MACURA - INSTALLATION INSTRUCTIONS

Accessory
ILLUMINATED DOOR
SILL TRIM
P/N 08E12-TX6-201A

2018 ILX

Application

Publications No.

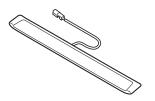
VERSION 1

Issue Date

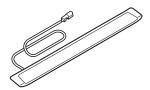
SEP 2017

PARTS LIST

Left front illuminated door sill trim



Right front illuminated door sill trim



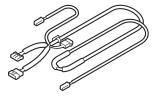
Left rear door sill trim



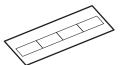
Right rear door sill trim



Door sill trim harness



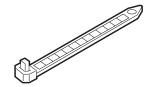
Fuse label



Guard tape



16 Wire ties



3 Aluminum tapes



2 Alcohol swabs



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Ratchet

10 mm Socket

Needle nose pliers

Diagonal cutters

Scissors

Utility knife

Ruler

White marker

Masking tape

Electrical tape

Steel wire

Isopropyl alcohol

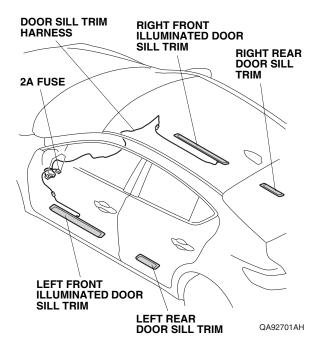
Shop towel

Tape

The following tool is 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)

Illustration of the Illuminated Door Sill Trim in the Vehicle

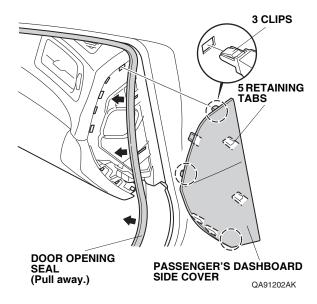


INSTALLATION

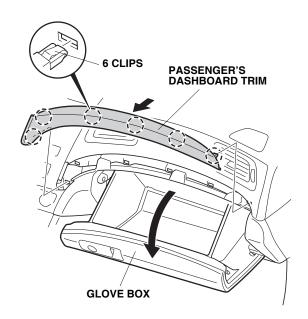
Client Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Disconnect the negative cable from the battery.

2. Pull away the door opening seal from around the passenger's dashboard side cover.



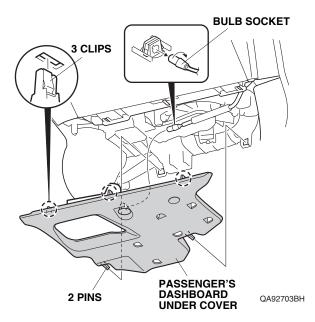
- 3. Remove the passenger's dashboard side cover.
- Open the glove box, and remove the passenger's dashboard trim.



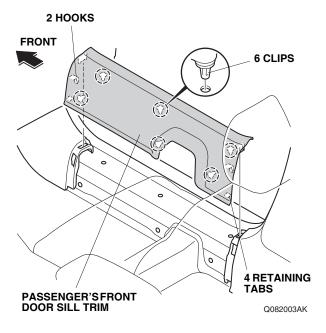
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5. Close the glove box.

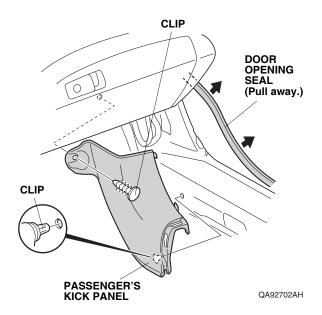
- 6. Remove the passenger's dashboard undercover.
 - Release three clips and two pins, then pull the passenger's dashboard under cover toward you.
 - Remove the bulb socket, and remove the passenger's dashboard under cover.



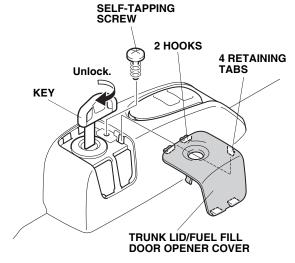
7. Remove the passenger's front door sill trim.



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

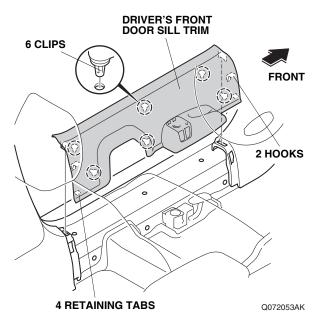


 Remove the trunk lid/fuel fill door opener cover.
 Remove one self-tapping screw. Using the key, unlock the trunk lock.

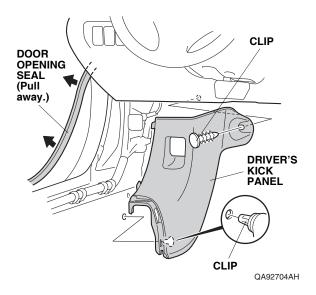


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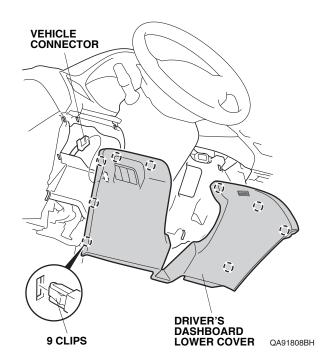
10. Remove the driver's front door sill trim.



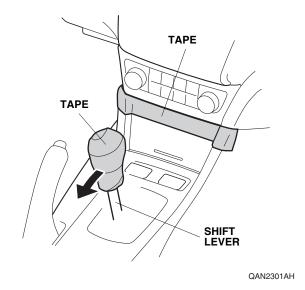
11. Pull away the door opening seal, and remove the driver's kick panel.



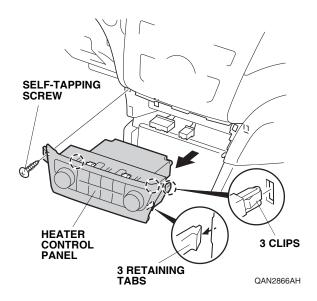
12. Remove the driver's dashboard lower cover and unplug the vehicle connector.



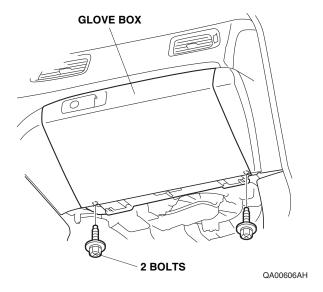
13. Move the shift lever to the N (neutral) position. Apply tape to the areas shown.



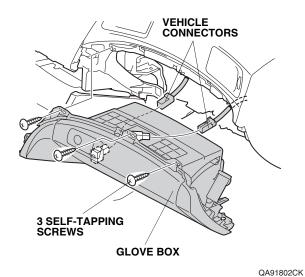
14. Remove the heater control panel.



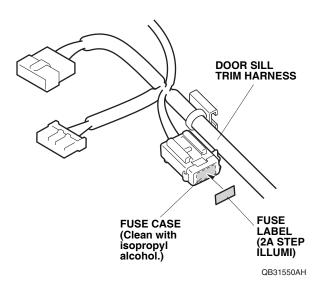
15. Remove the two bolts from the bottom of the glove box.



16. Remove the glove box and unplug the vehicle connectors.

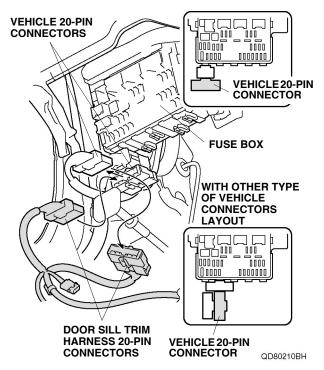


17. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the fuse label will attach.

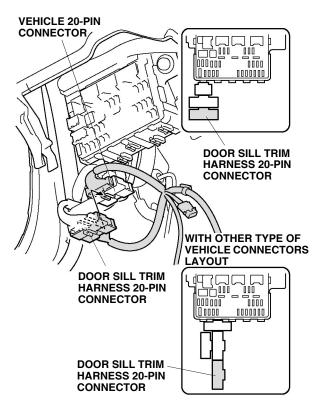


18. Attach the fuse label to the door sill trim harness fuse case.

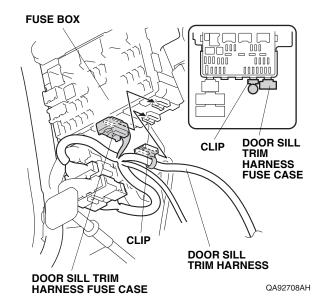
19. Unplug the vehicle 20-pin connector and plug it into the door sill trim harness 20-pin connector. Plug the door sill trim harness 20-pin connector into the vehicle 20-pin connector.



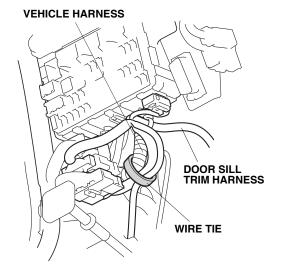
20. Attach the door sill trim harness 20-pin connector to the vehicle 20-pin connector.



21. Attach the clip on the door sill trim harness to the fuse box.



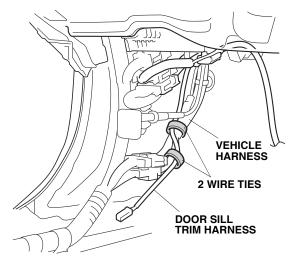
- 22. Attach the door sill trim harness fuse case to the fuse box.
- 23. Secure the door sill trim harness to the vehicle harness with one wire tie.



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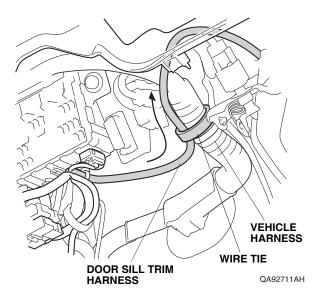
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24. Secure the door sill trim harness to the vehicle harness with two wire ties.

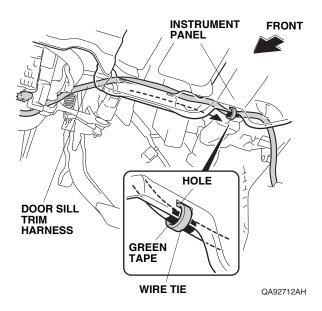


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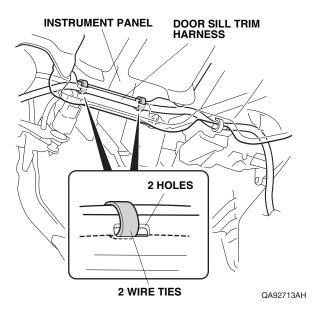
25. Secure the door sill trim harness to the vehicle harness with one wire tie.



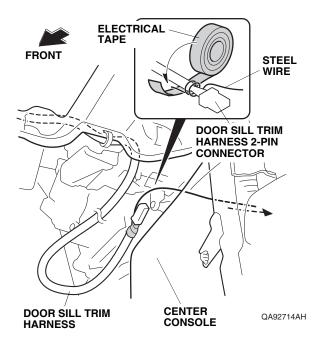
26. Line up the green tape on the door sill trim harness with the hole in the instrument panel, and secure the door sill trim harness to the instrument panel with one wire tie.



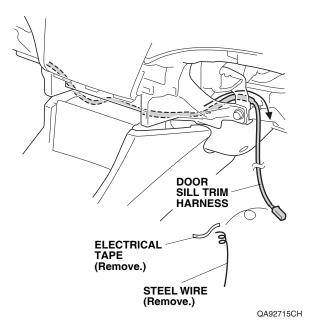
27. Secure the door sill trim harness to the instrument panel with two wire ties.



28. Attach a steel wire to the door sill trim harness with electrical tape, and route the door sill trim harness as shown.

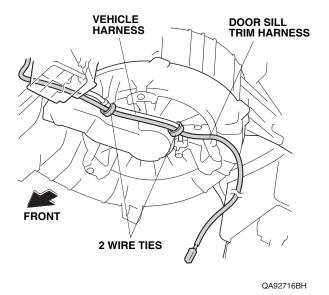


29. Route the door sill trim harness as shown.

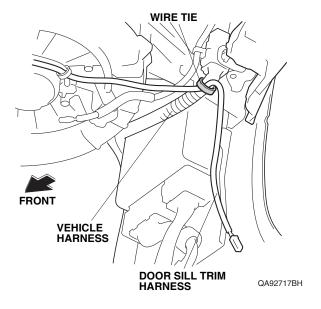


30. Remove the steel wire from the door sill trim harness.

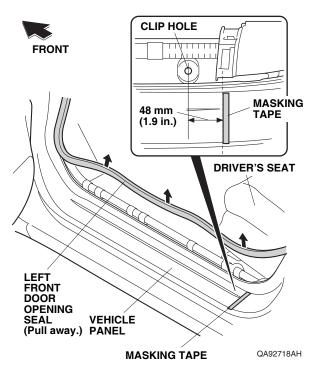
31. Secure the door sill trim harness to the vehicle harness with two wire ties.



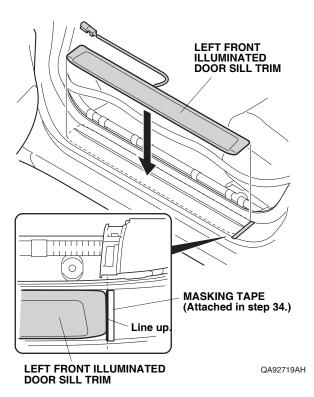
2. Secure the door sill trim harness to the vehicle harness with one wire tie.



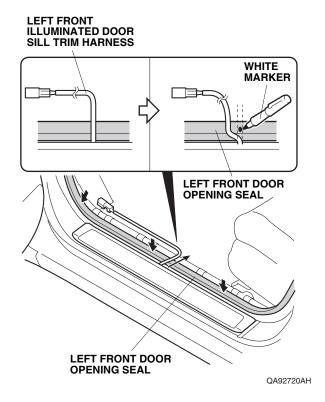
33. Pull away the left front door opening seal.



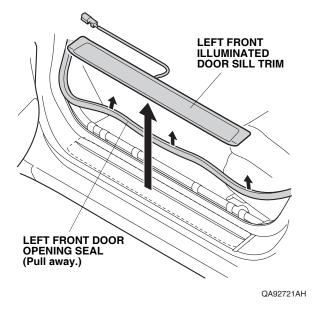
- 34. Attach masking tape to the vehicle panel at the measurement shown.
- 35. Position the left front illuminated door sill trim with the masking tape.



36. Reinstall the left front door opening seal.

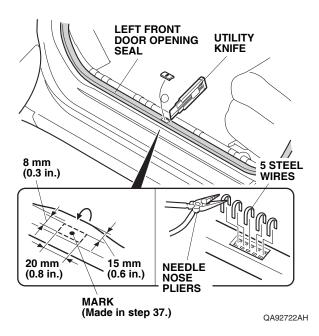


- 37. Using a white marker, mark the left front door opening seal as shown.
- 38. Pull away the left front door opening seal.

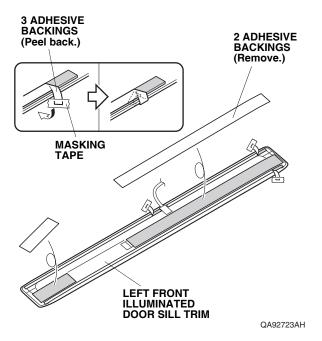


39. Remove the left front illuminated door sill trim.

40. Using a utility knife, cut out the left front door opening seal at the measurements shown.

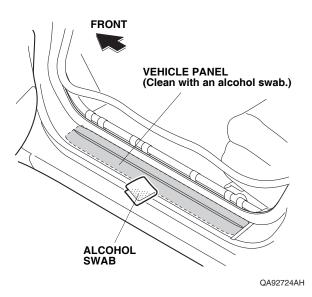


- 41. Using needle nose pliers, remove five steel wires from the left front door opening seal.
- 42. Peel back the ends of three adhesive backings on the left front illuminated door sill trim and attach them to the front of the trim with masking tape.

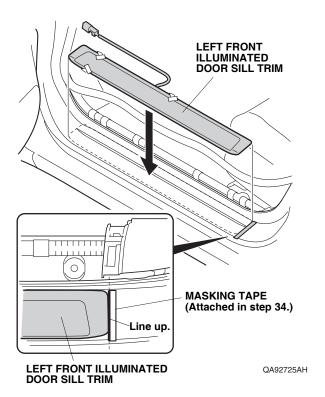


43. Remove two adhesive backings.

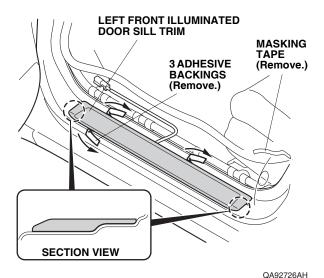
44. Using an alcohol swab, thoroughly clean the area where the left front illuminated door sill trim will attach.



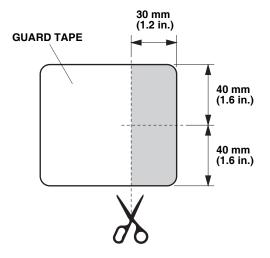
45. Position the left front illuminated door sill trim at the masking tape.



46. Attach the left front illuminated door sill trim to the vehicle panel by removing the three adhesive backings and pressing on the trim firmly with your hands.

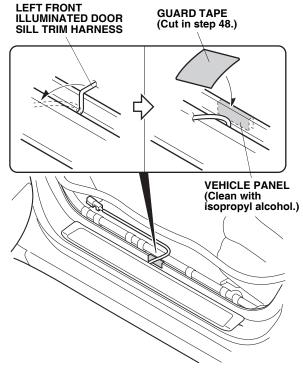


- 47. Remove the masking tape.
- 48. Using scissors, cut the guard tape as shown.



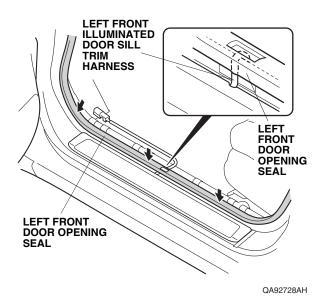
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49. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the guard tape will attach.

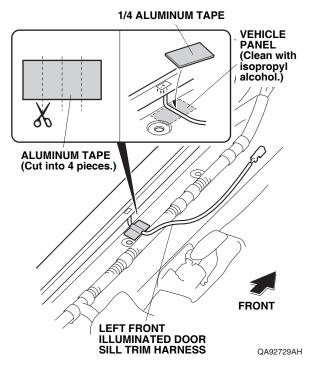


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- 50. Attach one cut piece of guard tape to the vehicle panel in the area shown.
- 51. Reinstall the left front door opening seal.



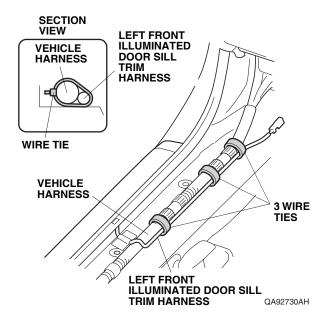
52. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the aluminum tape will attach.



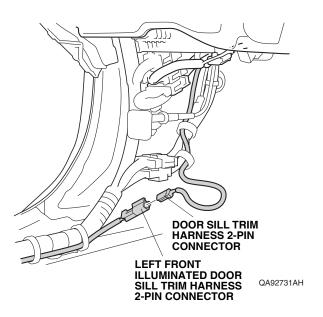
53. Using scissors, cut one aluminum tape into four equal pieces. Secure the left front illuminated door sill trim harness to the vehicle panel with one cut piece of aluminum tape.

NOTE: Do not attach the aluminum tape over any vehicle holes.

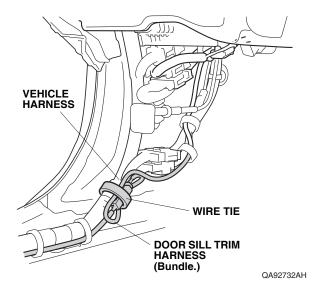
54. Secure the left front illuminated door sill trim harness to the vehicle harness with three wire ties.



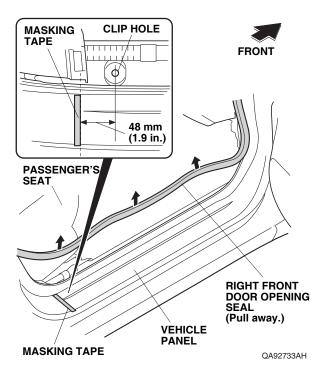
55. Plug the door sill trim harness 2-pin connector into the left front illuminated door sill trim harness 2-pin connector.



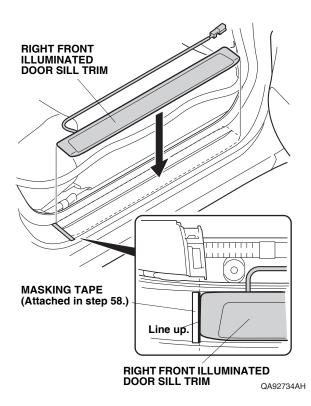
56. Bundle the excess door sill trim harness, and secure it to the vehicle harness with one wire tie.



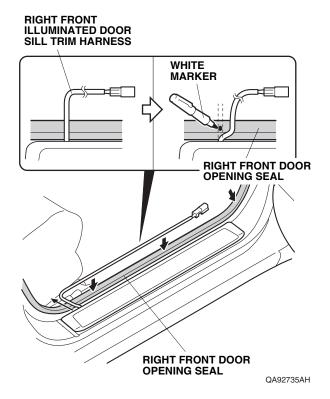
57. Pull away the right front door opening seal.



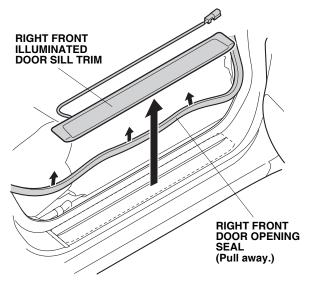
- 58. Attach masking tape to the vehicle panel at the measurement shown.
- 59. Position the right front illuminated door sill trim with the masking tape.



60. Reinstall the right front door opening seal.



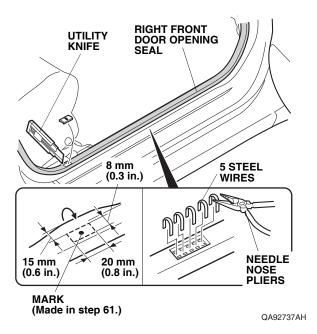
- 61. Using a white marker, mark the right front door opening seal as shown.
- 62. Pull away the right front door opening seal.



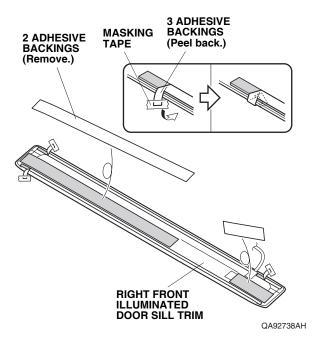
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63. Remove the right front illuminated door sill trim.

64. Using a utility knife, cut out the right front door opening seal at the measurements shown.

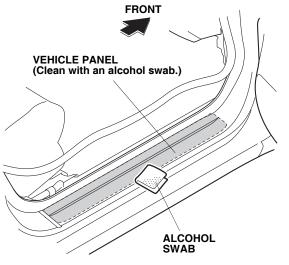


- 65. Using needle nose pliers, remove five steel wires from the right front door opening seal.
- 66. Peel back the ends of three adhesive backings on the right front illuminated door sill trim and attach them to the front of the trim with masking tape.



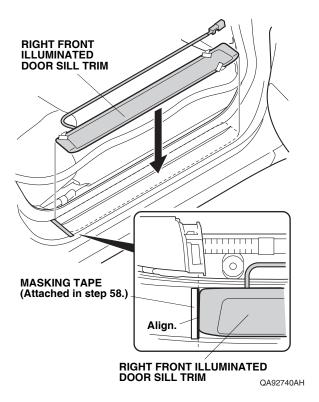
67. Remove two adhesive backings.

68. Using an alcohol swab, thoroughly clean the area where the right front illuminated door sill trim will attach.

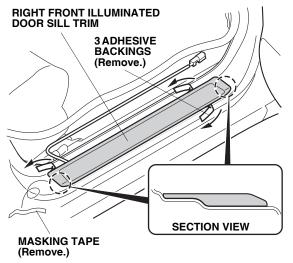


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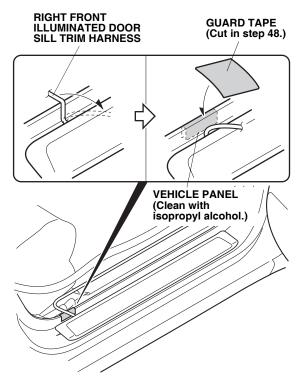
 Position the right front illuminated door sill trim at the masking tape.



70. Attach the right front illuminated door sill trim to the vehicle panel by removing the three adhesive backings and pressing on the trim firmly with your hands.



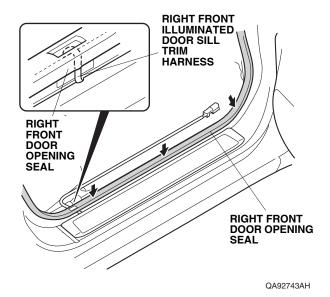
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- 71. Remove the masking tape.
- 72. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the guard tape will attach.



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73. Attach one cut piece of guard tape to the vehicle panel in the area shown.

74. Reinstall the right front door opening seal.



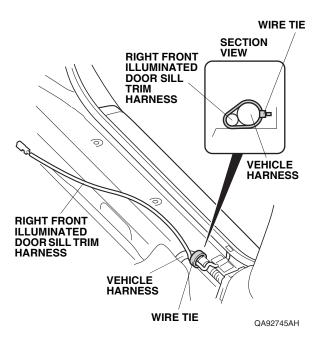
75. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the aluminum tape will attach.



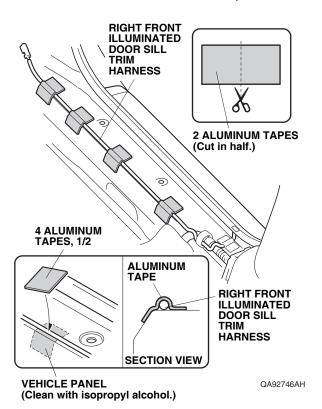
76. Secure the right front illuminated door sill trim harness to the vehicle panel with one cut piece of aluminum tape.

NOTE: Do not attach the aluminum tape over any vehicle holes.

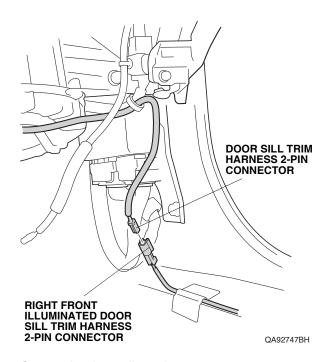
77. Secure the right front illuminated door sill trim harness to the vehicle harness with one wire tie.



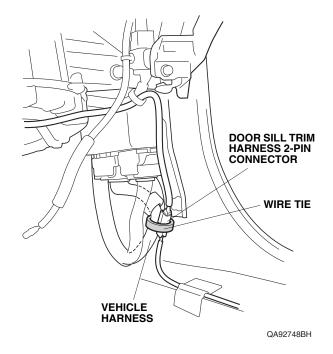
78. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the aluminum tapes will attach.



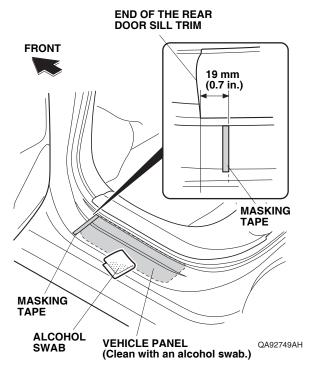
79. Using scissors, cut two aluminum tapes in half. Secure the right front illuminated door sill trim harness to the vehicle panel with four cut pieces of aluminum tape. 80. Plug the door sill trim harness 2-pin connector into the right front illuminated door sill trim harness 2-pin connector.



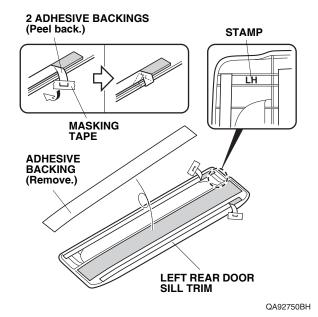
81. Secure the door sill trim harness 2-pin connector to the vehicle harness with one wire tie.



82. Open the left rear door.

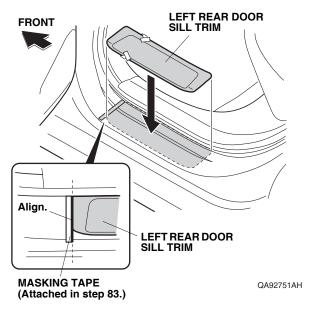


- 83. Attach masking tape to the vehicle panel at the measurement shown.
- 84. Using an alcohol swab, thoroughly clean the area where the left rear door sill trim will attach.
- 85. Peel back the ends of two adhesive backings on the left rear door sill trim and attach them to the front of the trim with masking tape.

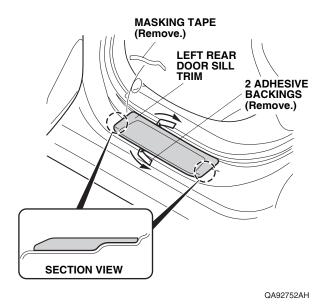


86. Remove one adhesive backing.

87. Position the left rear door sill trim with the masking tape.



88. Attach the left rear door sill trim to the vehicle panel by removing the two adhesive backings and pressing on the trim firmly with your hands.



- 89. Remove the masking tape.
- 90. Repeat steps 82 through 89 to install the right rear door sill trim on the right side of the vehicle.

- 91. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 92. Reinstall all removed parts.
- 93. Reconnect the negative cable to the battery and check the operation of all lights and electrical accessories.
- 94. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
- 95. Reset the clock.
- 96. Restore the systems back to normal operation as described in the Service Manual if necessary.
- 97. If the IMA battery level gauge is at zero, start the engine and hold the rpm between 3,500 and 4,000 (no load) in P or N position until the Charge/Assist meter indicates the IMA system has stopped charging the battery.