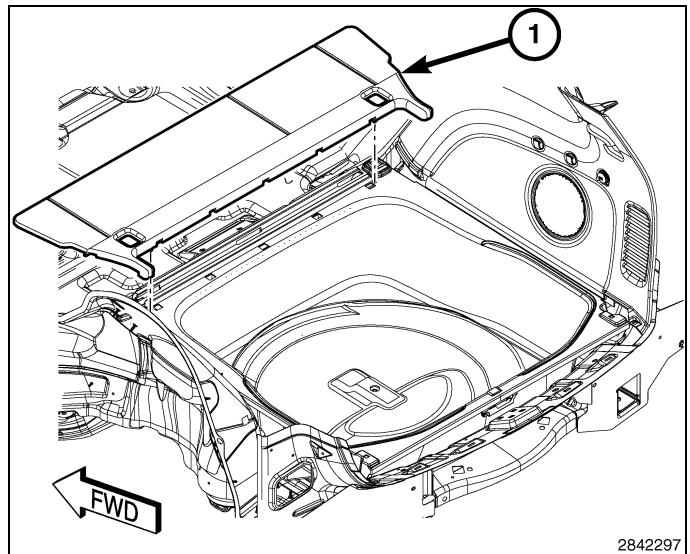
27. Install the load floor bin (2) and install the cargo loop screws (1).
28. Install the nuts (3).



29. Position the liftgate scuff plate (2) back into the vehicle and seat the retaining clips (3) fully.
30. Install the cargo loop screws (1).



31. Position the load floor gap hider (1) back into place and seat the retaining clips fully.



32. Install the load floor lid (1).

