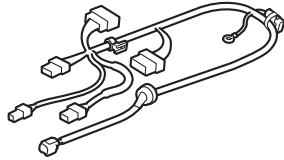


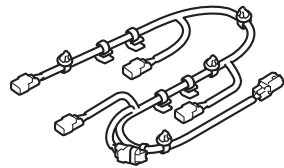
PARTS LIST

Backup Sensors Attachment Kit P/N 08V67-SZA-100F

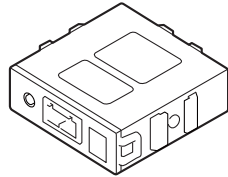
Backup sensor harness



Backup sensor subharness



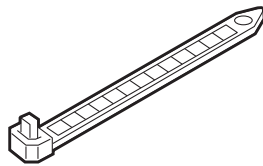
Control unit



Control unit bracket



14 Wire ties



Aluminum tape



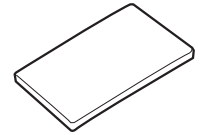
Clip



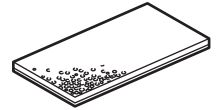
Fuse label



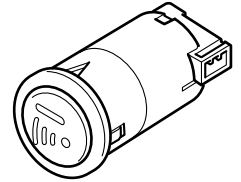
Cushion tape



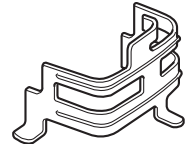
Urethane tape



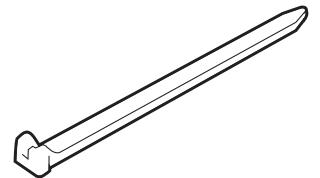
Switch



Switch bracket



Narrow wire tie



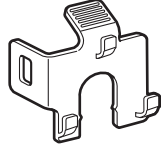
Connector clip



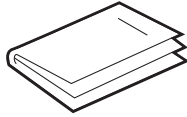
Buzzer



4 Sensor clips

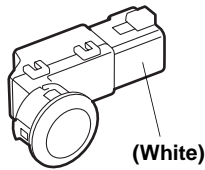


User's Information Manual

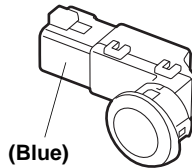


**Backup Sensor Kit
P/N 08V67-SZA-100K**

2 Corner sensors



2 Center sensors
(Larger than the corner sensors)



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Small flat-tip screwdriver

Shop towel

Diagonal cutters

Ratchet

8 mm, 10 mm, and 14 mm Sockets

10 mm Open end wrench

Pushpin

Drill

3 mm Drill bit

24 mm and 26 mm Hole saws

Isopropyl alcohol

Eye protection (face shield, safety goggles, etc.)

Scissors

Rubber mallet

Torque wrench

Hex wrench

Ruler

Blanket

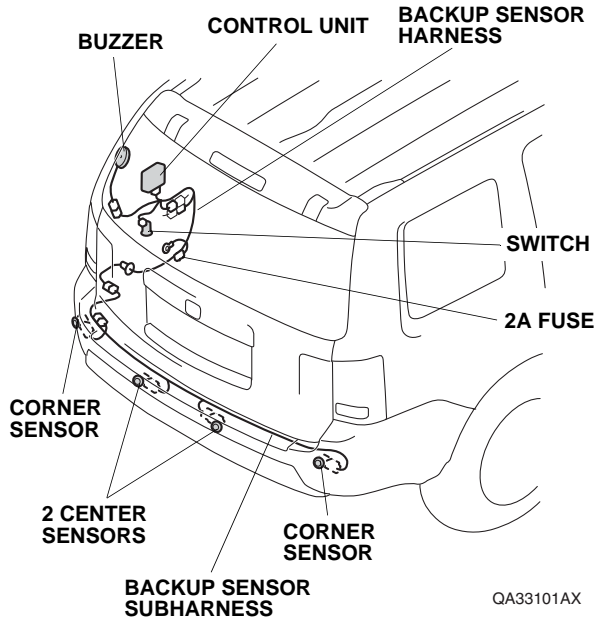
File

The following tools are available through the Honda Tool and Equipment Program. On the iN, click on: Service > Service Bay > Tool and Equipment Program, then enter the number under "Search." Or, call 888-424-6857.

- Trim Tool Set (T/N SOJATP2014)

- Deburring Tool (T/N DEBUR300)

Illustration of the Backup Sensors Installed on the Vehicle



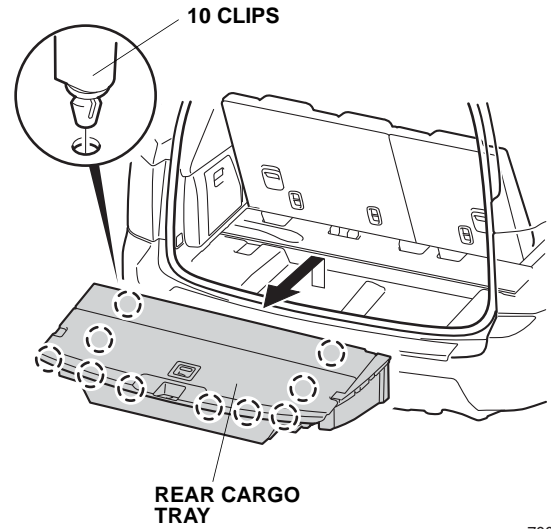
QA33101AX

INSTALLATION

Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

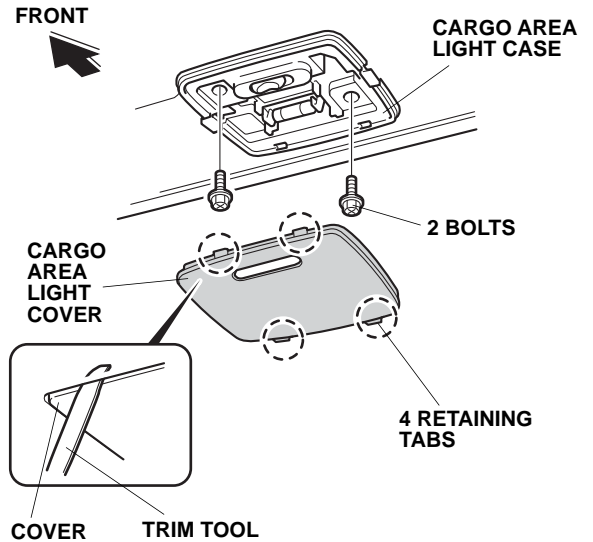
1. Make sure if you have the anti-theft code for the audio/navigation system. Record some settings of the vehicle if necessary.
2. Disconnect the negative cable from the battery.

3. Open the tailgate, and remove the rear cargo tray (ten clips).



700101BB

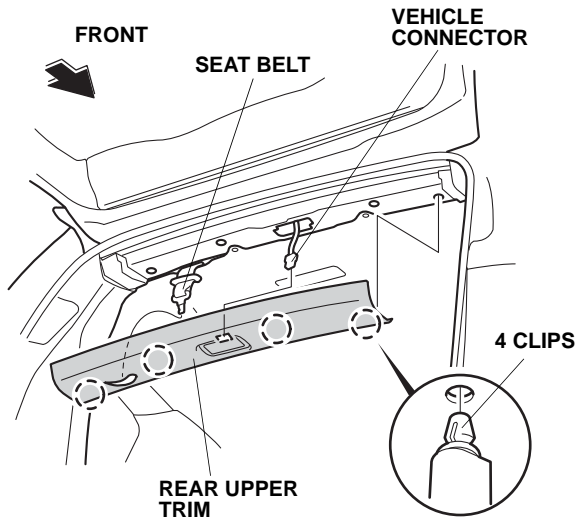
4. Using a trim tool, and remove the cargo area light cover (four retaining tabs).



700102CB

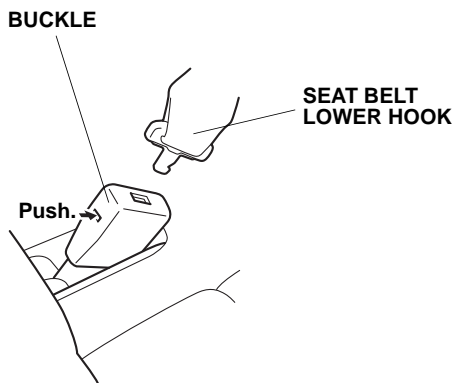
5. Remove the two bolts from the cargo area light case.

- Release the seat belt from the rear upper trim and remove the rear upper trim (four clips and unplug the vehicle connector).



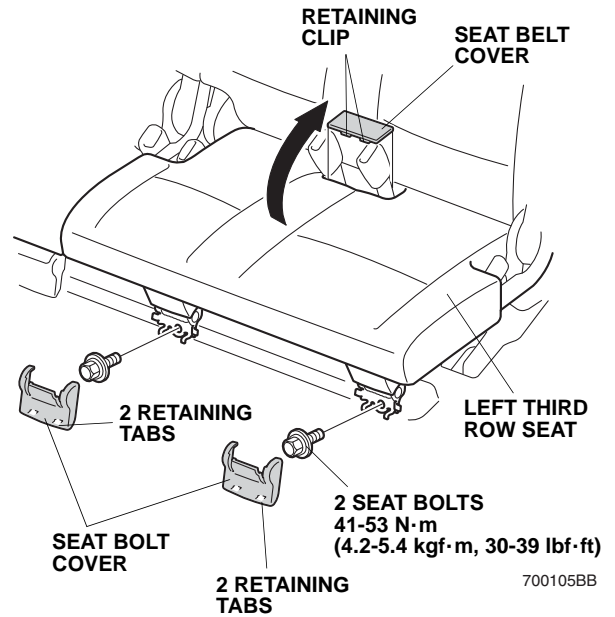
700103CB

- While inside the vehicle, use a small flat-tip screwdriver to push on the buckle to release each the seat belt lower hook the left each third row seat.



QA62001AE

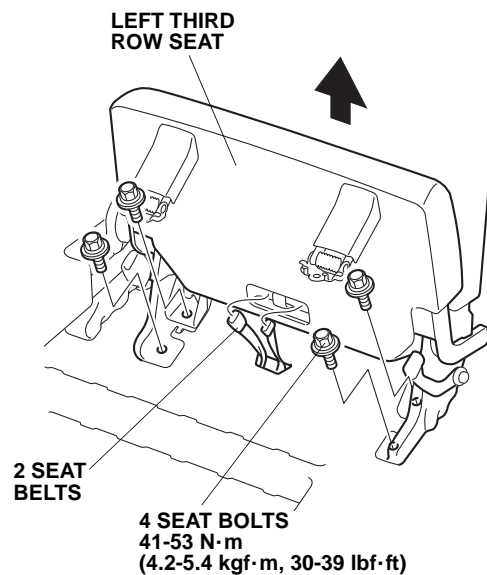
- Remove the two front seat bolt covers from the left third low seat (two retaining tabs for each cover).



700105BB

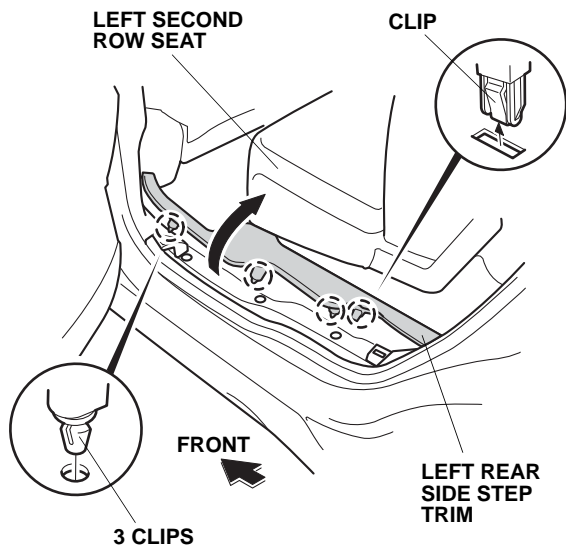
- Remove the two front seat bolts from the left third row seat.
- Remove the seat belt cover (two retaining clips), then raise the left third row seat assembly.
- With the left third row seat assembly still tilted up, remove the remaining four seat bolts. Remove the left third row seat.

NOTE: When reinstalling the third row seat, apply Honda locktite to the seat bolt threads, and torque the seat bolts to 41-53 N·m (30-39 lbf·ft).



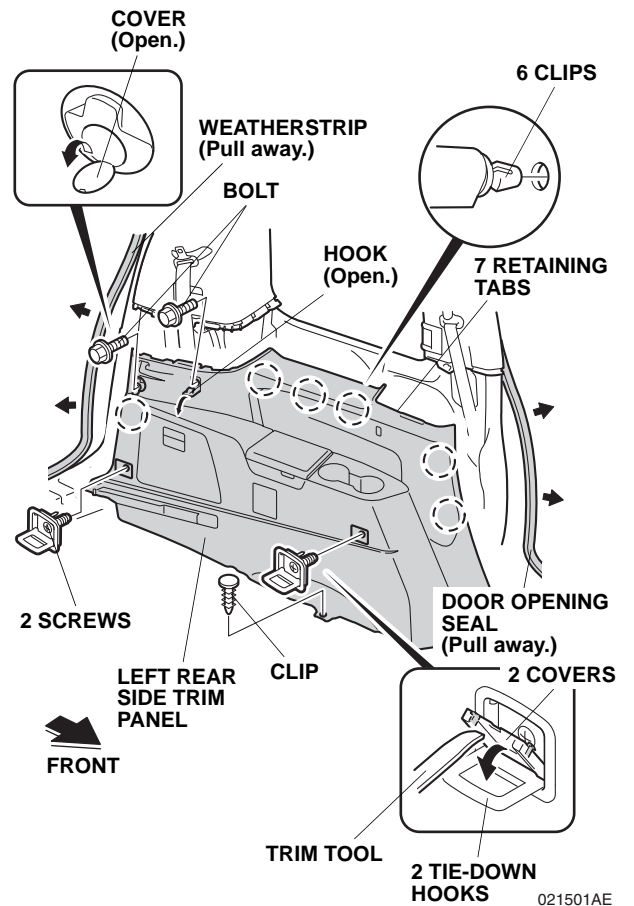
700106BB

12. Inside the driver's door, remove the left rear side step trim (four clips).



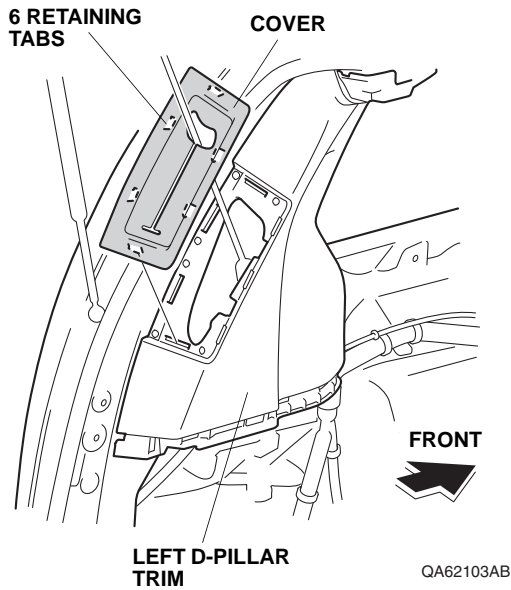
7D1902AB

13. Using a trim tool, open the two tie-down hook covers. Remove the two tie-down hooks from the left rear side trim panel (one screw for each cover).

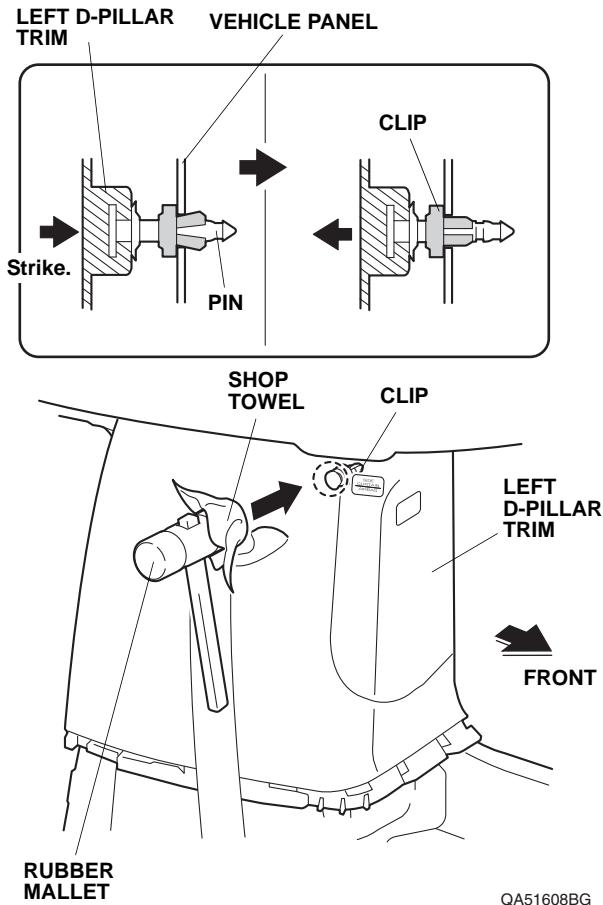


14. Pull away the weatherstrip and door opening seal at the front and rear of the left rear side trim panel. Remove the left rear side trim panel.

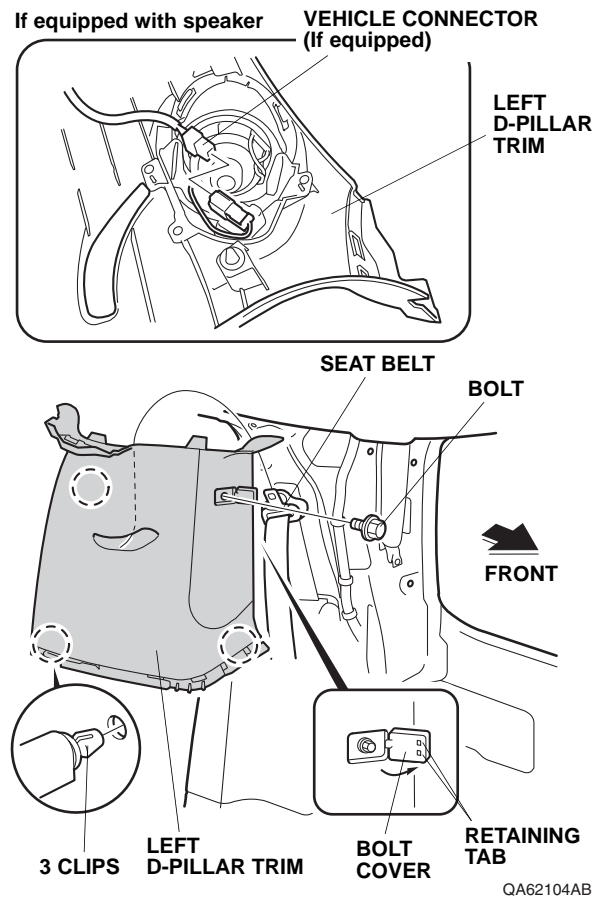
- Remove the cover from the left D-pillar trim (six retaining tabs).



- Using a rubber mallet wrapped with a shop towel, gently tap the left D-pillar trim at the area to release the clip as shown.

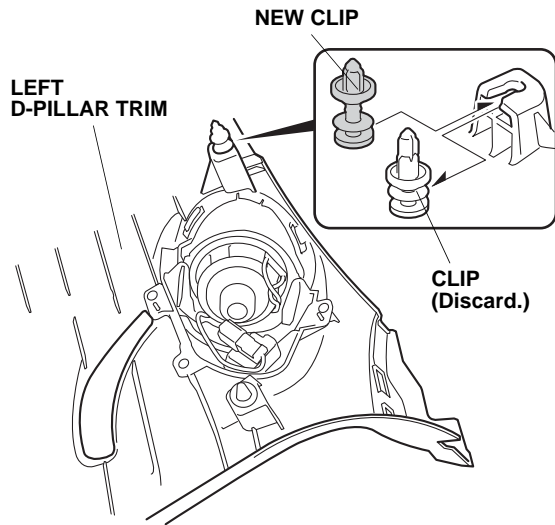


- Using a plastic trim tool, open the bolt cover from the left D-pillar trim (two retaining tabs).



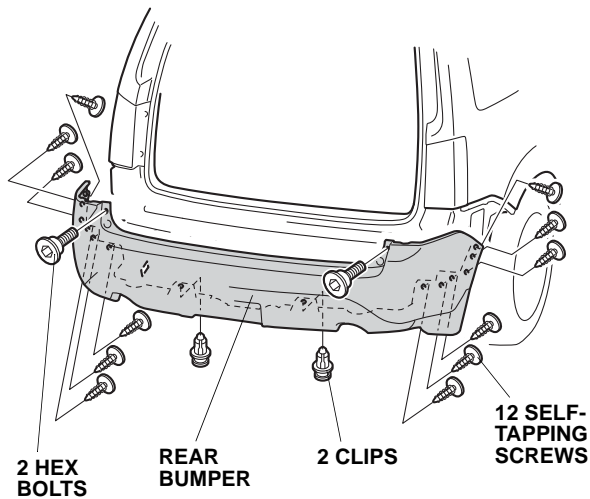
- Remove the bolt from the left D-pillar trim.
- Release the seat belt from the left D-pillar trim and remove the left D-pillar trim (three clips and unplug the vehicle connector if equipped).

20. Remove the clip from the left D-pillar trim, and install the new clip (supplied) to the left D-pillar trim.



QA62105AB

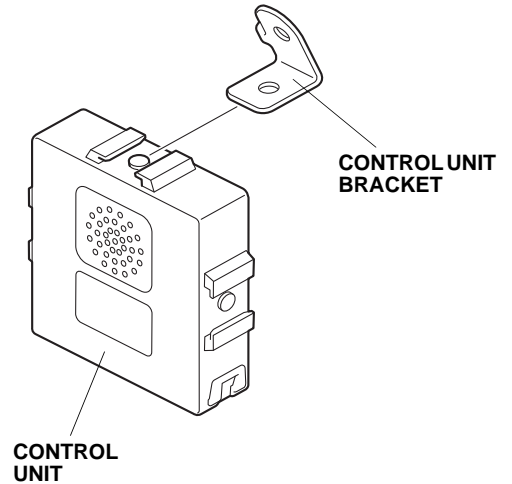
21. With the help of an assistant, remove the rear bumper (two clips, two hex bolts and twelve self-tapping screws). Place the rear bumper on a blanket after removal.



QA31101BB

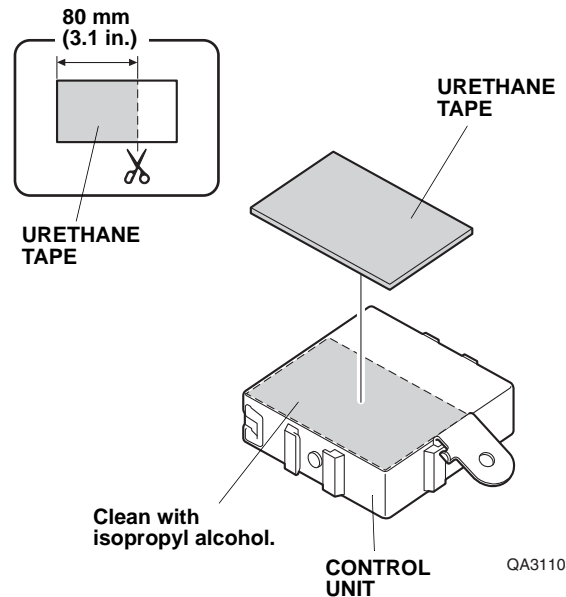
Installing the Control Unit

22. Install the control unit bracket to the control unit.
NOTE: Make sure the control unit bracket is installed in the correct position.



QA31102BB

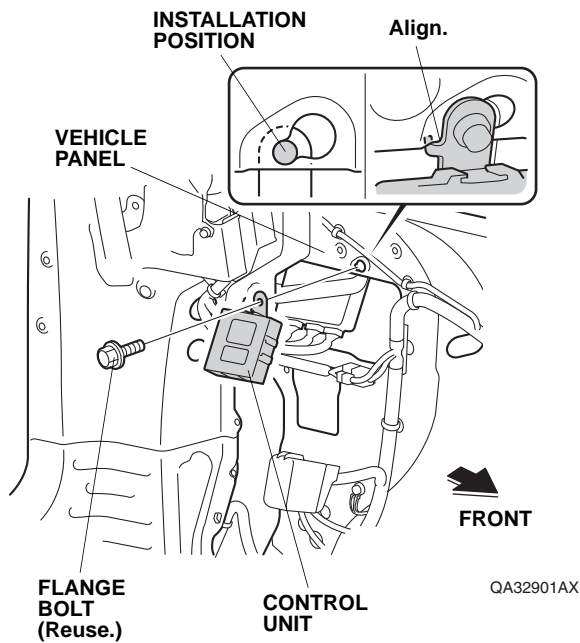
23. Using isopropyl alcohol on a shop towel, thoroughly clean the control unit where the urethane tape will attach.



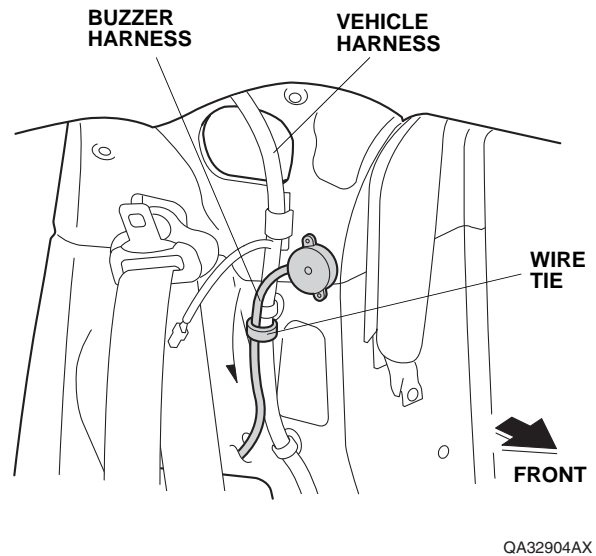
QA31103AB

24. Using scissors, cut one urethane tape at the measurement shown. Attach the cut urethane tape to the control unit in the area shown.

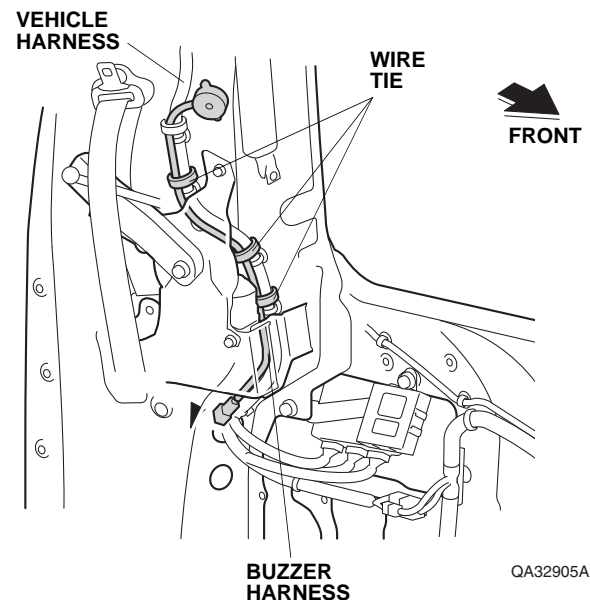
25. Remove the flange bolt, and secure the control unit to the vehicle panel with the flange bolt just removed as shown.



27. Route the buzzer harness along the vehicle harness, and secure it to the vehicle harness with one wire tie.

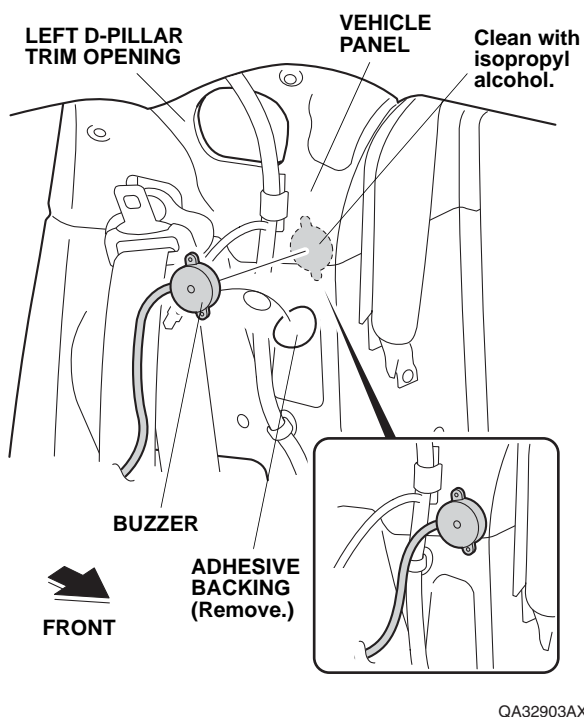


28. Continue routing the buzzer harness down along the vehicle harness, and secure it to the vehicle harness with three wire ties.



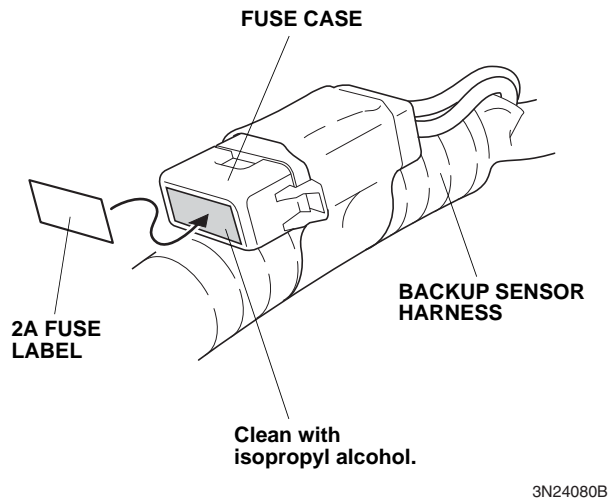
Installing the Buzzer

26. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the buzzer will attach. Remove the adhesive backing from the buzzer, and attach the buzzer to the vehicle panel.
NOTE: Make sure the buzzer is attached in the correct orientation.

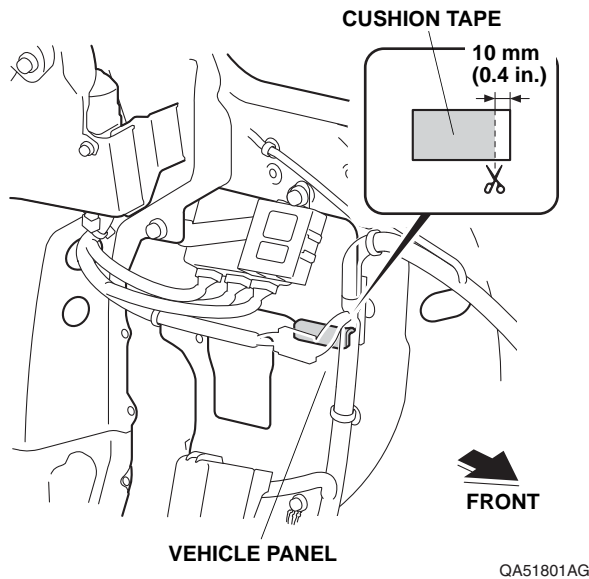


Routing the Backup Sensor Harness

- Using isopropyl alcohol on a shop towel, thoroughly clean the fuse case where the fuse label will attach. Attach the 2A fuse label to the backup sensor harness fuse case.

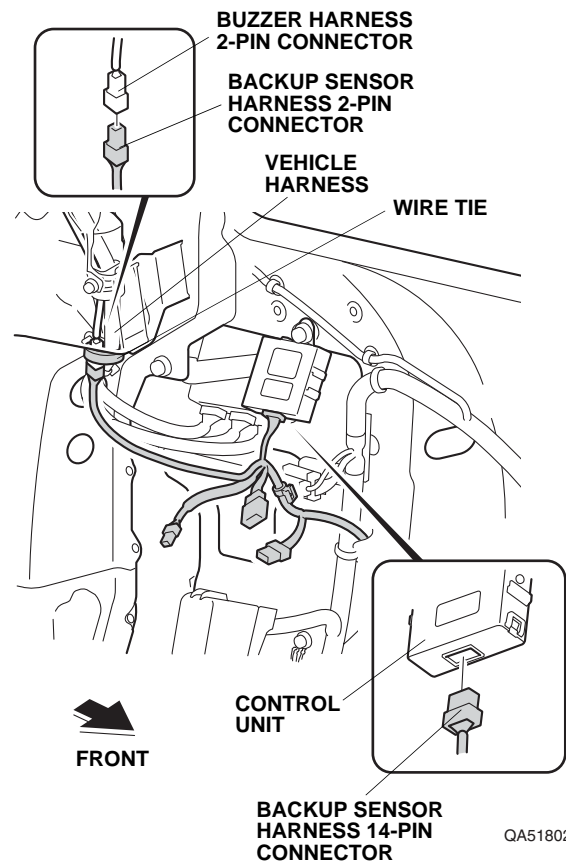


- Using scissors, cut one cushion tape as shown.

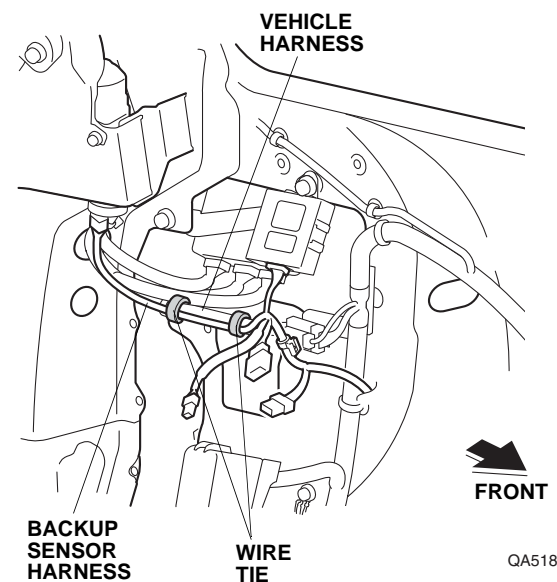


- Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the cushion tape will attach. Attach the cushion tape to the vehicle panel in the area shown.

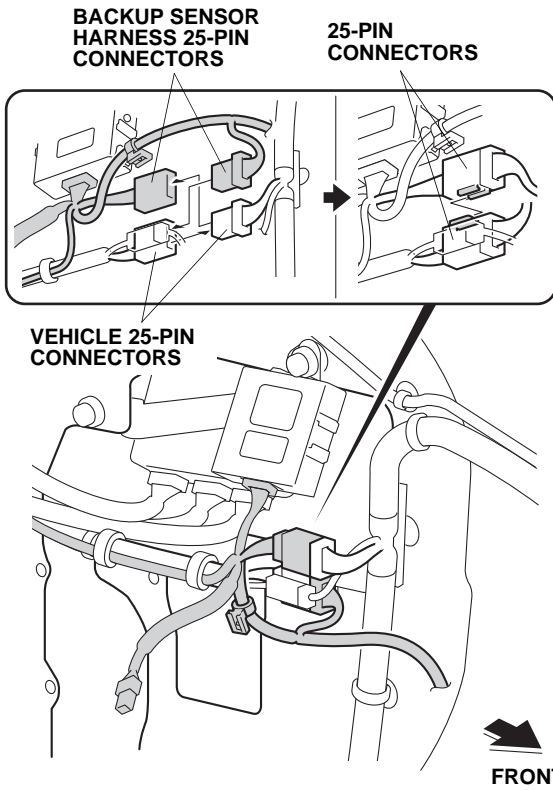
- Plug the backup sensor harness 14-pin connector into the control unit.



- Plug the backup sensor harness 2-pin connector into the buzzer harness 2-pin connector.
- Secure the 2-pin connectors to the vehicle harness with one wire tie.
- Secure the backup sensor harness to the vehicle harness with two wire ties.



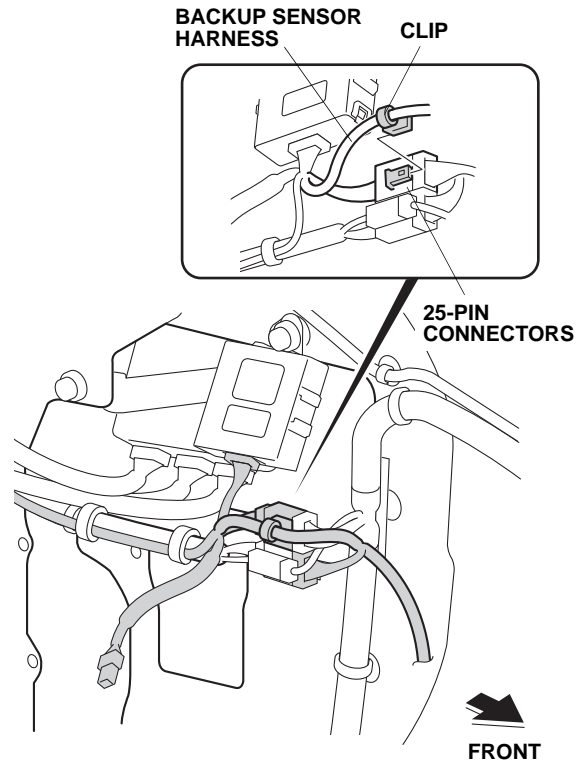
36. Unplug the vehicle 25-pin connector, and plug it into the backup sensor harness 25-pin connector. Plug the remaining backup sensor harness 25-pin connector into the vehicle 25-pin connector.



QA33003AX

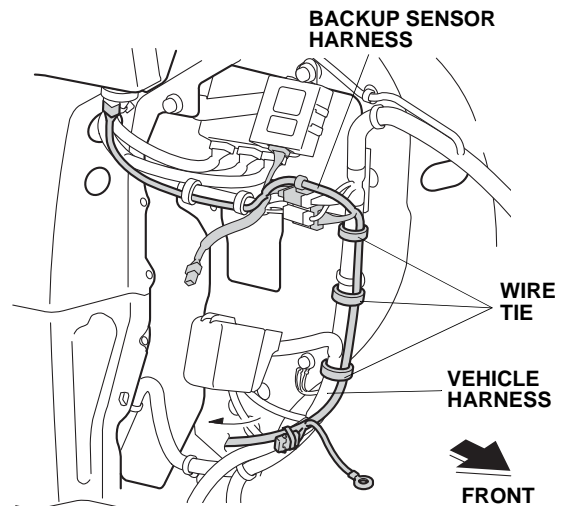
37. Attach the 25-pin connectors together using the connector clip.

38. Slide the clip from the backup sensor harness to the 25-pin connectors as shown.



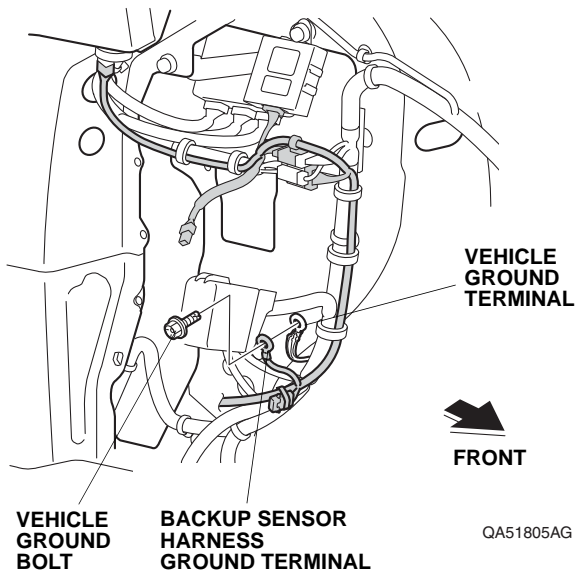
QA33004AX

39. Route the backup sensor harness along the vehicle harness, and secure it to the vehicle harness with three wire ties.

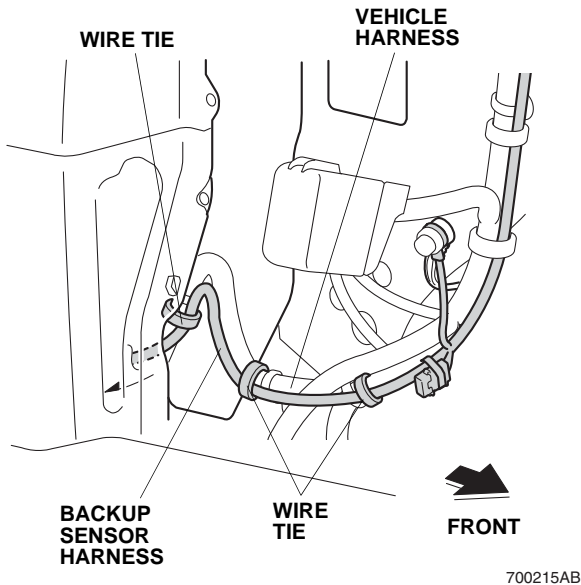


QA51804AG

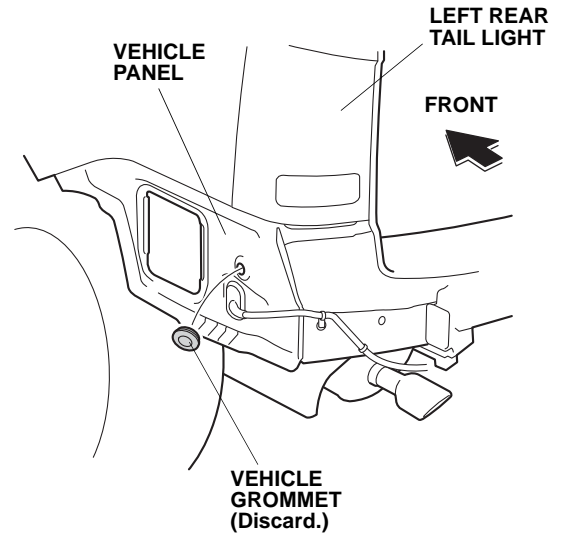
40. Remove the vehicle ground bolt from the vehicle ground terminal. Secure the backup sensor harness ground terminal to the vehicle ground terminal with the vehicle ground bolt just removed.



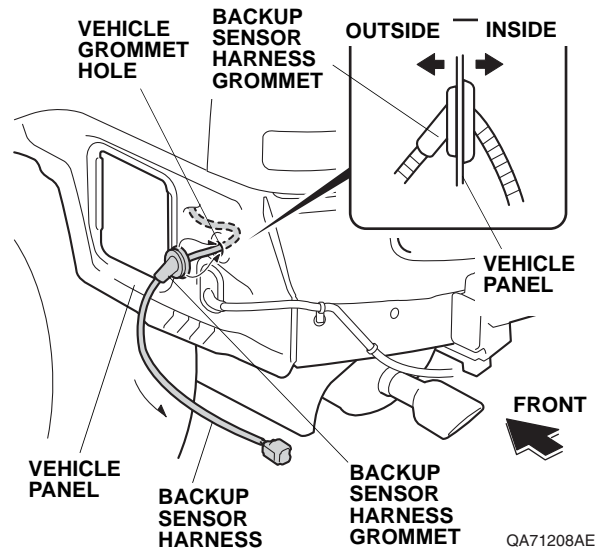
41. Route the backup sensor harness along the vehicle harness, and secure it to the vehicle harness with three wire ties.



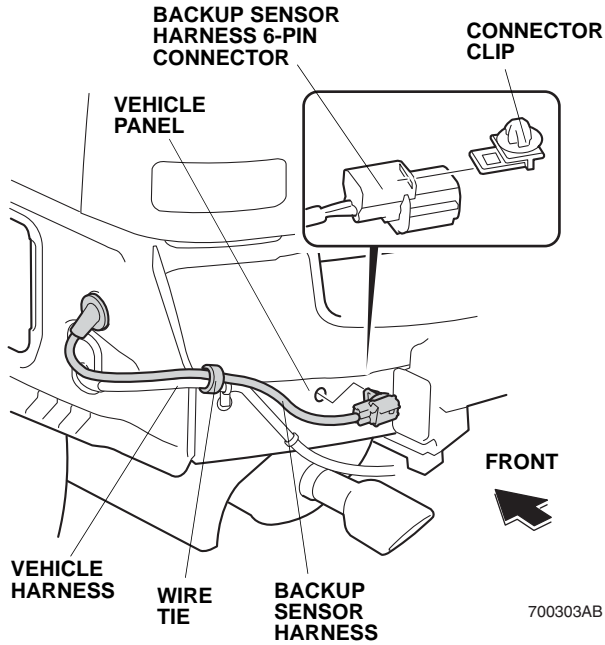
42. On the outside of the vehicle, located and remove the vehicle grommet from the vehicle panel.



43. Route the backup sensor harness through the vehicle grommet hole, and install the backup sensor harness grommet to the vehicle panel. Make sure to install the grommet in the correct orientation. Do not pull on the backup sensor harness when installing the grommet.



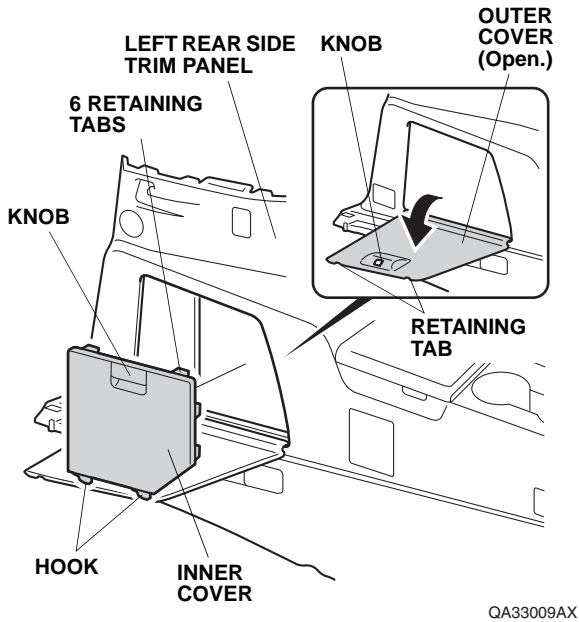
44. Slide the connector clip onto the backup sensor harness 6-pin connector, then secure the connector clip to the vehicle panel.



45. Secure the backup sensor harness to the vehicle harness with one wire tie.

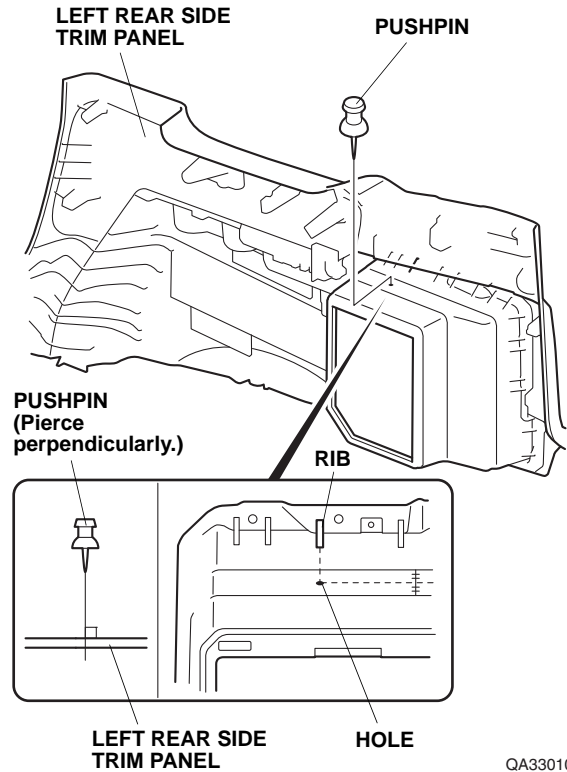
Installing the Switch

46. Get the left rear side trim panel. Pull the knob, and open the outer cover on the left rear side trim panel (two retaining tabs).

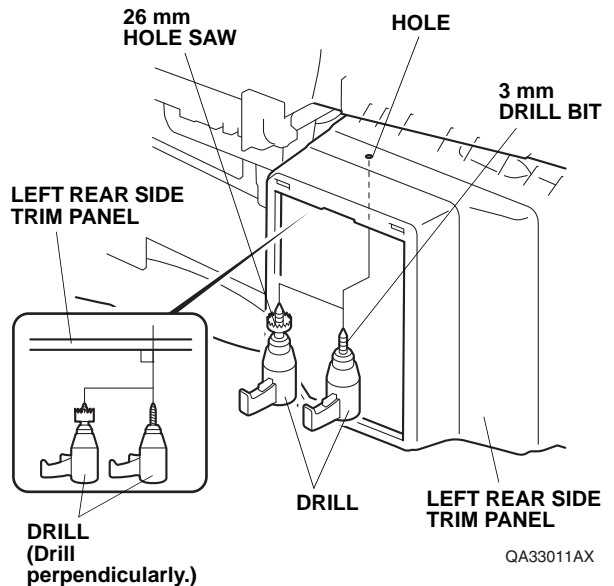


47. Pull the knob, and remove the inner cover from the left rear side trim panel (six retaining tabs and two hooks).

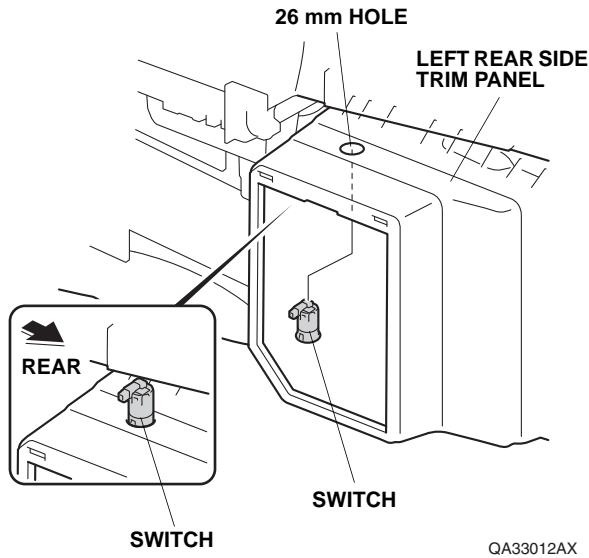
48. On the inside of to left rear side trim panel, locate the rib shown. Using a pushpin, pierce the left rear side trim panel at the location shown.
NOTE: Make sure to pierce perpendicularly to the left rear side trim panel.



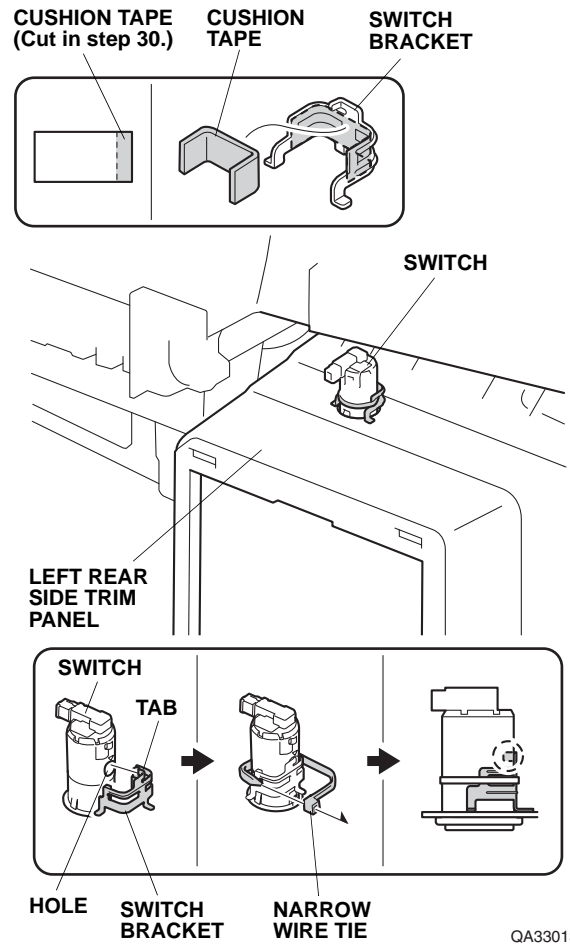
49. While wearing an eye protection, drill a 3 mm hole at the pierced mark using a 3 mm drill bit. Enlarge the 3 mm hole to 26 mm using a 26 mm hole saw.
NOTE: Make sure to drill perpendicularly to the left rear side trim panel.



50. Install the switch into the 26 mm hole in the left rear side trim panel.
 NOTE: Make sure the switch is installed in the correct direction.

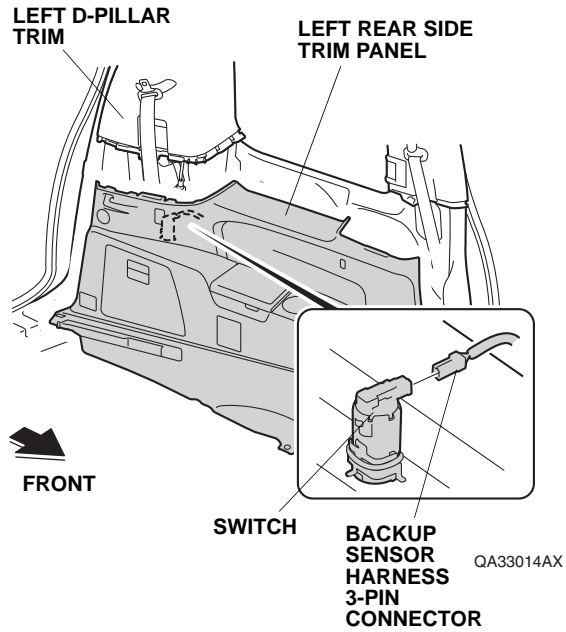


51. Using isopropyl alcohol on a shop towel, clean the switch bracket where the cushion tape will attach. Attach the remaining piece of cushion tape (from step 30.) to the switch bracket as shown.



52. Secure the switch bracket to the switch using the narrow wire tie.

53. Reinstall the left D-pillar trim and cover.

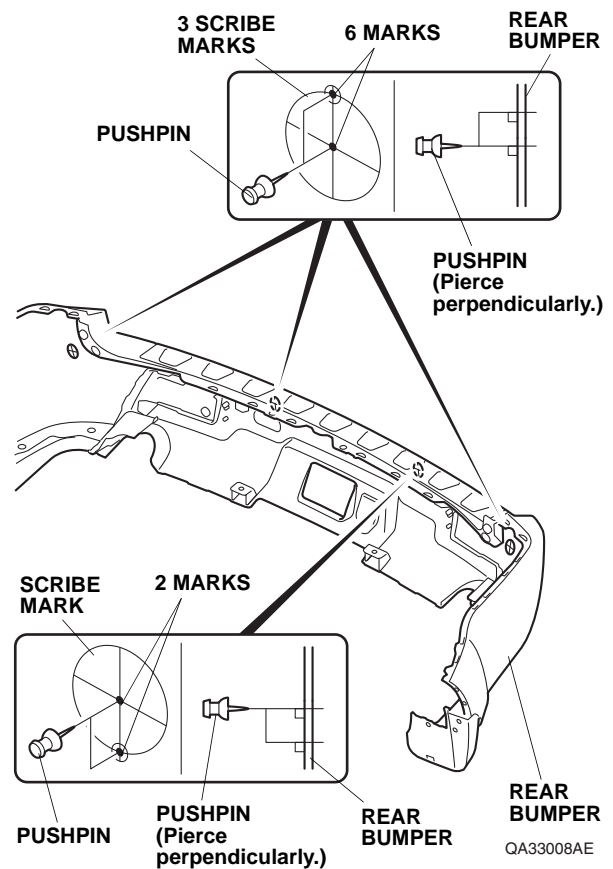


54. Bring the left rear side trim panel into position, plug the backup sensor harness 3-pin connector into the switch, and reinstall the left rear side trim panel.

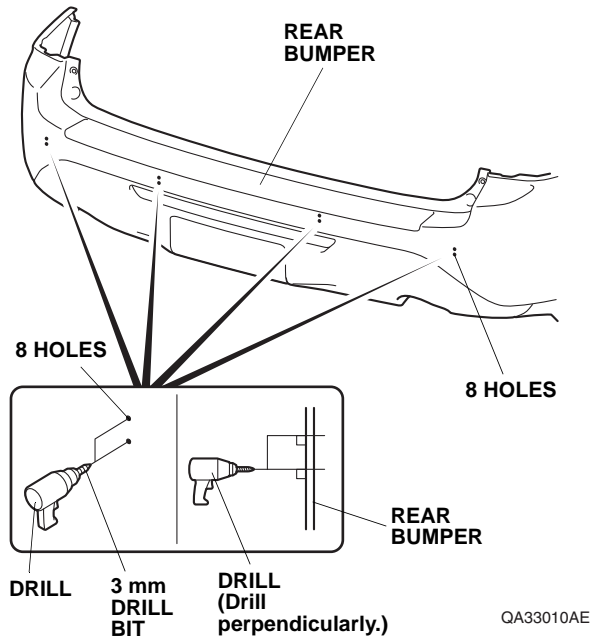
Installing the Backup Sensors

55. Mark the inside of the rear bumper:

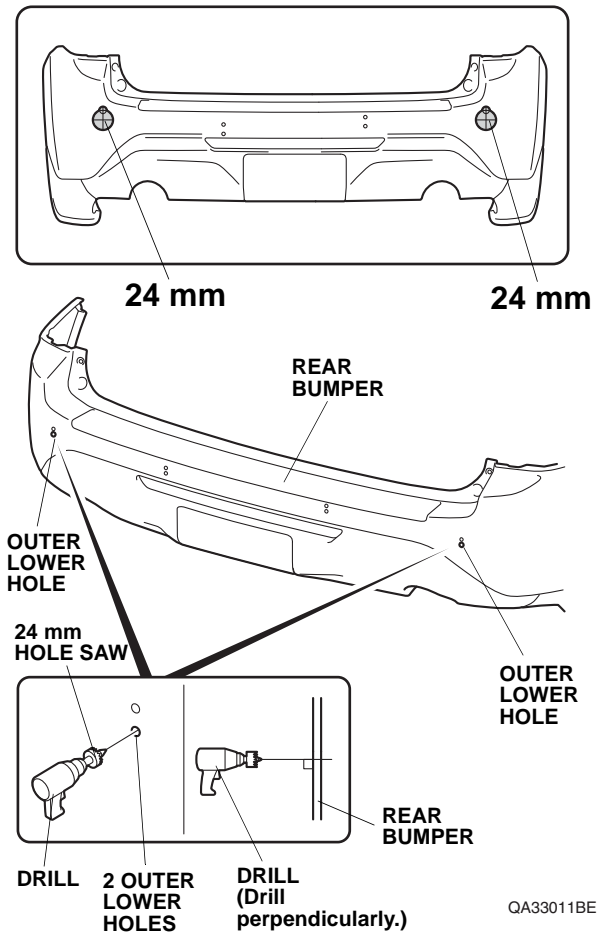
- Locate the three scribe marks on the inside of the bumper at the center and right side.
 - Using a pushpin, pierce the rear bumper at the top and center of the three marks.
 - Locate the scribe mark on the inside rear bumper on the left side.
 - Using a pushpin, pierce the rear bumper at the bottom and the center of the left mark.
- NOTE: There are several markings on the inside of the rear bumper. Before piercing the rear bumper, verify you have the correct locations.
NOTE: Make sure to pierce the scribe marks perpendicularly to the rear bumper.



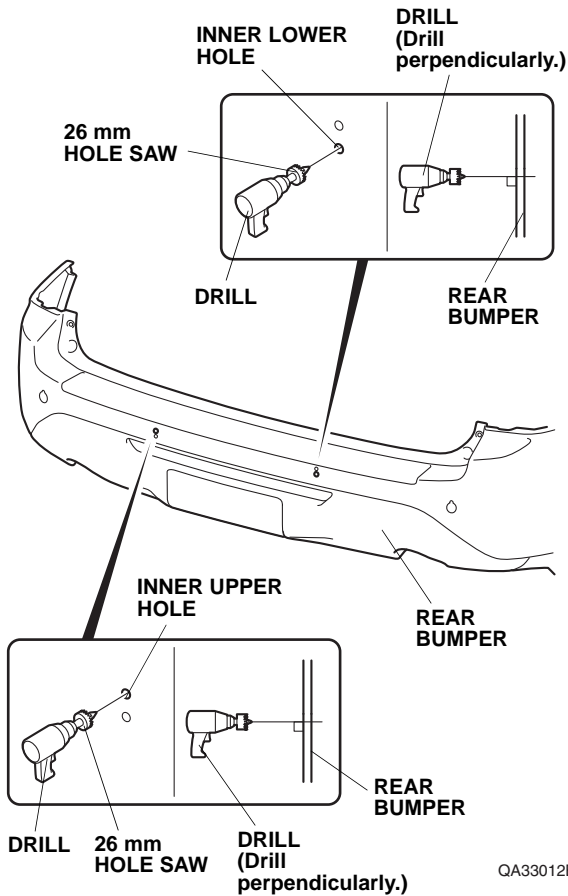
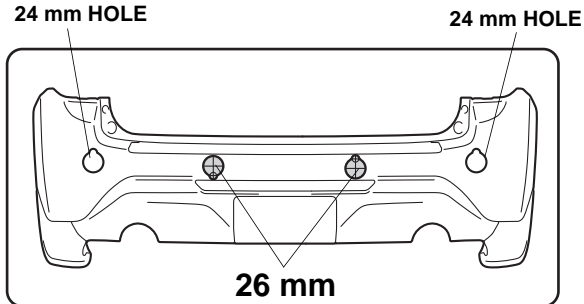
56. While wearing an eye protection, drill the eight pierced marks with a 3 mm drill bit from the painted side of the rear bumper.
- NOTE: Make sure to drill perpendicularly to the rear bumper.



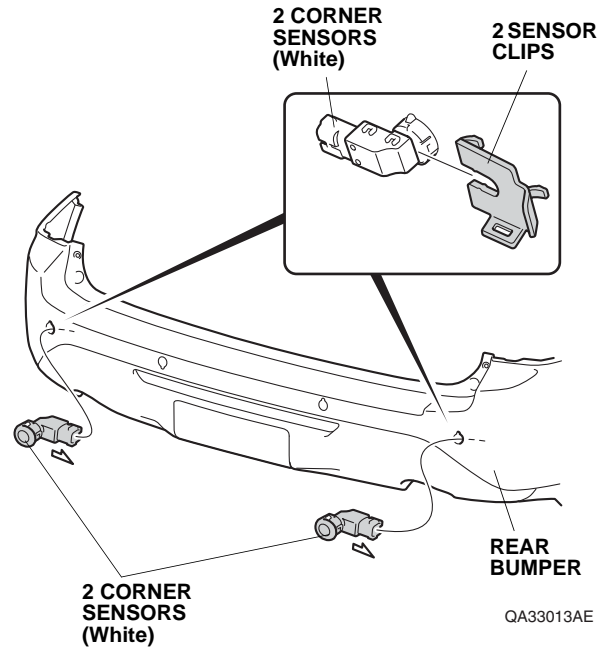
57. While wearing an eye protection, enlarge the two lower 3 mm outer holes to 24 mm using a 24 mm hole saw.
- NOTE: Make sure to drill perpendicularly to the rear bumper. Remove any burrs.



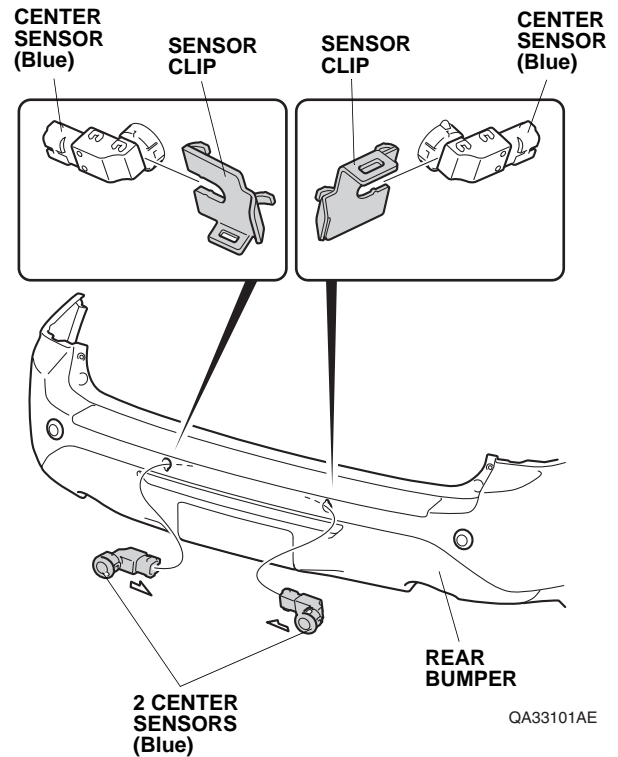
58. While wearing an eye protection, enlarge the right center lower 3 mm hole to 26 mm using a 26 mm hole saw. While wearing eye protection, enlarge the left center upper 3 mm hole to 26 mm using a 26 mm hole saw.
 NOTE: Make sure to drill perpendicularly to the rear bumper. Remove any burrs.



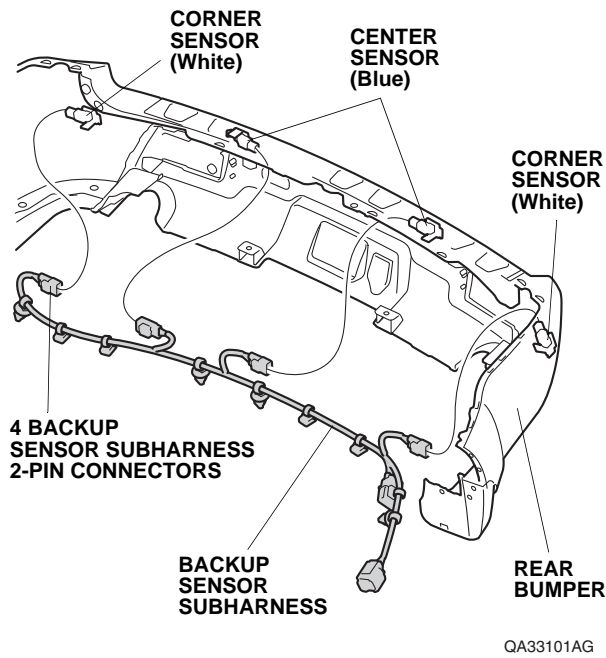
59. Insert the two corner sensors into the outer holes in the rear bumper, and secure the two corner sensors with the two sensor clips.



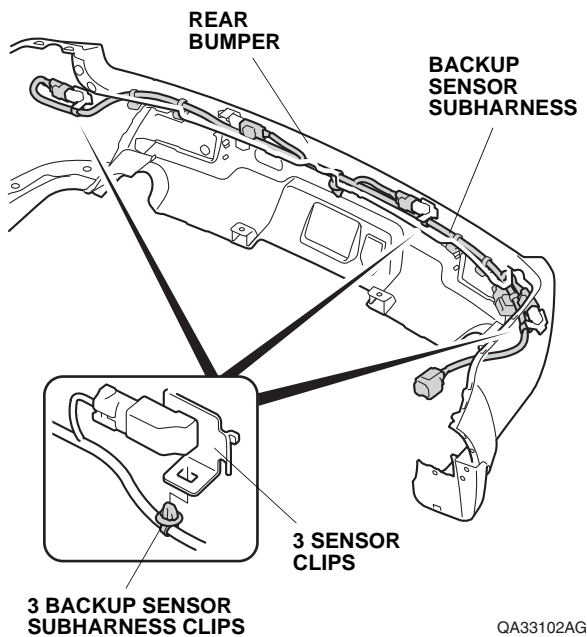
60. Insert the two center sensors into the center holes in the rear bumper, and secure the two center sensors with the two sensor clips.



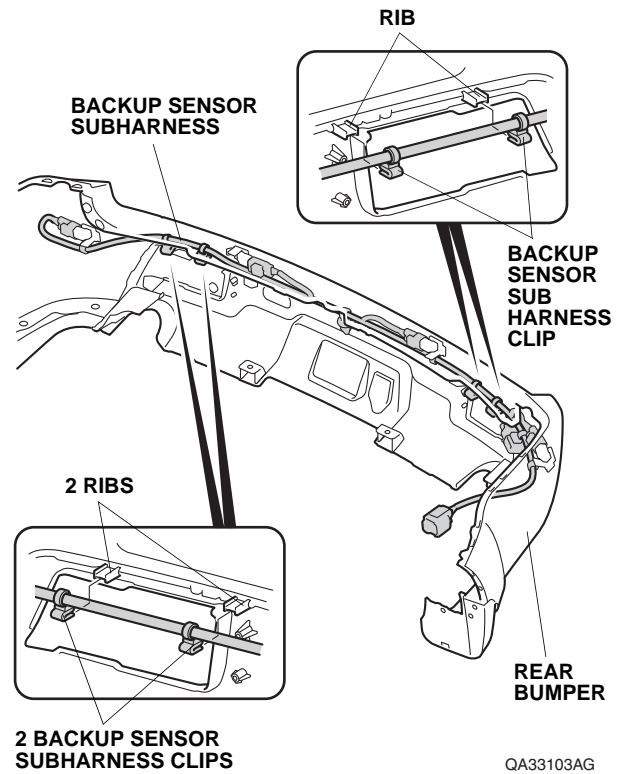
61. Plug the four backup sensor subharness 2-pin connectors into the four sensors.



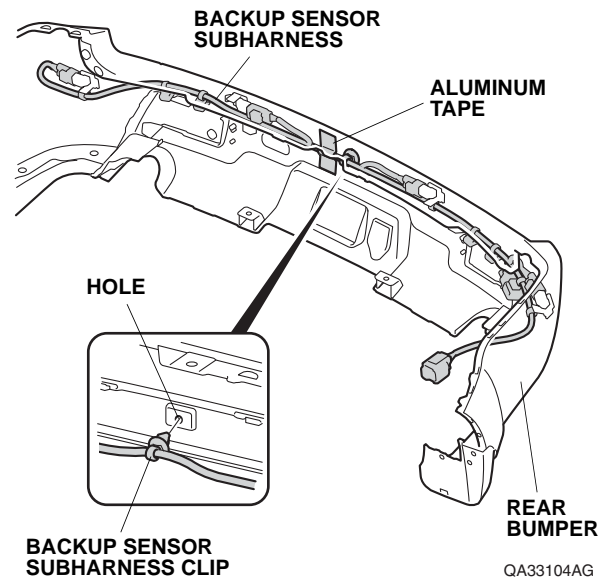
62. Secure the three backup sensor subharness clips to the three sensor clips as shown.



63. Secure the four backup sensor subharness clips to the four ribs on the rear bumper as shown.

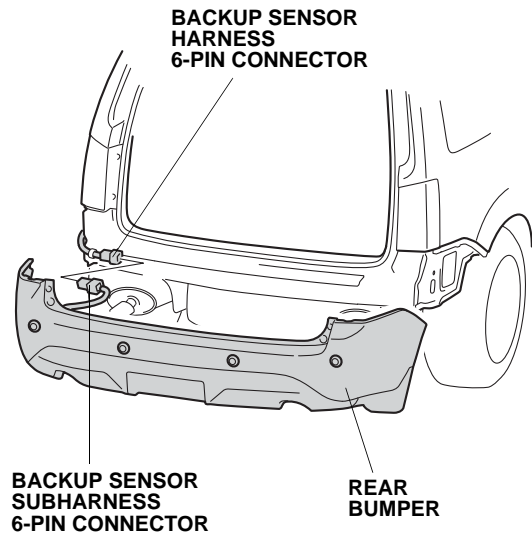


64. Secure the clip on the backup sensor subharness to the hole on the rear bumper as shown.



65. Using isopropyl alcohol on a shop towel, thoroughly clean the rear bumper where the aluminum tape will attach. Secure the backup sensor subharness to the rear bumper with one aluminum tape.

66. With the help of an assistant, bring the rear bumper to the vehicle, and plug the backup sensor subharness 6-pin connector into the backup sensor harness 6-pin connector. Reinstall the rear bumper.



QA33102AE

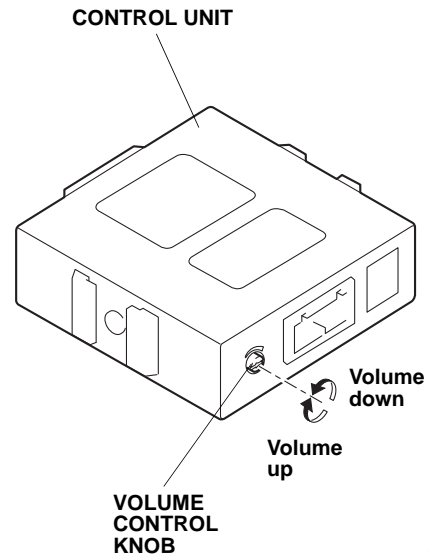
67. Check that all wire harnesses are routed properly and all connectors are plugged in.
68. Reconnect the negative cable to the battery.
69. Enter the anti-theft code for the audio unit and the navigation system if equipped and reset the radio station presets.
70. Reset the clock on vehicle without navigation.
71. Reinstall all removed parts.

Check the Operation of the Backup Sensor

72. Check that the backup sensors work properly as described in the Accessory User's Information Manual supplied with the backup sensor kit.

Adjust the Volume Control

The factory setting is maximum volume. After confirming the operation, turn the volume control knob to the appropriate level, using a small flat-tip screwdriver. Do not force the adjuster as it could damage the unit.



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