

Germain Honda of College Hills



INSTALLATION INSTRUCTIONS

Accessory

AMBIENT LIGHTS
P/N 08E10-TVA-101

Application

2022 ACCORD
2022 ACCORD HYBRID

Publications No.

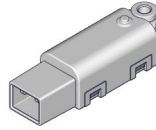
VERSION 1

Issue Date

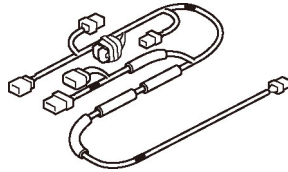
OCT 2021

PARTS LIST

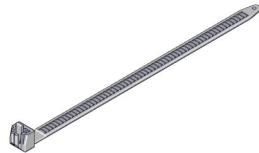
2 Ambient lights



Ambient light harness



10 Wire ties A
(Some may not be used)



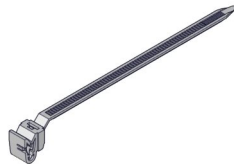
Wire tie B
(narrow)



Wire tie with clip A



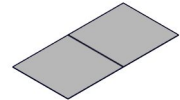
Wire tie with clip B



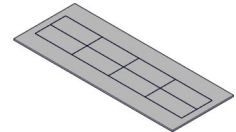
2 Self-tapping screws



Aluminum tape



Fuse label



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

10 mm Open end wrench

Ratchet

8 mm Socket

Diagonal cutters

Isopropyl alcohol

Shop towel

Electrical tape

Masking tape

Steel wire

Drill

File

Pushpin

Scissors

Felt-tip pen

3 mm, 5 mm, 6 mm, 8 mm, and 12 mm Drill bits

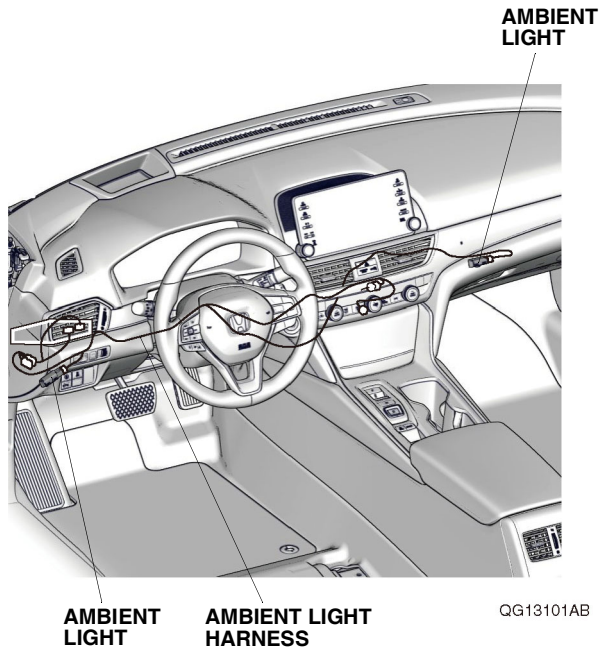
Eye protection (face shield, safety goggles, etc.)

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.

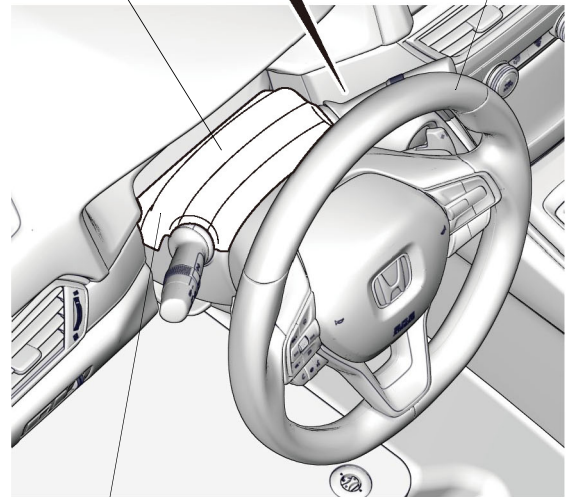
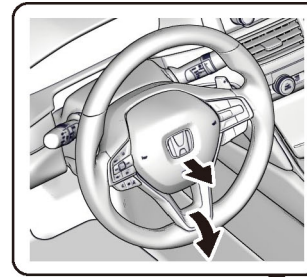
- Trim Tool Set (T/N SOJATP2014)
- Plastic Trim Tool (T/N SILTRIMTL10)

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Illustration of the Ambient Lights in the Vehicle



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



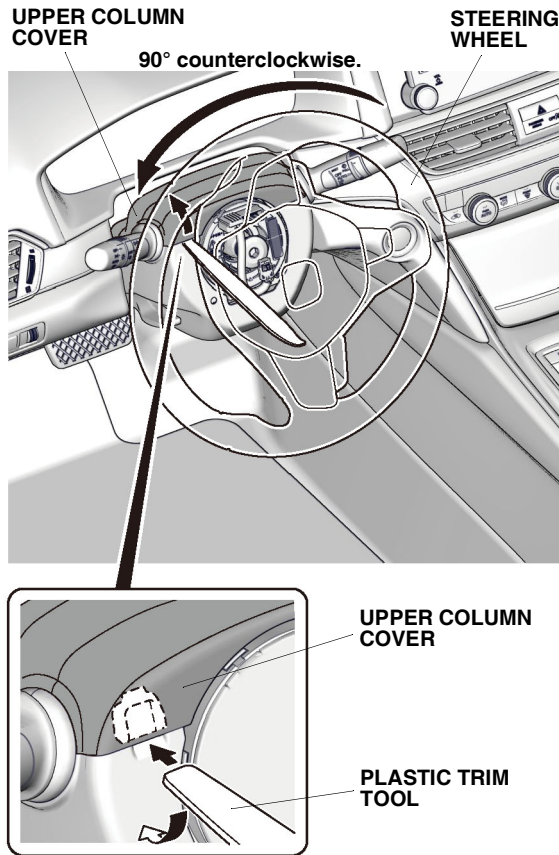
2. Apply masking tape to the upper column cover.

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."

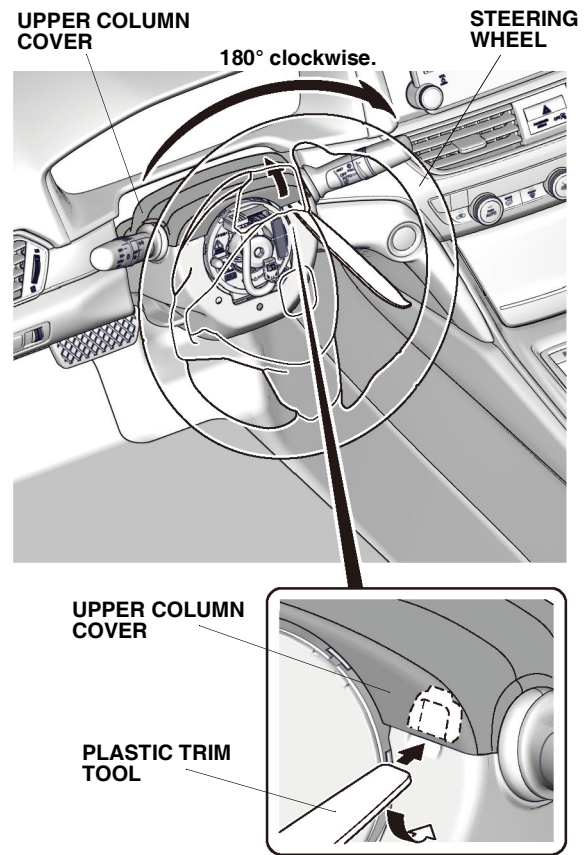
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3. Turn the steering wheel 90° counterclockwise. Using a plastic trim tool, release the upper column cover.



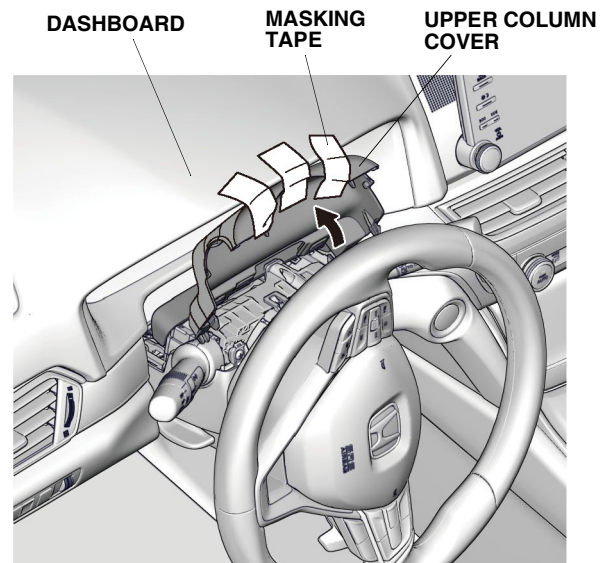
QG13106AB

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



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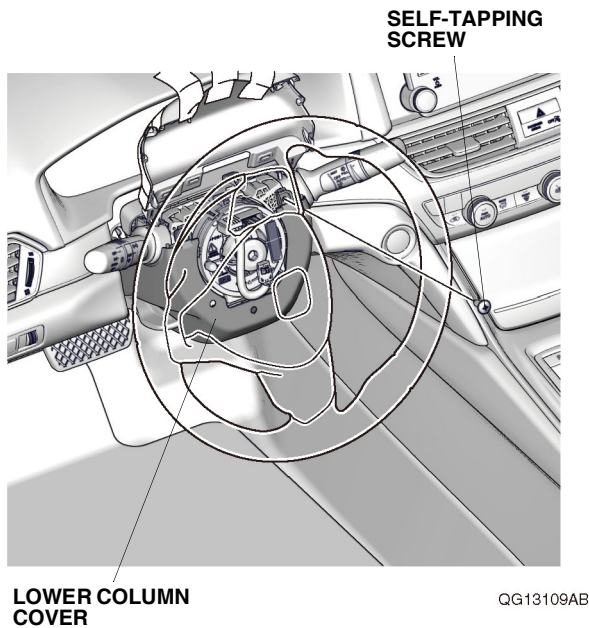
5. Release the upper column cover and secure it to the dashboard with masking tape.



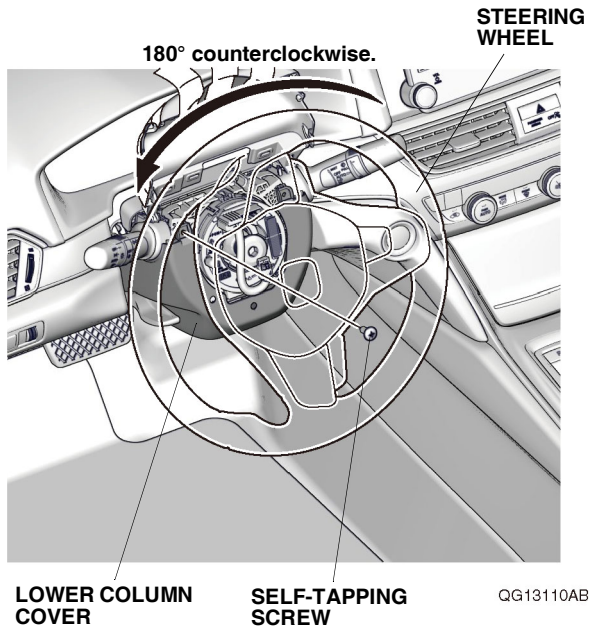
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6. Remove the self-tapping screw from the lower column cover.

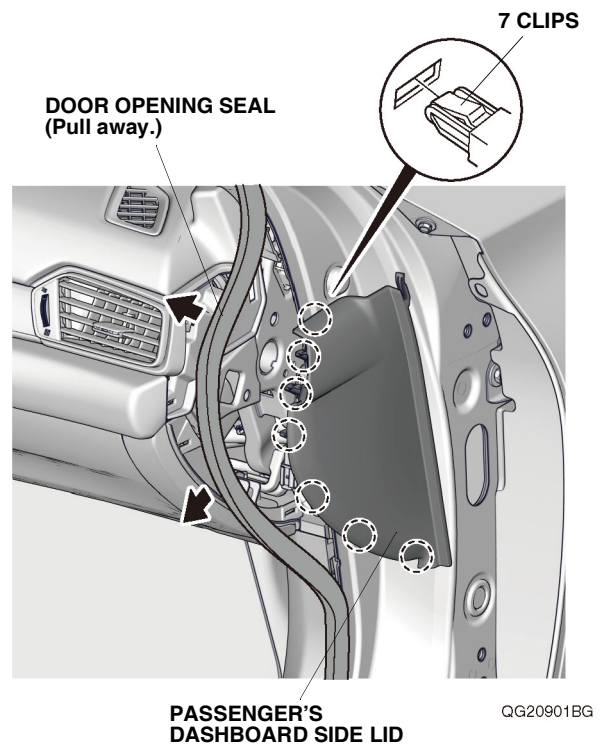


7. Turn the steering wheel 180° counterclockwise and remove the other self-tapping screw from the lower column cover.

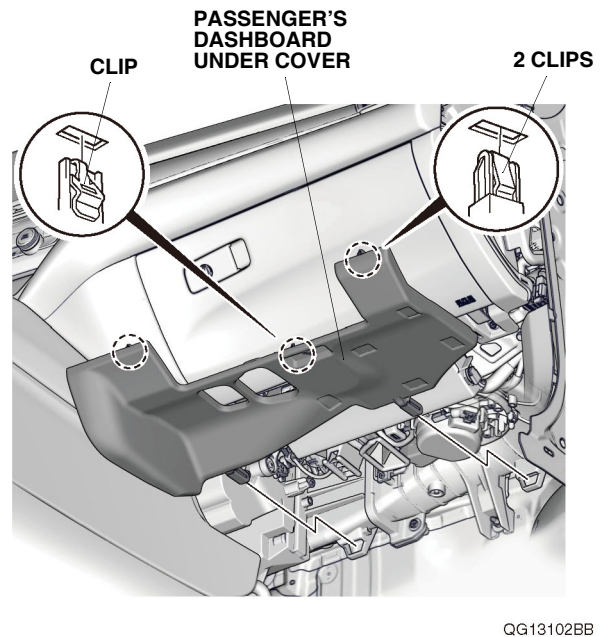


8. Disconnect the negative cable from the battery, then wait at least 3 minutes before starting work.

9. Pull away the door opening seal and remove the passenger's dashboard side lid.

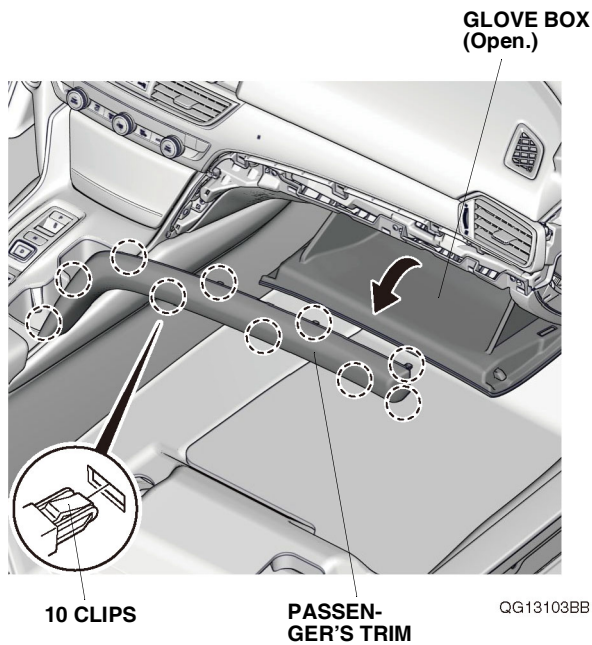


10. Remove the passenger's dashboard under cover.

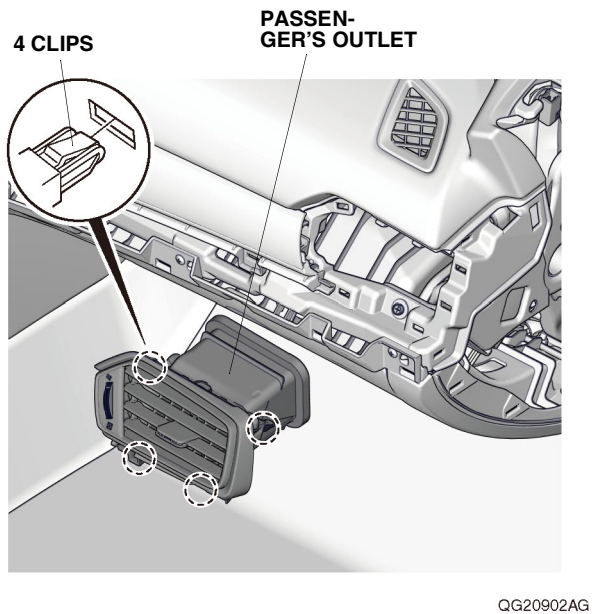


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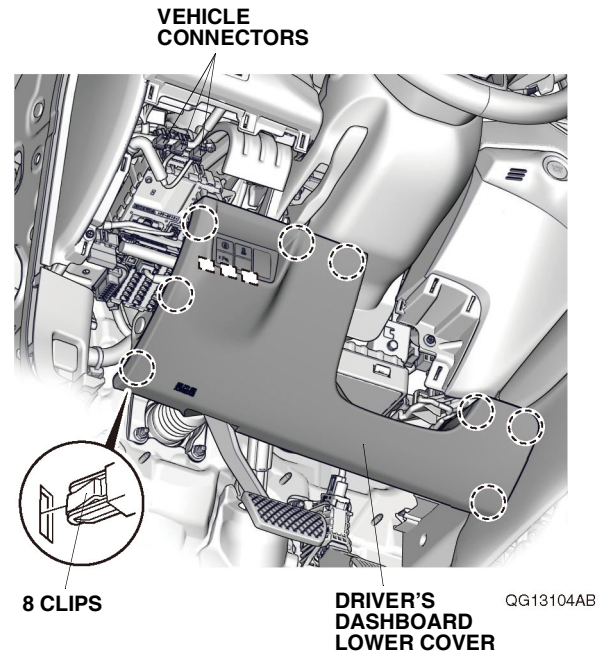
11. Open the glove box and remove the passenger's trim panel. Close the glove box.



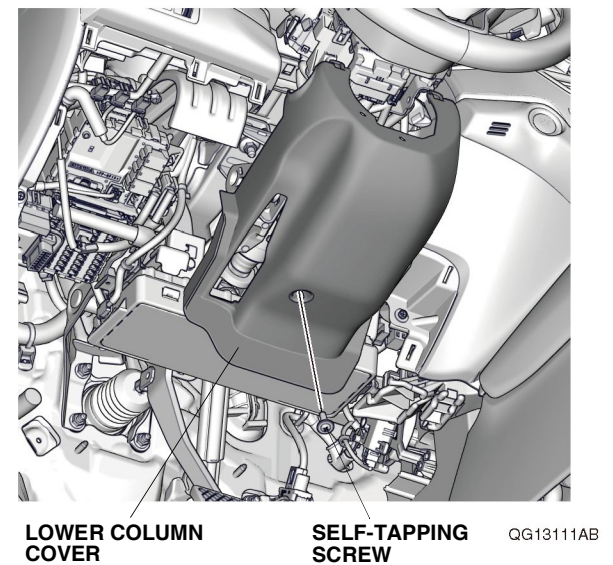
12. Remove the passenger's outlet.



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

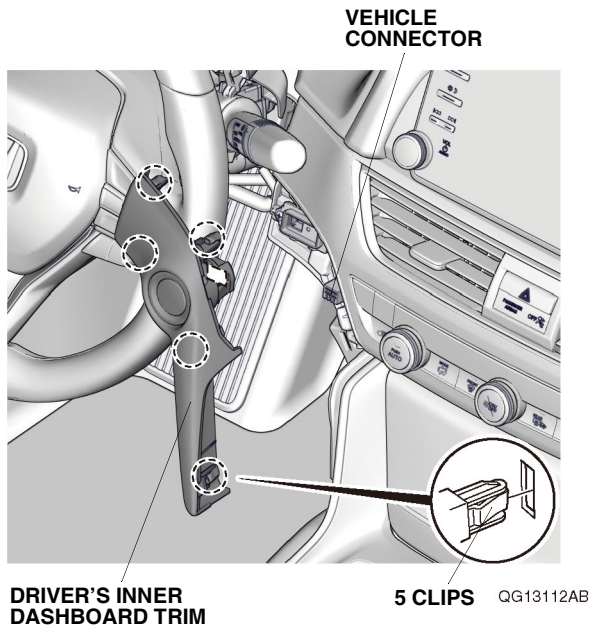


14. Remove the lower column cover.

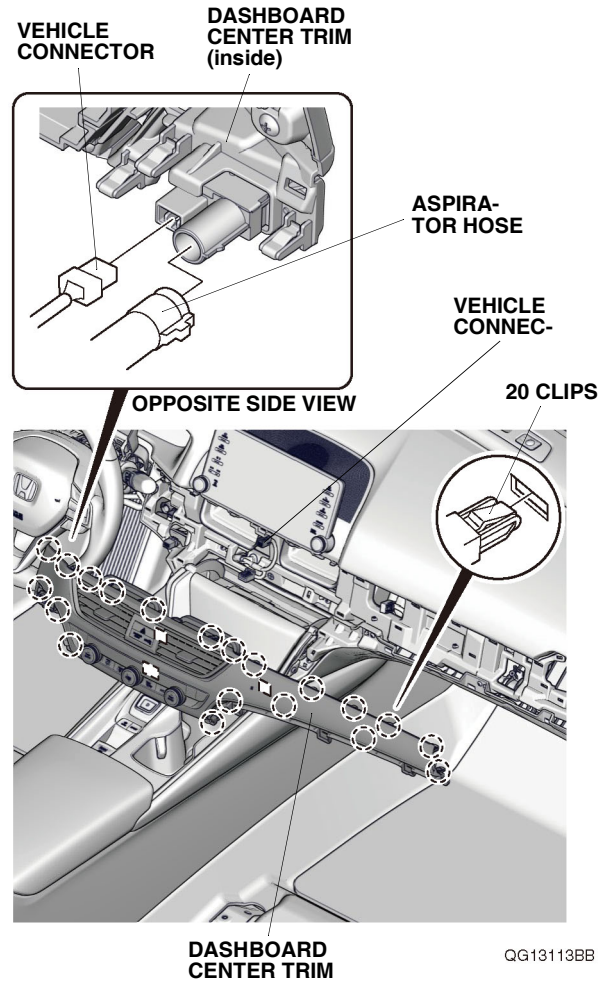


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15. Remove the driver's inner dashboard trim and unplug the vehicle connector.

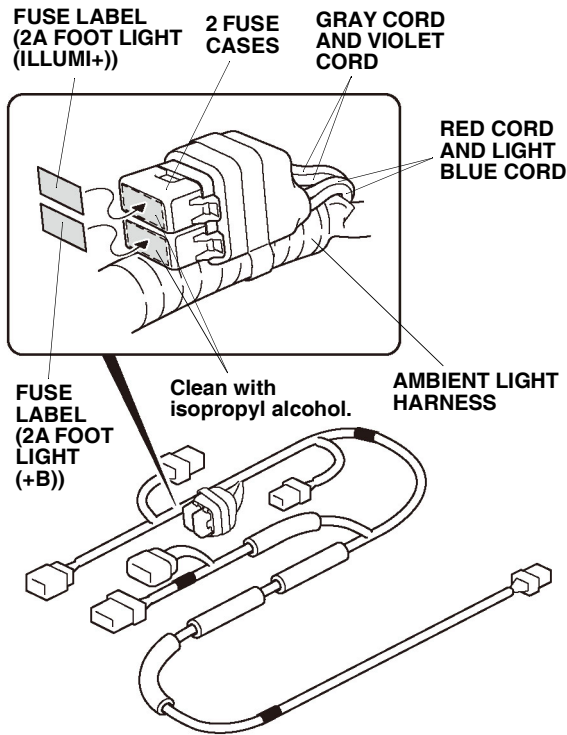


16. Remove the dashboard center trim and unplug the vehicle connectors.



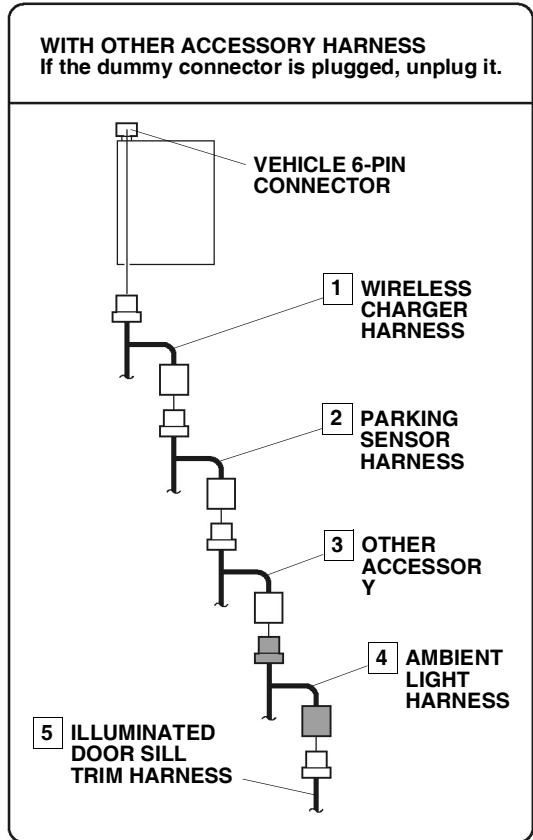
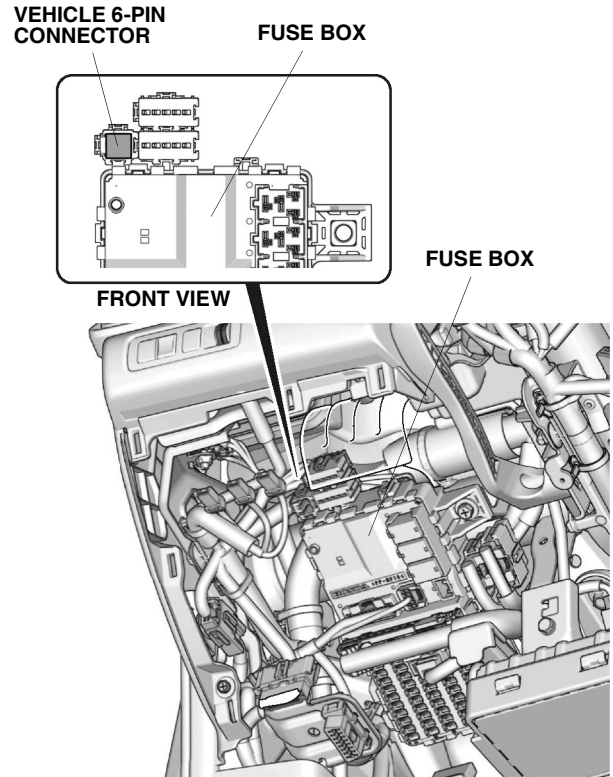
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17. Using isopropyl alcohol on a shop towel, thoroughly clean the fuse cases where the fuse labels will attach. Attach the fuse labels (2A FOOT LIGHT (ILLUMI+) and 2A FOOT LIGHT (+B)) to the fuse cases.



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18. If the vehicle is equipped with another accessory harness, follow the plug-in order shown below.



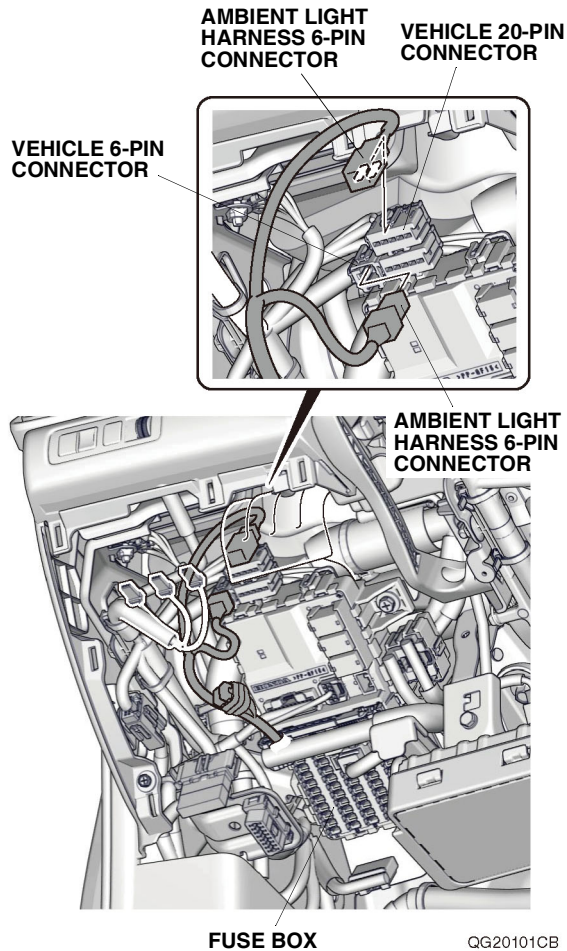
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If the vehicle is equipped with accessory illuminated door sill trims, go to step 20; if the vehicle is equipped with accessory puddle lights, go to step 22; if the vehicle is equipped with another accessory, go to step 23; otherwise, continue with step 19.

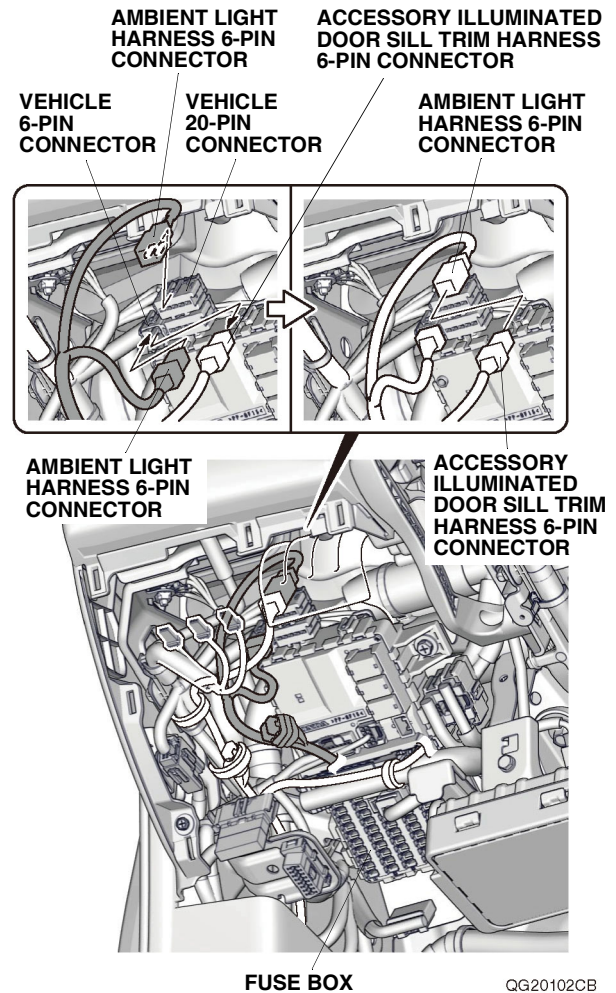
Without another accessory

19. Plug the ambient light harness 6-pin connector into the vehicle 6-pin connector. Secure the ambient light harness 6-pin connector to the vehicle 20-pin connector as shown. Go to step 24.



With accessory illuminated door sill trims

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

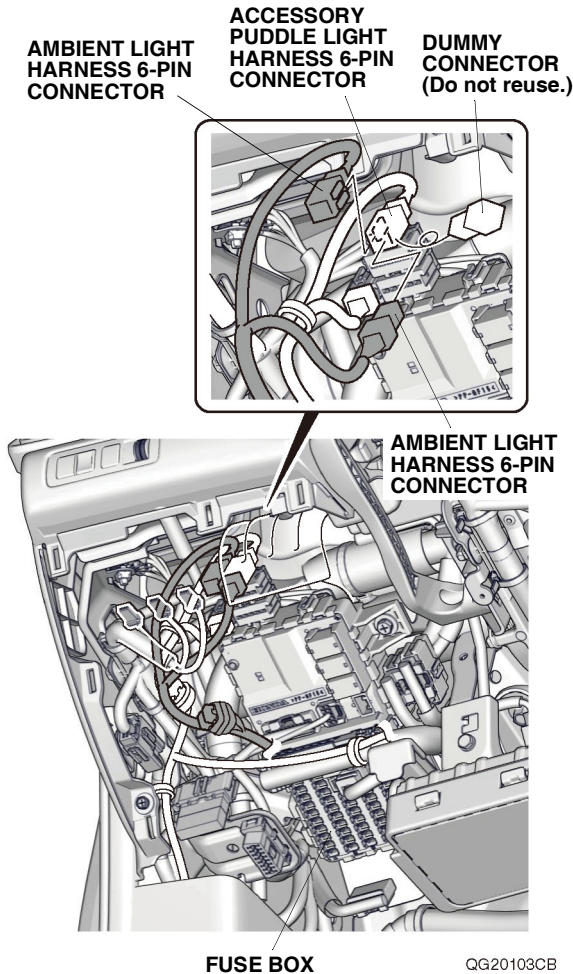


21. Plug the accessory illuminated door sill trim harness 6-pin connector into the ambient light harness 6-pin connector. Go to step 24.

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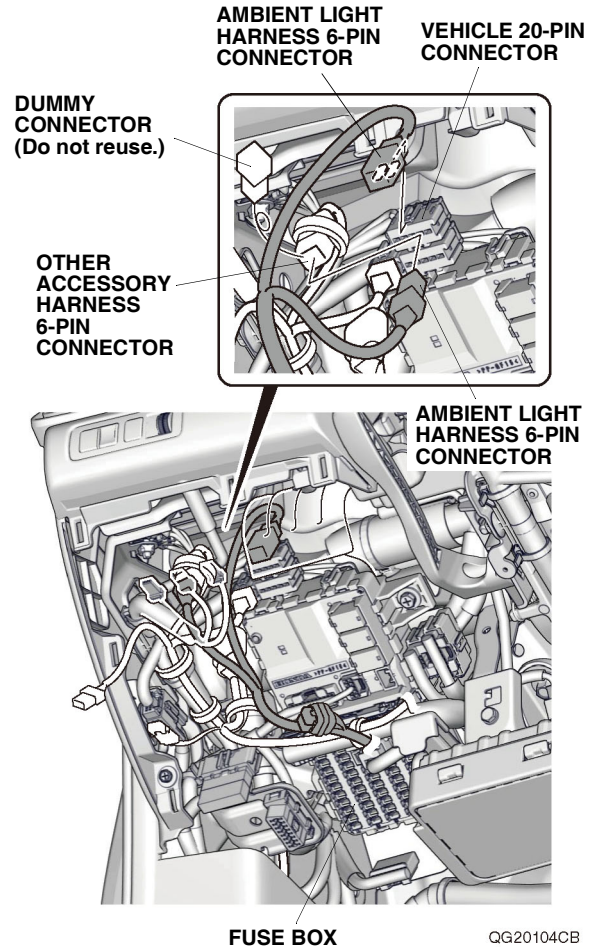
With accessory puddle lights

22. Plug the ambient light harness 6-pin connector into the accessory puddle light harness 6-pin connector. Secure the ambient light harness 6-pin connector to the accessory puddle light harness 6-pin connector as shown. Go to step 24.



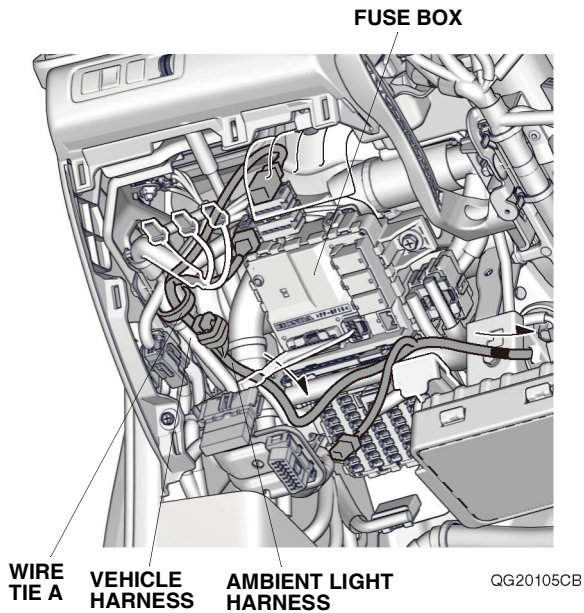
With another accessory (except accessory illuminated door sill trims or accessory puddle lights)

23. Plug the ambient light harness 6-pin connector into the other accessory harness 6-pin connector. Secure the ambient light harness 6-pin connector to the vehicle 20-pin connector as shown.



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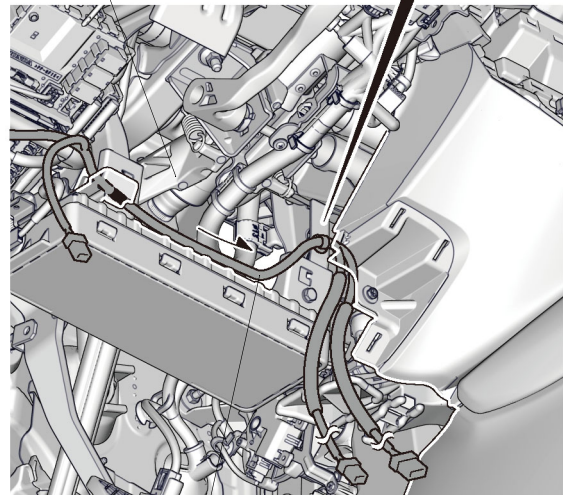
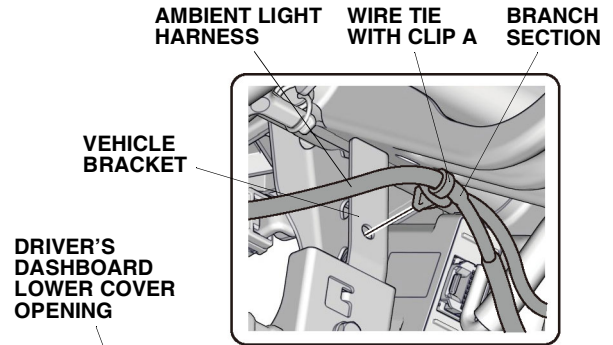
24. Route the ambient light harness, and secure it to the vehicle harness with one wire tie A.



If the vehicle is equipped with another accessory harness, go to step 26; otherwise, continue with step 25.

Without another accessory harness

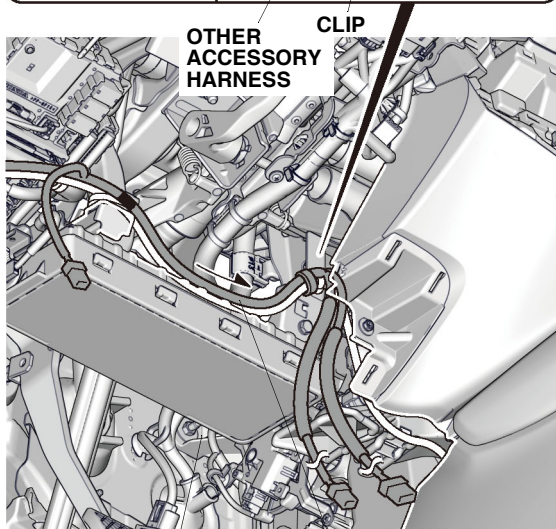
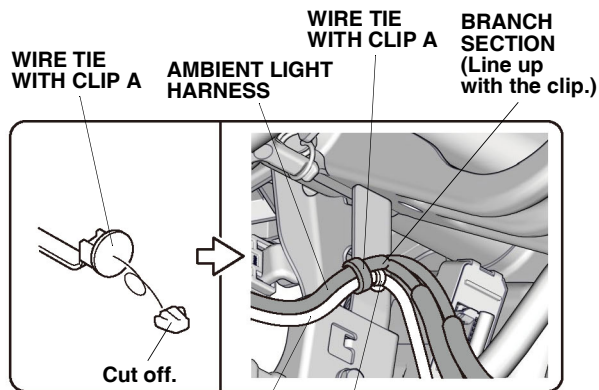
25. Route the ambient light harness, and attach one wire tie with clip A to the branch section of the ambient light harness as shown. Secure the harness with that clip. Go to step 28.



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With another accessory harness

26. Route the ambient light harness. Using diagonal cutters, cut the clip portion off of the wire tie with clip A.



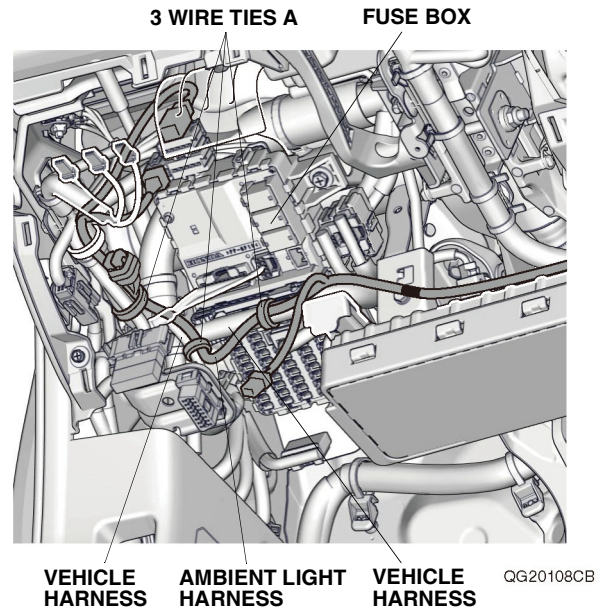
DRIVER'S DASHBOARD LOWER COVER OPENING

AMBIENT LIGHT HARNESS

QG20110DB

27. Line up the branch section of the ambient light harness with the other accessory harness clip, and secure the ambient light harness to the other accessory harness with one wire tie with clip A as shown.

28. Secure the ambient light harness to the vehicle harness with three wire ties A.

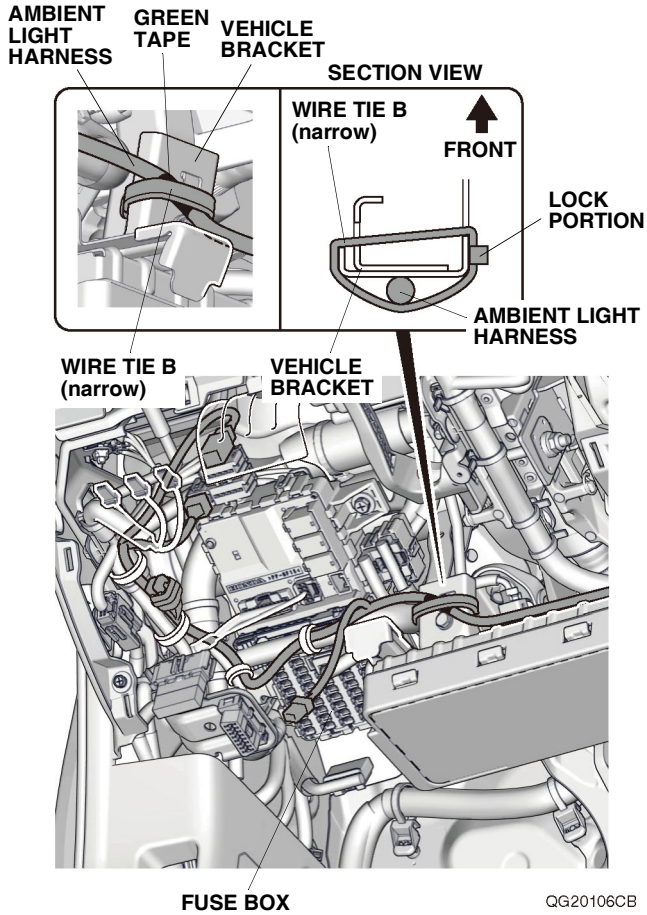


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If the vehicle is equipped with another accessory harness, go to step 30; otherwise, continue with step 29.

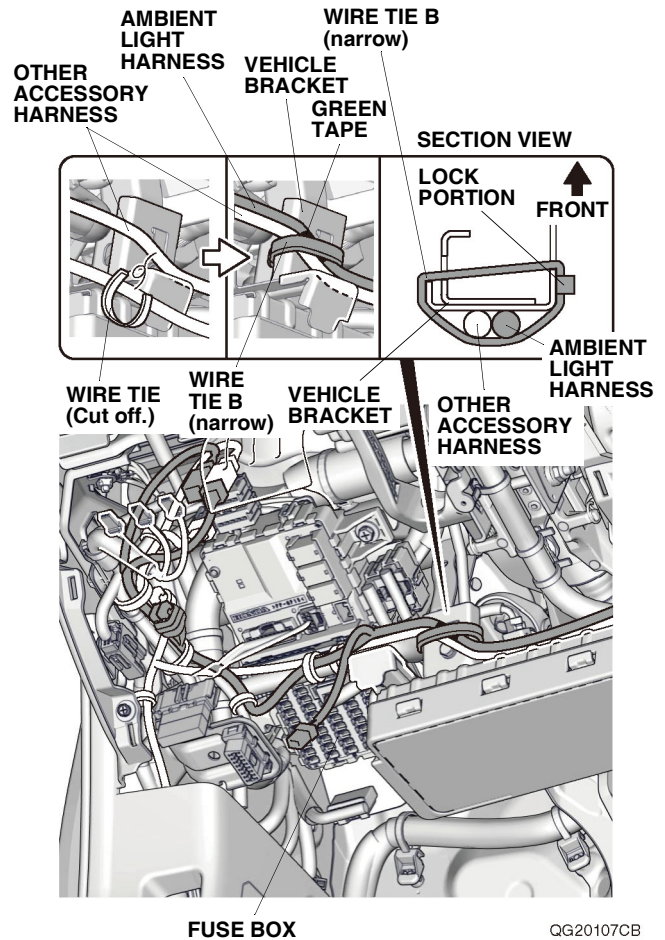
Without another accessory harness

29. Secure the ambient light harness to the vehicle bracket with one wire tie B as shown. Go to step 31.



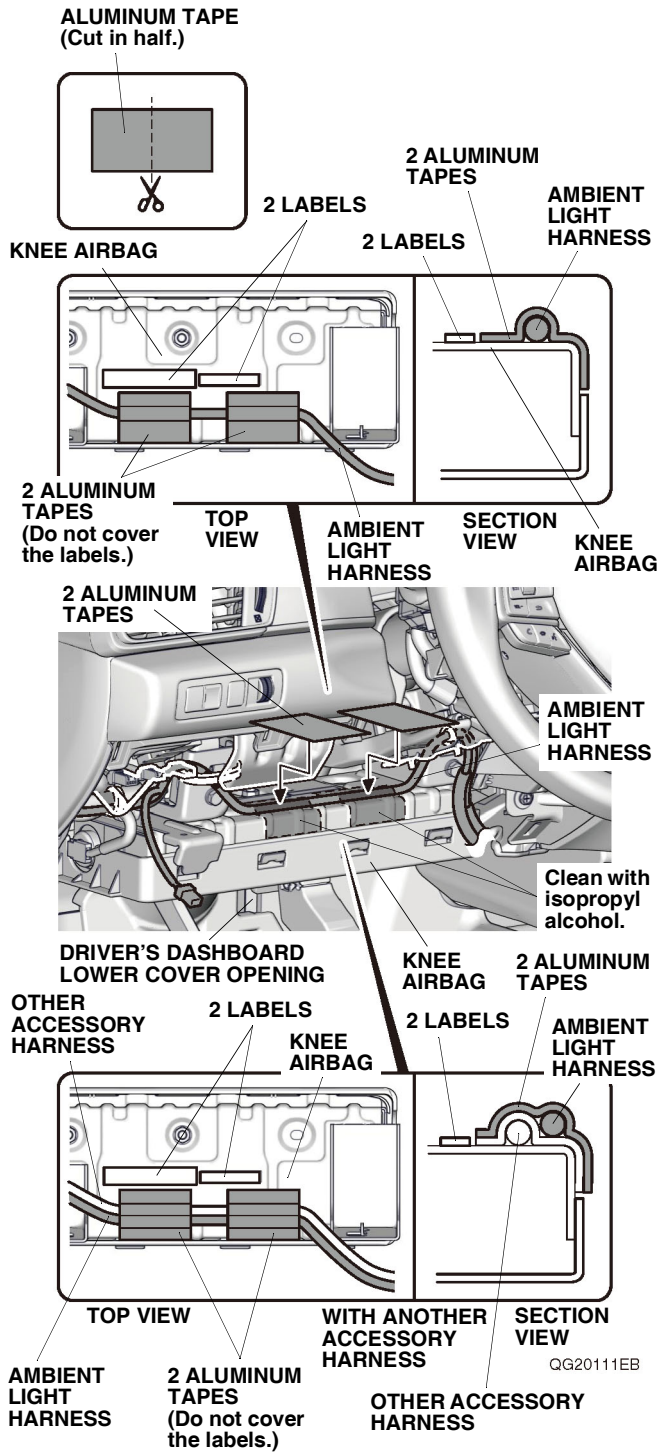
With another accessory harness

30. Cut off the wire tie from the other accessory harness. Secure the ambient light harness and the other accessory harness to the vehicle bracket with one wire tie B as shown. NOTE: Be careful not to damage the other accessory harness.



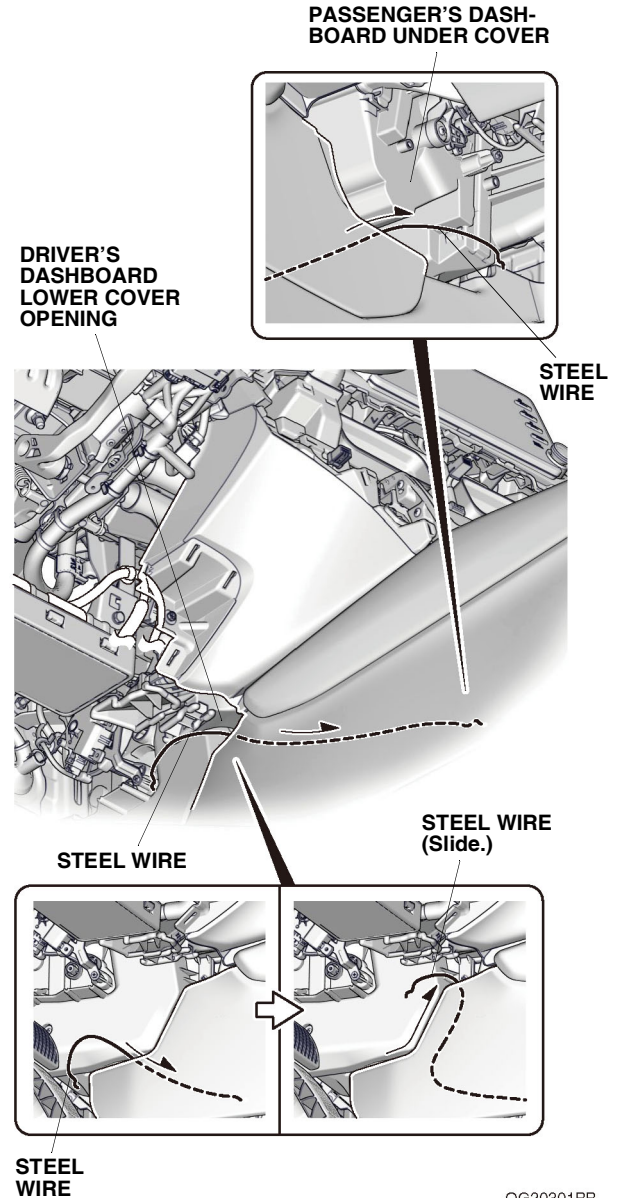
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31. Using isopropyl alcohol on a shop towel, thoroughly clean the knee airbag where the aluminum tape will attach.



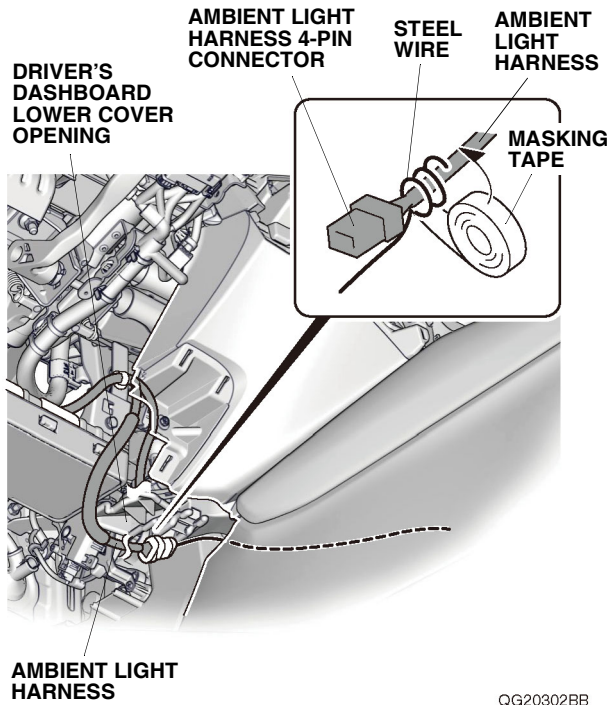
32. Using scissors, cut one piece of aluminum tape in half and secure the ambient light harness to the knee airbag with two pieces of aluminum tape as shown. If the vehicle is already equipped with the another accessory harness, secure the ambient light harness to the knee airbag with two pieces of aluminum tape as shown.

33. Route a piece of steel wire, and slide it up as shown.

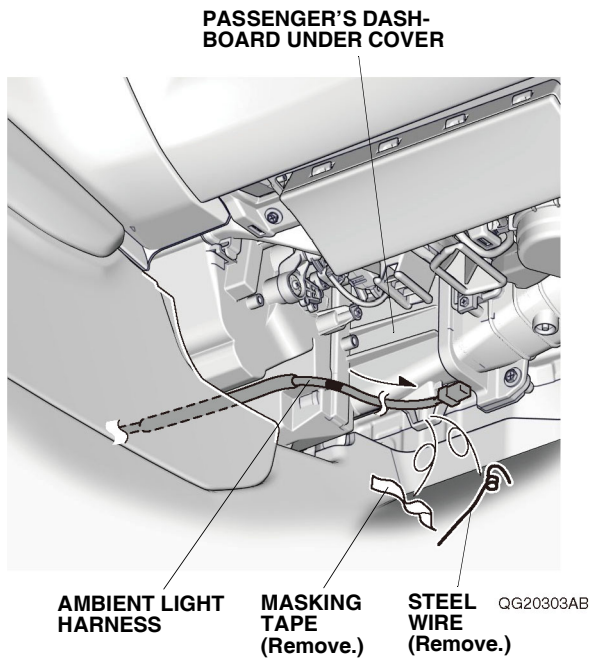


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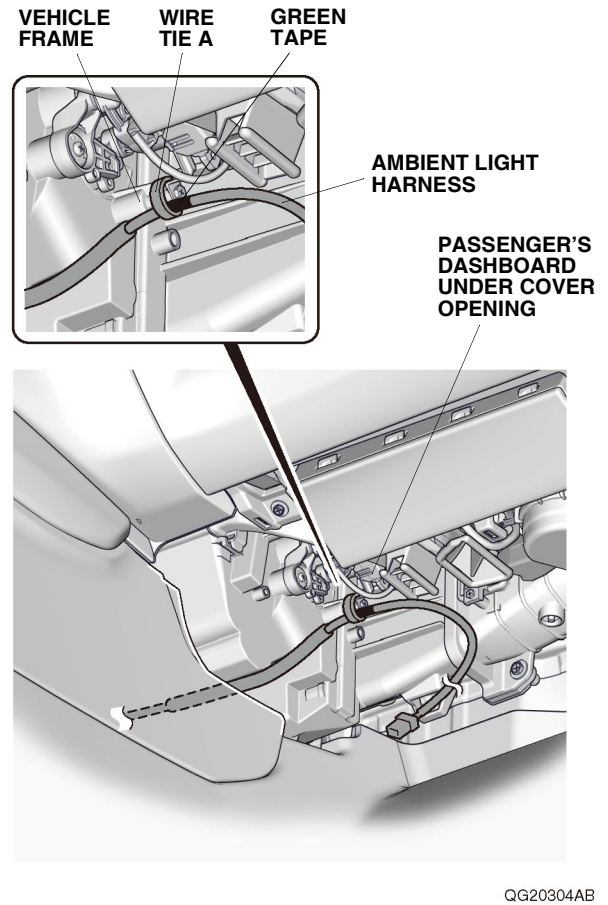
34. Attach the steel wire to the ambient light harness with masking tape as shown.



35. Route the ambient light harness. Remove the masking tape and steel wire.

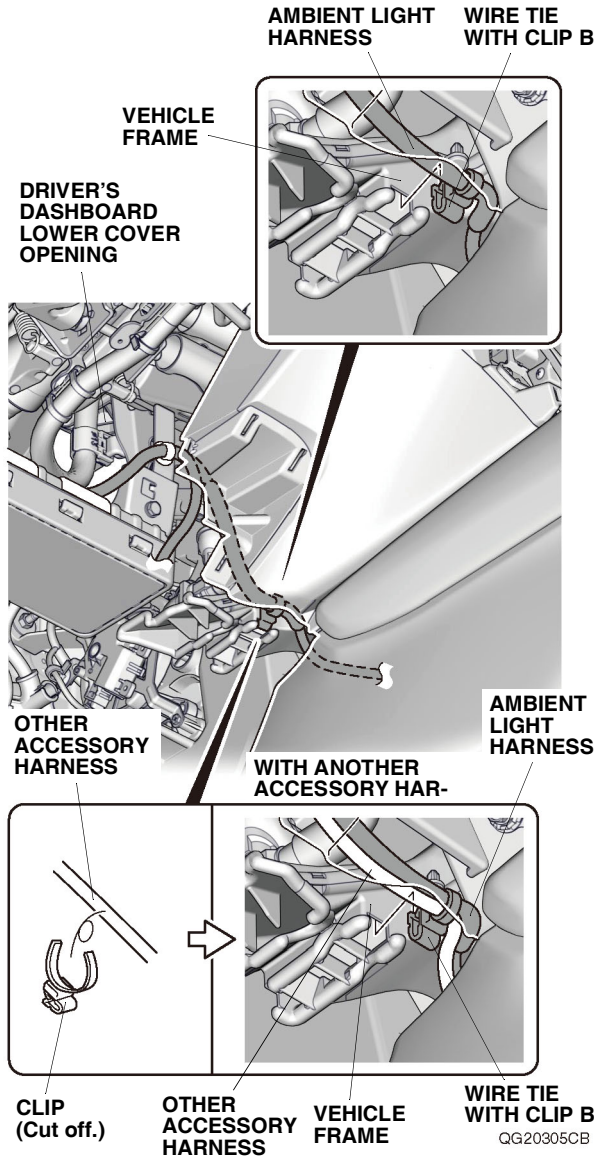


36. Secure the ambient light harness to the vehicle frame at the edge of the green tape on the ambient light harness with one wire tie A as shown.

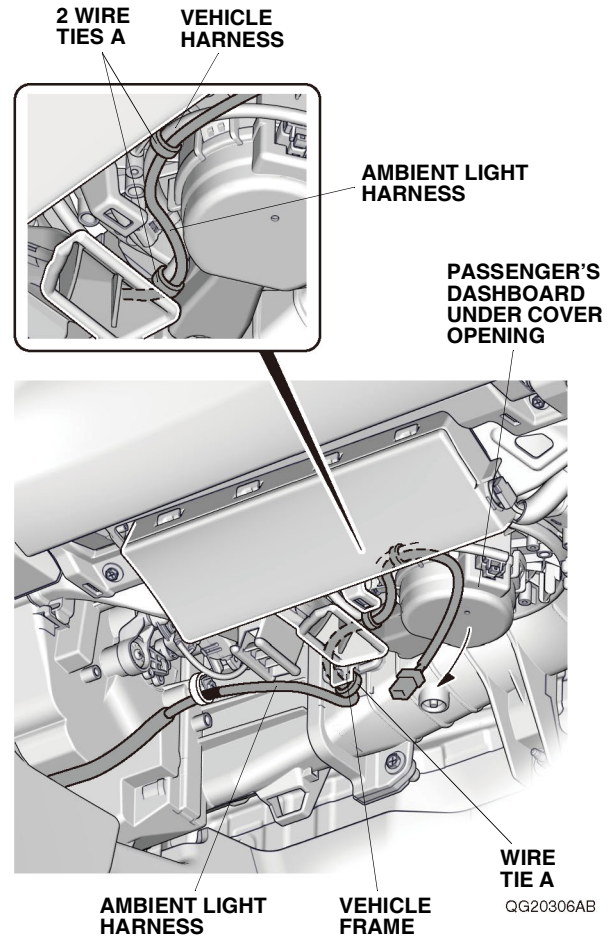


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37. Secure the ambient light harness to the vehicle frame with one wire tie with clip B as shown. If the vehicle is already equipped with the another accessory harness, cut the clip off the other accessory harness. Secure the ambient light harness and the other accessory harness to the vehicle frame with one wire tie with clip B. NOTE: Be careful not to damage the other accessory harness.

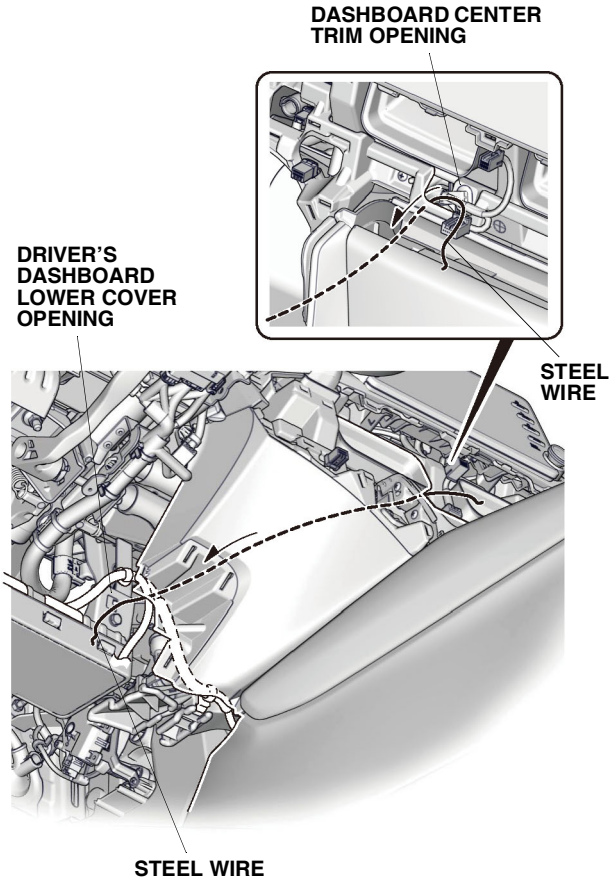


38. Route the ambient light harness and secure the ambient light harness to the vehicle frame and vehicle harness with three wire ties A as shown.

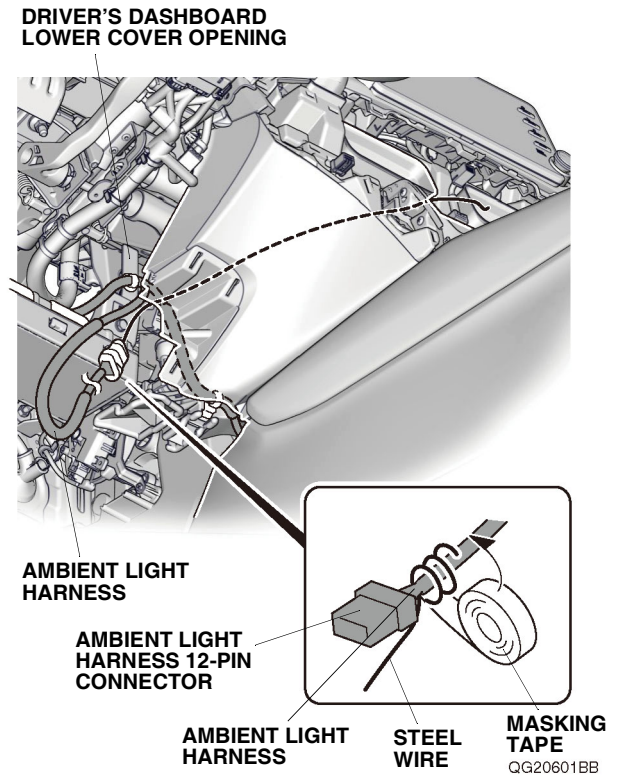


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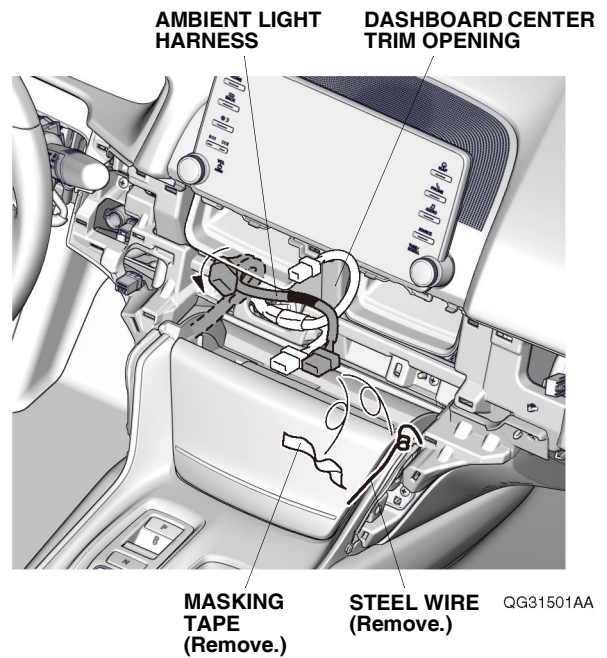
39. Route a piece of steel wire as shown.



40. Attach the steel wire to the ambient light harness with masking tape as shown.



41. Route the ambient light harness as shown. Remove the masking tape and steel wire.

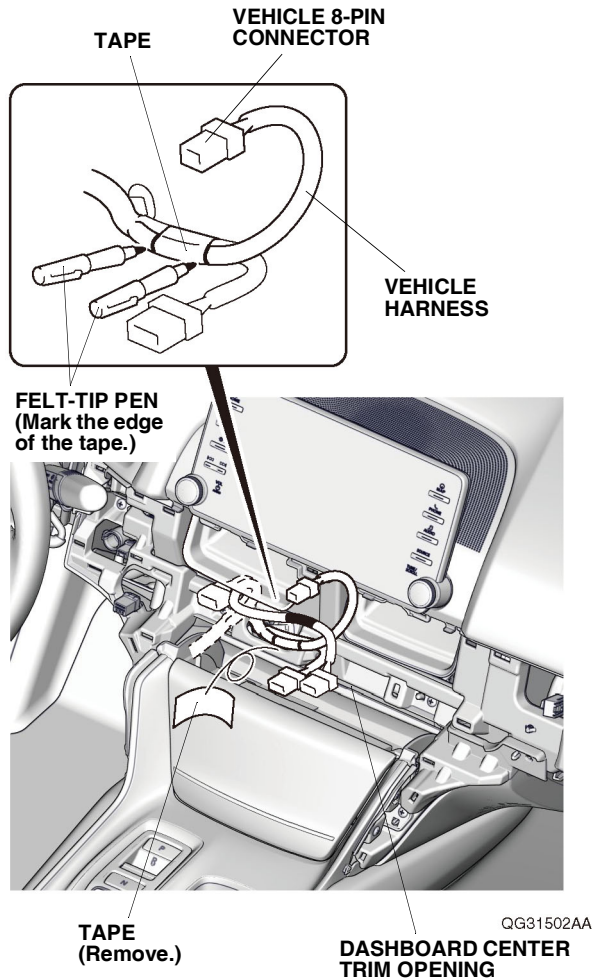


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If the vehicle is equipped with the accessory parking sensors, go to step 47; otherwise, continue with step 42.

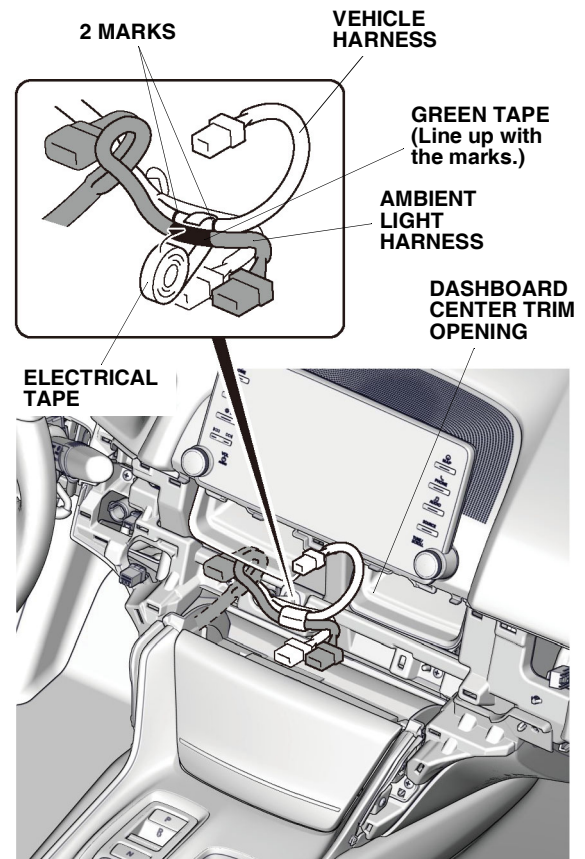
Without accessory parking sensors

42. Using a felt-tip pen, mark the vehicle harness as shown.



43. Remove the tape to free the vehicle harness.

44. Line up the green tape on the ambient light harness with the two marks on the vehicle harness, and secure the harnesses with electrical tape as shown.



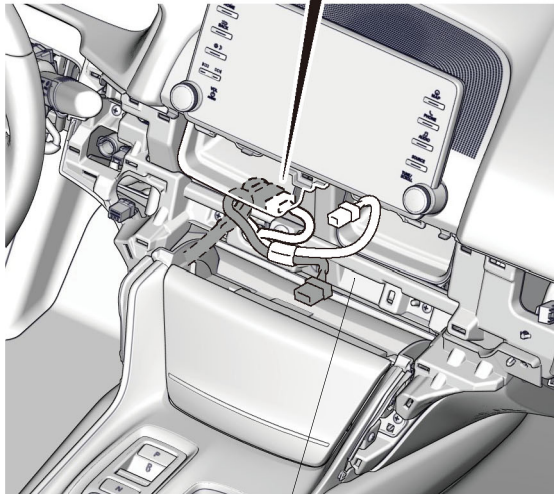
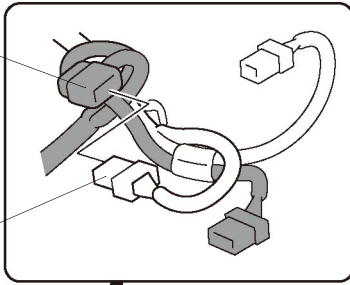
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45. Plug the vehicle 12-pin connector into the ambient light harness 12-pin connector.

AMBIENT LIGHT HARNESS 12-PIN CONNECTOR

VEHICLE 12-PIN CONNECTOR



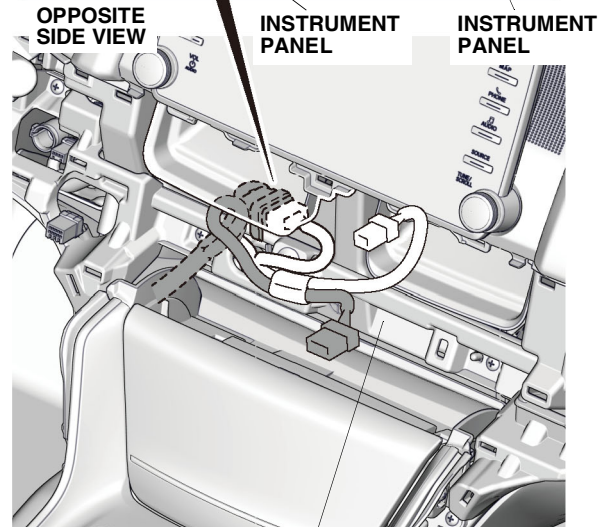
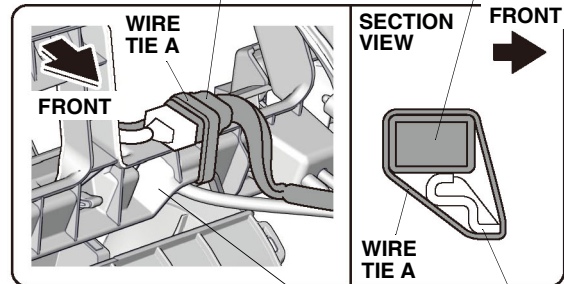
DASHBOARD CENTER TRIM OPENING

QG31504AA

46. Secure the 12-pin connectors to the instrument panel with one wire tie A as shown. Go to step 53.

12-PIN CONNECTORS

12-PIN CONNECTORS



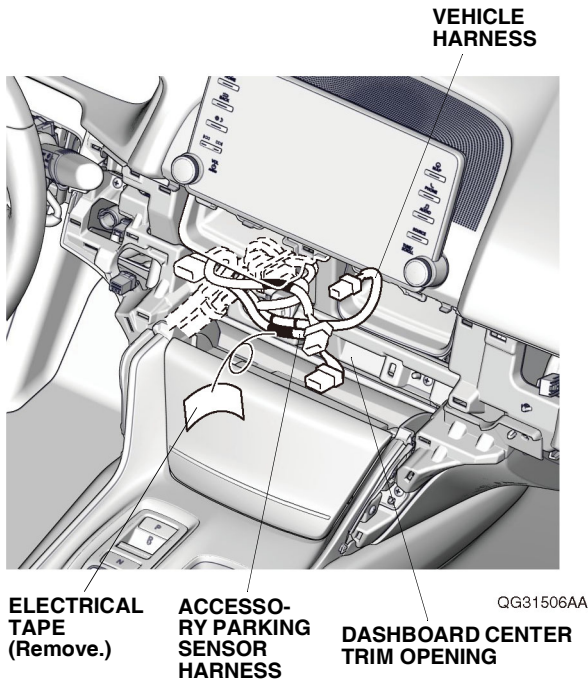
DASHBOARD CENTER TRIM OPENING

QG31505AA

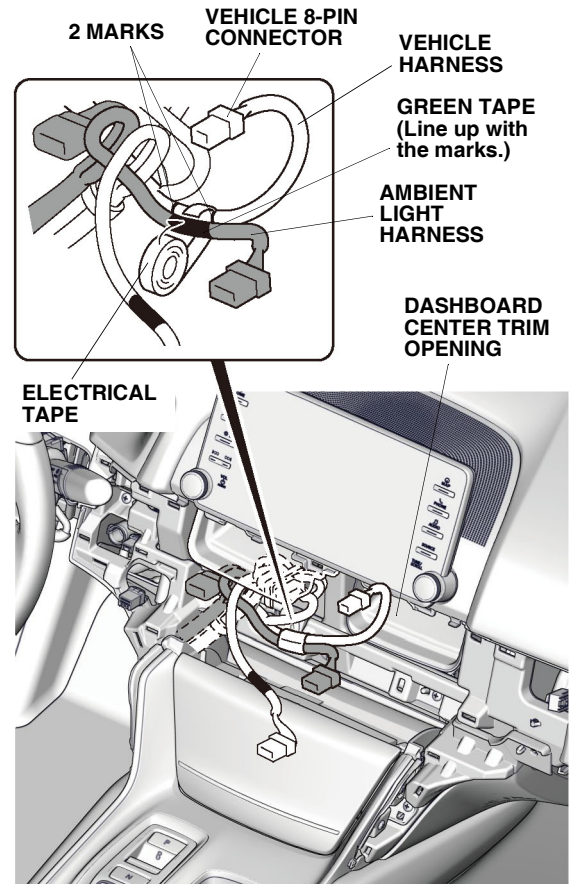
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With accessory parking sensors

47. Remove the electrical tape from the accessory parking sensor harness and vehicle harness.



48. Line up the green tape on the ambient light harness with the two marks on the vehicle harness, and secure the harnesses with electrical tape as shown.

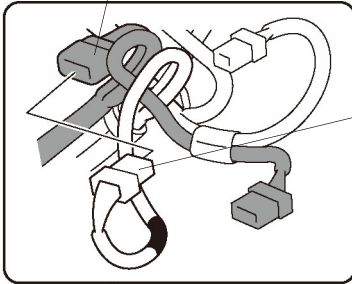


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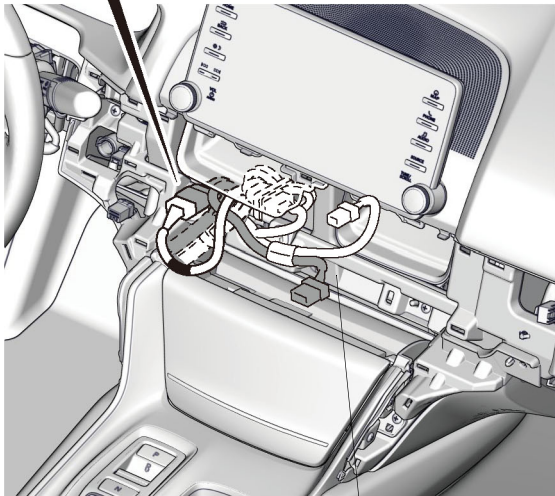
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49. Plug the accessory parking sensor harness 12-pin connector into the ambient light harness 12-pin connector.

**AMBIENT LIGHT HARNESS
12-PIN CONNECTOR**



**ACCESSORY
PARKING SENSOR
HARNESS 12-PIN
CONNECTOR**

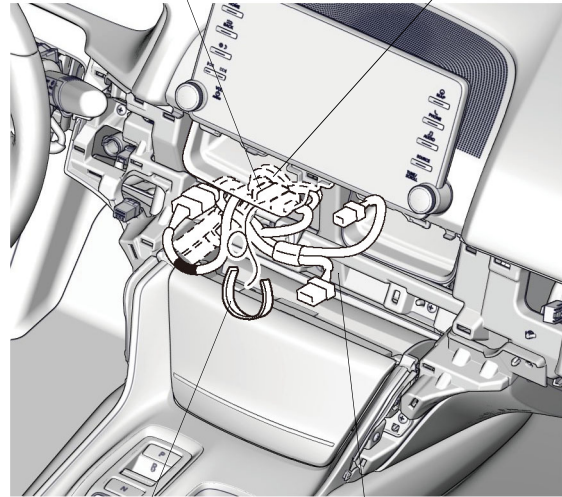


DASHBOARD CENTER TRIM OPENING QG31508AA

50. Cut off the wire tie from the 12-pin connectors and accessory parking sensor harness.
NOTE: Be careful not to damage the other accessory harness.

**12-PIN
CONNECTORS**

**ACCESSORY
PARKING SENSOR
HARNESS**

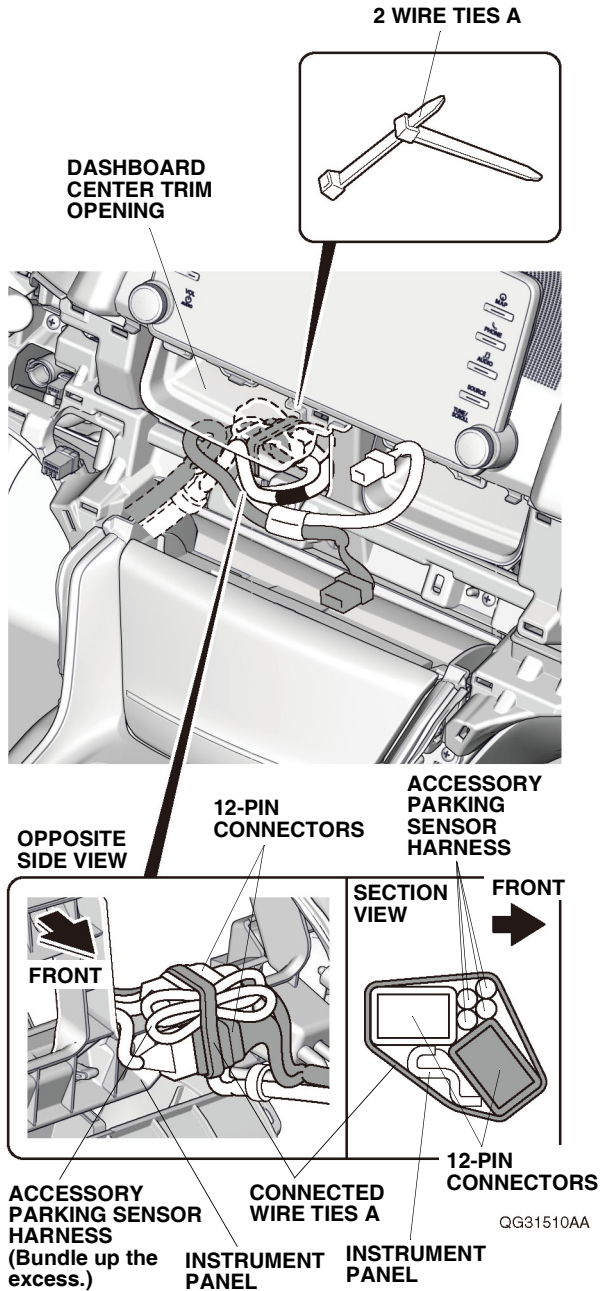


**WIRE TIE
(Cut off.)**

DASHBOARD CENTER TRIM OPENING QG31509AA

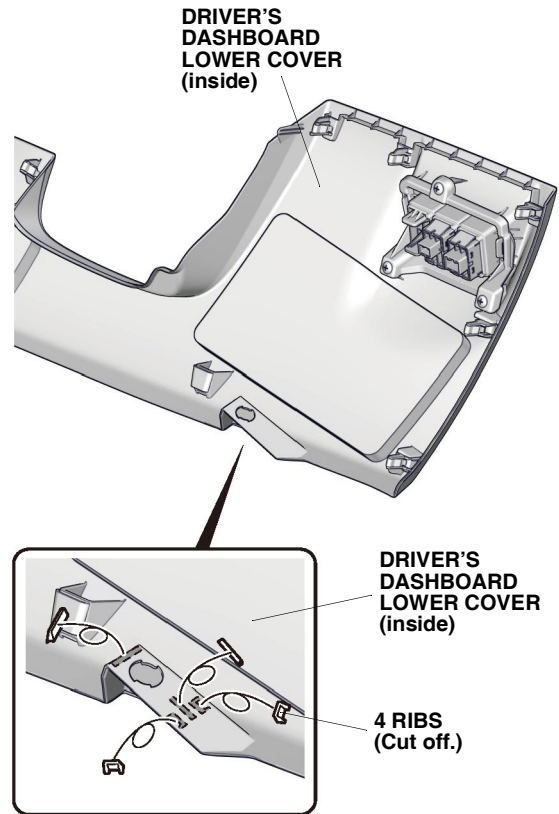
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51. Connect the two wire ties A together.



52. Bundle up the excess accessory parking sensor harness. Secure the two 12-pin connectors and accessory parking sensor harness to the instrument panel with connected wire ties A as shown.

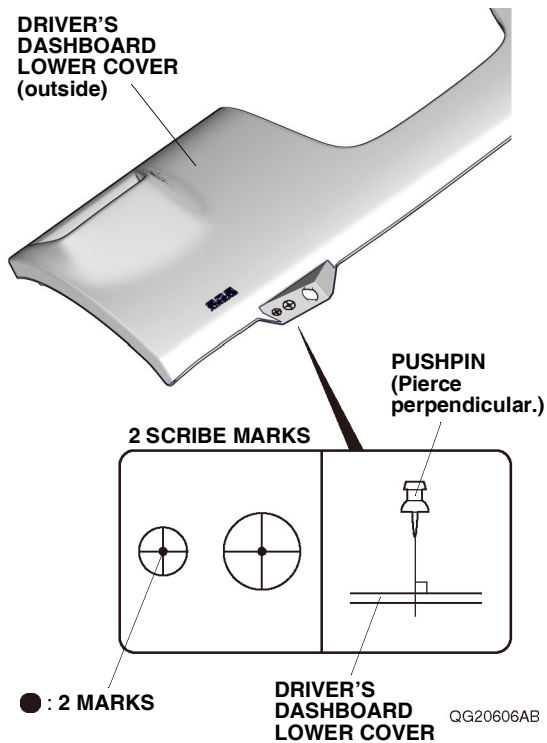
53. Using a utility knife, cut off the four ribs on the driver's dashboard lower cover as shown.



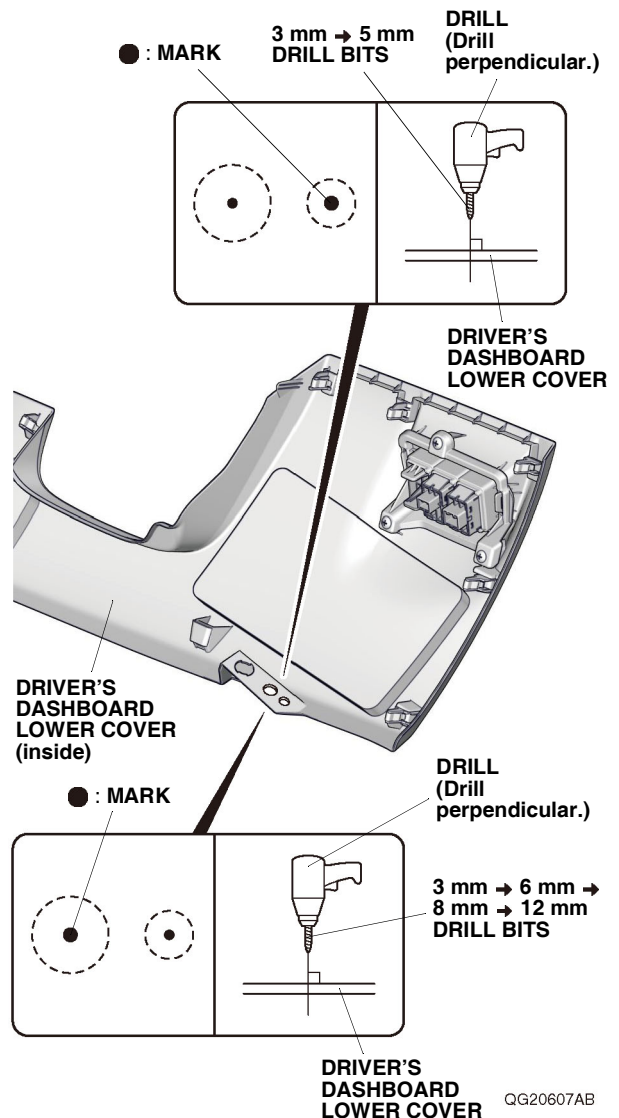
QG20605AB

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54. Using a pushpin, pierce the driver's dashboard lower cover as shown.
 NOTE: Make sure to pierce the scribe marks perpendicular to the driver's dashboard lower cover.



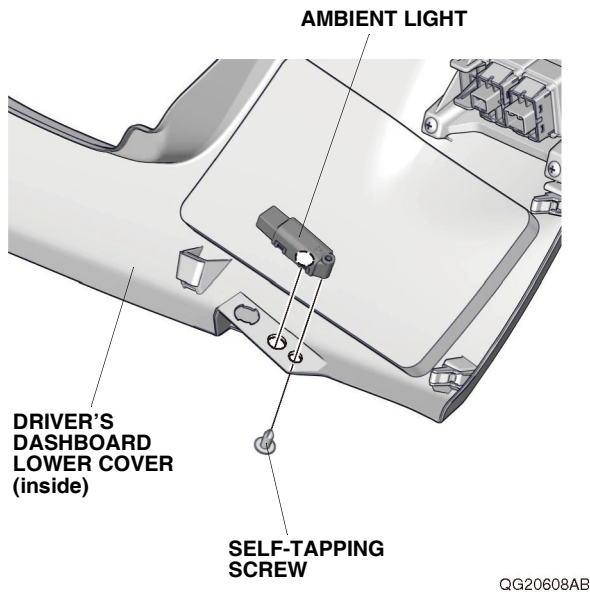
55. While wearing eye protection, drill the pierced mark on the driver's dashboard lower cover to 5 mm. First, drill with a 3 mm drill bit, then finish with a 5 mm drill bit. Remove any burrs.
 NOTE: Make sure to drill perpendicular to the driver's dashboard lower cover.



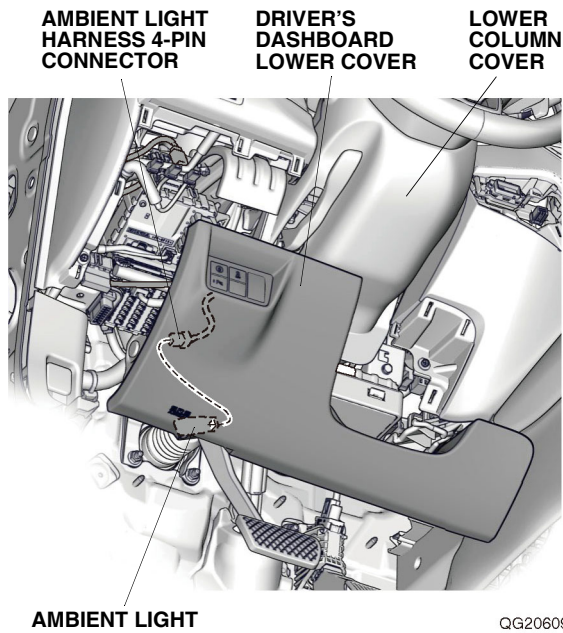
56. While wearing eye protection, drill the pierced mark on the driver's dashboard lower cover to 12 mm. First, drill with a 3 mm drill bit, next, with a 6 mm drill bit, then with an 8 mm drill bit, and finish with a 12 mm drill bit. Remove any burrs.
 NOTE: Make sure to drill perpendicular to the driver's dashboard lower cover.

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57. Attach the ambient light to the driver's dashboard lower cover with the self-tapping screw.

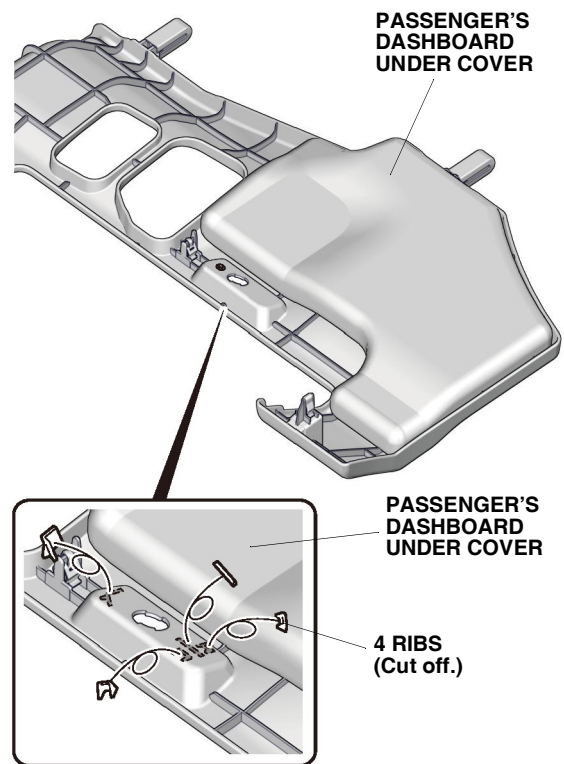


58. Install the lower column cover.



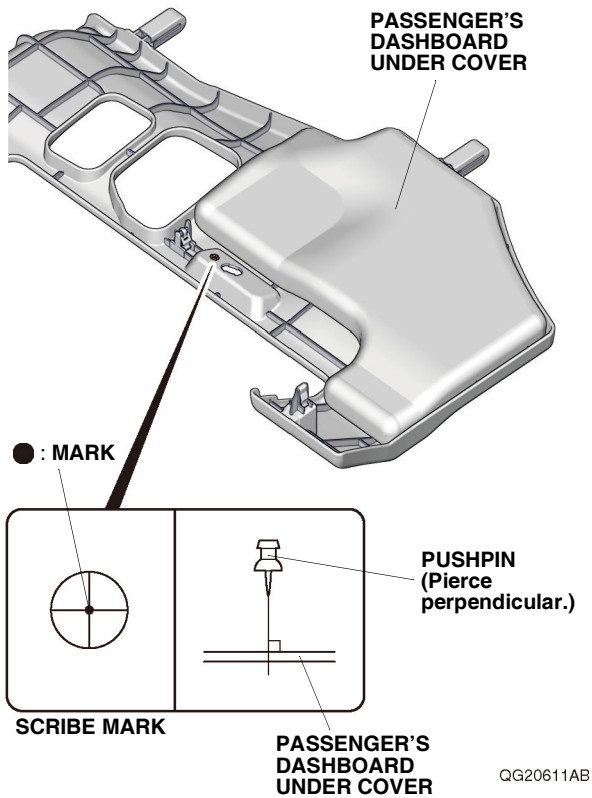
59. Plug the ambient light harness 4-pin connector into the ambient light, then install the driver's dashboard lower cover.

60. Using a utility knife, cut off the four ribs on the passenger's dashboard under cover as shown.

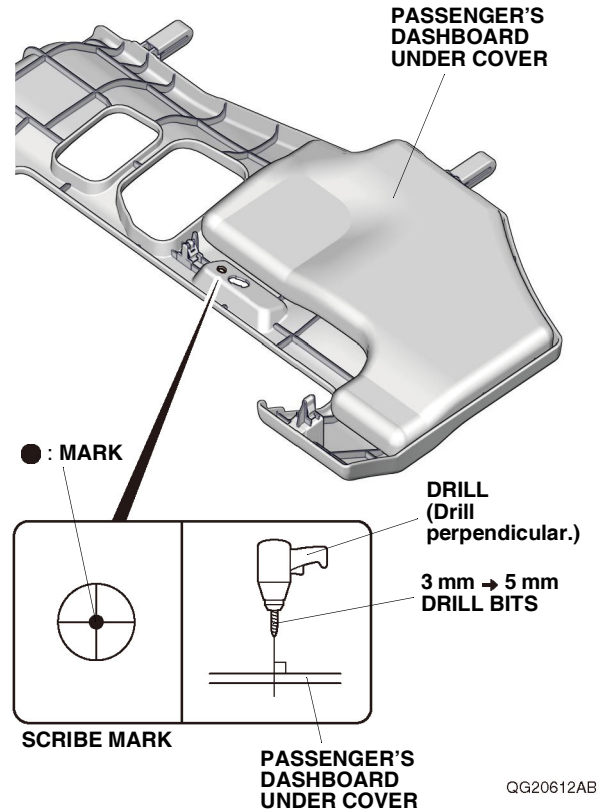


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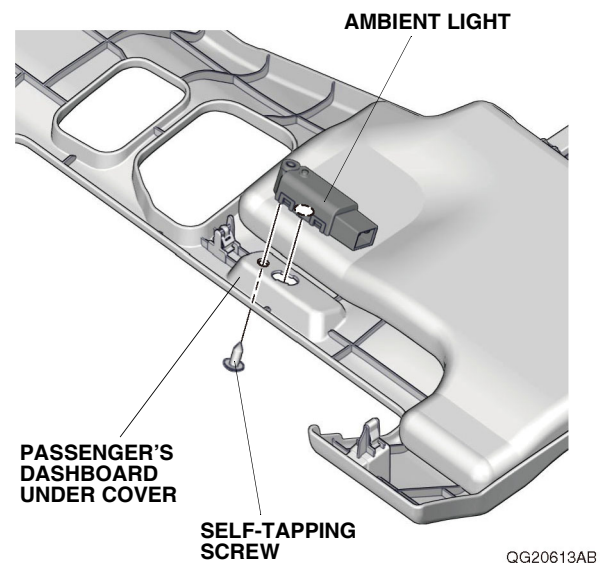
61. Using a pushpin, pierce the passenger's dashboard under cover as shown.
NOTE: Make sure to pierce the scribe mark perpendicular to the passenger's dashboard under cover.



62. While wearing eye protection, drill the pierced mark on the passenger's dashboard under cover to 5 mm. First, drill with a 3 mm drill bit, then finish with a 5 mm drill bit. Remove any burrs.
NOTE: Make sure to drill perpendicular to the passenger's dashboard under cover.

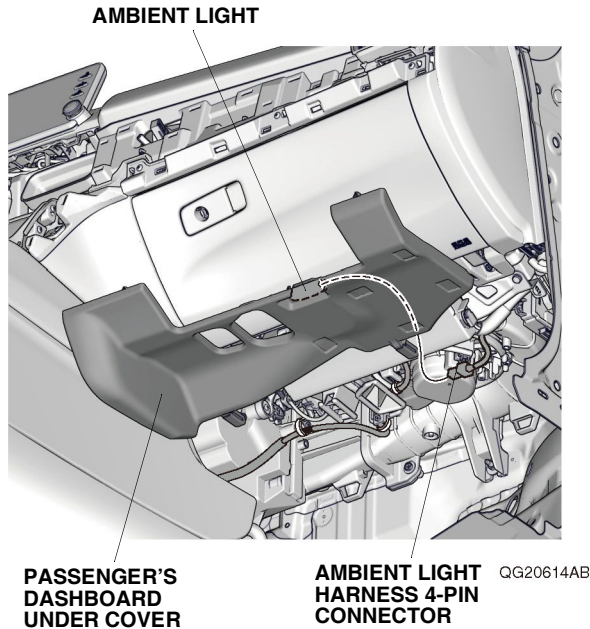


63. Attach the ambient light to the passenger's dashboard under cover with the self-tapping screw.





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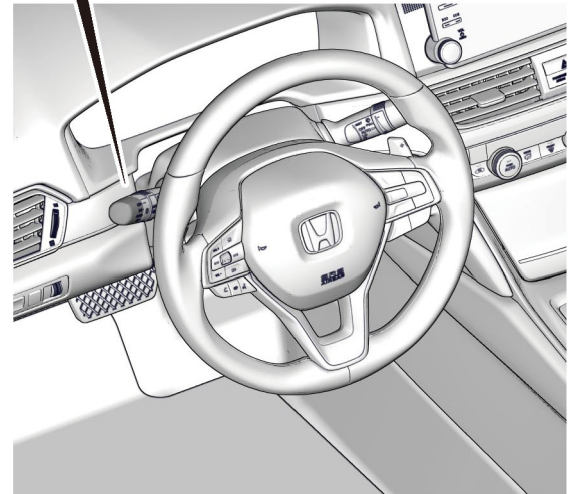
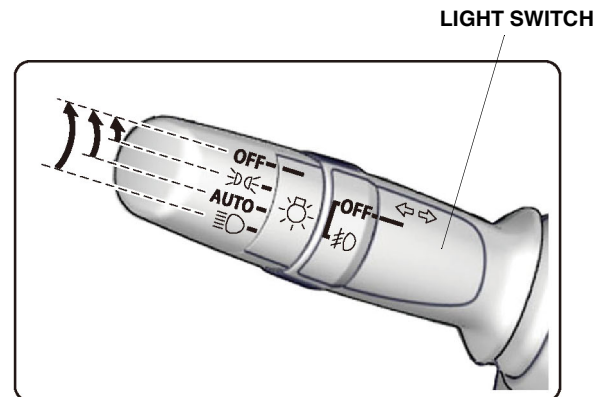
64. Plug the ambient light harness 4-pin connector into the ambient light, then install the passenger's dashboard under cover.



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

Check the Operation of the Ambient Light

71. Set the light switch set to the  or  position, make sure the ambient lights are on.
72. Set the headlight switch to the AUTO position, and make sure the ambient lights are on with the parking lights or headlights.
73. Check that the interior illumination brightness varies along with the instrument panel brightness by turning the brightness control knob.
74. Make sure the ambient lights come on when you open each door.
75. If the ambient lights do not come on, check the fuse and all the connectors.



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