



HONDA INSTALLATION INSTRUCTIONS

Accessory

PUDDLE LIGHTS
P/N 08V27-TVA-100

Application

2021 ACCORD

Publications No.

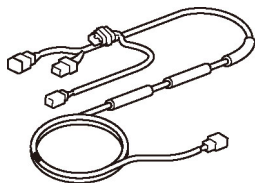
VERSION 1

Issue Date

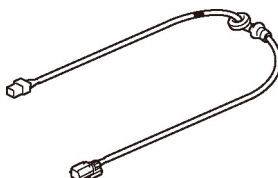
SEP 2020

PARTS LIST

Puddle light harness A



2 Puddle light harnesses B



2 Lights



2 Light trims



24 Wire ties
(Some may not be used)



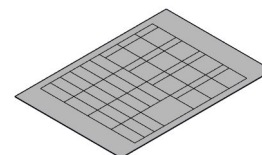
Wire tie with clip A



6 Wire ties with clip B
(Some may not be used)



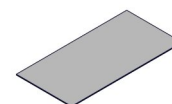
Fuse label



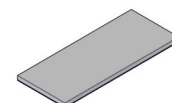
4 Self-tapping screws



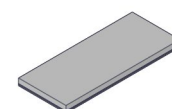
6 Aluminum tapes
(Some may not be used)



Urethane tape



2 EPT sealers



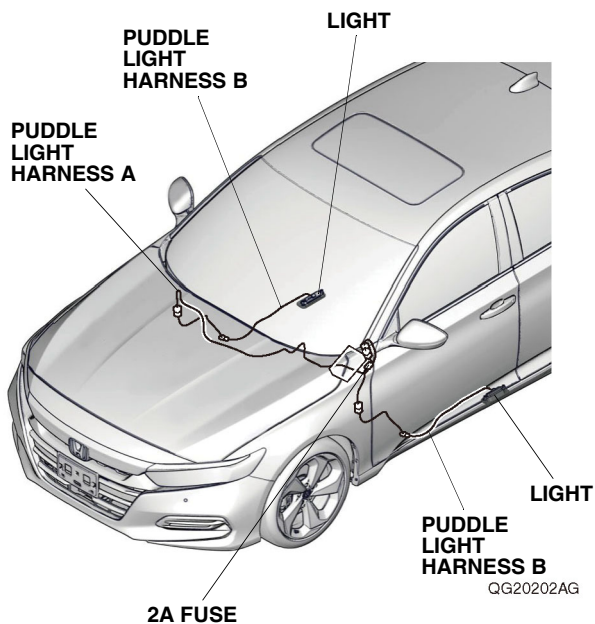
TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Steel wire
Drill
File
Pushpin
Hacksaw
3 mm and 6 mm Drill bits
15 mm Hole saw
Eye protection (face shield, safety goggles, etc.)
Diagonal cutters
10 mm Open end wrench
Isopropyl alcohol
Scissors
Shop towel
Ruler
Masking tape

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)
- Plastic Trim Tool (T/N SILTRIMTL10)

Illustration of the Puddle Lights on the Vehicle

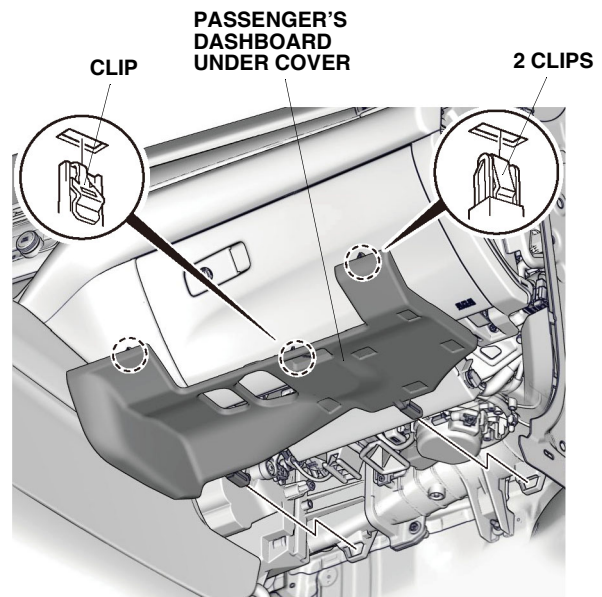


INSTALLATION

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."

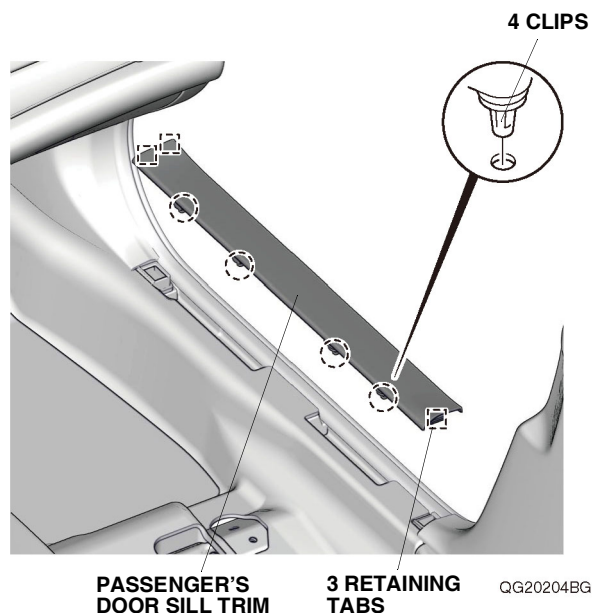
NOTE: If the vehicle has accessory side under spoilers, follow the same procedure.

1. Disconnect the negative cable from the battery.
2. Remove the passenger's dashboard under cover.

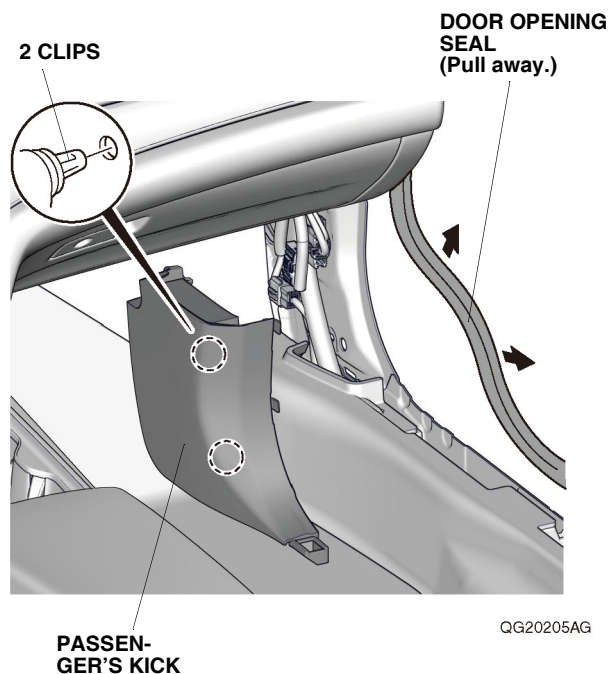


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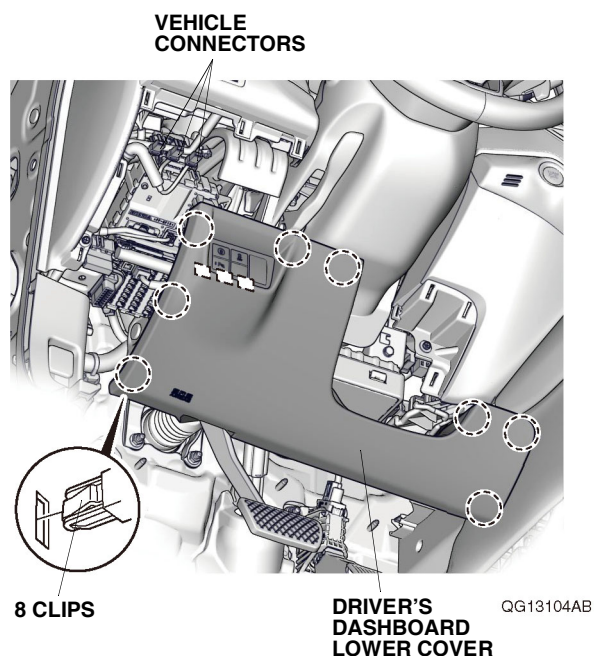
3. Remove the passenger's door sill trim.



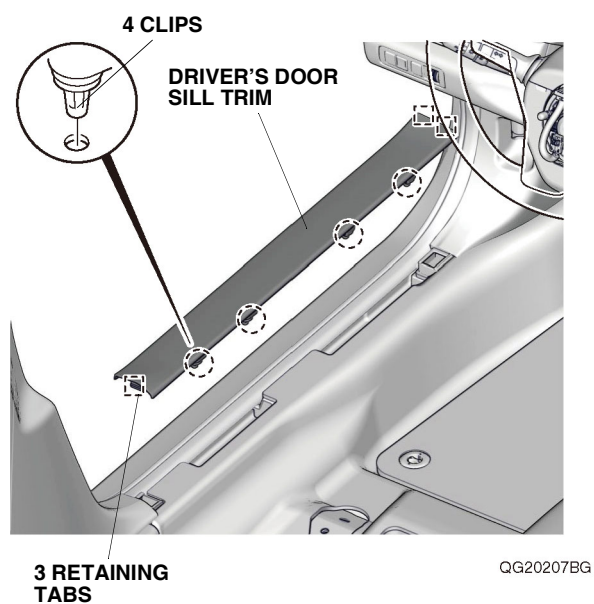
4. Pull away the door opening seal and remove the passenger's kick panel.



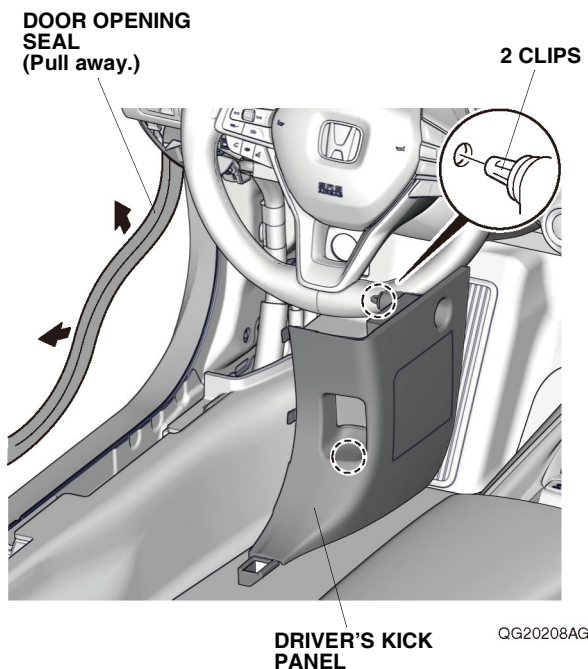
5. Remove the driver's dashboard lower cover and unplug the vehicle connectors.



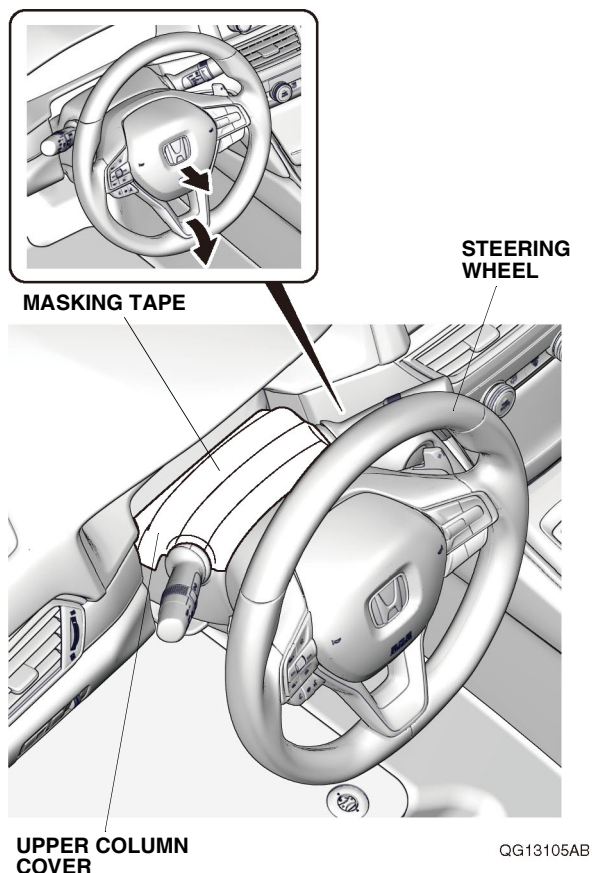
6. Remove the driver's door sill trim.



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

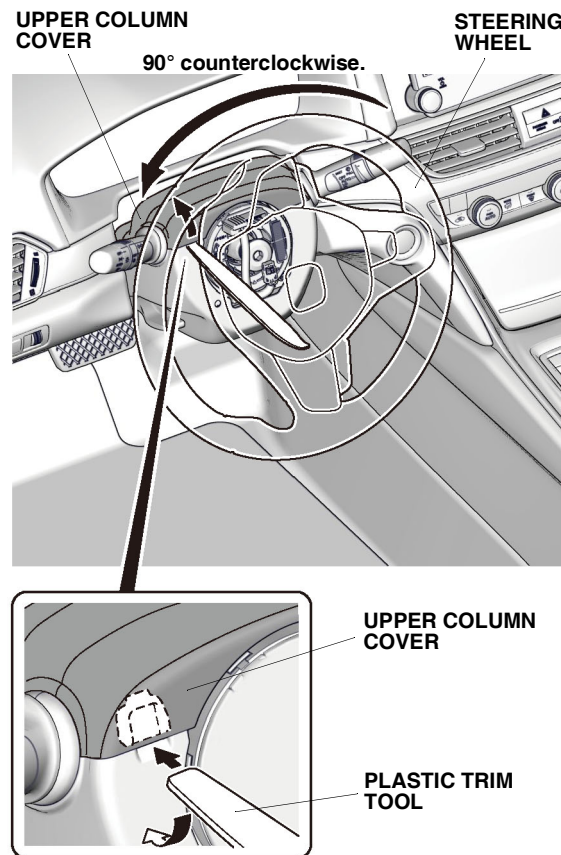


8. Lower and pull out the steering wheel as shown.



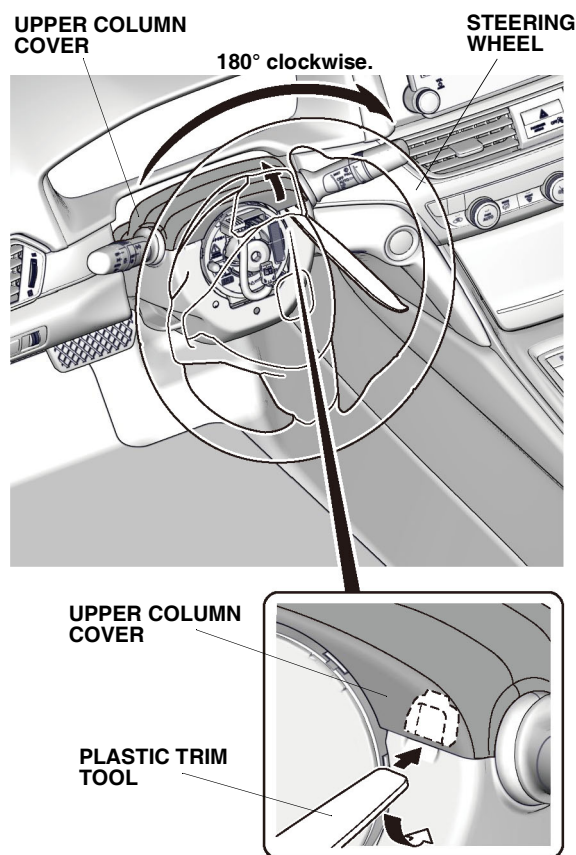
9. Apply masking tape to the upper column cover.

10. Connect the negative cable to the battery, then turn the ignition to ON. Turn the steering wheel 90° counterclockwise. Using a plastic trim tool, release the upper column cover.



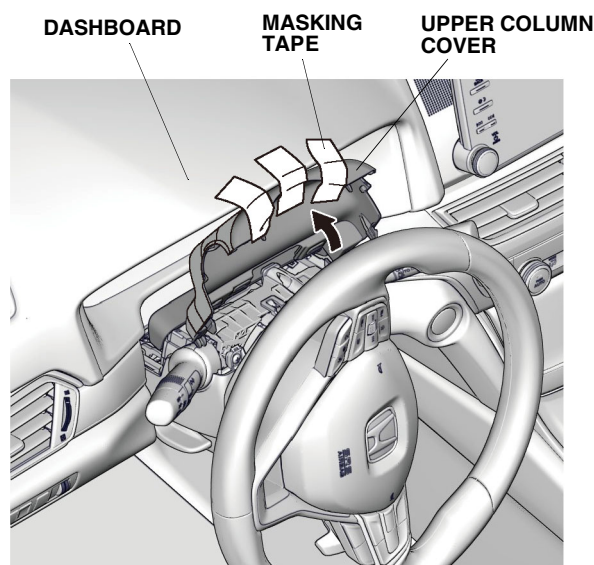
QG13106AB

11. Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the upper column cover.



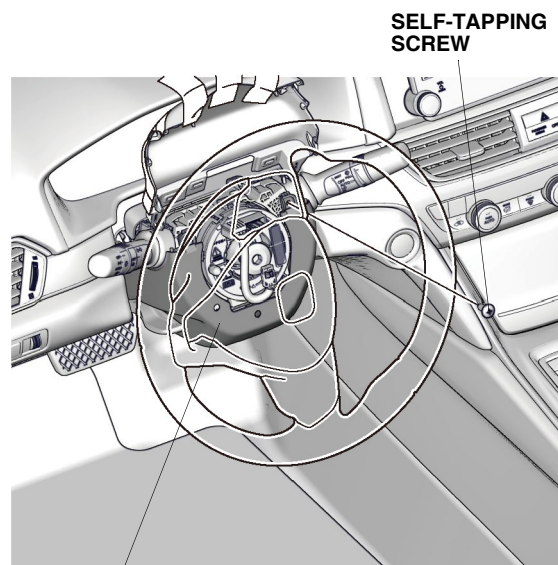
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12. Release the upper column cover, and secure it to the dashboard with masking tape.



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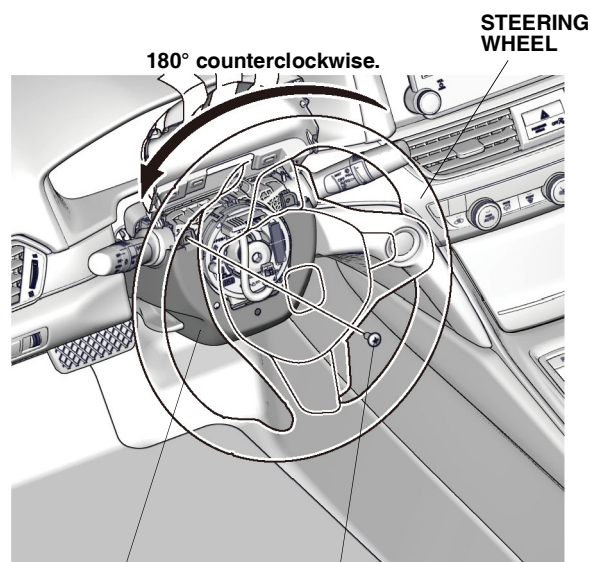
13. Remove the self-tapping screw from the lower column cover.



LOWER COLUMN COVER

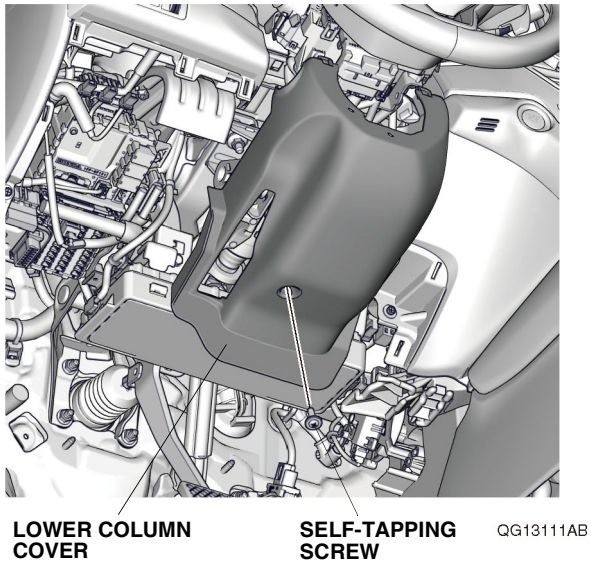
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14. Turn the steering wheel 180° counterclockwise, and remove the other self-tapping screw from the lower column cover.

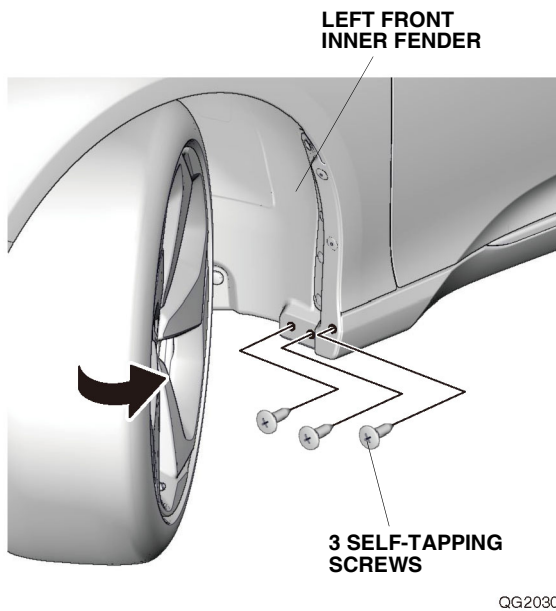


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15. Remove the lower column cover.

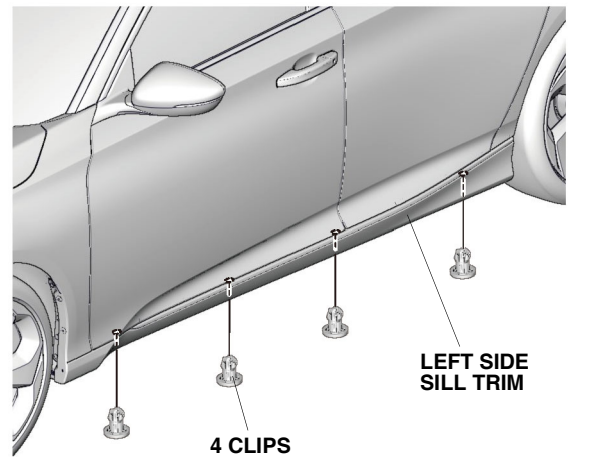


16. Turn the steering wheel fully counterclockwise.

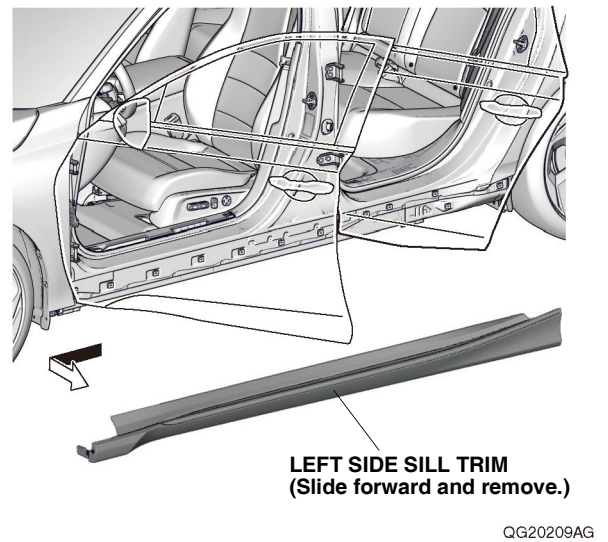


17. Remove the three self-tapping screws from the left front inner fender.

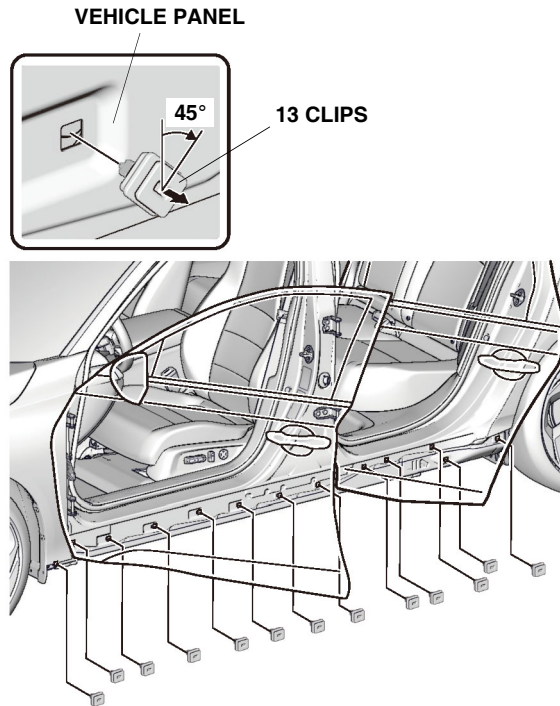
18. Remove the four clips from the left side sill trim.



19. Remove the left side sill trim as shown.



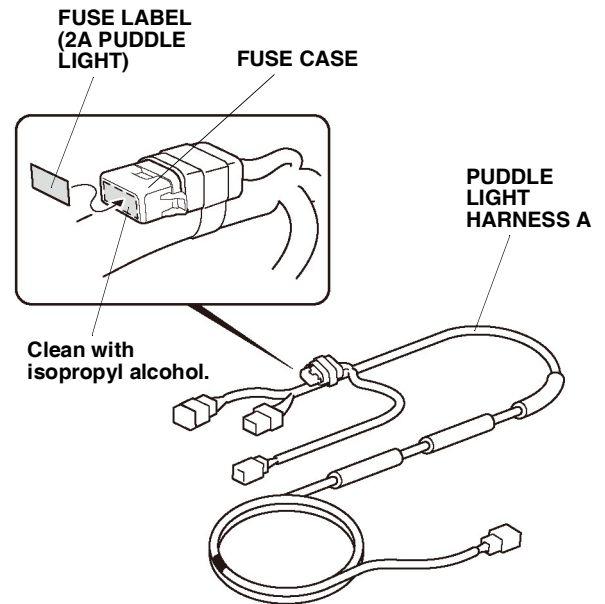
20. Remove the 13 clips from the vehicle panel.



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21. Turn the steering wheel fully clockwise, and repeat steps 17 through 20 on the right side of the vehicle.
22. Turn the ignition to OFF, then disconnect the negative cable from the battery.

23. Using isopropyl alcohol on a shop towel, thoroughly clean the fuse case where the fuse label will attach. Attach the fuse label (2A PUDDLE LIGHT) to the fuse case on puddle light harness A.

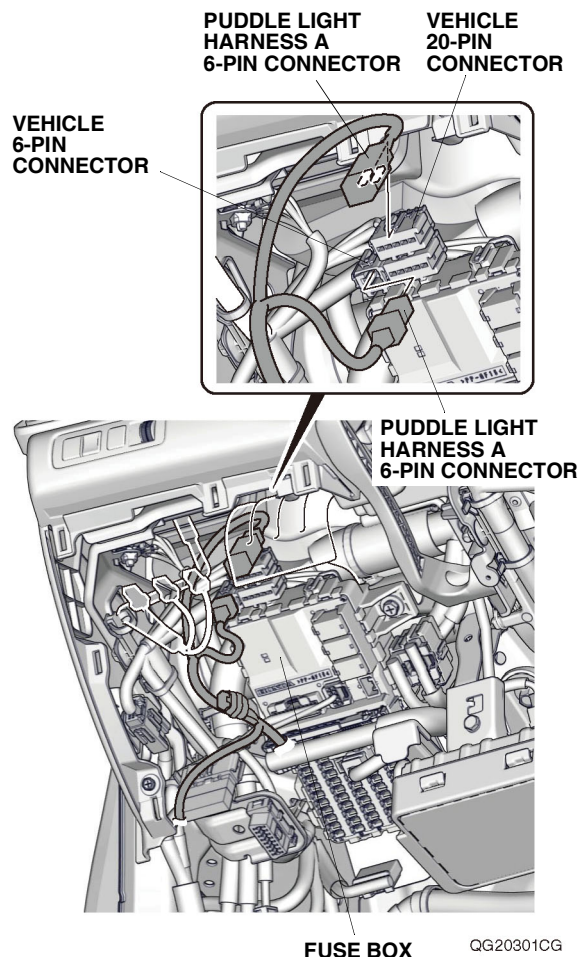


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If the vehicle is equipped with accessory illuminated door sill trims, go to step 25; if the vehicle is equipped with accessory ambient lights, go to step 27; if the vehicle is equipped with another accessory, go to step 28; otherwise, continue with step 24.

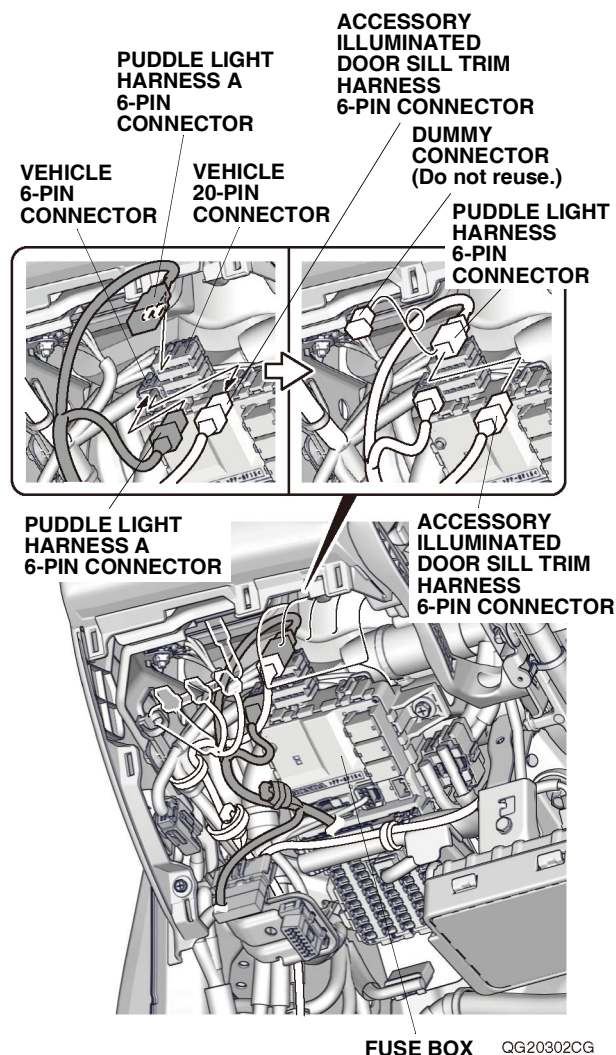
Without another accessory

24. Plug the puddle light harness A 6-pin connector into the vehicle 6-pin connector. Secure the puddle light harness A 6-pin connector to the vehicle 20-pin connector as shown. Go to step 29.



With accessory illuminated door sill trims

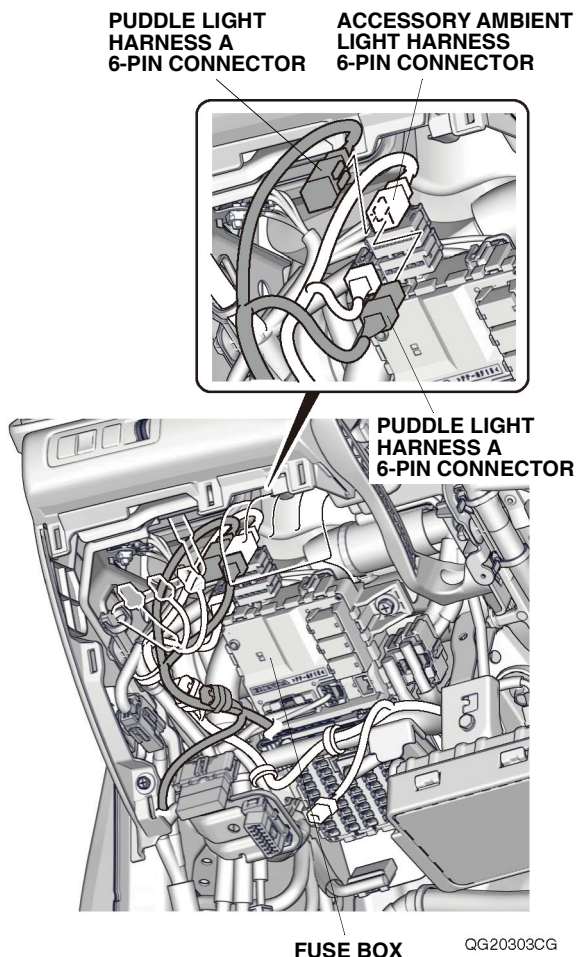
25. Unplug the accessory illuminated door sill trim harness 6-pin connector, and plug the puddle light harness A 6-pin connector into the vehicle 6-pin connector. Secure the puddle light harness A 6-pin connector to the vehicle 20-pin connector as shown.



26. Remove the dummy connector from the puddle light harness A 6-pin connector. Plug the accessory illuminated door sill trim harness 6-pin connector into that connector. Go to step 29.

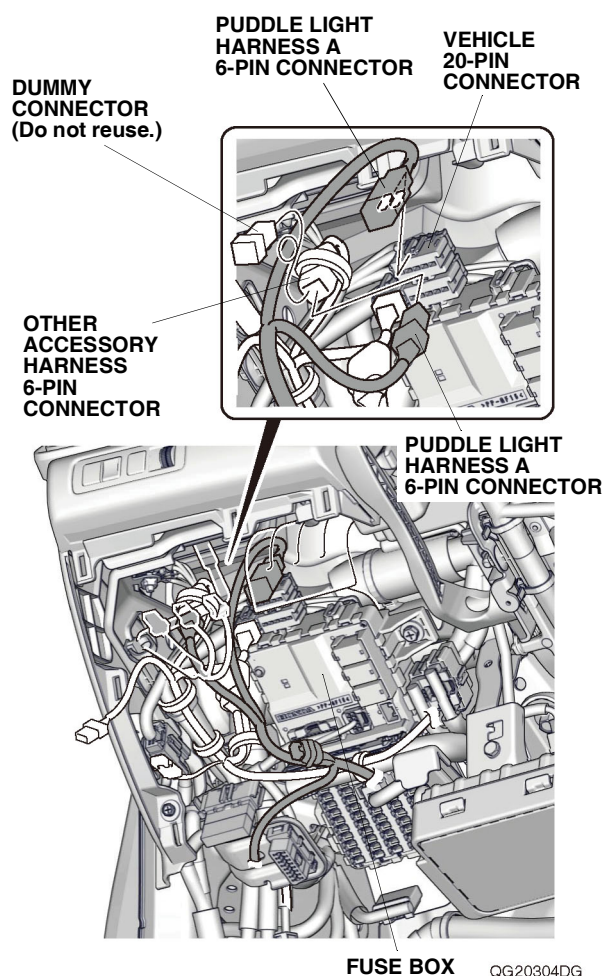
With accessory ambient lights

27. Plug the puddle light harness A 6-pin connector into the accessory ambient light harness 6-pin connector. Secure the puddle light harness A 6-pin connector to the accessory ambient light harness 6-pin connector as shown. Go to step 29.

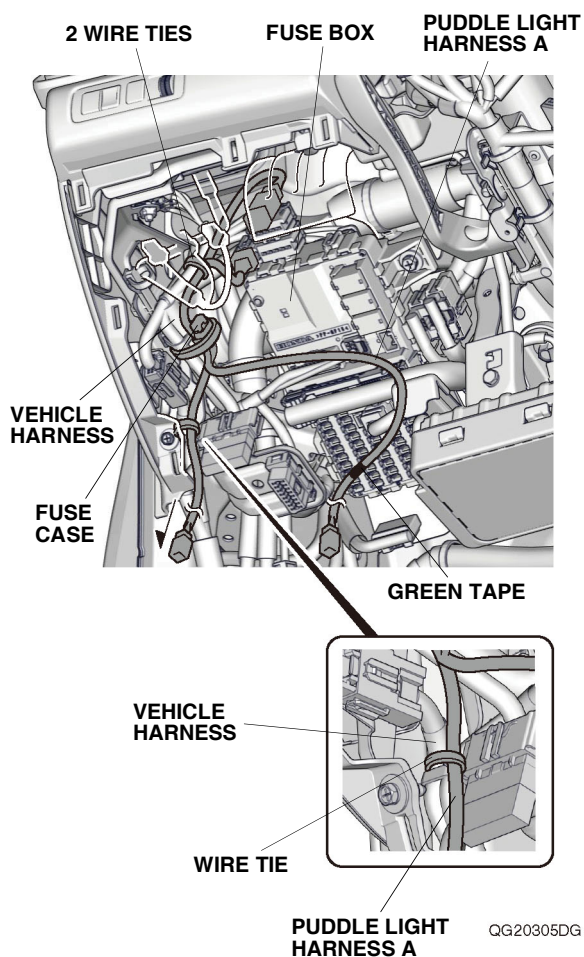


With another accessory

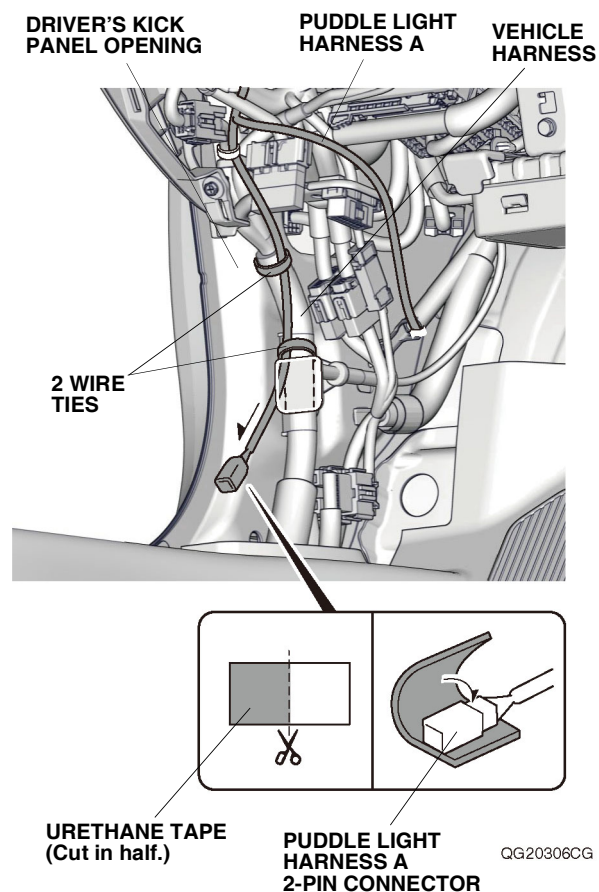
28. Remove the dummy connector from the other accessory harness 6-pin connector, and plug the puddle light harness A 6-pin connector into that connector. Secure the puddle light harness A 6-pin connector to the vehicle 20-pin connector as shown.



29. Route puddle light harness A along the vehicle harness, and secure it and the fuse case to the vehicle harness with three wire ties.

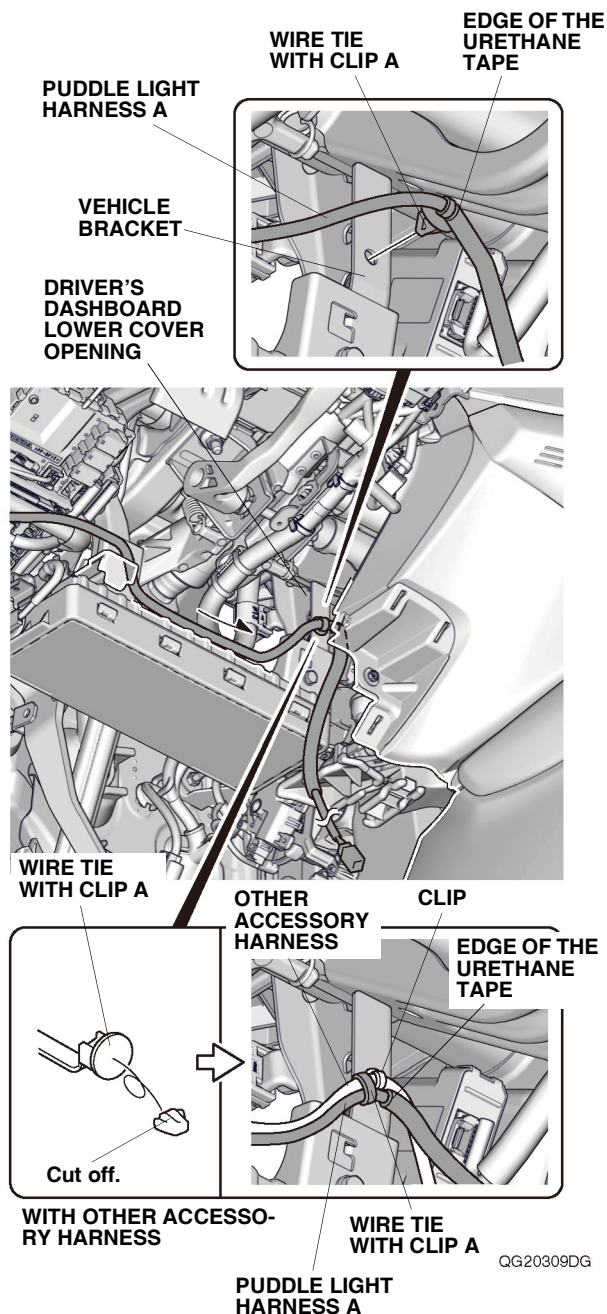


30. Route puddle light harness A along the vehicle harness, and secure it to the vehicle harness with two wire ties.



31. Using scissors, cut one urethane tape in half, and attach one piece around the puddle light harness A 2-pin connector.

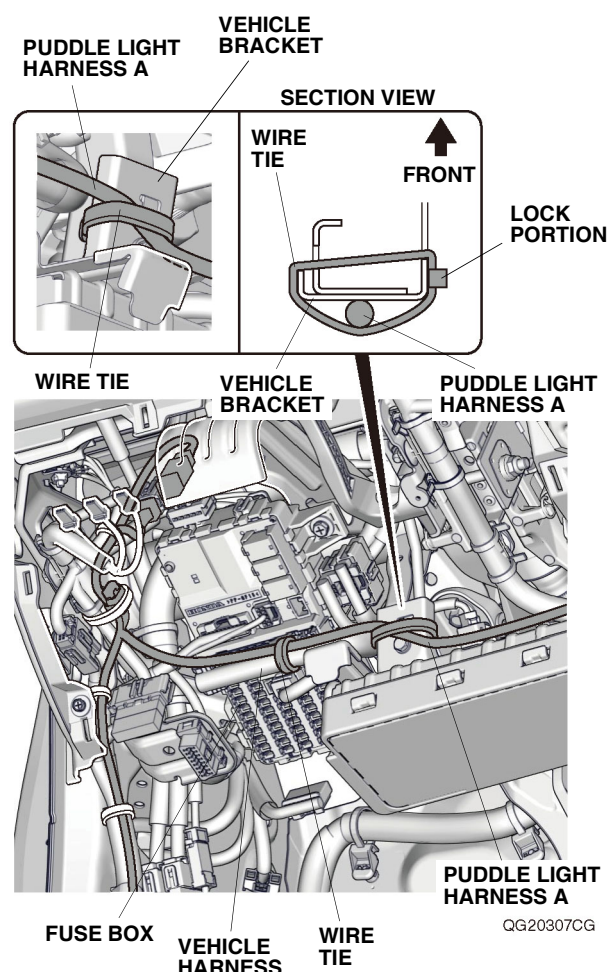
32. Route puddle light harness A as shown, and secure it to the vehicle bracket with one wire tie with clip A. If the vehicle is already equipped with the another accessory harness, using diagonal cutters, cut the clip portion off of one wire tie with clip A. Secure puddle light harness A to the other accessory harness with one wire tie with clip A.



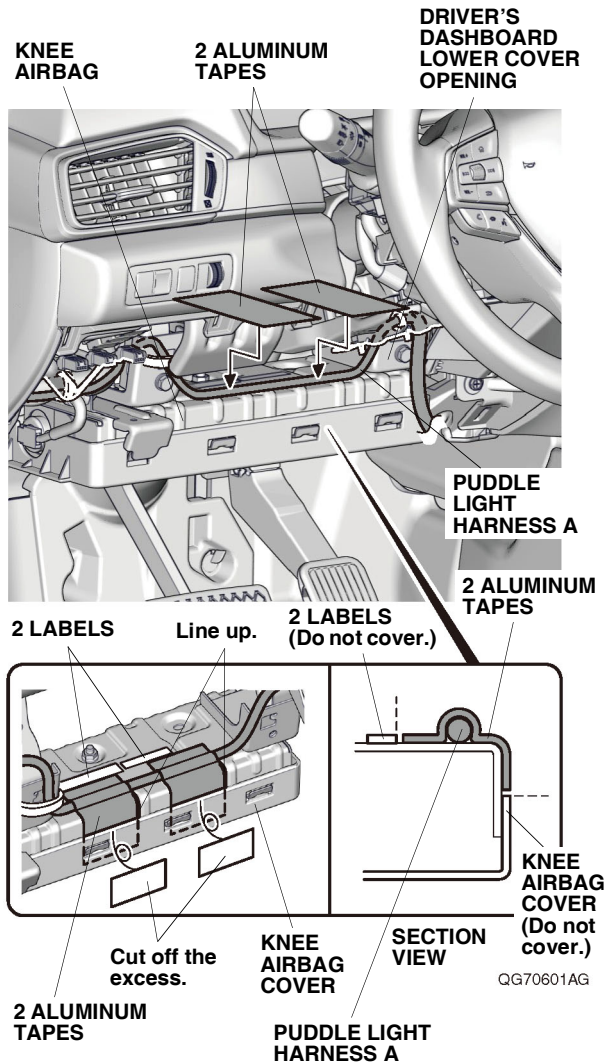
If the vehicle is equipped with another accessory harness, go to step 37; otherwise, continue with step 33.

Without another accessory harness

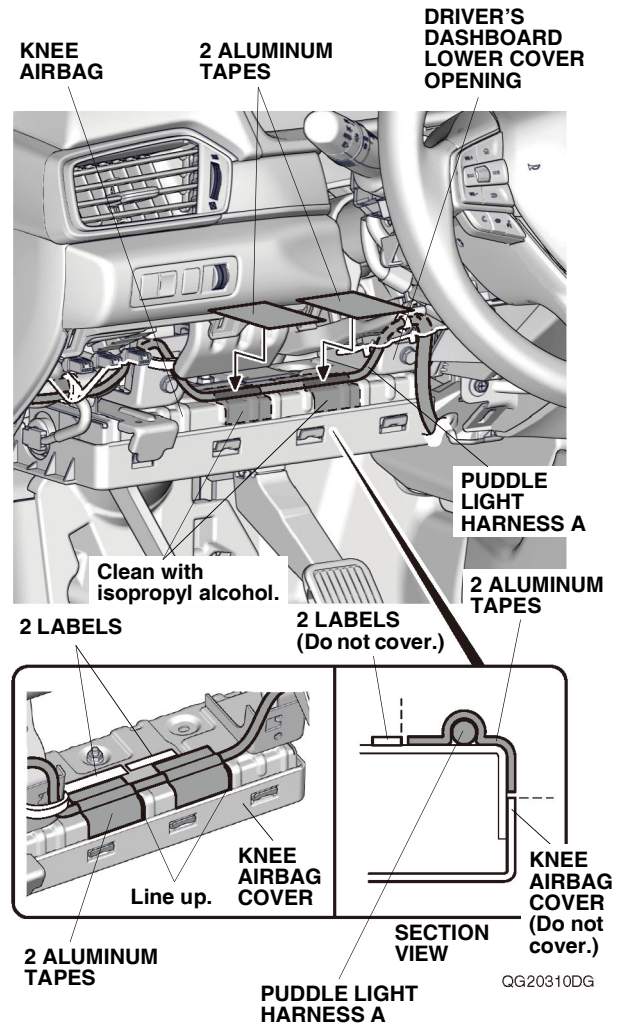
33. Secure puddle light harness A to the vehicle harness and vehicle bracket with two wire ties as shown.



34. Temporarily place two pieces of aluminum tape on the knee airbag over puddle light harness A. Using scissors, cut off the excess aluminum tape as shown.



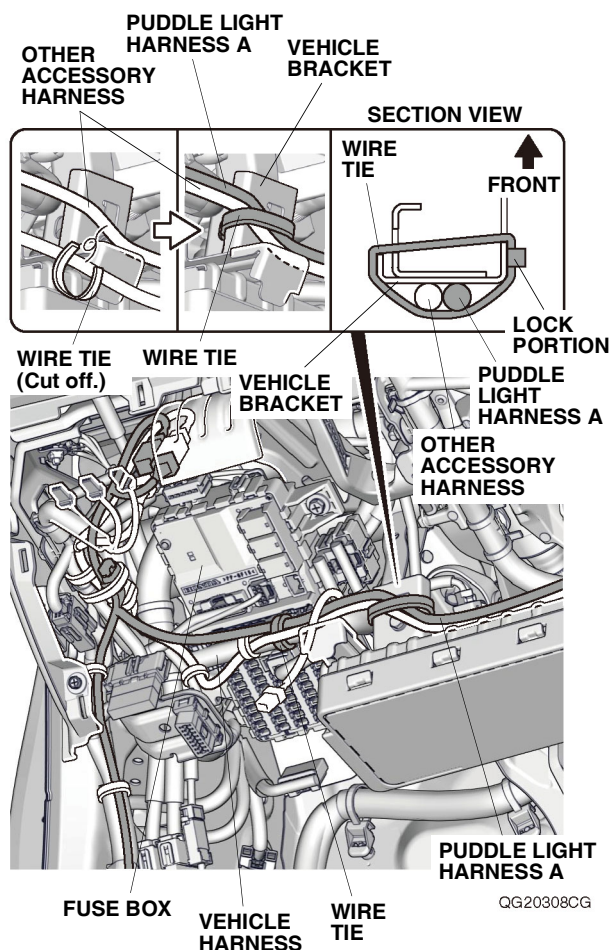
35. Using isopropyl alcohol on a shop towel, thoroughly clean the knee airbag where the aluminum tape will be attached.



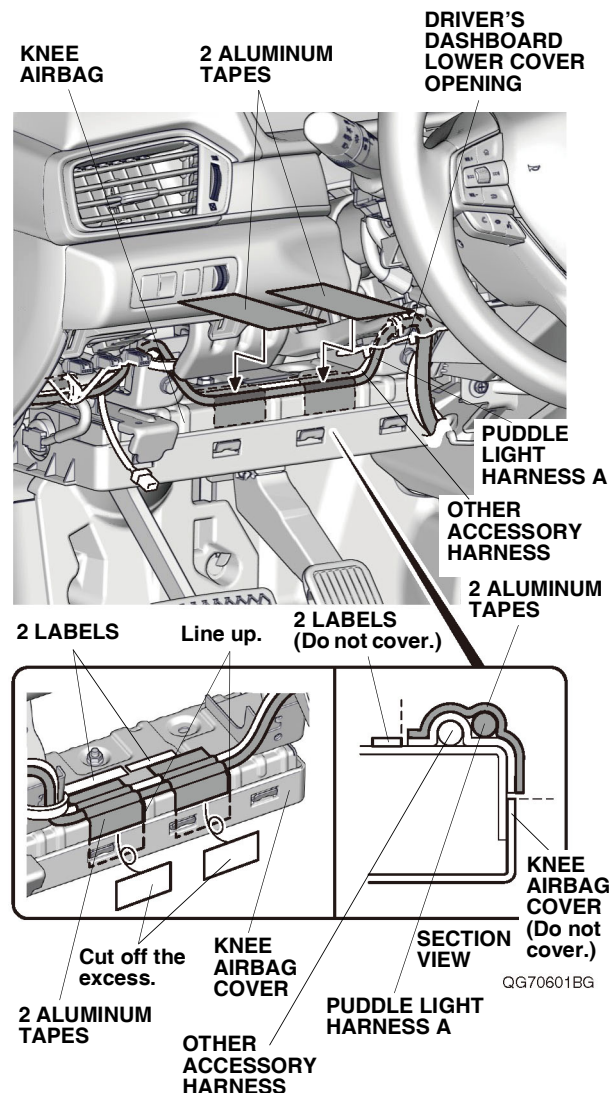
36. Secure puddle light harness A to the knee airbag with two pieces of aluminum tape as shown. Go to step 41.

With another accessory harness

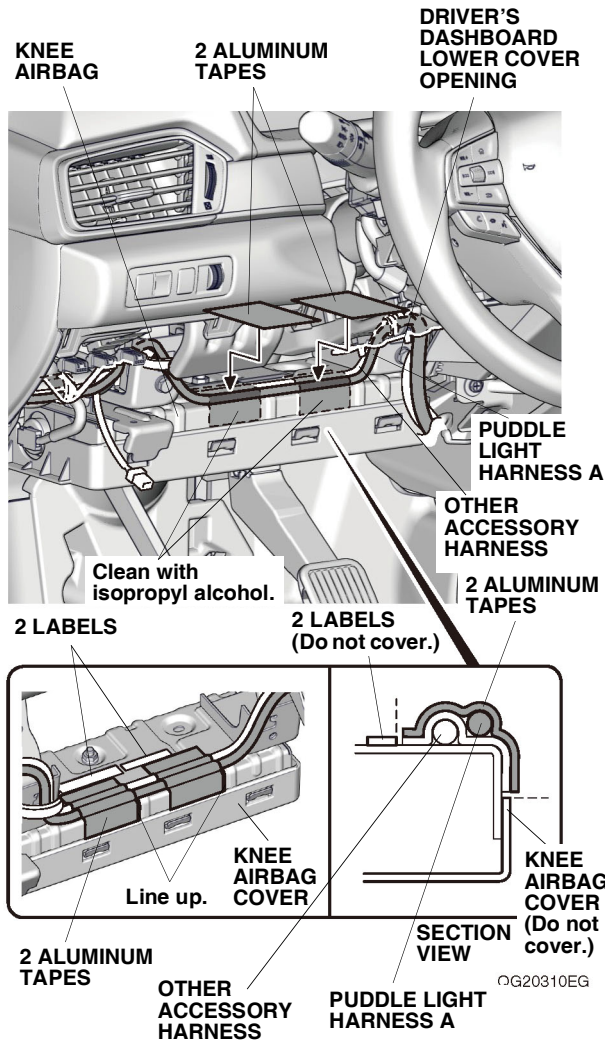
37. Cut off the wire tie from the other accessory harness. Secure puddle light harness A and the other accessory harness to the vehicle harness and vehicle bracket with two wire ties as shown.



38. Temporarily place two pieces of aluminum tape on the knee airbag over puddle light harness A and the other accessory harness. Using scissors, cut off the excess aluminum tape as shown.

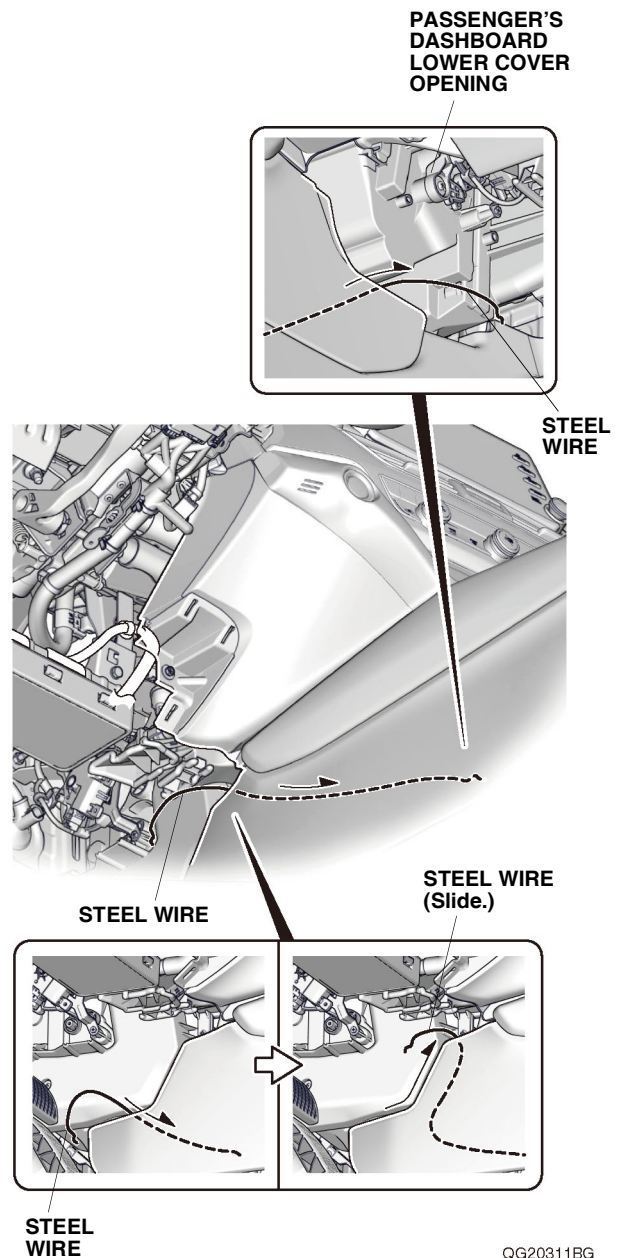


39. Using isopropyl alcohol on a shop towel, thoroughly clean the knee airbag where the aluminum tape will be attached.

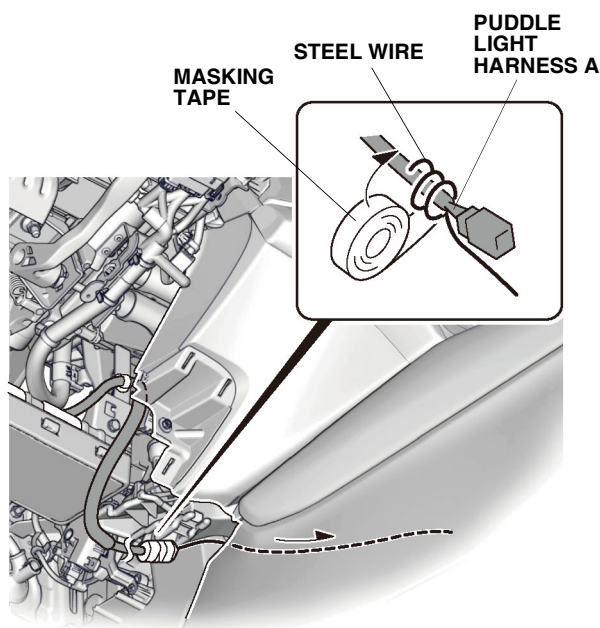


40. Secure puddle light harness A to the knee airbag with two pieces of aluminum tape as shown.

41. Route the piece of steel wire, and slide it up as shown.

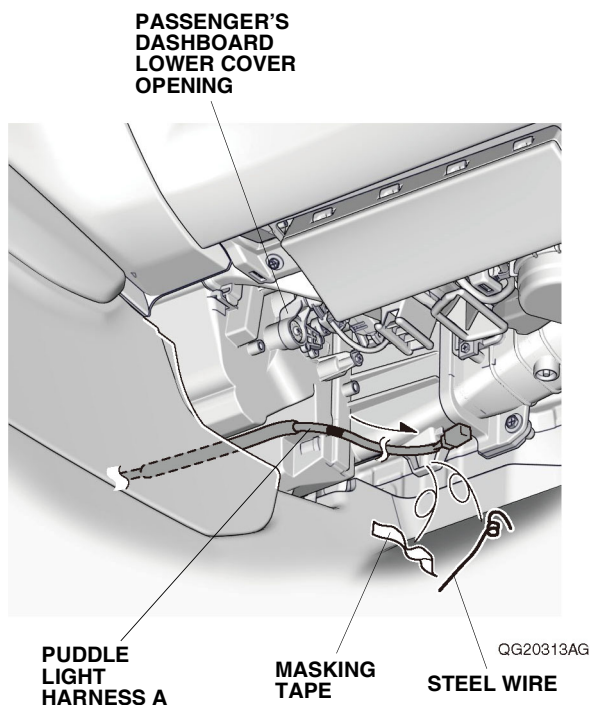


42. Attach the steel wire to puddle light harness A with masking tape as shown.



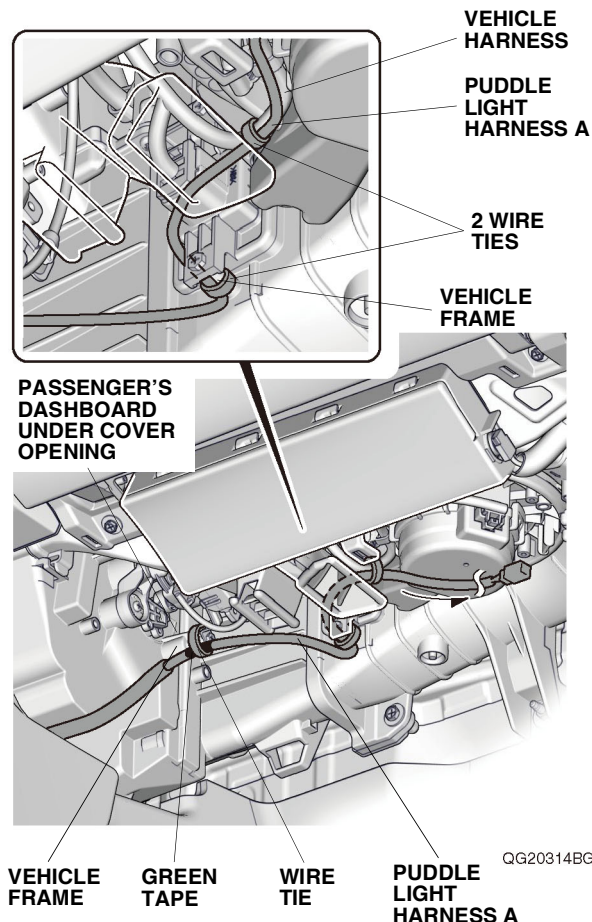
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43. Route puddle light harness A. Remove the masking tape and steel wire.



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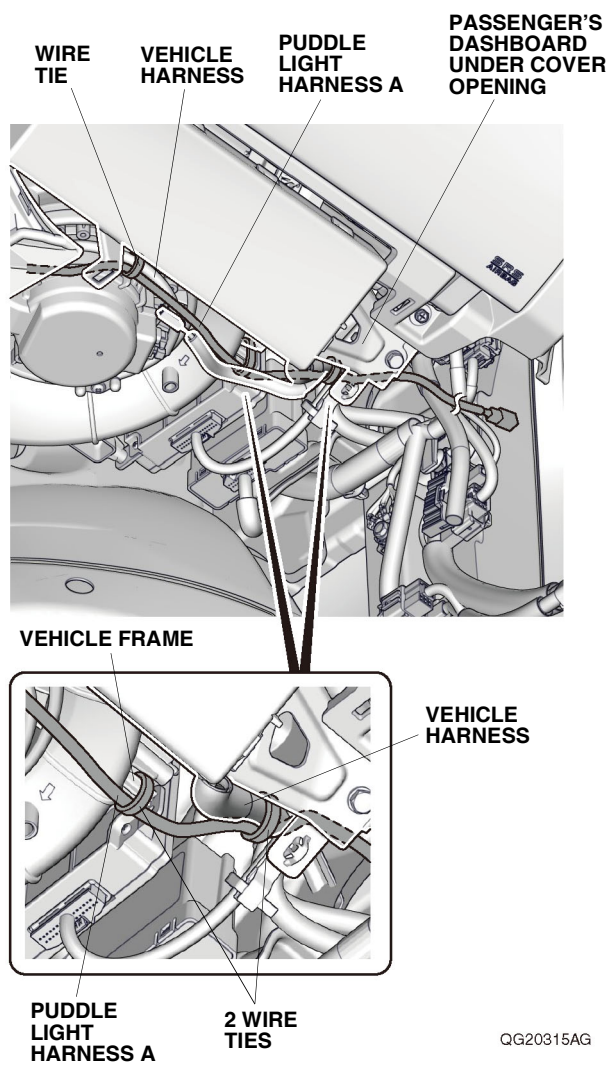
44. Route puddle light harness A as shown, and secure it to the vehicle frame at the green tape on puddle light harness A with one wire tie.



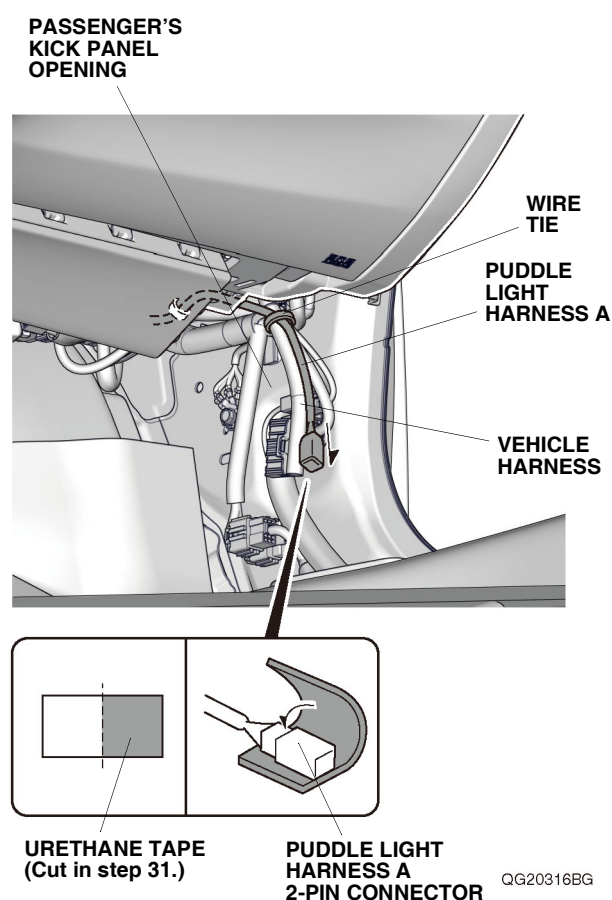
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45. Secure puddle light harness A to the vehicle frame and vehicle harness with two wire ties.

46. Route puddle light harness A as shown, and secure it to the vehicle harness and vehicle frame with three wire ties.

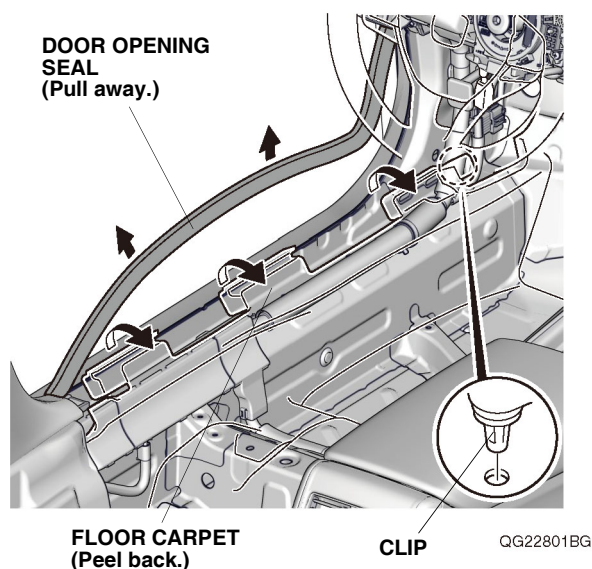


47. Route puddle light harness A along the vehicle harness, and secure it to the vehicle harness with one wire tie.

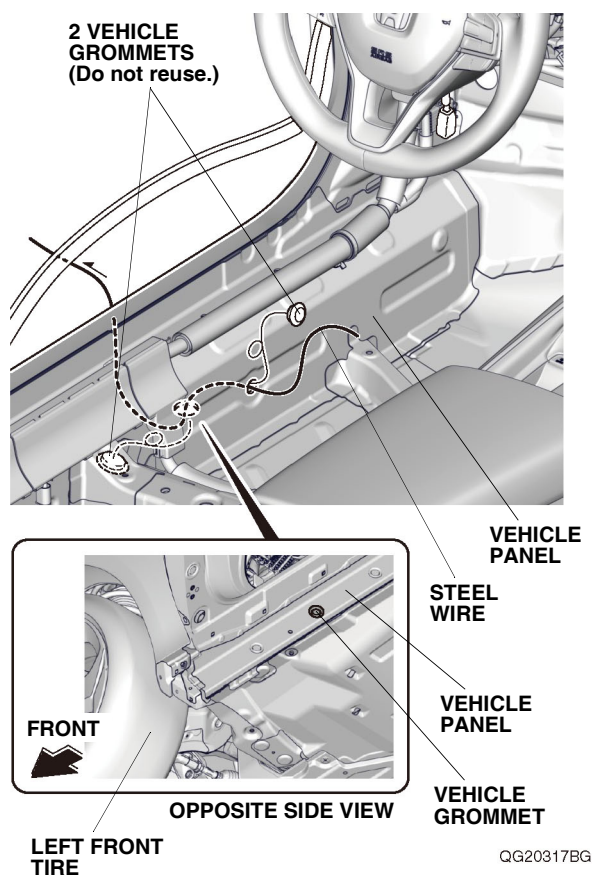


48. Attach one piece of urethane tape cut in step 31 around the puddle light harness A 2-pin connector.

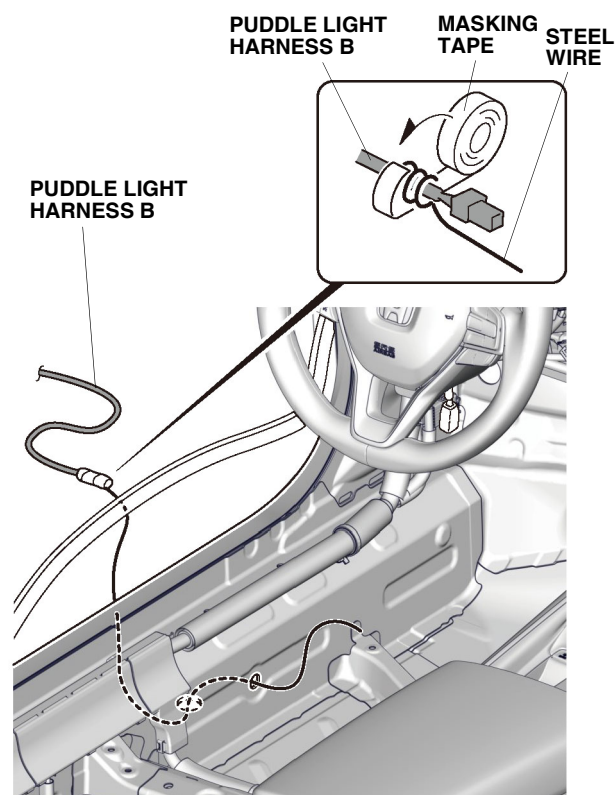
49. Pull away the door opening seal, and peel back the floor carpet.



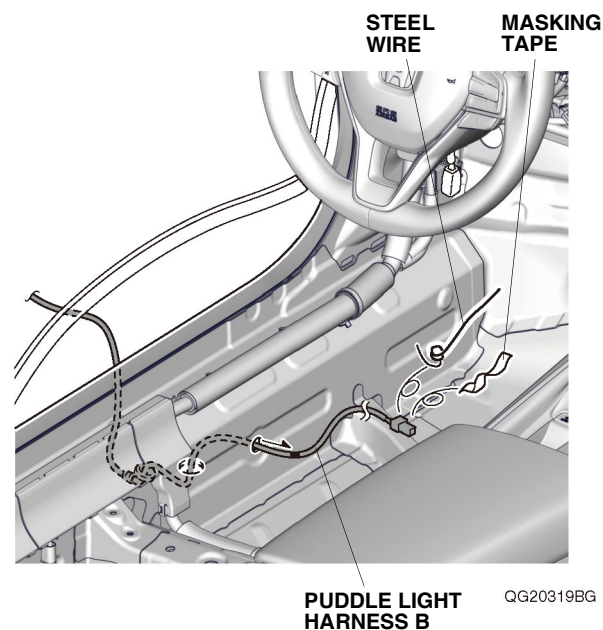
50. Remove the two vehicle grommets from the vehicle panel, and route a piece of steel wire as shown.



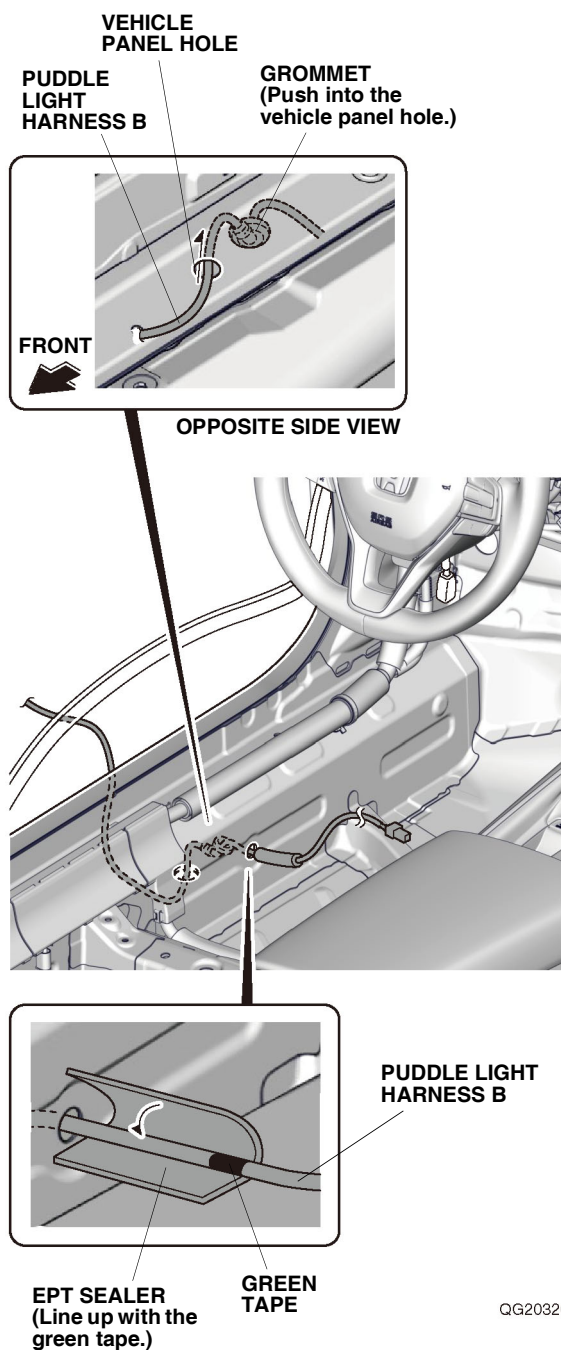
51. Attach the steel wire to the puddle light harness B with masking tape as shown.



52. Route puddle light harness B. Remove the masking tape and steel wire.



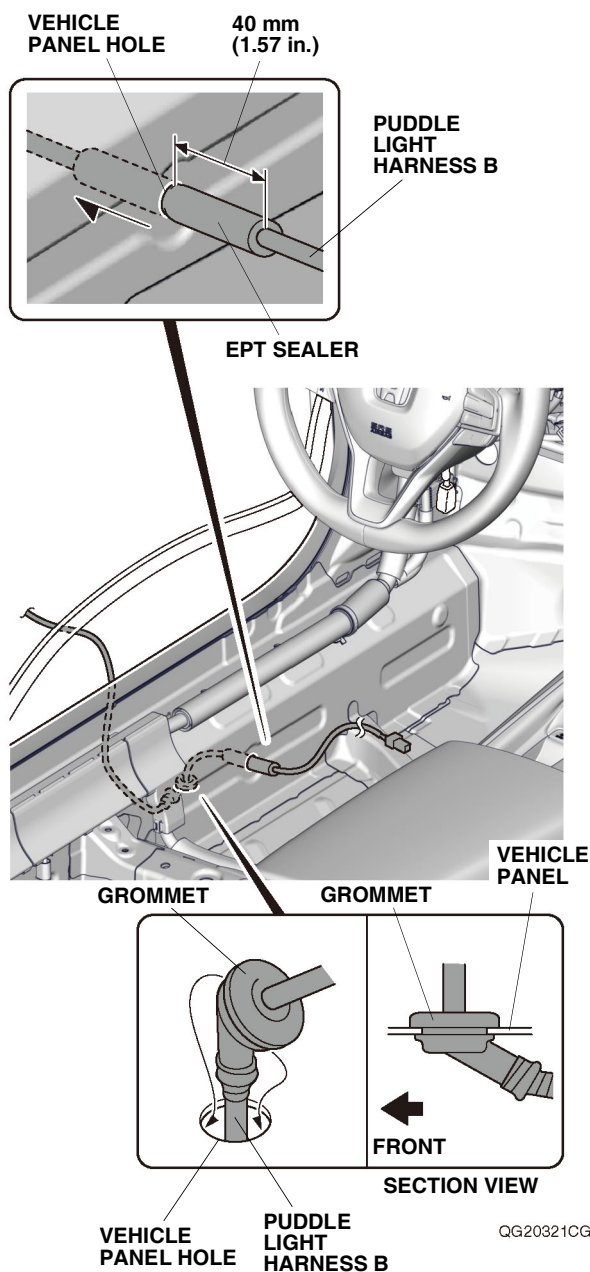
53. Push the grommet on puddle light harness B into the vehicle panel hole, and wrap it EPT sealer as shown.



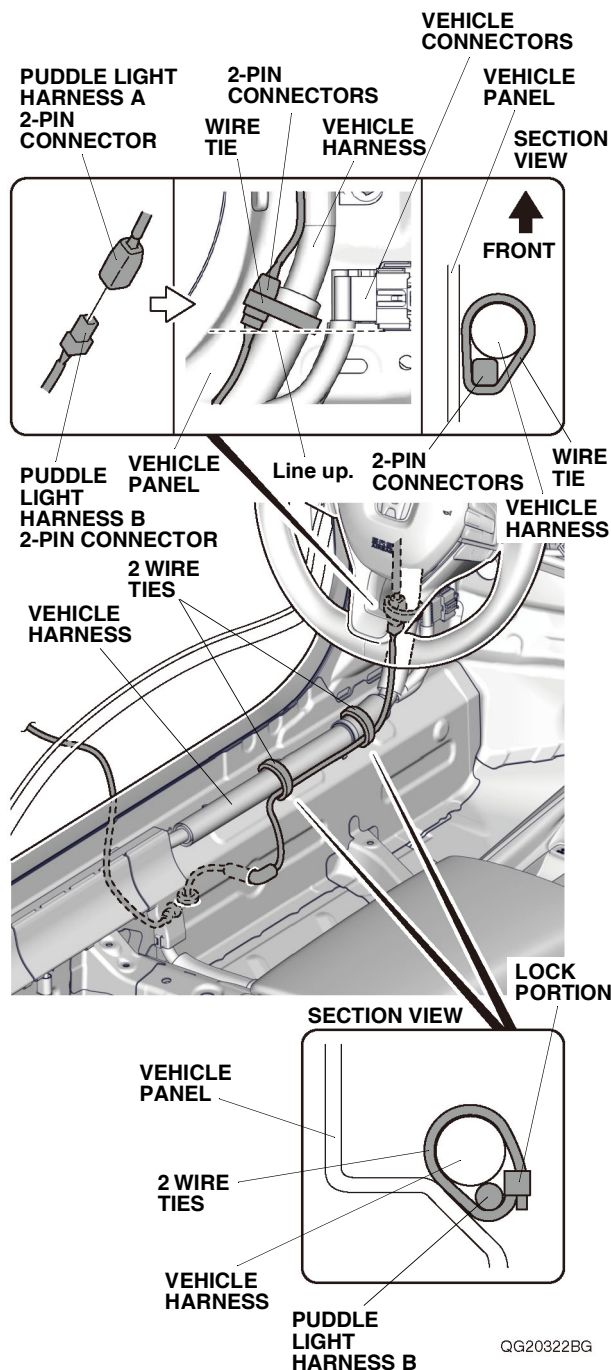
54. Route puddle light harness B wrapped with the EPT sealer as shown, and secure the grommet to the vehicle panel hole.

NOTE:

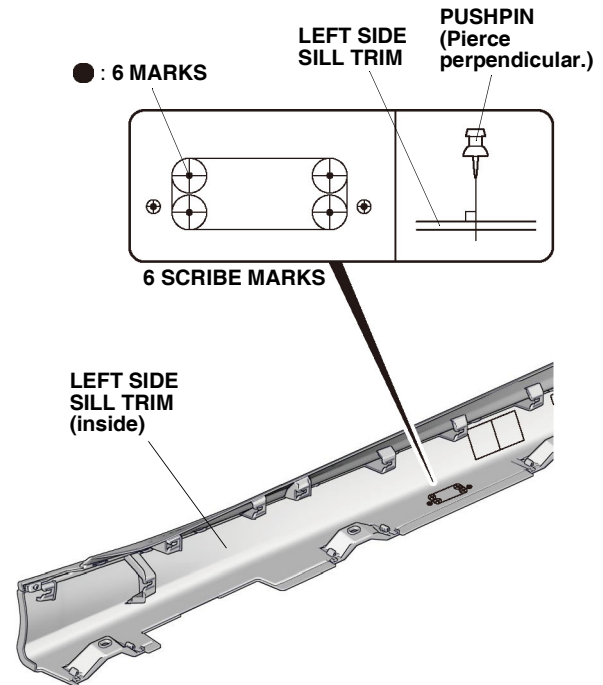
- Install puddle light harness B by holding the grommet.
- Make sure that the grommet is seated properly.



55. Route puddle light harness B along the vehicle harness. Plug the puddle light harness B 2-pin connector into the puddle light harness A 2-pin connector, and secure the 2-pin connectors to the vehicle harness with one wire tie as shown.

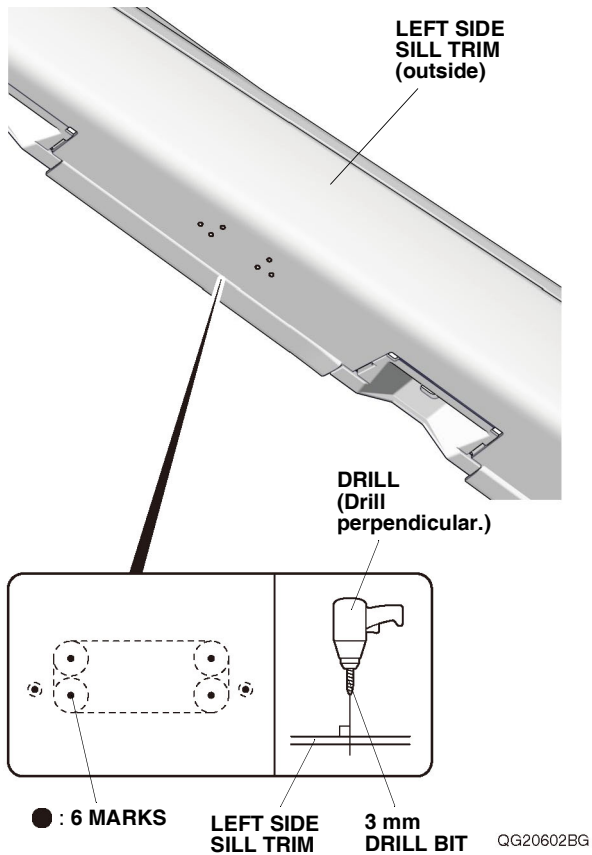


58. Using a pushpin, pierce the inside of the left side sill trim through the center of six scribe marks.
NOTE: Make sure to pierce perpendicular to the left side sill trim.



56. Secure puddle light harness B to the vehicle harness with two wire ties as shown.
57. Repeat steps 49 through 56 on the right side of the vehicle.

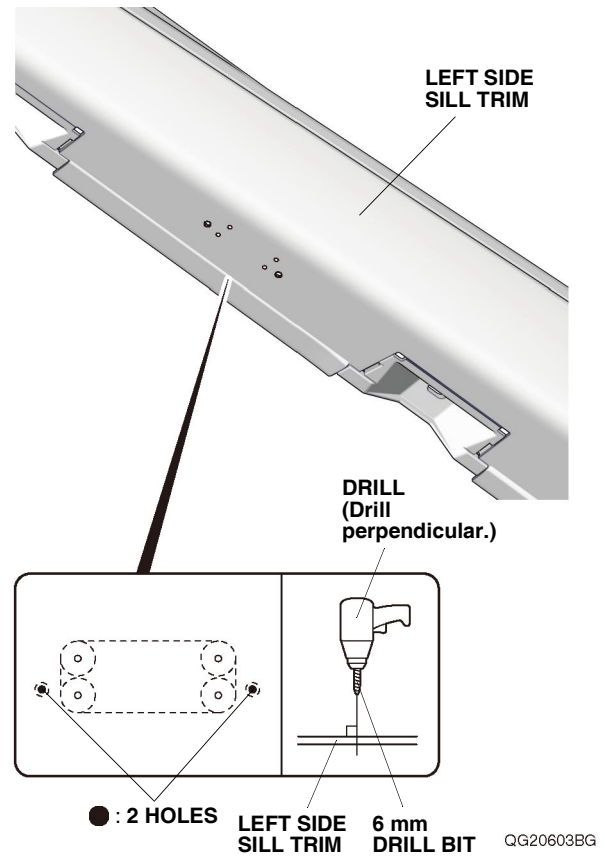
59. While wearing eye protection, drill the six pierced marks on the left side sill trim with a 3 mm drill bit.
NOTE: Make sure to drill perpendicular to the left side sill trim.



60. While wearing eye protection, enlarge the 3 mm holes on the left side sill trim with a 6 mm drill bit. Remove any burrs.

NOTE:

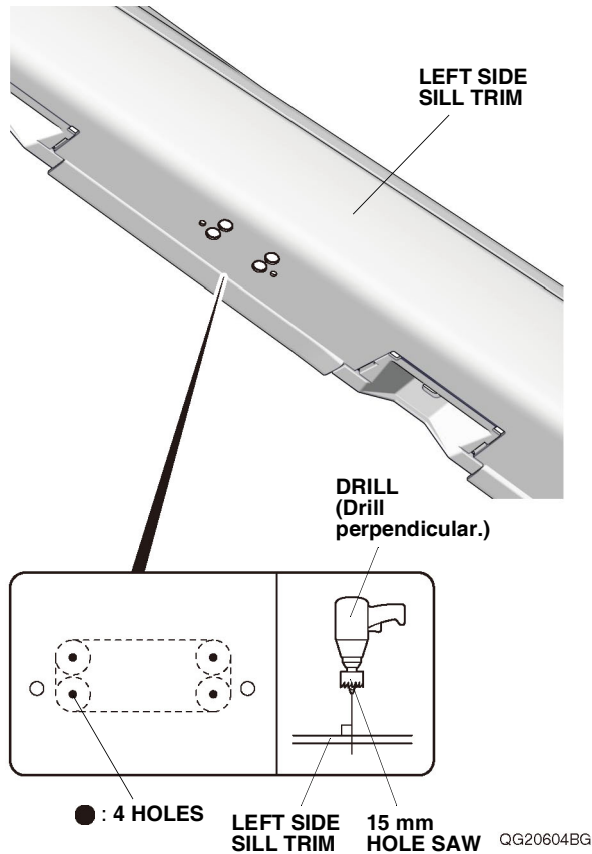
- Make sure to drill the correct positions.
- Make sure to drill perpendicular to the left side sill trim.



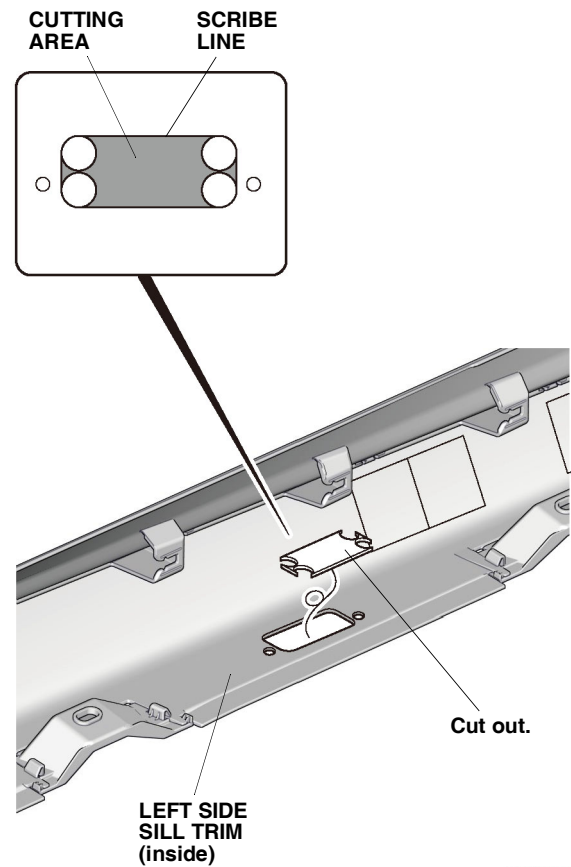
61. While wearing eye protection, enlarge the 3 mm holes on the left side sill trim with a 15 mm hole saw.

NOTE:

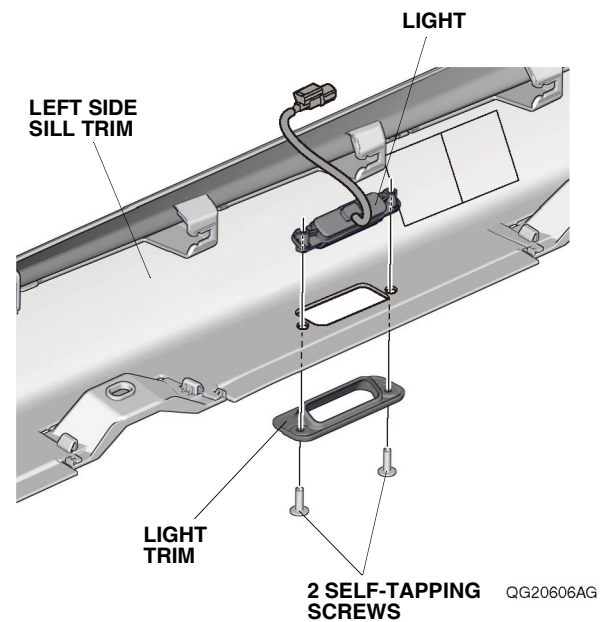
- Make sure to drill the correct positions.
- Make sure to drill perpendicular to the left side sill trim.



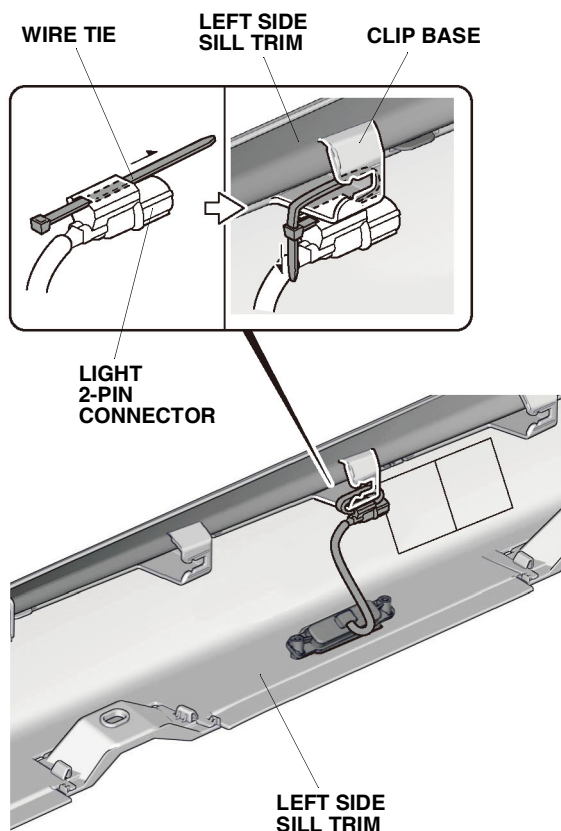
62. Using a hacksaw, cut out the left side sill trim as shown. Remove any burrs.



63. Install the light and light trim to the left side sill trim with two self-tapping screws.



64. Install one wire tie to the light 2-pin connector, and secure the light 2-pin connector to the clip base on the left side sill trim with one wire tie.

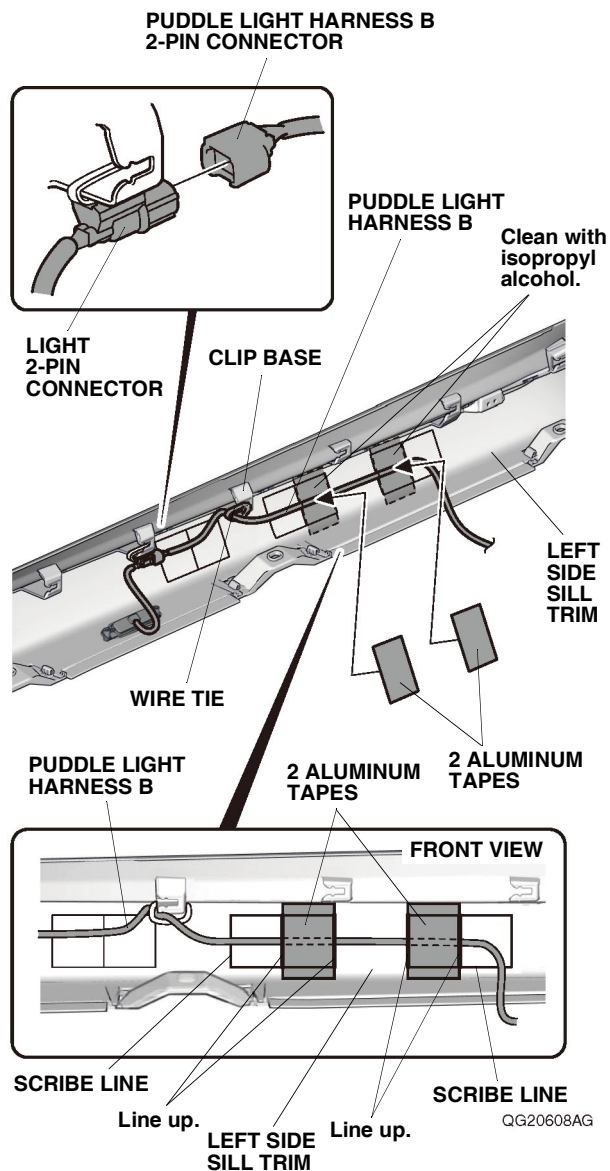


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If the vehicle is equipped with accessory side under spoilers, go to step 71; otherwise, continue with step 65.

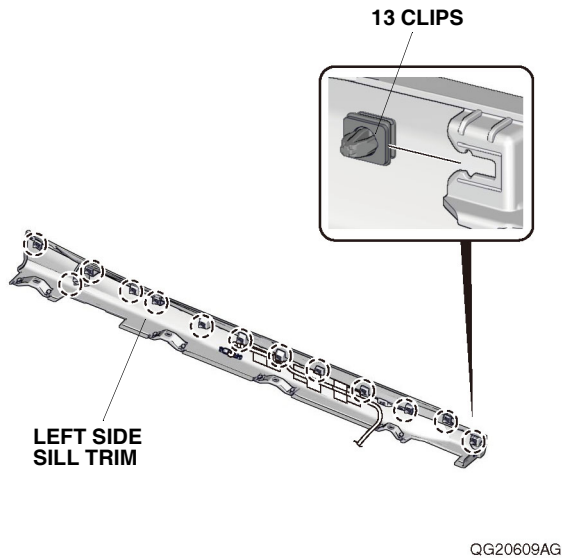
Without accessory side under spoilers

65. Plug the puddle light harness B 2-pin connector into the light 2-pin connector. Secure puddle light harness B to the clip base on the left side sill trim with one wire tie.

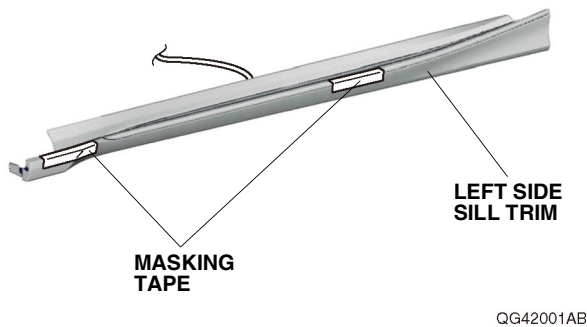


66. Using isopropyl alcohol on a shop towel, thoroughly clean the left side sill trim where the aluminum tape will attach. Secure puddle light harness B to the left side sill trim with two pieces of aluminum tape as shown.

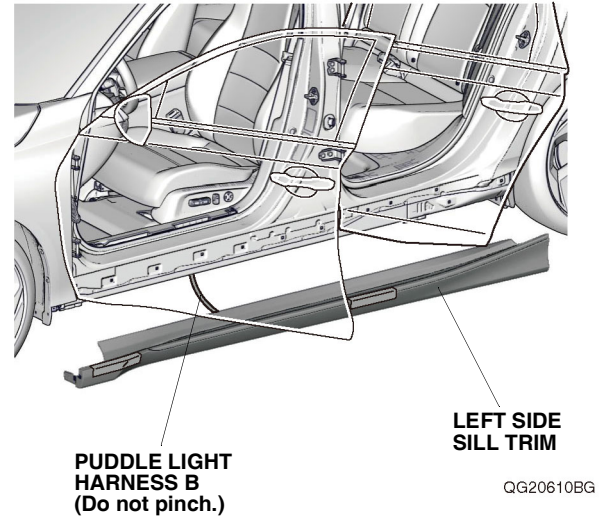
67. Install the 13 clips removed in step 20 to the left side sill trim.



68. To prevent damage from hitting the doors while installing, apply masking tape to the left side sill trim.



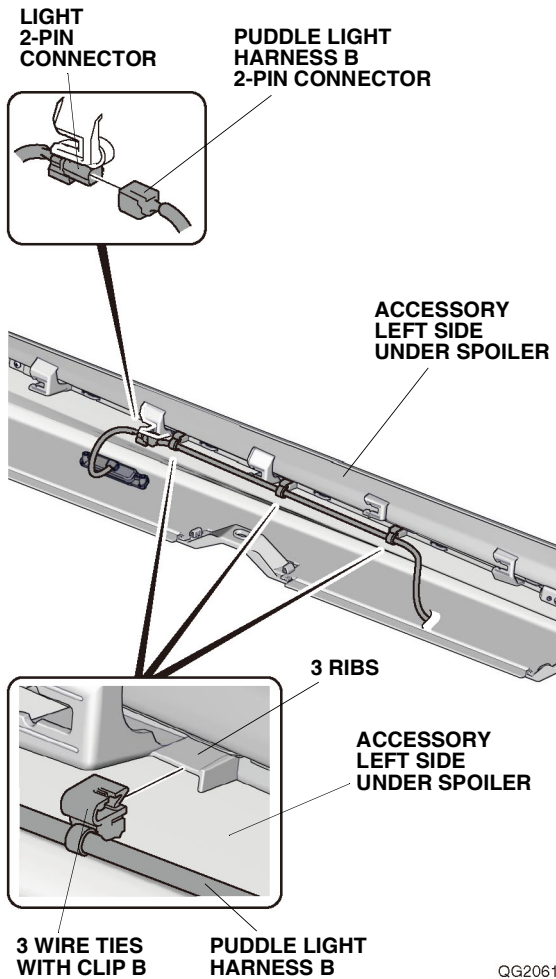
69. Install the left side sill trim to the vehicle. Remove the masking tape.
NOTE: Make sure that puddle light harness B is not pinched.



70. Repeat steps 58 through 69 on the right side of the vehicle. Go to step 76.

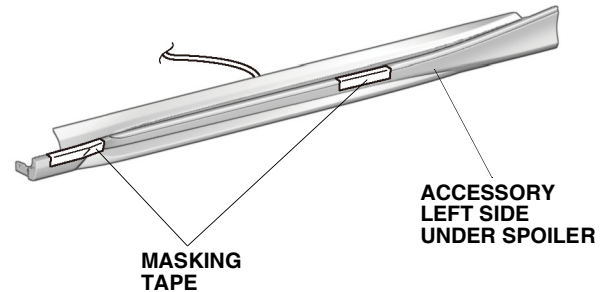
With accessory side under spoilers

71. Plug the puddle light harness B 2-pin connector into the light 2-pin connector.



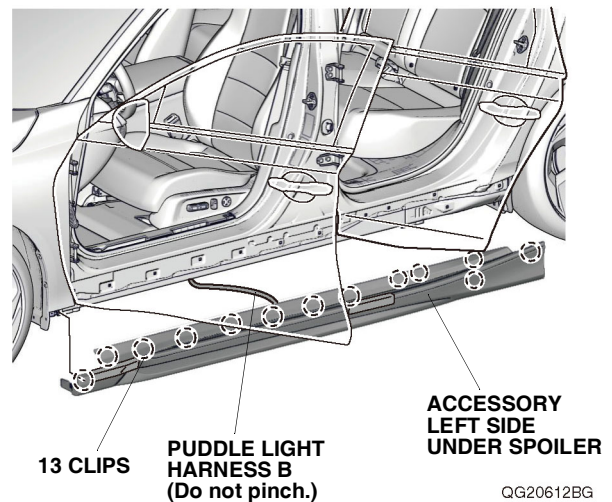
72. Secure the puddle light harness B to the ribs on the accessory left side under spoiler with three wire ties with clip B.

73. Apply masking tape to the accessory left side under spoiler as shown.
NOTE: Do not damage the left side under spoiler with the door edge.



74. Install the accessory left side under spoiler to the vehicle. Remove the masking tape.
NOTE:

- Refer to the accessory side under spoilers Installation Instructions for additional information.
- Make sure that puddle light harness B is not pinched.



75. Repeat steps 58 through 74 on the right side of the vehicle.

76. Check that all wire harnesses are routed properly and all connectors are plugged in.
77. Install all removed parts.
78. Connect the negative cable to the battery.
79. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
80. Set the clock on vehicles without navigation.
81. If necessary, restore the systems back to normal operation as described in the service information.

Check the Operation of the Puddle Lights

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