



INSTALLATION INSTRUCTIONS

Accessory
BACKUP SENSORS

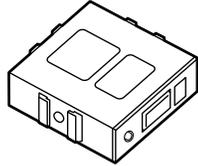
Application
**2013 ACCORD
4-DOOR**

Publications No.
All 13026
Issue Date
AUG 2012

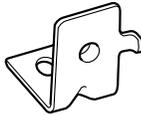
PARTS LIST

Backup Sensors Attachment Kit P/N 08V67-T2A-100A

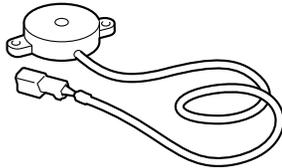
Control unit



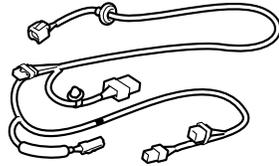
Control unit bracket



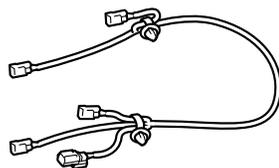
Buzzer



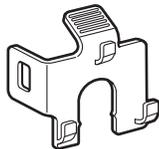
Backup sensor harness



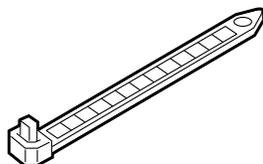
Subharness



2 Corner sensor clips



12 Wire ties



Aluminum tape



Fuse label



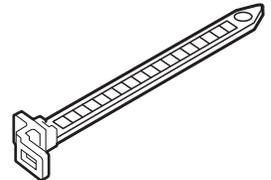
Flange bolt



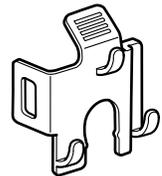
2 Urethane tapes



Wire tie with holder
(May not be used)



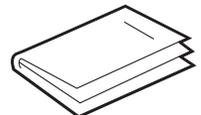
2 Center sensor clips



Connector clip
(May not be used)

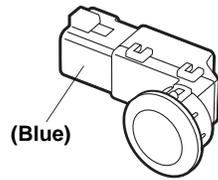


Accessory User's Information Manual

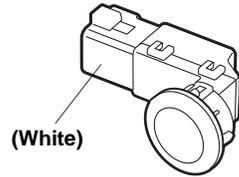


Backup Sensor Kit

2 Center sensors



2 Corner sensors



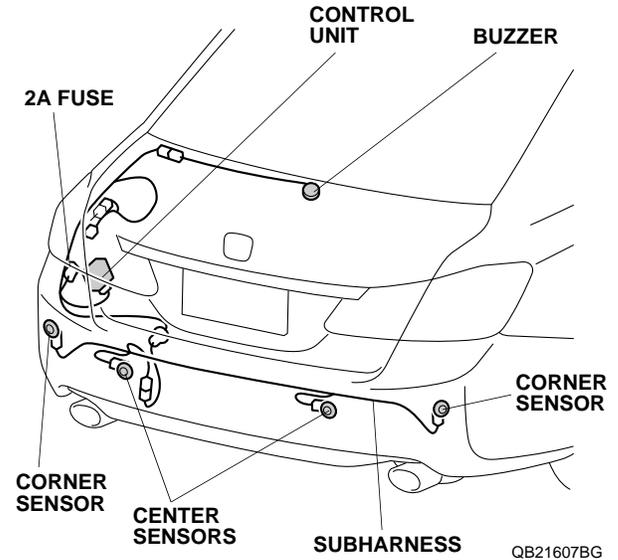
TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Small flat-tip screwdriver
10 mm Open end wrench
10 mm and 14 mm Sockets
Pushpin
Ratchet
3 mm Drill bit
Eye protection (face shield, safety goggles, etc.)
File
Scissors
Ruler
Blanket
Isopropyl alcohol
Shop towel
24 mm and 26 mm Hole saws
Drill
Hex wrench
Diagonal cutters
Masking tape
Steel wire
Electrical tape

The following tool is 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)

Illustration of the Backup Sensors on the Vehicle

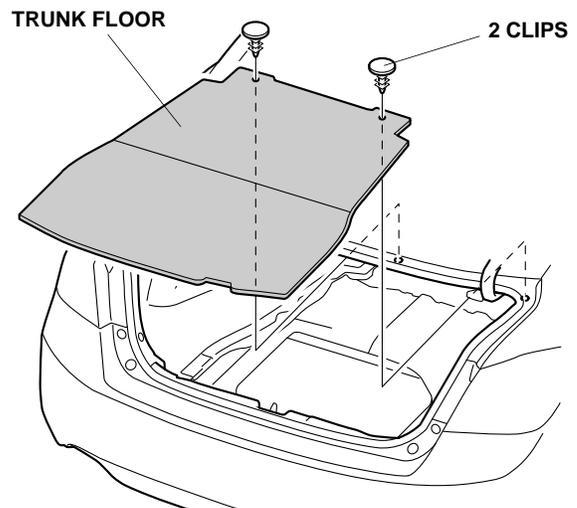


INSTALLATION

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."

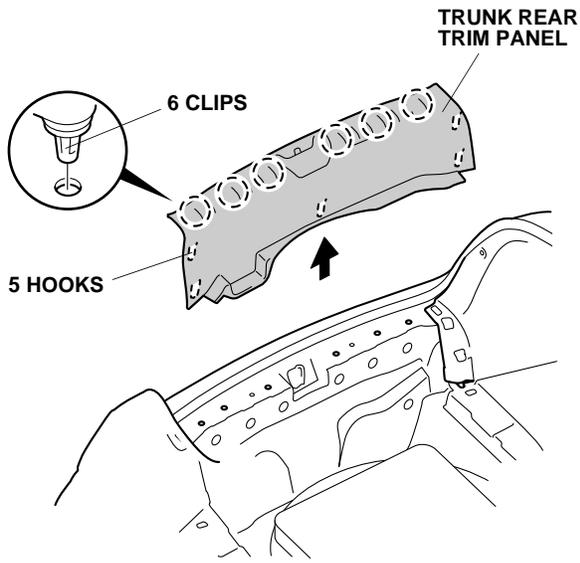
NOTE: Refer to Parts Information Bulletin (PIB) for the proper color sensors.

1. Disconnect the negative cable from the battery.
2. Remove the trunk floor (two clips).



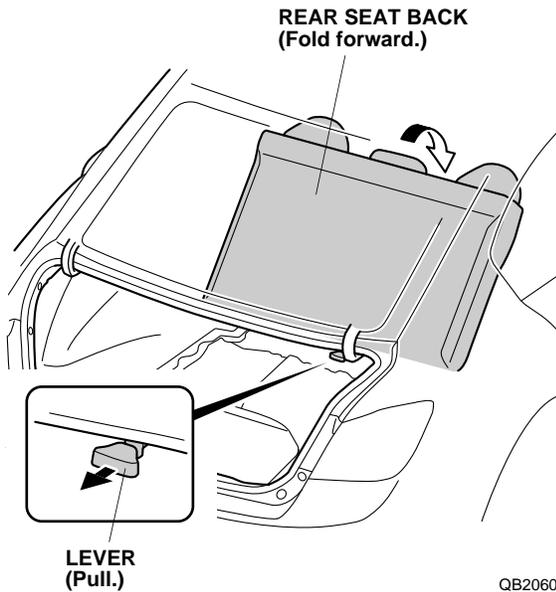
QB20601AX

- Remove the trunk rear trim panel (six clips and five hooks).



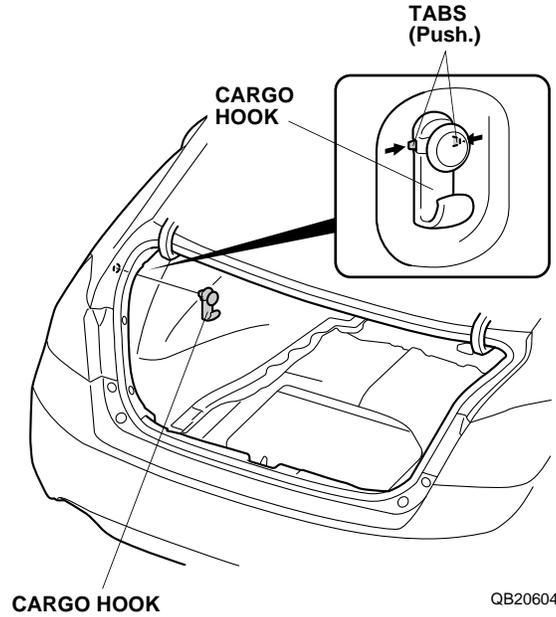
QB20602BX

- Pull the lever to fold the rear seat back forward.



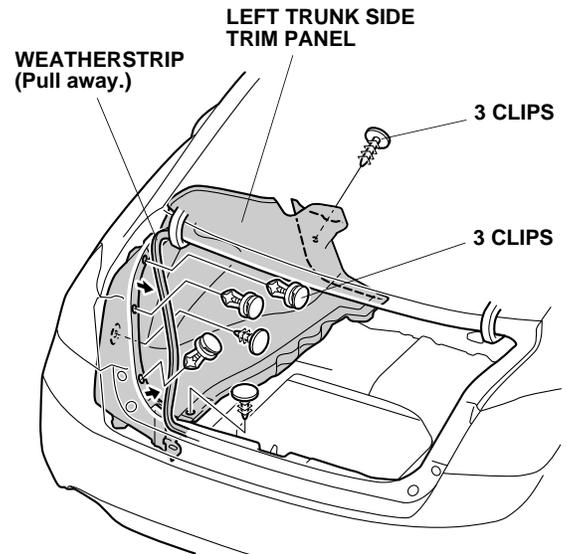
QB20603AX

- Push on the two tabs, and remove the cargo hook.



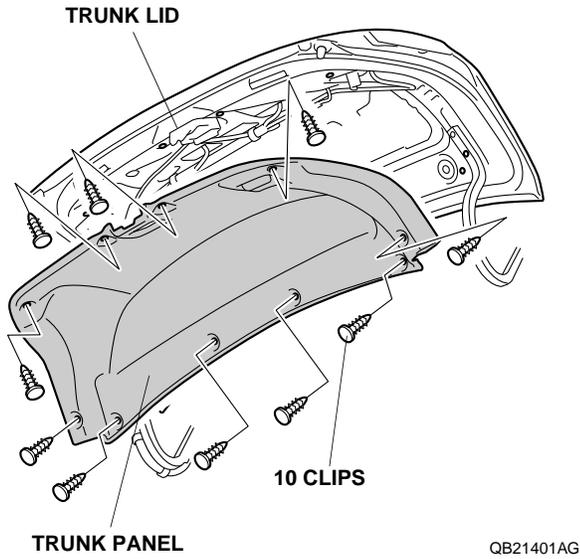
QB20604AX

- Pull away the weatherstrip. Remove the left trunk side trim panel (six clips).

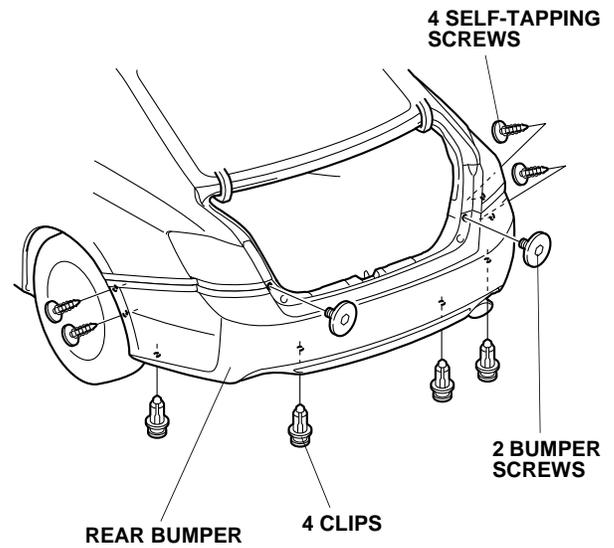


QB20605CX

7. If equipped, remove the trunk panel (ten clips).

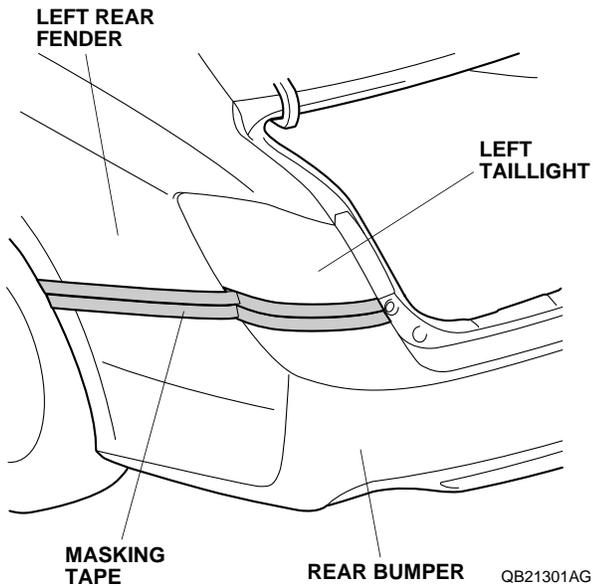


- Remove the two bumper screws, four self-tapping screws, and four clips.

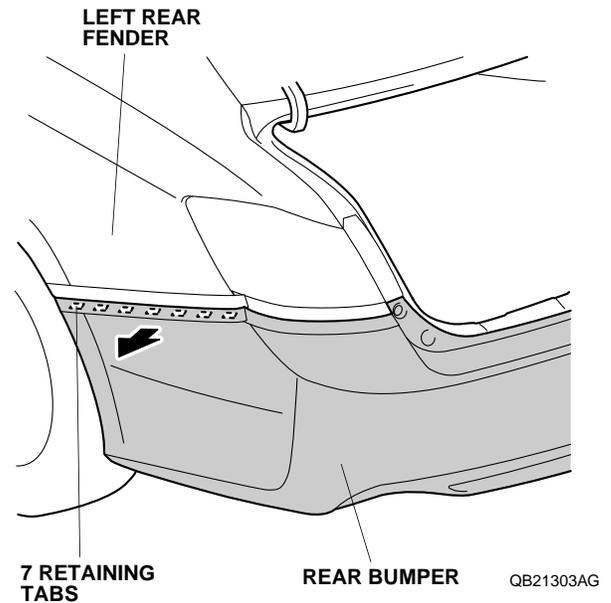


8. Remove the rear bumper.

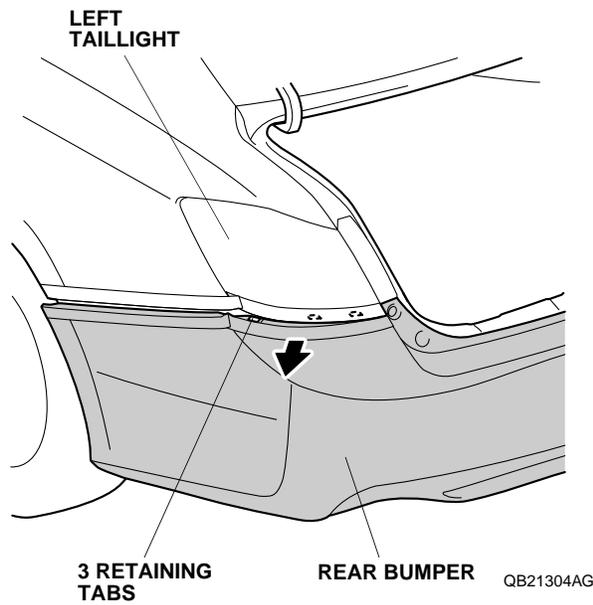
- On each side of the vehicle, attach masking tape to the rear bumper, taillight, and rear fender as shown.



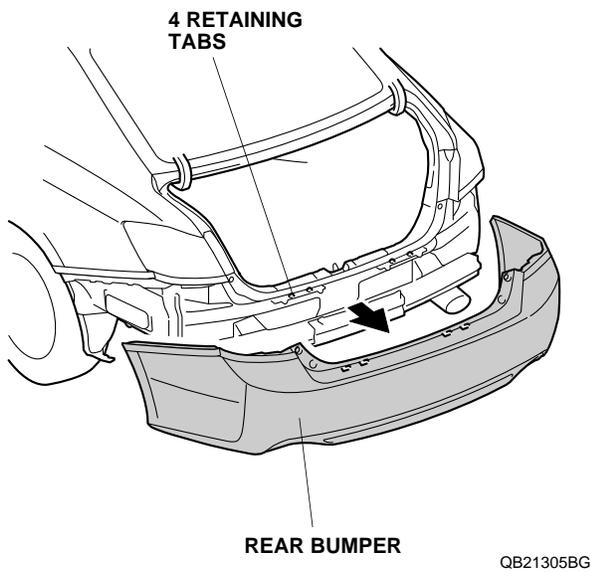
- Release the seven retaining tabs on each side of the bumper.



- Release the three retaining tabs on each side of the bumper.



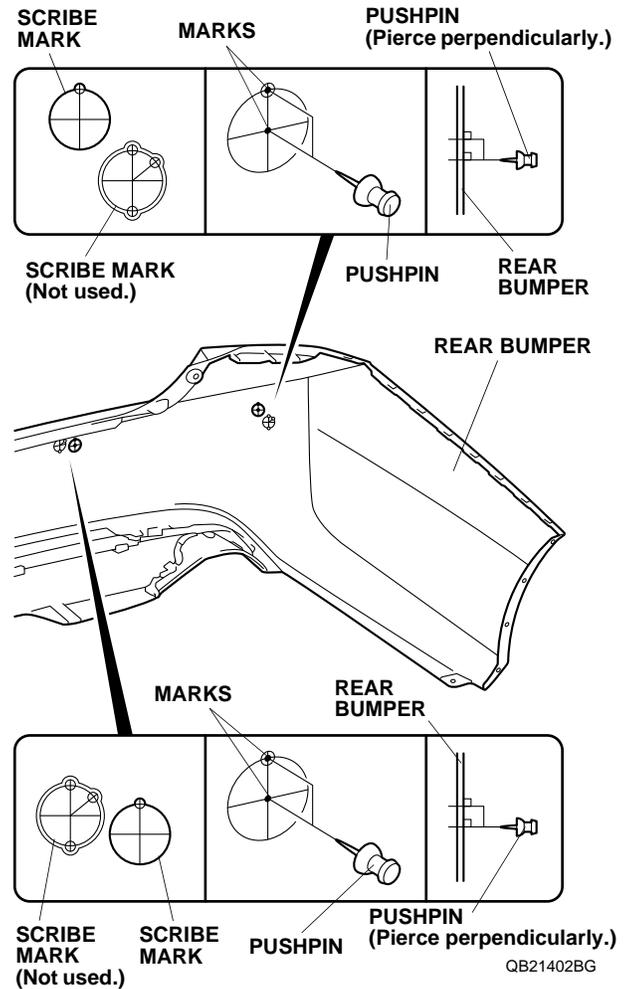
- With the help of an assistant, remove the rear bumper (four retaining tabs).
- Place the rear bumper on a blanket.



- Mark the inside of the rear bumper:
 - Locate the four scribe marks on the inside of the rear bumper at the center and left side.
 - Using a pushpin, pierce the rear bumper at the top and center of the two marks.

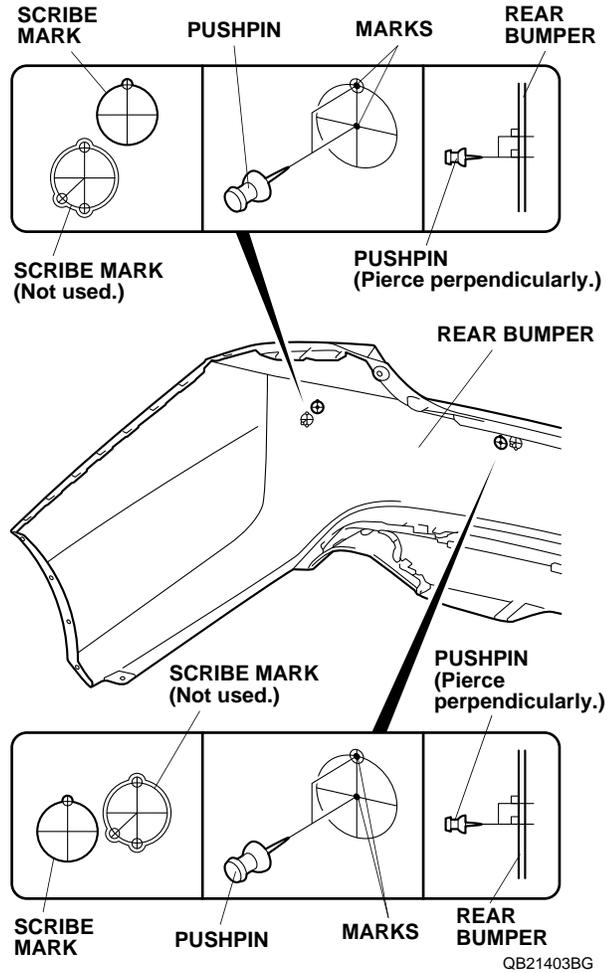
NOTE: There are several markings on the inside of the rear bumper. Before piercing the rear bumper, verify you have the correct locations.

NOTE: Make sure to pierce the scribe marks perpendicularly to the rear bumper.

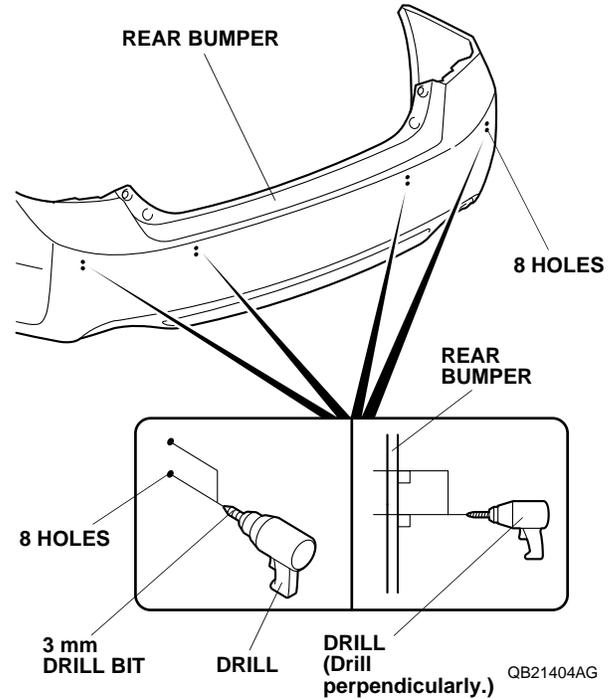


- Mark the inside of the rear bumper:

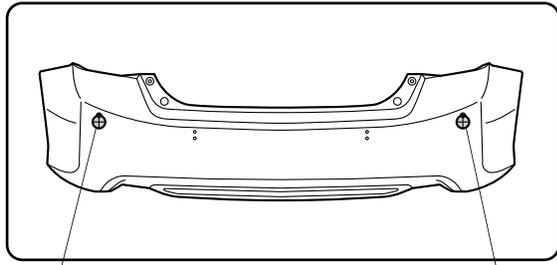
- Locate the four scribe marks on the inside of the rear bumper at the center and right side.
- Using a pushpin, pierce the rear bumper at the top and center of the two marks.
NOTE: There are several markings on the inside of the rear bumper. Before piercing the rear bumper, verify you have the correct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



11. While wearing eye protection, drill all eight pierced marks:
NOTE: Make sure to drill perpendicularly to the rear bumper.
 - Using a 3 mm drill bit, drill each pierced marks from the outside of the rear bumper.

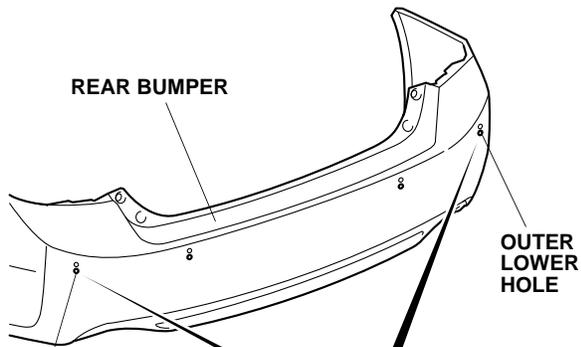


- Using a 24 mm hole saw, enlarge the outboard (left and right corner sensor) bumper holes by drilling the lower 3 mm holes. Remove any burrs.



24 mm

24 mm



REAR BUMPER

OUTER LOWER HOLE

OUTER LOWER HOLE

REAR BUMPER

2 OUTER LOWER HOLES

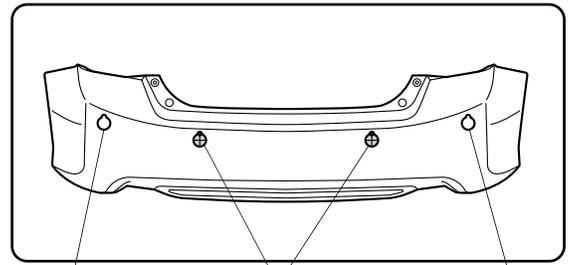
24 mm HOLE SAW

DRILL

DRILL (Drill perpendicularly.)

QB21405AG

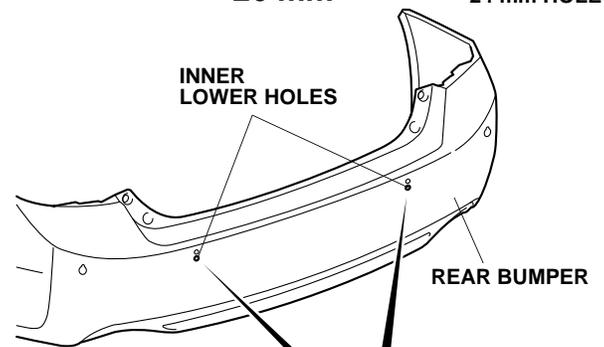
- Using a 26 mm hole saw, enlarge the inboard (center sensor) bumper holes by drilling the lower 3 mm holes. Remove any burrs.



24 mm HOLE

26 mm

24 mm HOLE



INNER LOWER HOLES

REAR BUMPER

REAR BUMPER

2 INNER LOWER HOLES

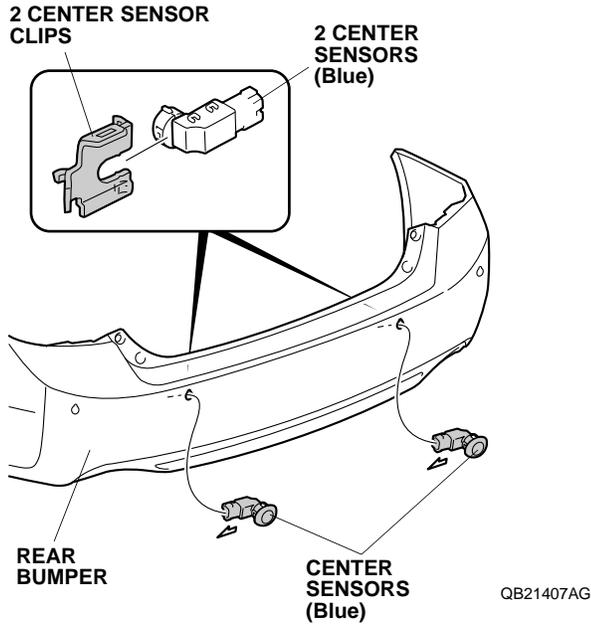
26 mm HOLE SAW

DRILL

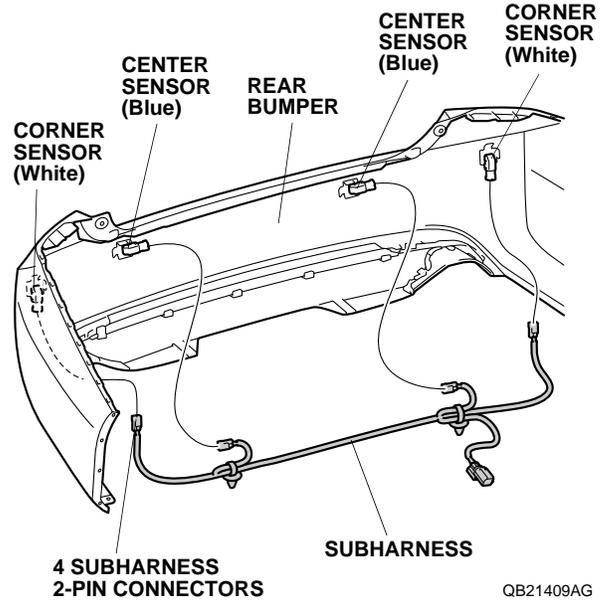
DRILL (Drill perpendicularly.)

QB21406AG

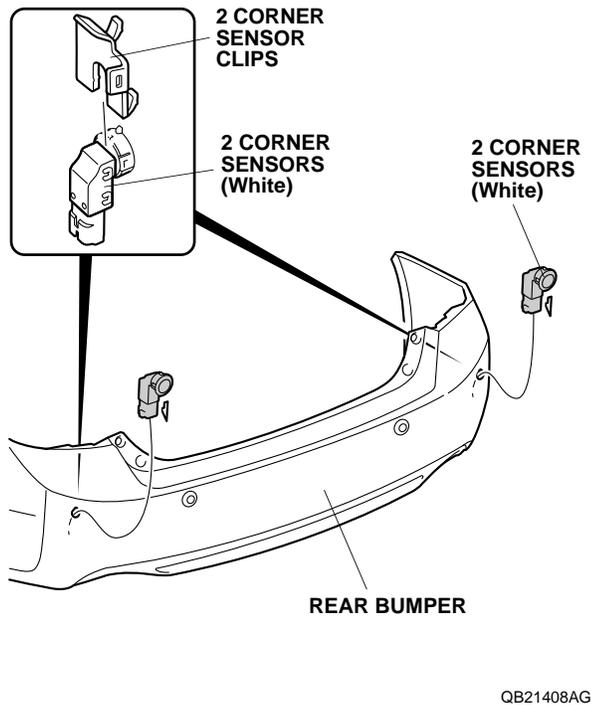
- Using the sensor clips, install the two center sensors (Blue) into the 26 mm holes in the rear bumper. Note the direction and the pin location for each sensor.



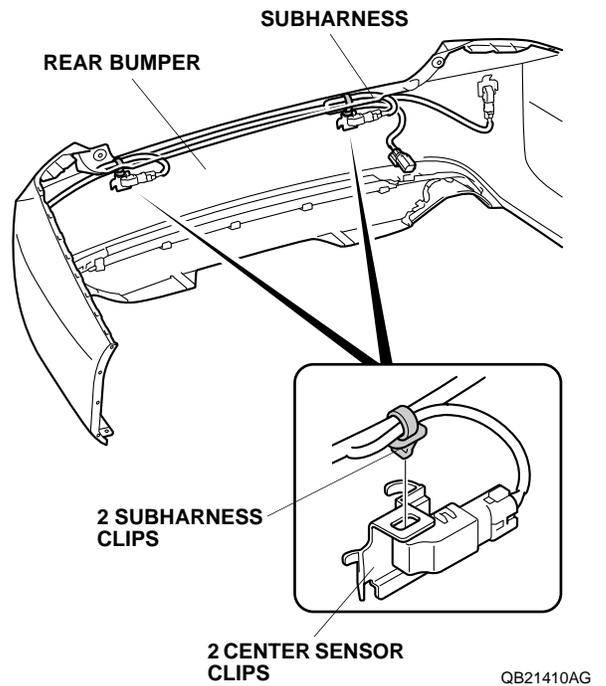
- Plug the four subharness 2-pin connectors into the two center sensors (Blue) and the two corner sensors (White).



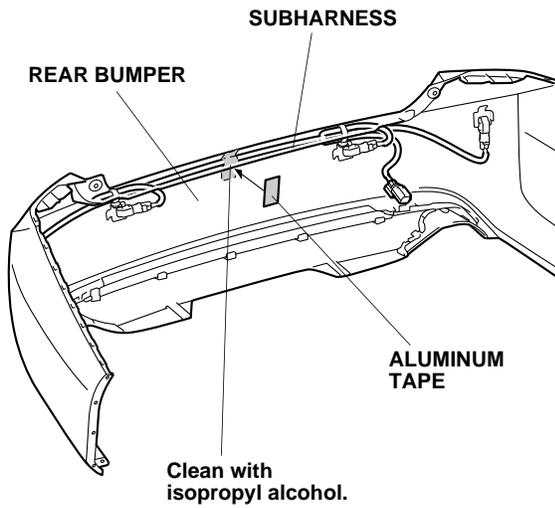
- Using the sensor clips, install the two corner sensors (White) into the 24 mm holes in the rear bumper. Note the direction and the pin location for each sensor.



- Secure the two subharness clips to the two center sensor clips as shown.

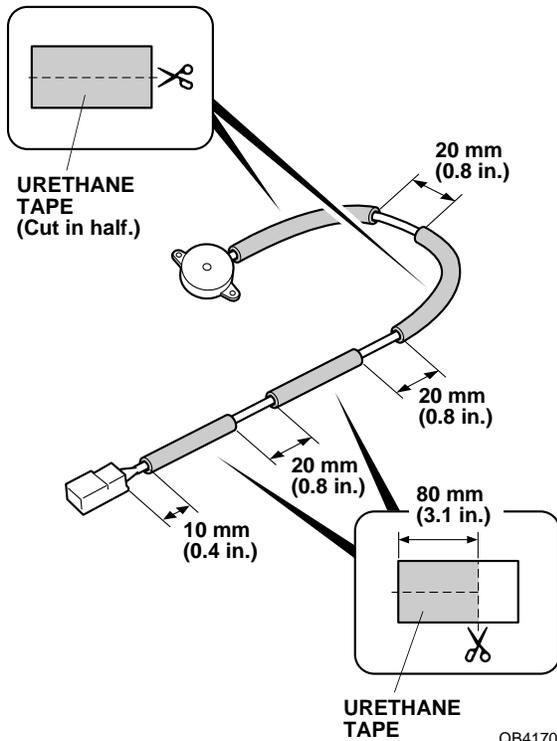


- Using isopropyl alcohol on a shop towel, thoroughly clean the rear bumper where the aluminum tape will attach.



QB21411AG

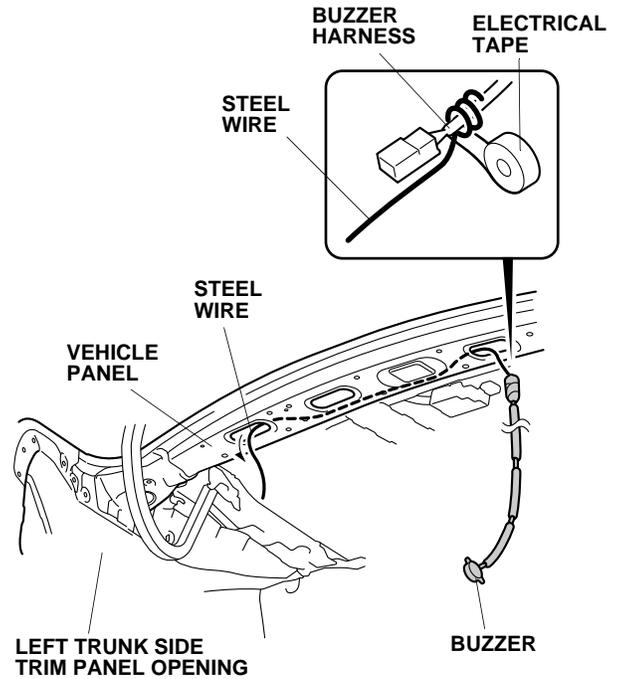
- Secure the subharness to the rear bumper with the aluminum tape.
- Using scissors, cut one urethane tape in half. Wrap the two cut pieces of urethane tape around the buzzer harness at the measurements shown.



QB41708AB

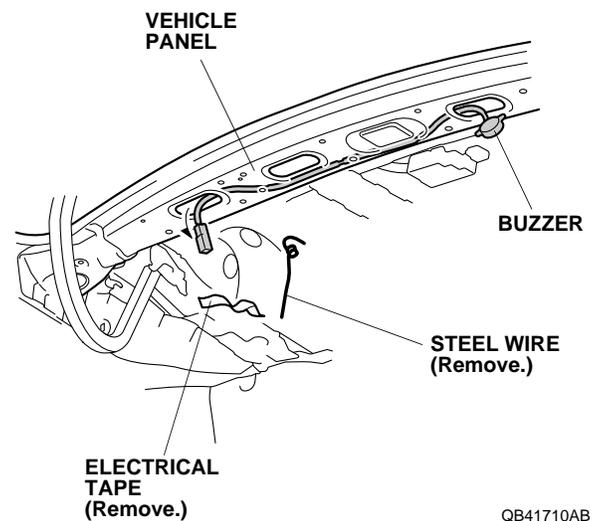
- Using scissors, cut one urethane tape into three pieces. Wrap the two 80 mm cut pieces of urethane tape around the buzzer harness at the measurements shown.

- Route a piece of steel wire through the trunk area as shown.



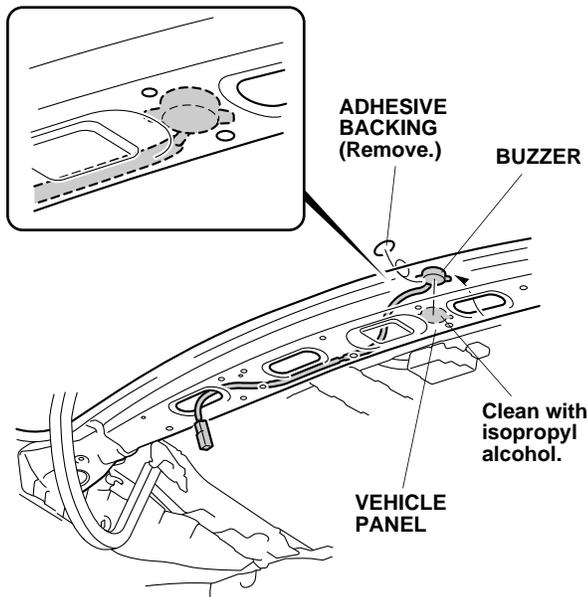
QB41709AB

- Attach the connector end of the buzzer harness to the steel wire using electrical tape.
- Gently pull the steel wire to route the harness through the trunk area. Remove the electrical tape and remove the steel wire.



QB41710AB

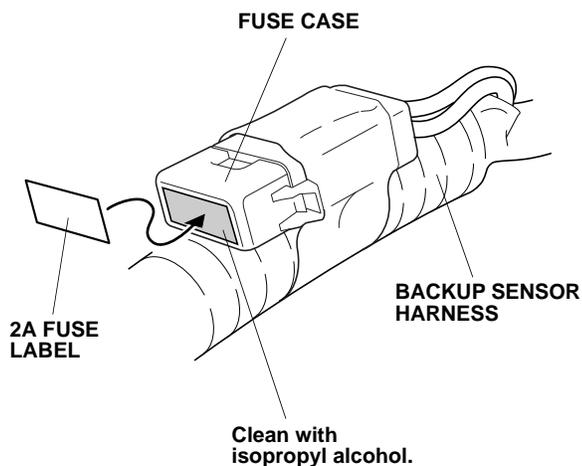
23. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the buzzer will attach.



QB41711AB

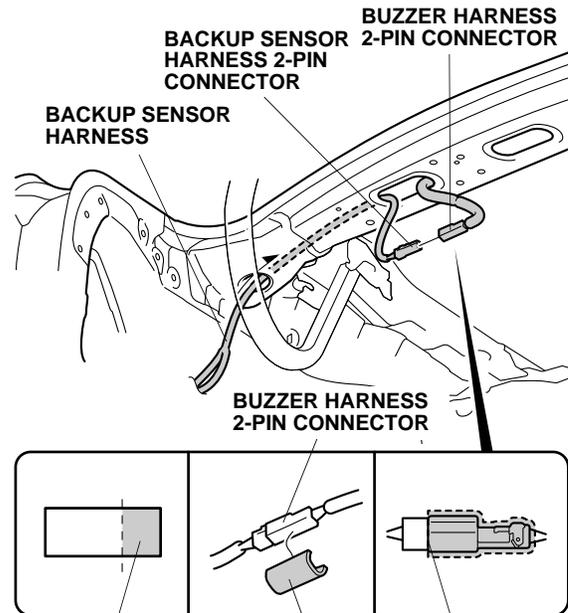
24. Remove the adhesive backing from the buzzer and attach it to the vehicle panel.
NOTE: Make sure the buzzer is attached in the correct position. Do not cover the installation holes.

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



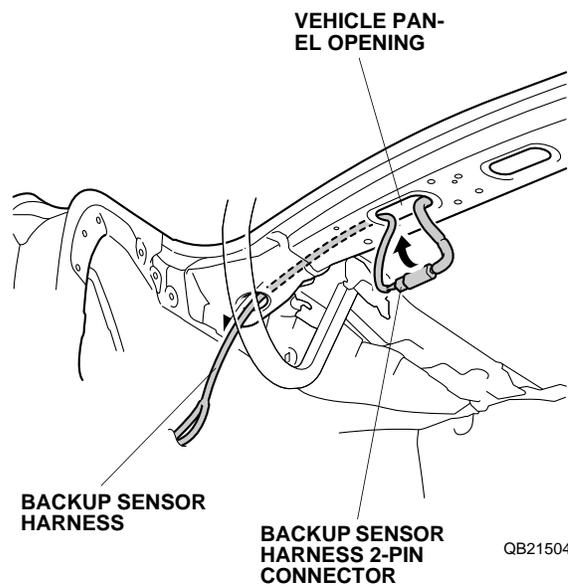
3N24080B

26. Route the backup sensor harness as shown, and plug the backup sensor harness 2-pin connector into the buzzer harness 2-pin connector.



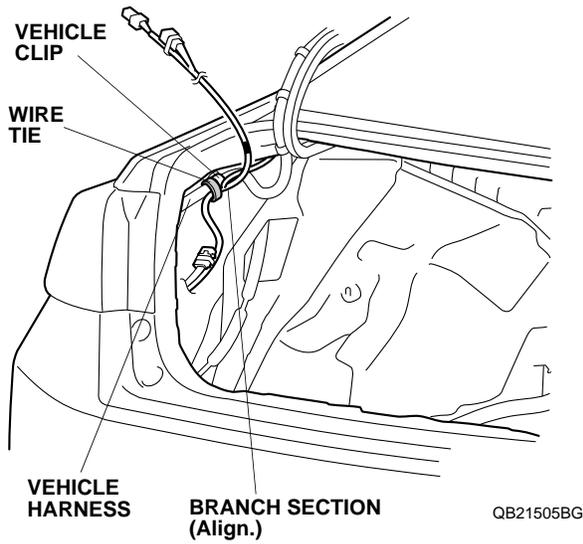
QB21503CG

27. Wrap the remaining piece of urethane tape (cut in step 19) around the buzzer harness 2-pin connector.
28. Gently pull the backup sensor harness 2-pin connector into the vehicle panel opening.

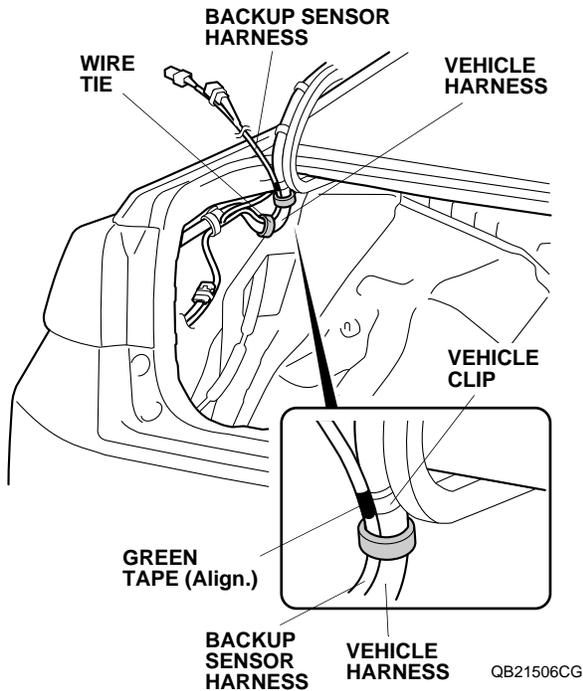


QB21504CG

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

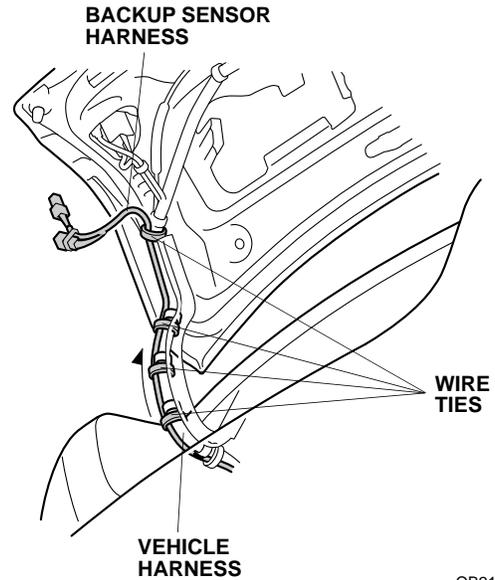


30. Align the green tape on the backup sensor harness with the vehicle clip, and secure the backup sensor harness to the vehicle harness with one wire tie as shown.

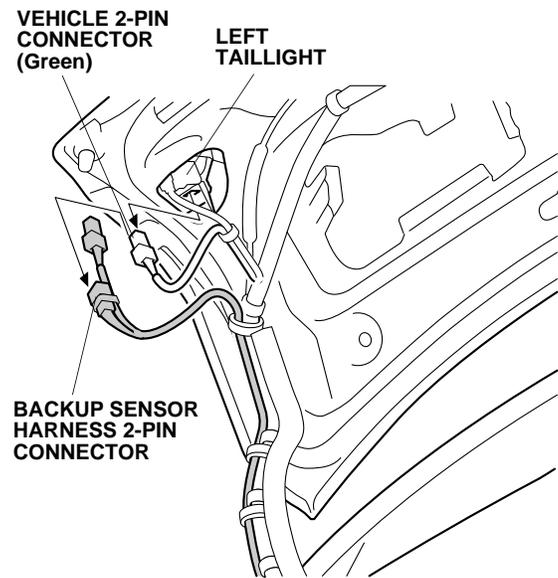


31. Secure the backup sensor harness to the vehicle harness with one wire tie.

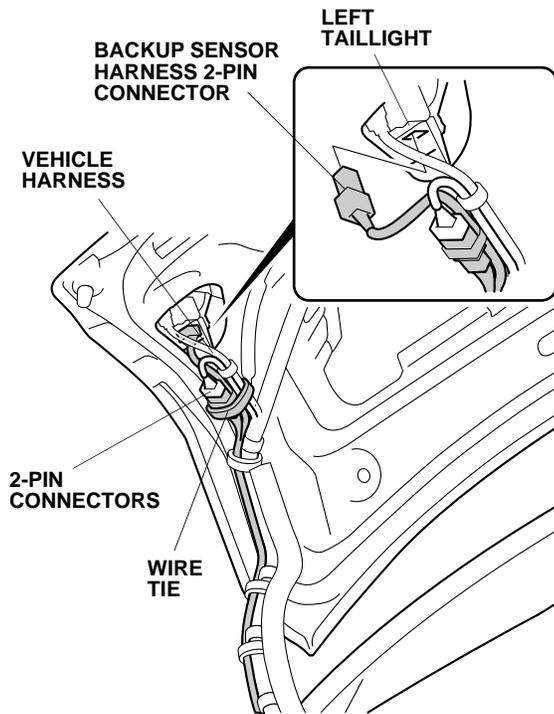
32. Route the backup sensor harness along the vehicle harness, and secure it to the vehicle harness with four wire ties. Secure the wire ties beside the vehicle clips.



33. Unplug the vehicle 2-pin connector (Green) from the left taillight, and plug it to the backup sensor harness 2-pin connector.

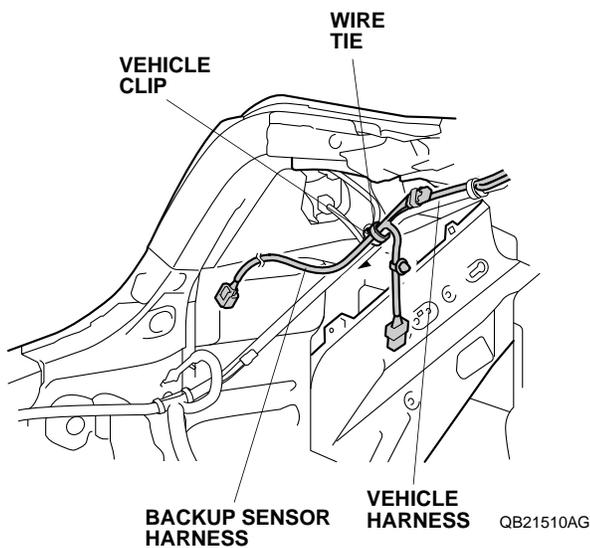


34. Plug the backup sensor harness 2-pin connector into the left taillight.



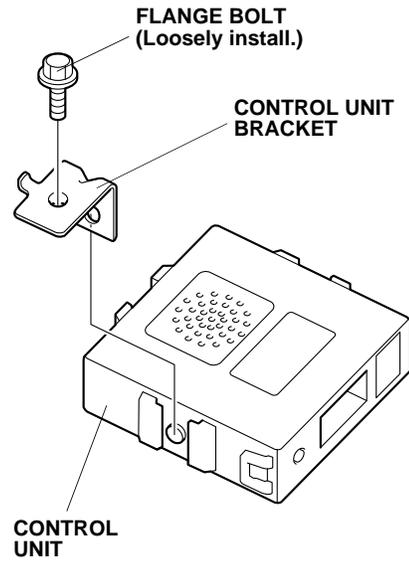
QB21509AG

35. Secure the 2-pin connectors to the vehicle harness with one wire tie.
36. Route the backup sensor harness along the vehicle harness, and secure it to the vehicle harness with one wire tie.



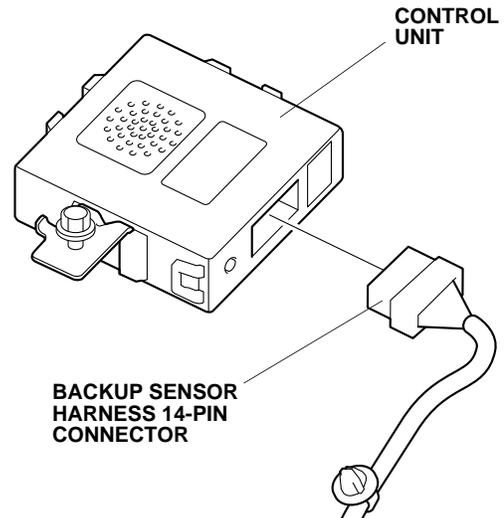
QB21510AG

37. Install the control unit bracket to the control unit. Loosely install the flange bolt to the control unit bracket.



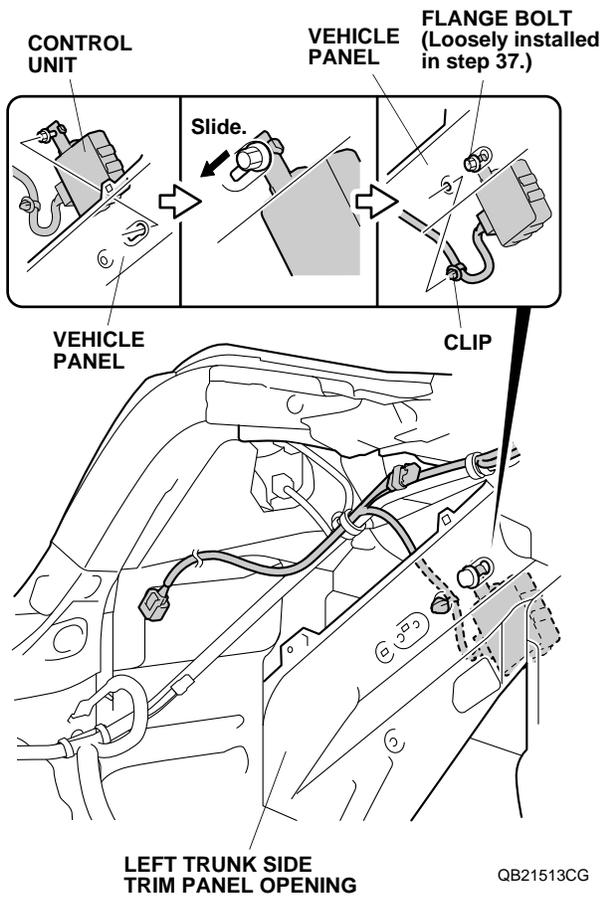
QB21511BG

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



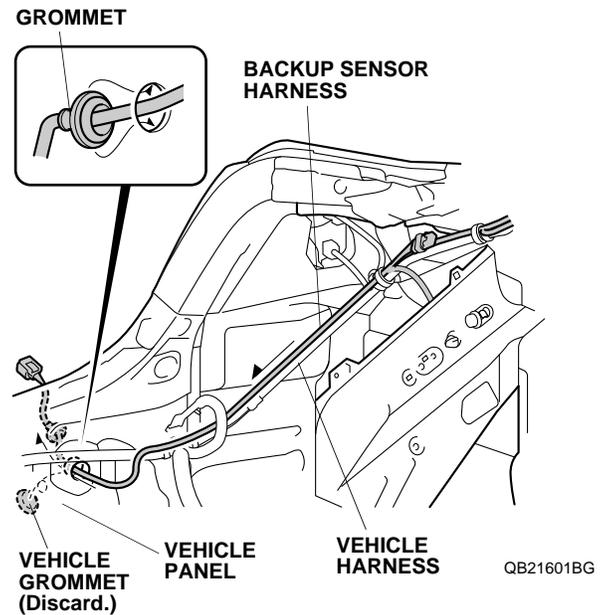
QB21512BG

39. Secure the control unit to the vehicle panel with the flange bolt loosely installed in step 37 as shown.

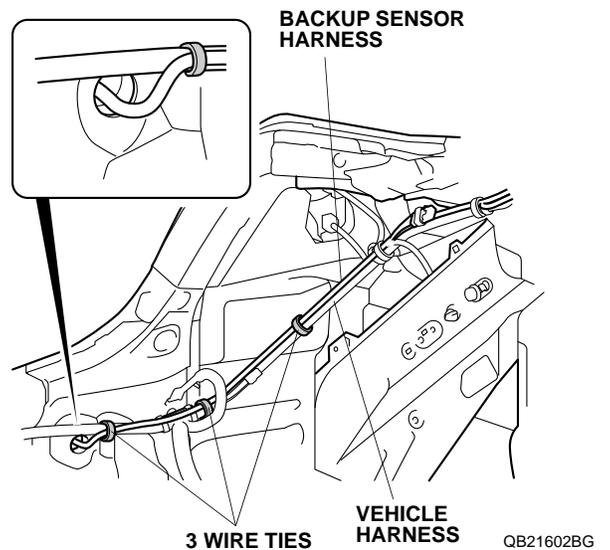


40. Secure the clip on the backup sensor harness to the vehicle panel.

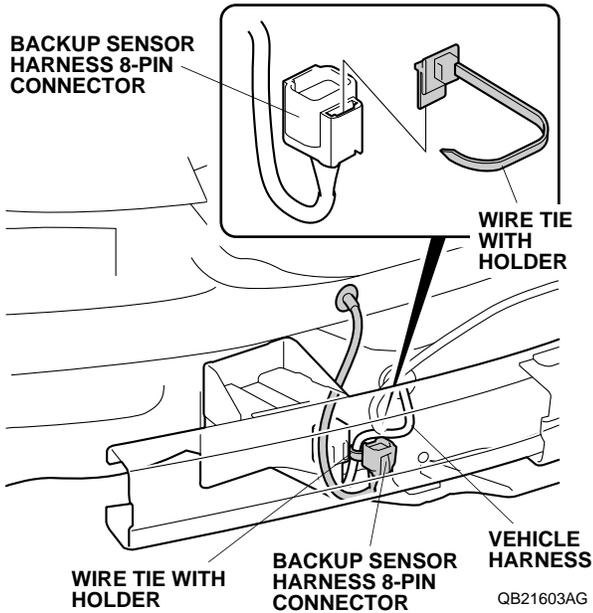
41. Route the backup sensor harness along the vehicle harness.



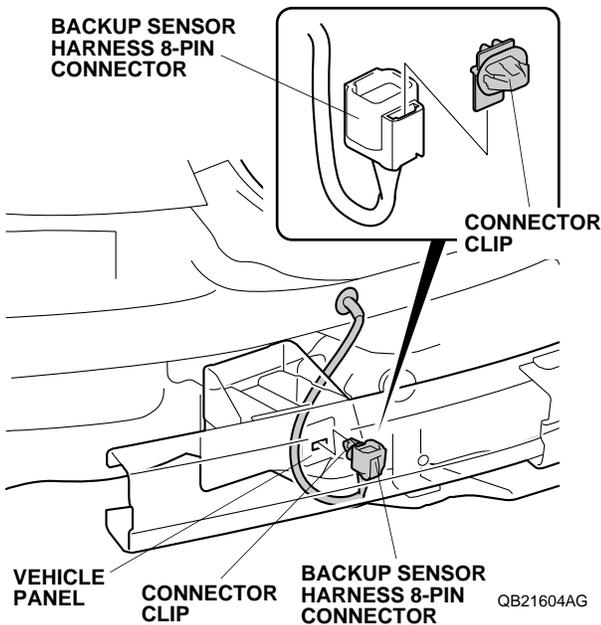
42. Locate and remove the vehicle grommet from the rear panel.
43. Route the backup sensor harness through the hole, and seat the grommet on the backup sensor harness in the vehicle panel hole.
NOTE: Do not pull on the backup sensor harness when installing the grommet.
44. Secure the backup sensor harness to the vehicle harness with three wire ties.



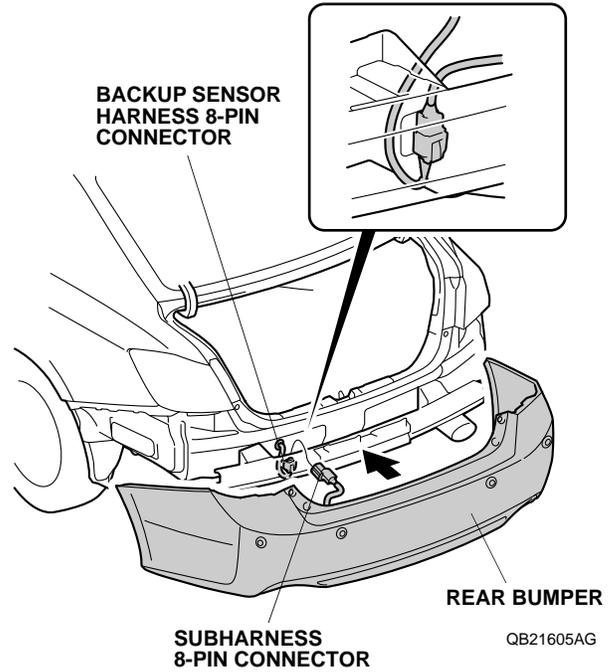
45. If equipped with vehicle harness, install the wire tie with holder to the backup sensor harness 8-pin connector, and secure it to the vehicle harness.



46. Install the connector clip to the backup sensor harness 8-pin connector, and secure it to the vehicle panel.



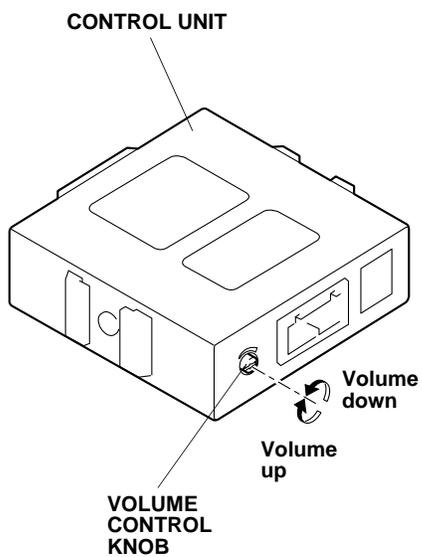
47. With the help of an assistant, bring the rear bumper next to the rear of the vehicle, plug the subharness 8-pin connector into the backup sensor harness 8-pin connector, and reinstall the rear bumper.



48. Check that all wire harnesses are routed properly and that all connectors are plugged in.
49. Reinstall all removed parts.
50. Reconnect the negative cable to the battery.
51. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
52. Reset the clock on vehicle without navigation.
53. 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.



QB21606AG