MACURA - INSTALLATION INSTRUCTIONS

Accessory ILLUMINATED DOOR SILL TRIMS P/N 08E12-TZ5-200A

Application

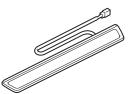
2017 MDX

Publications No. VERSION 1

Issue Date
JUN 2016

PARTS LIST

Right front door sill trim



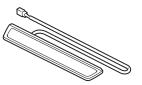
Left front door sill trim



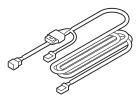
Right rear door sill trim



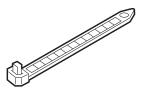
Left rear door sill trim



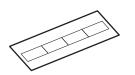
2 Door sill trim harnesses



23 Wire ties



2 Fuse labels



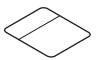
2 Aluminum tapes



2 Alcohol swabs



2 Protective tapes



4 Protective clips



Urethane tape



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Ratchet

10 mm Socket

Isopropyl alcohol

Shop towel

Diagonal cutters

10 mm Open end wrench

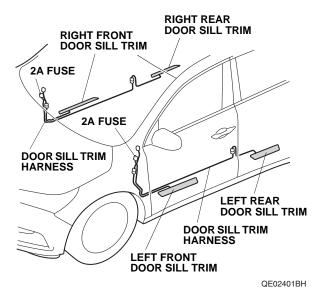
Ruler

Scissors

The following tools are available through the Acura 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)
- Plastic Trim Tool (T/N SILTRIMTL10)

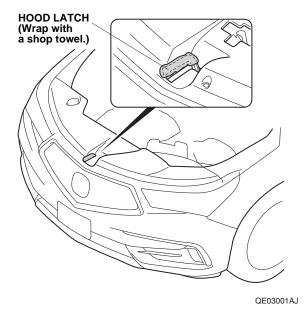
Illustration of the Illuminated Door Sill Trims in the Vehicle



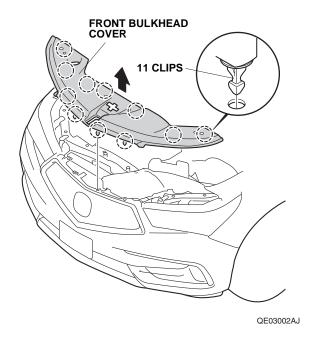
INSTALLATION

Client 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."

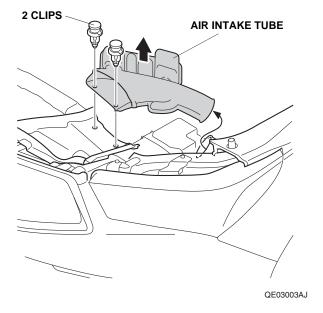
- 1. Disconnect the negative cable from the battery:
 - Wrap a shop towel around the hood latch.



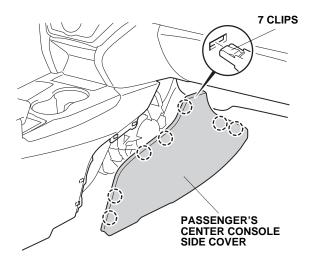
Remove the front bulkhead cover.



- Remove the air intake tube.
- Disconnect the negative cable from the battery.

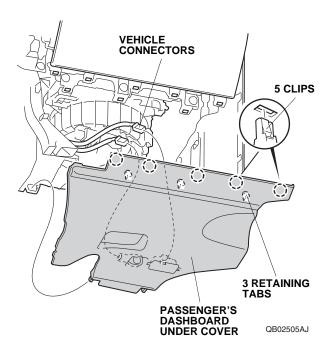


2. Remove the passenger's center console side cover.

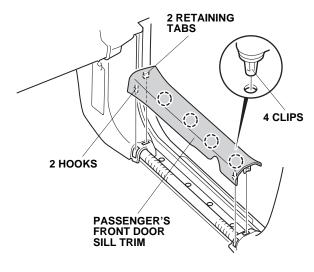


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3. Remove the passenger's dashboard under cover and unplug the vehicle connectors.

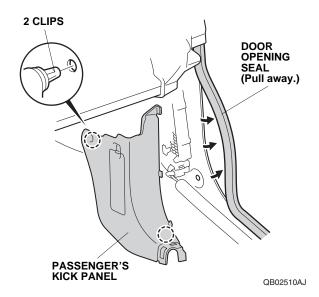


4. Remove the passenger's front door sill trim.

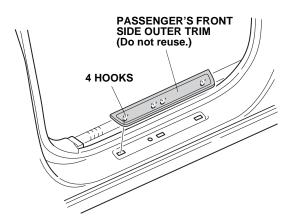


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5. Pull away the door opening seal and remove the passenger's kick panel.

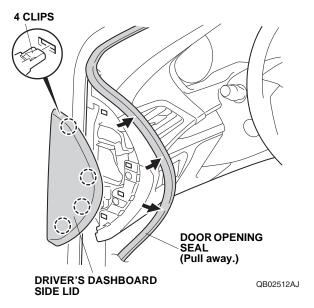


6. Remove the passenger's front side outer trim.

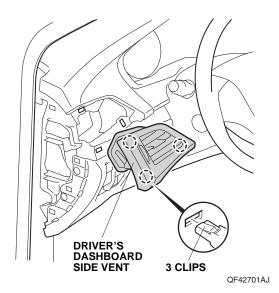


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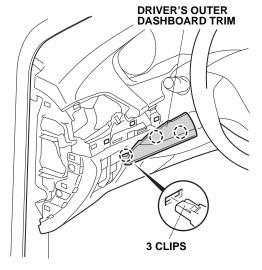
7. Pull away the door opening seal and remove the driver's dashboard side lid.



8. Remove the driver's dashboard side vent.

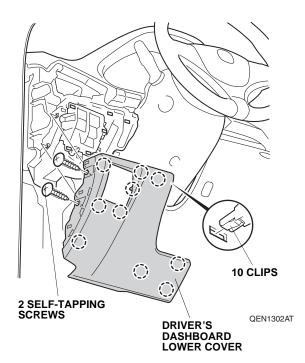


9. Remove the driver's outer dashboard trim.

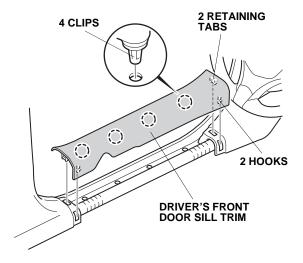


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10. Remove the driver's dashboard lower cover.

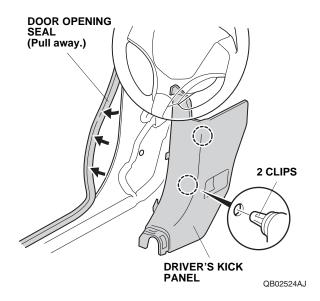


11. Remove the driver's front door sill trim.

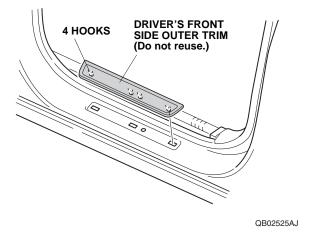


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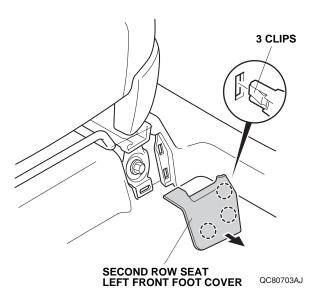
12. Pull away the door opening seal and remove the driver's kick panel.



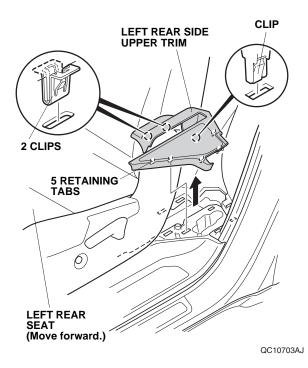
13. Remove the driver's front side outer trim.



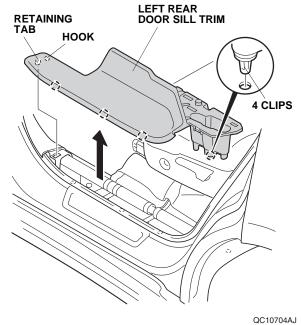
14. Remove the second row seat left front foot cover.



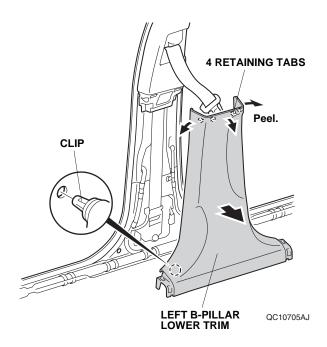
15. Move the left rear seat forward and remove the left rear side upper trim.



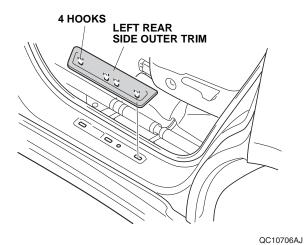
16. Remove the left rear door sill trim.



17. Remove the left B-pillar lower trim.



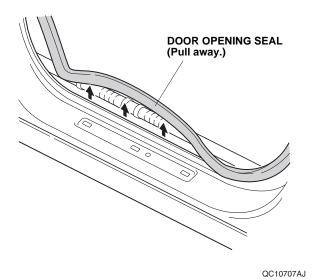
18. Remove the left rear side outer trim.



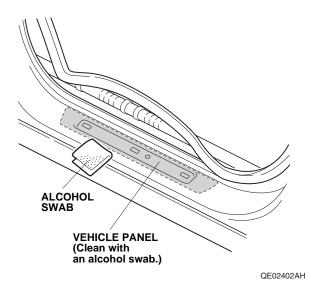
19. Repeat steps 14 through 18 on the right side of the vehicle.

Installing the Left Front Door Sill Trim

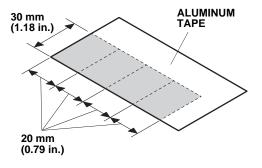
20. Pull away the door opening seal as shown.



21. Using an alcohol swab, thoroughly clean the vehicle panel where the left front door sill trim will attach.

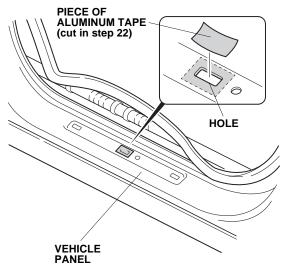


22. Using scissors, cut the aluminum tape as shown.



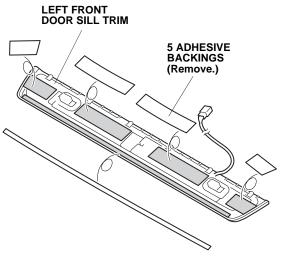
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23. Attach one piece of aluminum tape cut in step 22 over the hole as shown.



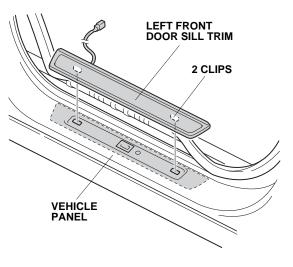
QC10710AJ

24. Remove the five adhesive backings from the left front door sill trim.



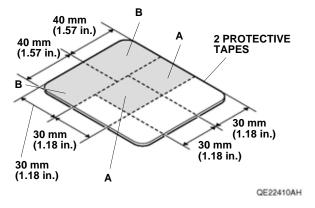
QB02611AJ

25. Attach the left front door sill trim to the vehicle panel. Press firmly on the adhesive part of the left front door sill trim.

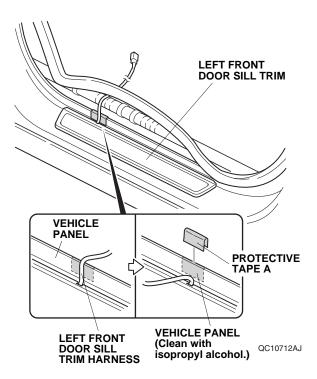


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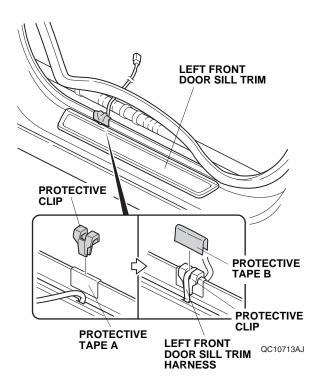
26. Using scissors, cut two protective tapes as shown.



27. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the protective tape will attach. Attach one piece of protective tape A to the vehicle panel as shown.

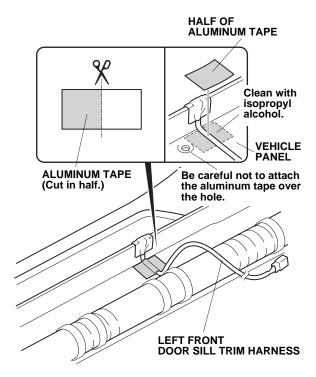


28. Install the protective clip to protective tape A on the vehicle panel.



- 29. Align and route the left front door sill trim harness over the protective clip as shown.
- 30. Attach one piece of protective tape B to the protective clip.

31. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the aluminum tape will attach.

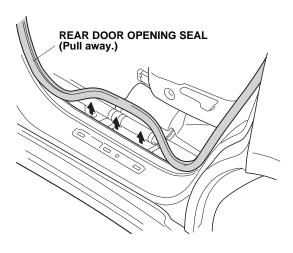


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32. Using scissors, cut one aluminum tape in half. Secure the left front door sill trim harness to the vehicle panel with one half of the aluminum tape.

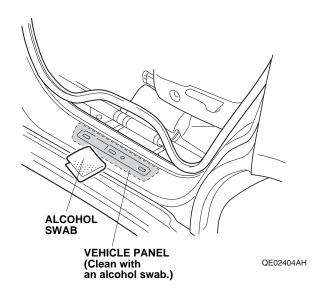
Installing the Left Rear Door Sill Trim

33. Pull away the door opening seal as shown.

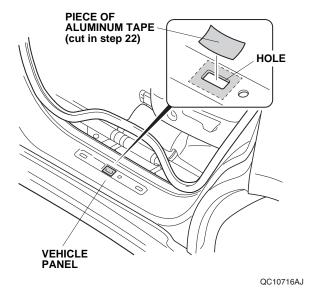


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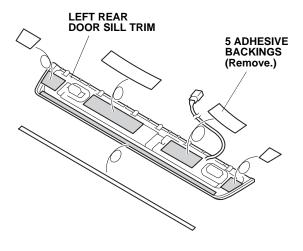
34. Using an alcohol swab, thoroughly clean the vehicle panel where the left rear door sill trim will attach.



35. Attach one piece of aluminum tape cut in step 22 over the hole as shown.

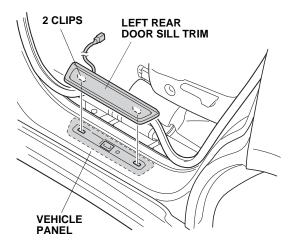


36. Remove the five adhesive backings from the left rear door sill trim.



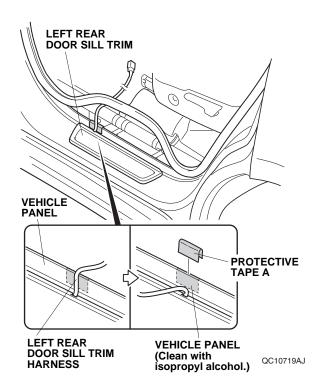
QC10717AJ

37. Attach the left rear door sill trim to the vehicle panel. Press firmly on the adhesive part of the left rear door sill trim.

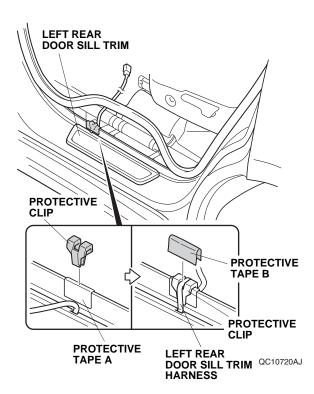


QC10718AJ

38. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the protective tape will attach. Attach one piece of protective tape A to the vehicle panel as shown.

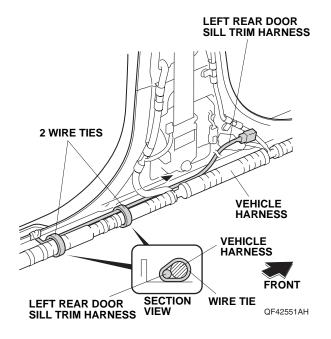


39. Install the protective clip to protective tape A on the vehicle panel.

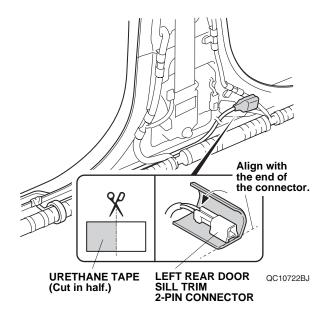


- 40. Align and route the left rear door sill trim harness over the protective clip as shown.
- 41. Attach one piece of protective tape B to the protective clip.

42. Route the left rear door sill trim harness along the vehicle harness.

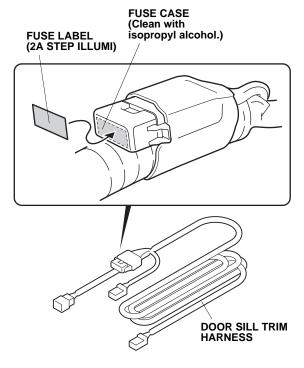


- 43. Secure the left rear door sill trim harness to the vehicle harness with two wire ties.
- 44. Using scissors, cut one urethane tape in half and attach one piece of urethane tape around the left rear door sill trim 2-pin connector.



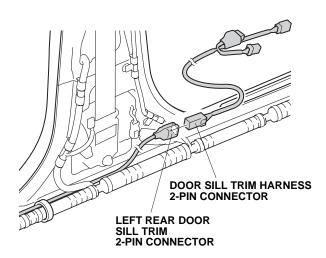
Routing the Door Sill Trim Harness

45. Using isopropyl alcohol on a shop towel, thoroughly clean the fuse case where the fuse label will attach. Attach the fuse label to the fuse case on the door sill trim harness.



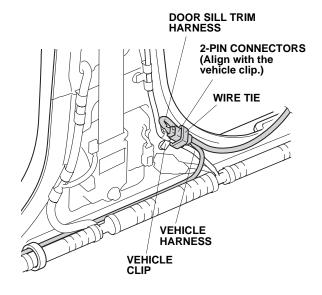
QC10723AJ

46. Plug the door sill trim harness 2-pin connector into the left rear door sill trim harness 2-pin connector.



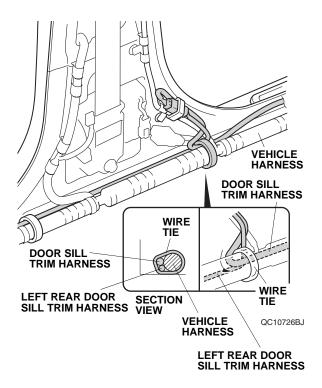
QC10724BJ

47. Secure the 2-pin connectors and door sill trim harness to the vehicle harness with one wire tie.

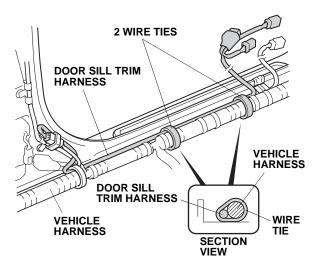


QC10725BJ

48. Secure the left rear door sill trim harness and door sill trim harness to the vehicle harness with one wire tie.

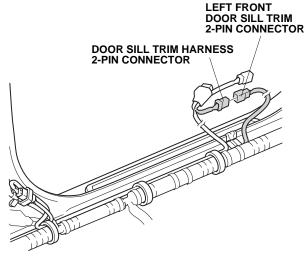


49. Secure the door sill trim harness to the vehicle harness with two wire ties.



QC10727BJ

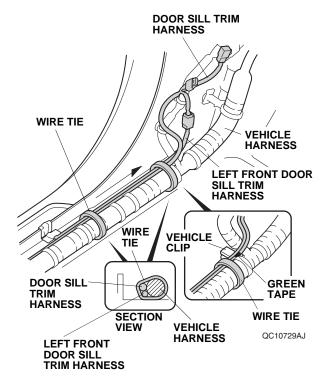
50. Plug the door sill trim harness 2-pin connector into the left front door sill trim 2-pin connector.



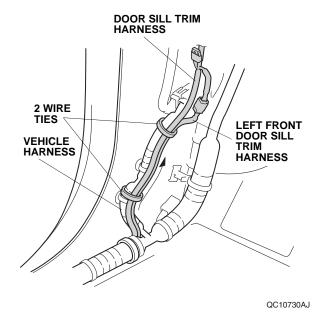
QC10728BJ

51. Repeat steps 20 through 50 on the right side of the vehicle.

52. Route the left front door sill trim harness and door sill trim harness along the vehicle harness.

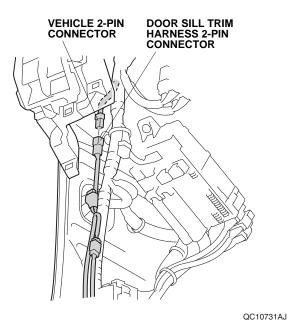


- 53. Align the green tape on the door sill trim harness with the vehicle clip and secure the left front door sill trim harness and door sill trim harness to the vehicle harness with two wire ties.
- 54. Route the left front door sill trim harness and door sill trim harness along the vehicle harness.

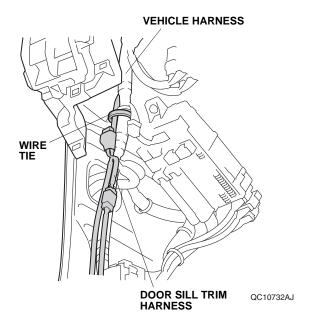


55. Secure the left front door sill trim harness and door sill trim harness to the vehicle harness with two wire ties.

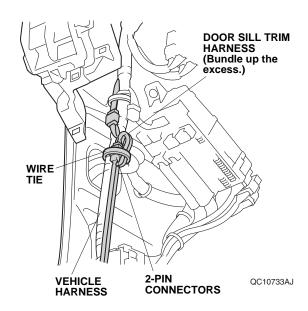
56. Plug the vehicle 2-pin connector into the door sill trim harness 2-pin connector.



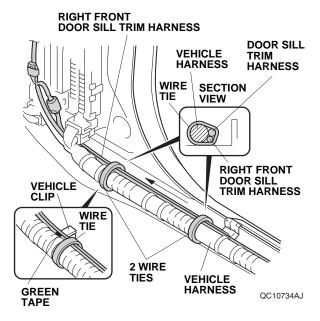
57. Secure the door sill trim harness to the vehicle harness with one wire tie.



58. Bundle up the excess door sill trim harness and secure it and the 2-pin connectors to the vehicle harness with one wire tie.

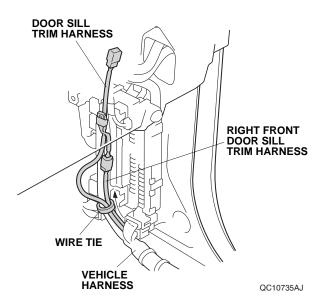


59. Route the right front door sill trim harness and door sill trim harness along the vehicle harness.

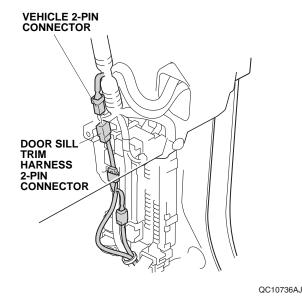


60. Align the green tape on the door sill trim harness with the vehicle clip and secure the right front door sill trim harness and door sill trim harness to the vehicle harness with two wire ties.

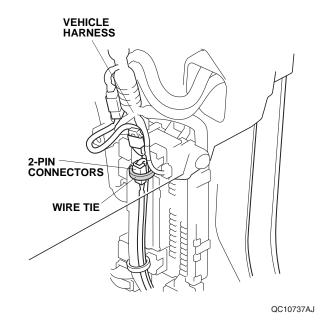
61. Route the right front door sill trim harness and door sill trim harness along the vehicle harness.



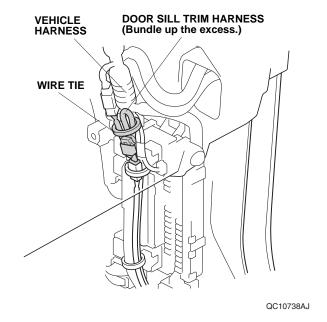
- 62. Secure the right front door sill trim harness and door sill trim harness to the vehicle harness with one wire tie.
- 63. Plug the vehicle 2-pin connector into the door sill trim harness 2-pin connector.



64. Secure the 2-pin connectors to the vehicle harness with one wire tie.



 Bundle up the excess door sill trim harness and secure it to the vehicle harness with one wire tie.



- 66. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 67. Install all removed parts except for the front bulkhead cover and the intake air tube.
- 68. Connect the negative cable to the battery.
- 69. Install the front bulkhead cover and the intake air tube.
- 70. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
- 71. Set the clock.
- 72. If necessary, restore the systems back to normal operation as described in the service information.

Check the Operation of the Illuminated Door Sill Trims

73. Make sure the light comes on when you open each door.