



HONDA INSTALLATION INSTRUCTIONS

Accessory

AMBIENT LIGHTS
P/N 08E10-TXM-100

Application

2021 INSIGHT

Publications No.

VERSION 1

Issue Date

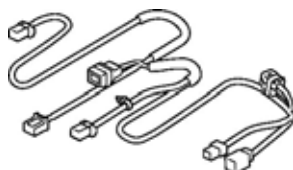
MAR 2020

PARTS LIST

2 Ambient lights



Ambient light harness



16 Wire ties



Fuse label



2 Self-tapping screws



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

10 mm Open end wrench

Ratchet

10 mm Socket

Diagonal cutters

Isopropyl alcohol

Shop towel

Masking tape

Pushpin

Drill

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

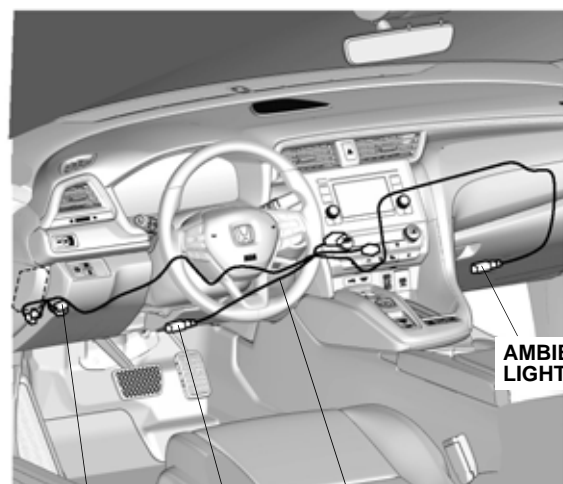
File

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)

Illustration of the Ambient Lights Installed in the Vehicle



2 FUSES, 2A

AMBIENT
LIGHT

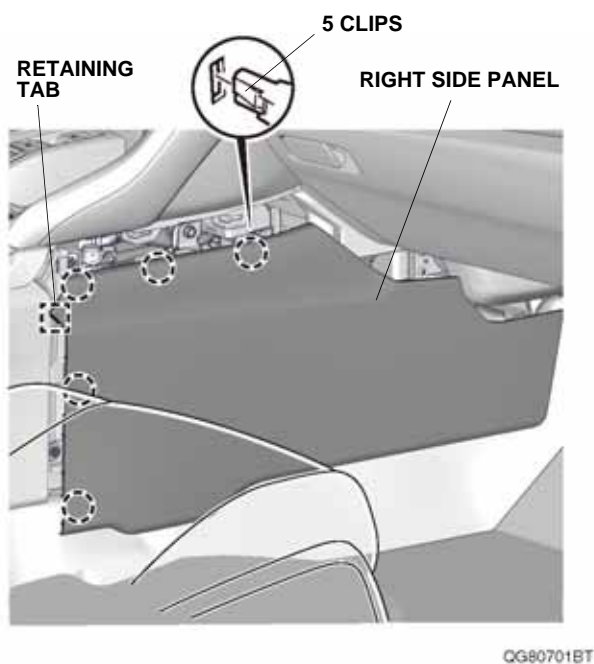
AMBIENT LIGHT
HARNESS

QGN1601AT

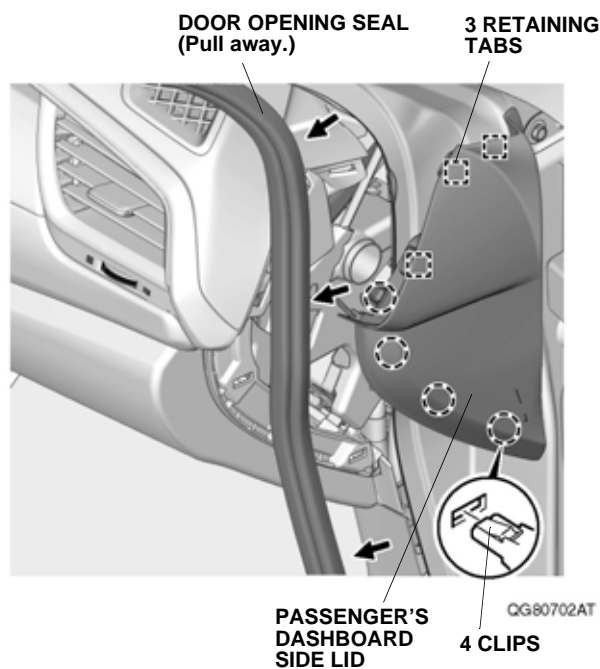
INSTALLATION

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."

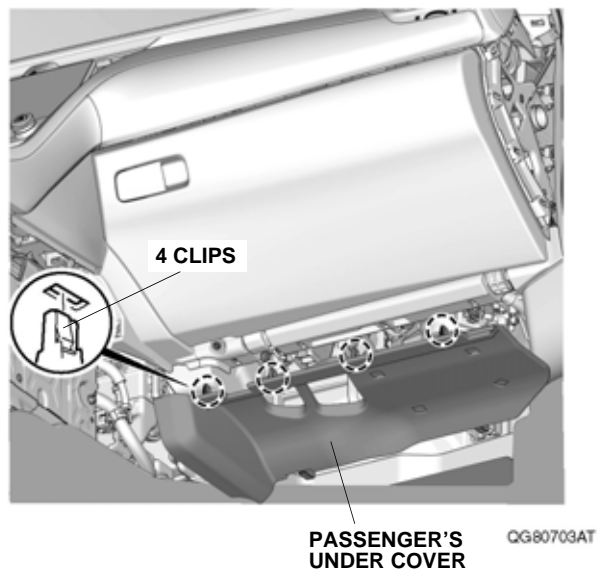
1. Remove the right side panel, and disconnect the negative cable from the battery.
NOTE: Wait 3 minutes after turning the ignition to OFF before disconnecting the battery.



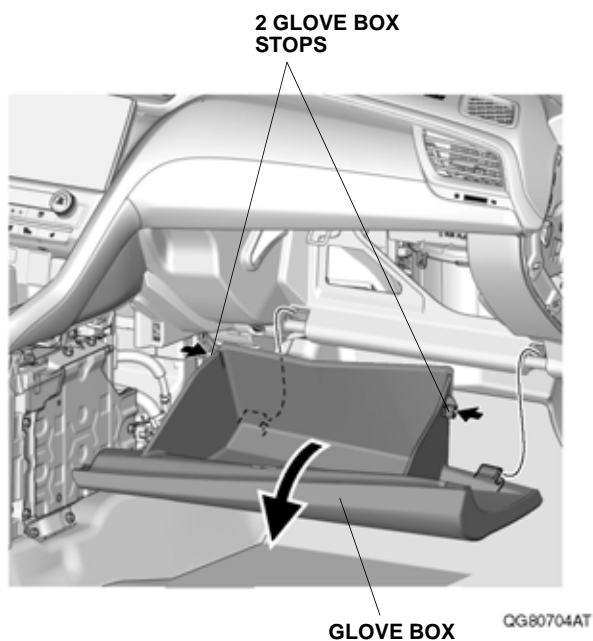
2. Pull away the door opening seal, and remove the passenger's dashboard side lid.



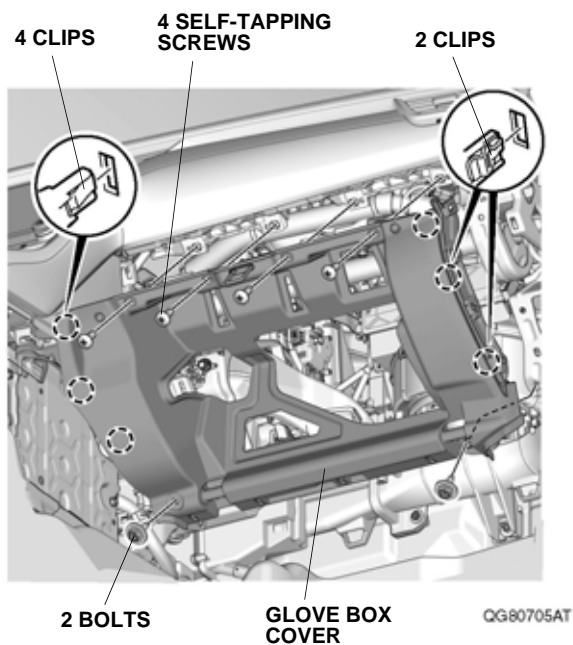
3. Remove the passenger's under cover.



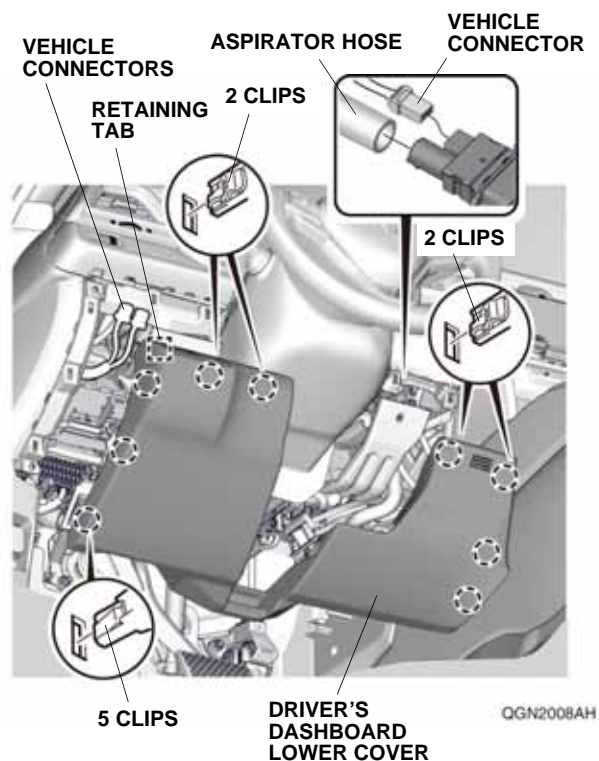
4. Open the glove box, push inward on the glove box stops, and remove the glove box.



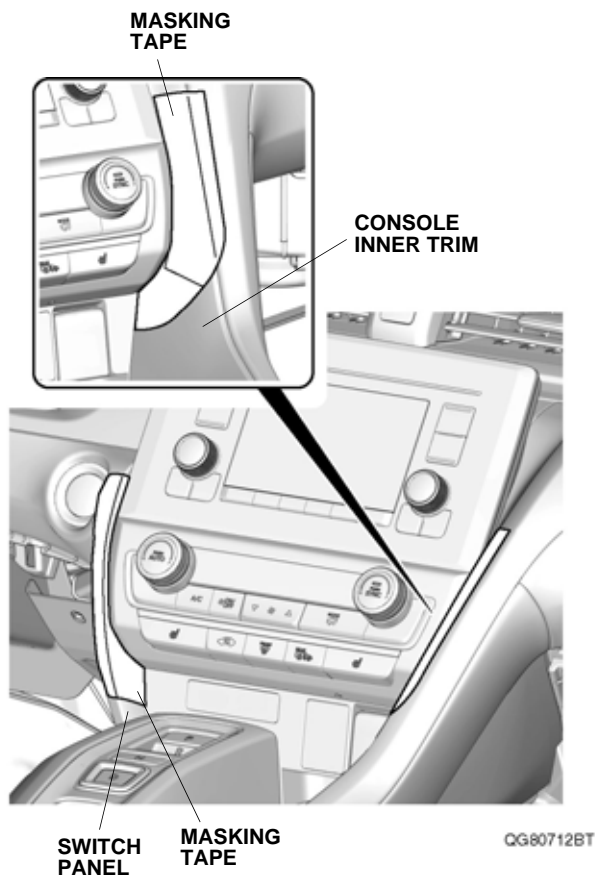
5. Remove the glove box cover.



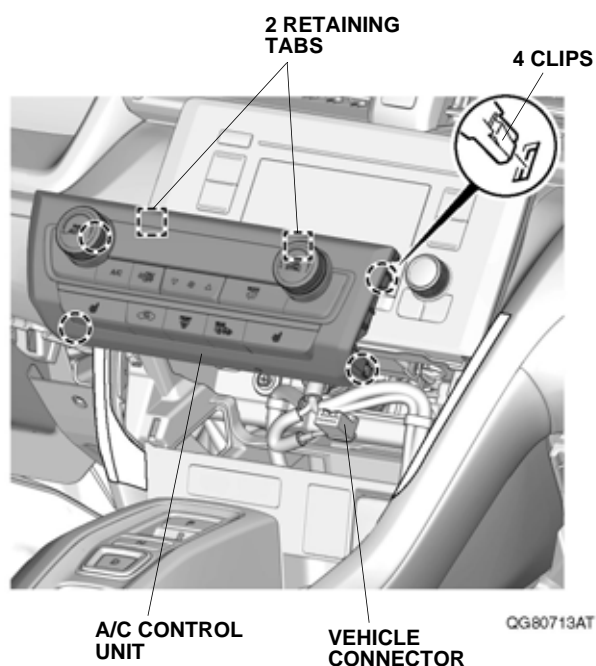
6. Remove the driver's dashboard lower cover, and unplug the vehicle connectors.



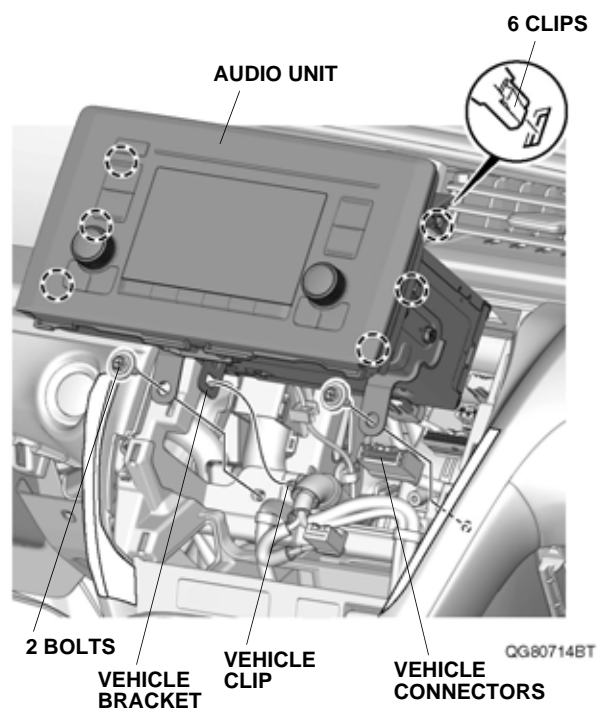
7. Apply masking tape as shown.



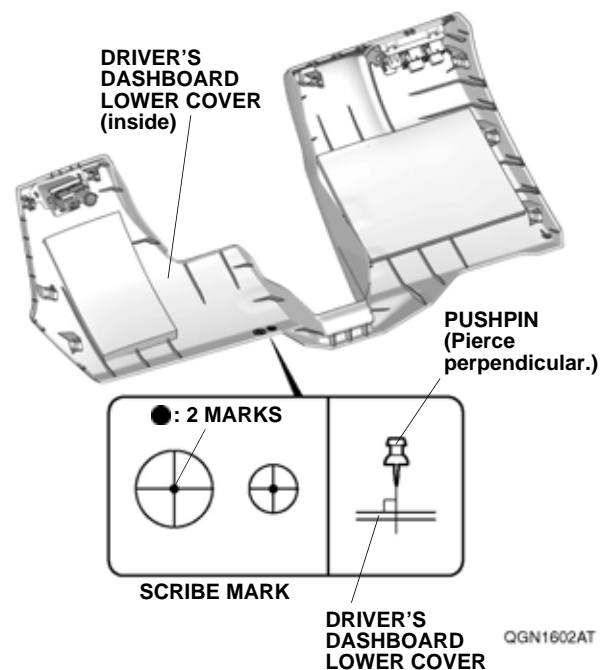
8. Remove the A/C control unit, and unplug the vehicle connector.



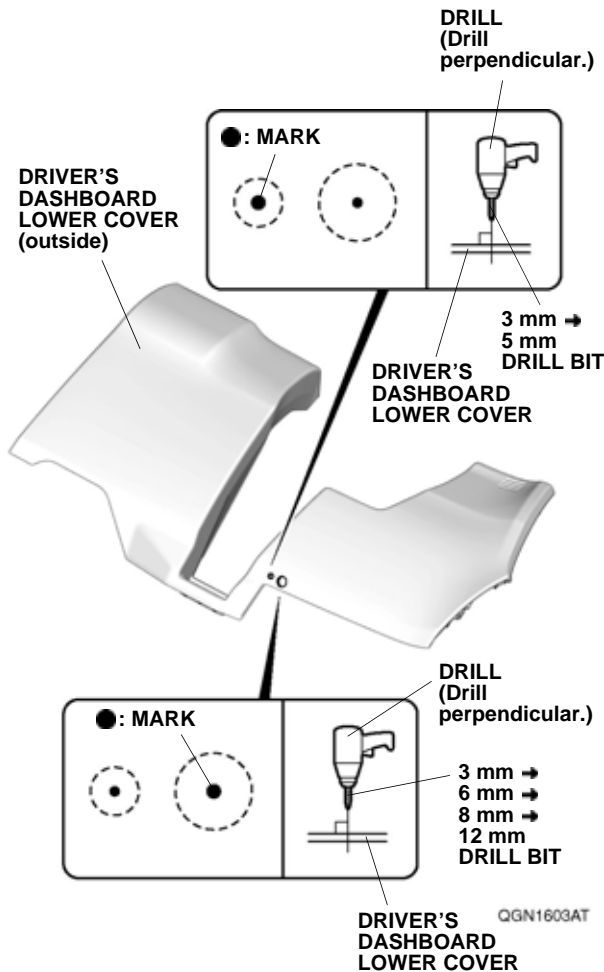
9. Remove the audio unit, and unplug the vehicle connectors.



10. Using a pushpin, pierce the driver's dashboard lower cover as shown.
NOTE: Pierce the scribe marks perpendicular on the driver's dashboard lower cover.

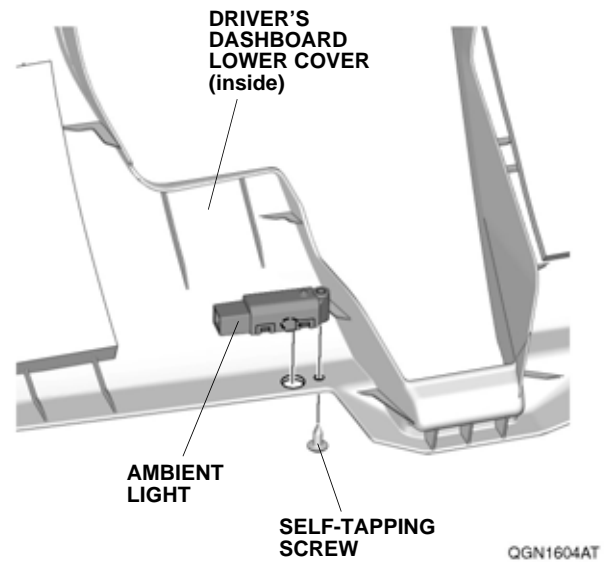


11. While wearing eye protection, drill the pierced mark on the driver's dashboard lower cover to 5 mm. First, drill with a 3 mm drill bit, then finish with a 5 mm drill bit.
- NOTE: Drill perpendicular to the driver's dashboard lower cover.

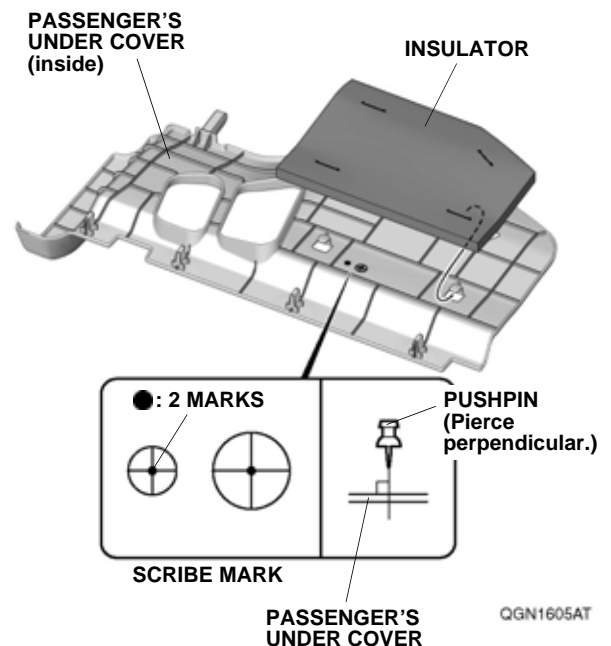


12. While wearing eye protection, drill the pierced mark on the driver's dashboard lower cover to 12 mm. First, drill with a 3 mm drill bit, next, with a 6 mm drill bit, then with an 8 mm drill bit, and finish with a 12 mm drill bit.
- NOTE: Drill perpendicular to the driver's dashboard lower cover.
13. Using a file, remove any burrs from the holes.

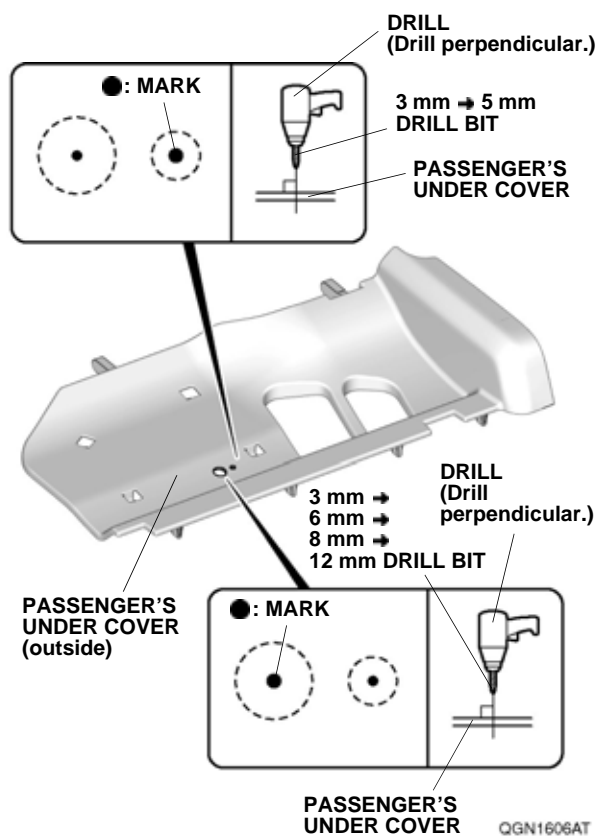
14. Attach the ambient light to the driver's dashboard lower cover with the self-tapping screw.



15. Remove the insulator. Using a pushpin, pierce the passenger's under cover as shown.
- NOTE: Pierce the scribe marks perpendicular on the passenger's under cover.

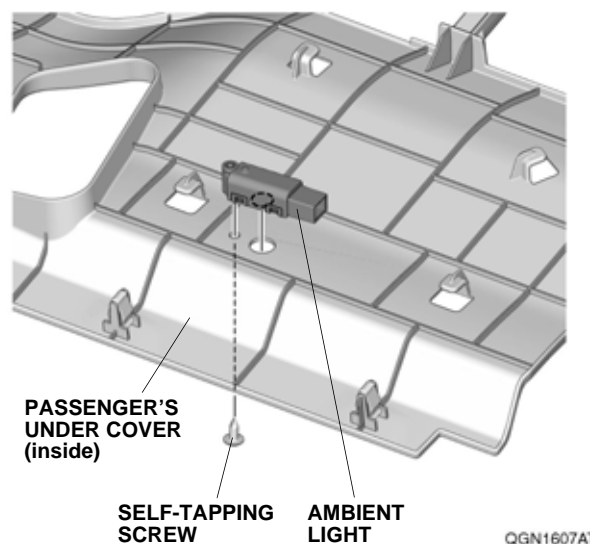


16. While wearing eye protection, drill the pierced mark on the passenger's under cover to 5 mm. First, drill with a 3 mm drill bit, then finish with a 5 mm drill bit. NOTE: Drill perpendicular to the passenger's under cover.

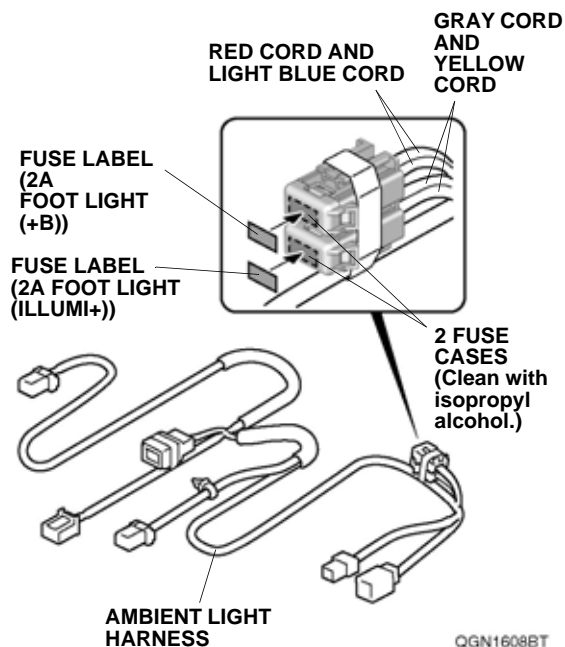


17. While wearing eye protection, drill the pierced mark on the passenger's under cover to 12 mm. First, drill with a 3 mm drill bit, next, with a 6 mm drill bit, then with an 8 mm drill bit, and finish with a 12 mm drill bit. NOTE: Drill perpendicular to the passenger's under cover.
18. Using a file, remove any burrs from the holes.

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

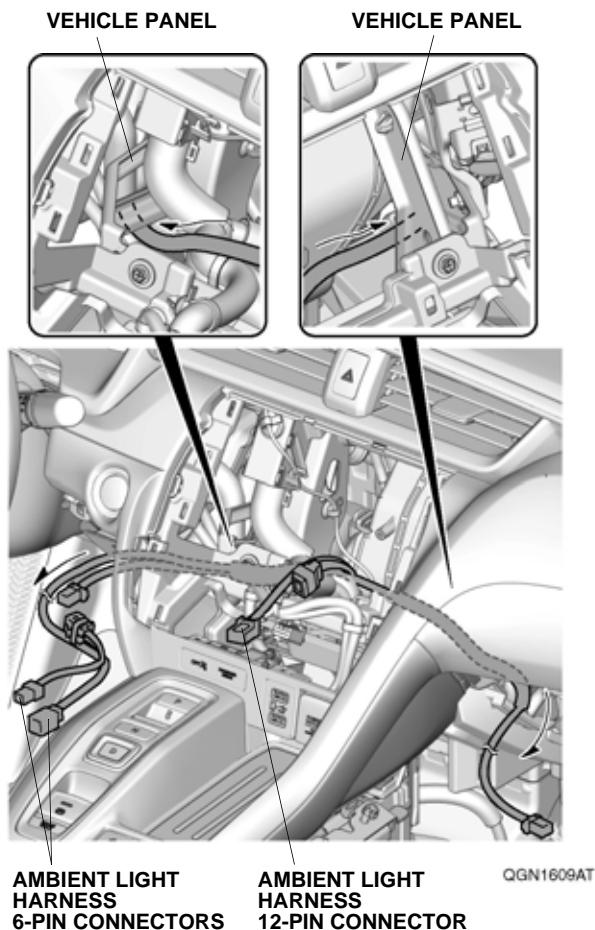


20. Install the insulator.
21. Using isopropyl alcohol on a shop towel, thoroughly clean the fuse cases where the fuse labels will attach.

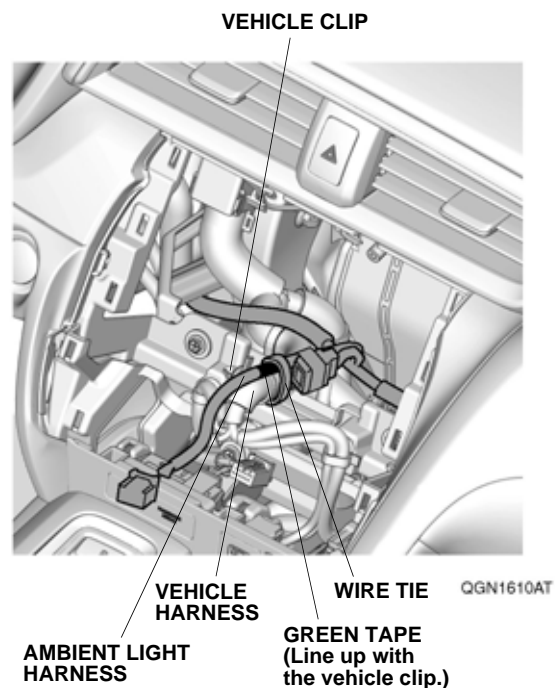


22. Apply the fuse labels to the ambient light harness fuse cases.

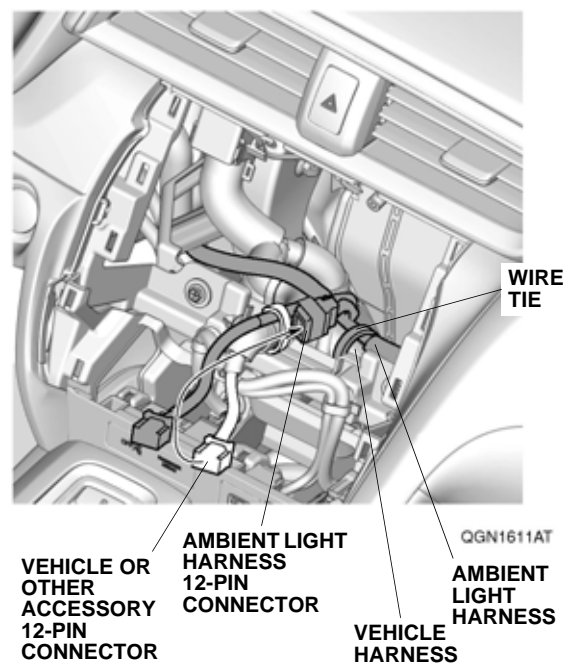
23. Route the ambient light harness as shown.



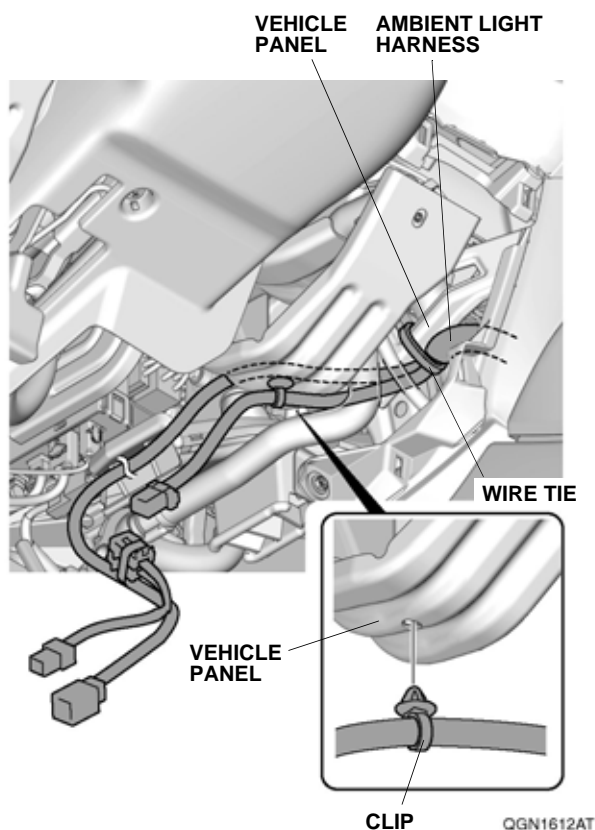
24. Line up the green tape on the ambient light harness with the vehicle clip, and secure the ambient light harness to the vehicle harness with one wire tie.



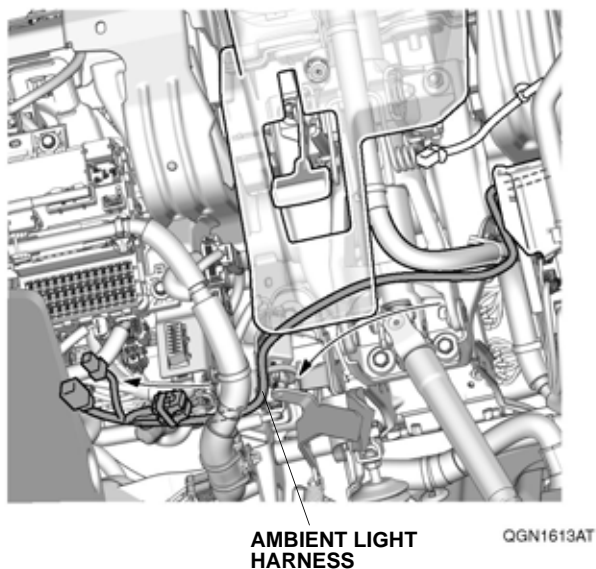
25. Plug the vehicle or other accessory 12-pin connector into the ambient light harness 12-pin connector, and secure it to the vehicle harness with one wire tie.



26. Secure the clip on the ambient light harness to the vehicle panel.



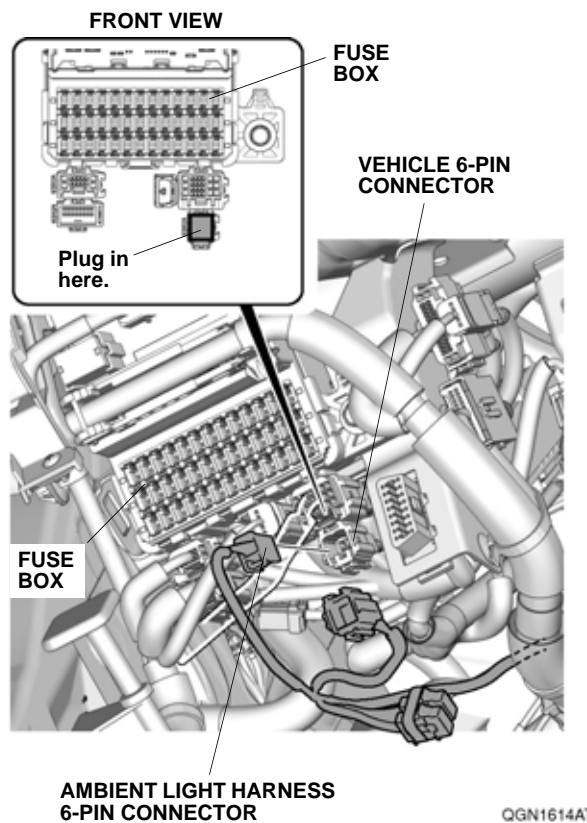
27. Secure the ambient light harness to the vehicle panel with one wire tie.
28. Route the ambient light harness as shown.



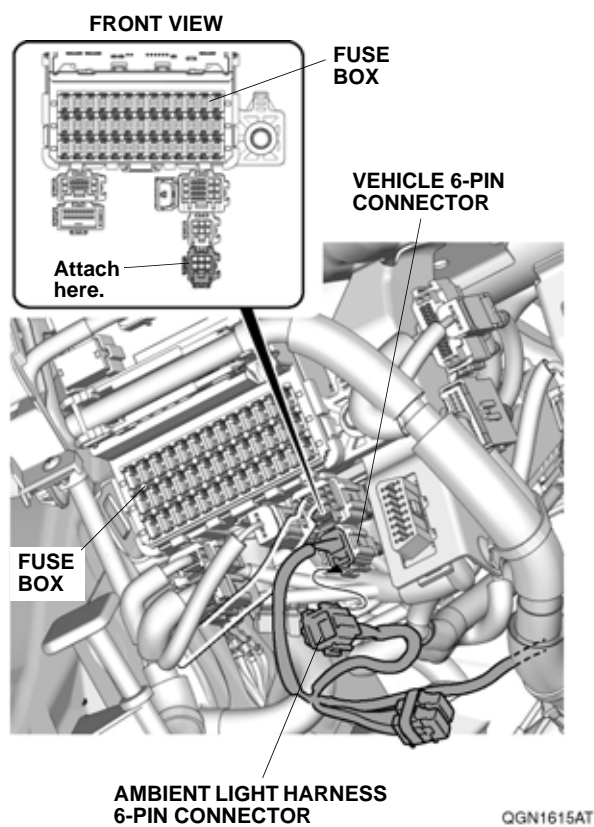
If the vehicle is equipped with another accessory (including parking sensors), go to step 31. If the vehicle is equipped with another accessory (except parking sensors), go to step 33; otherwise continue with step 29.

Without Another Accessory

29. Plug the ambient light harness 6-pin connector into the vehicle 6-pin connector.

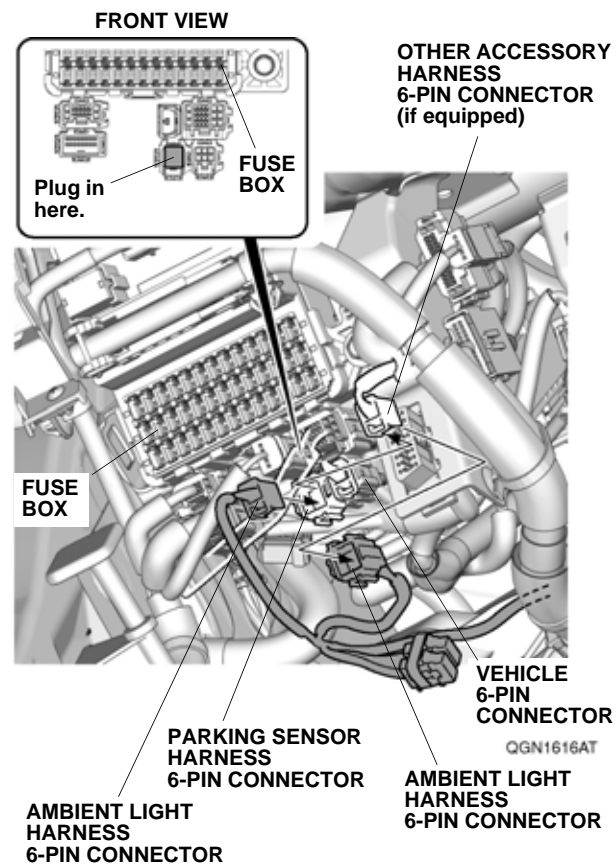


30. Attach the ambient light harness 6-pin connector to the vehicle 6-pin connector. Go to step 35.

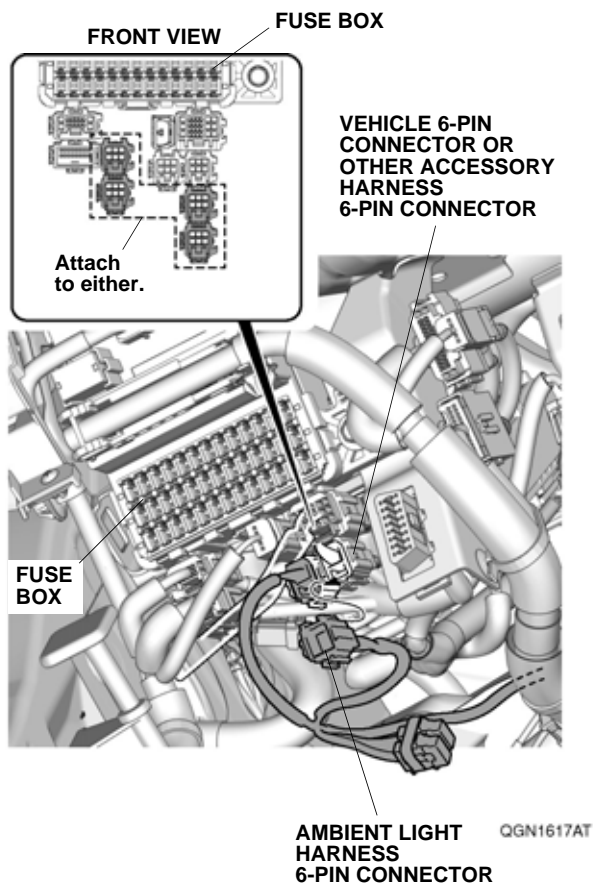


With Another Accessory (Including Parking Sensors)

31. If the parking sensor harness 6-pin connector is plugged into the vehicle 6-pin connector, plug the ambient light harness 6-pin connector into the parking sensor harness 6-pin connector.

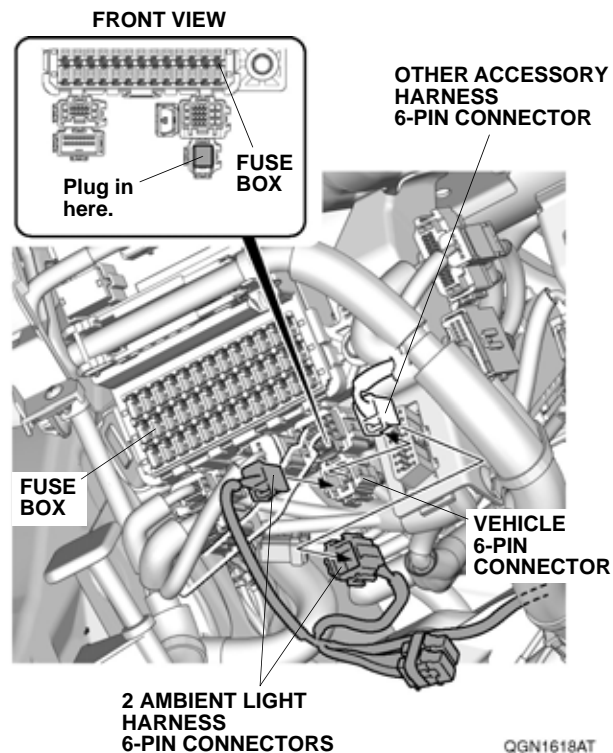


32. Attach the ambient light harness 6-pin connector to any of the positions shown. Go to step 35.

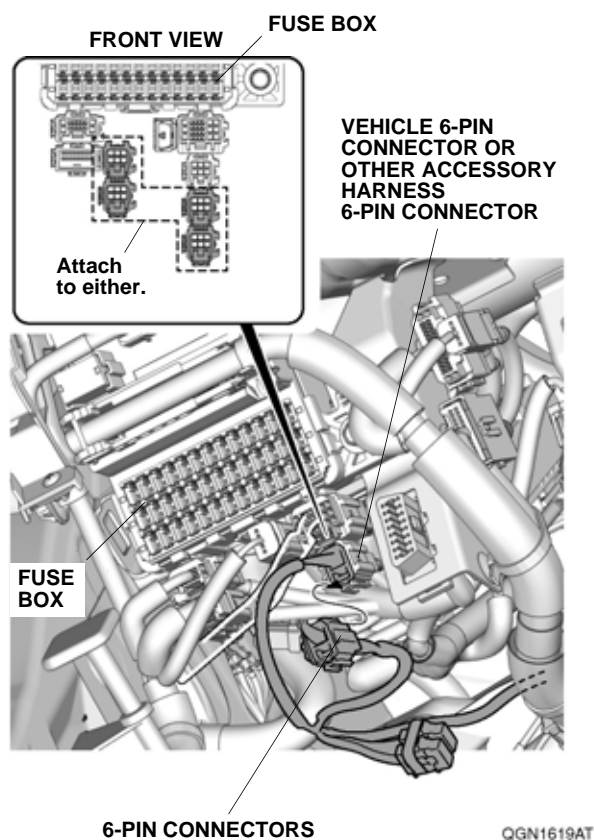


With Another Accessory (Except Parking Sensors)

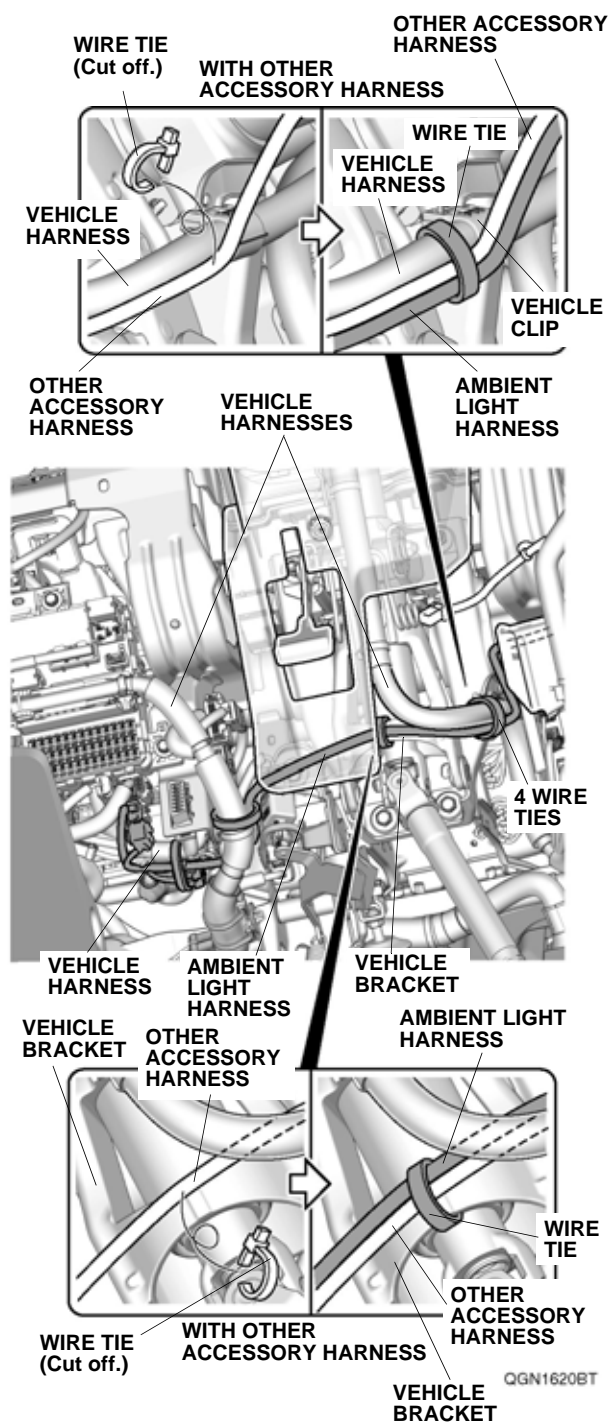
33. If the other accessory harness 6-pin connector is plugged into the vehicle 6-pin connector, unplug it and plug it into the ambient light harness 6-pin connector. Then, plug the ambient light harness 6-pin connector into the vehicle 6-pin connector.



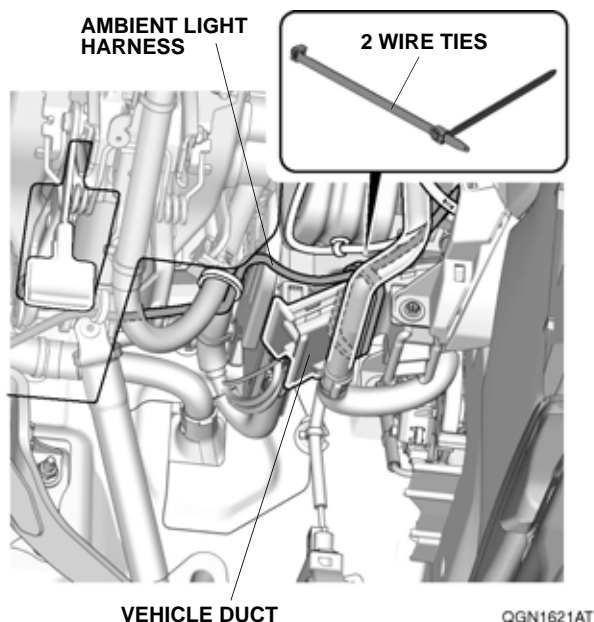
34. Attach the 6-pin connectors to any of the positions shown.



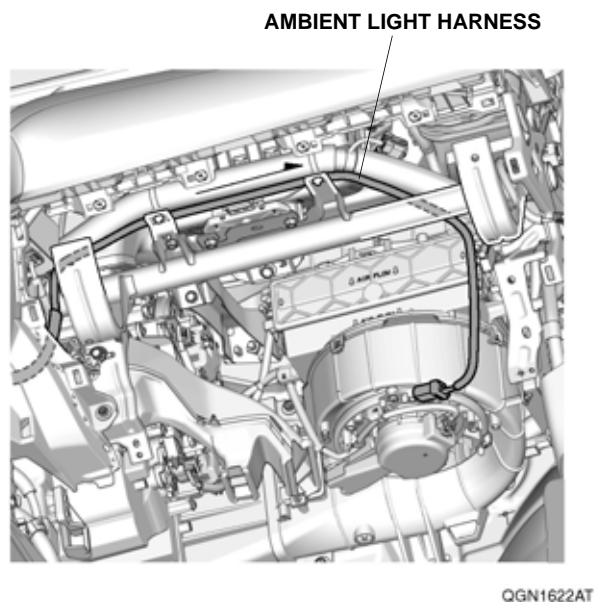
35. Secure the ambient light harness to the vehicle harness and bracket with the four wire ties.



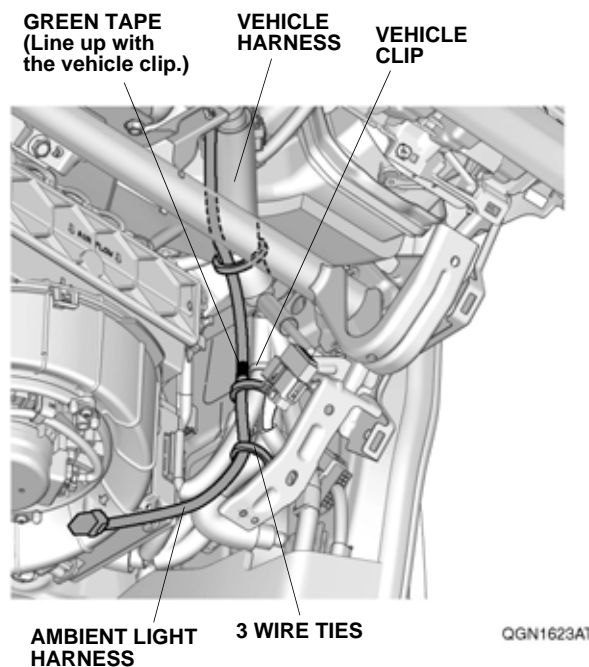
36. Secure the ambient light harness to the vehicle duct with the two wire ties.



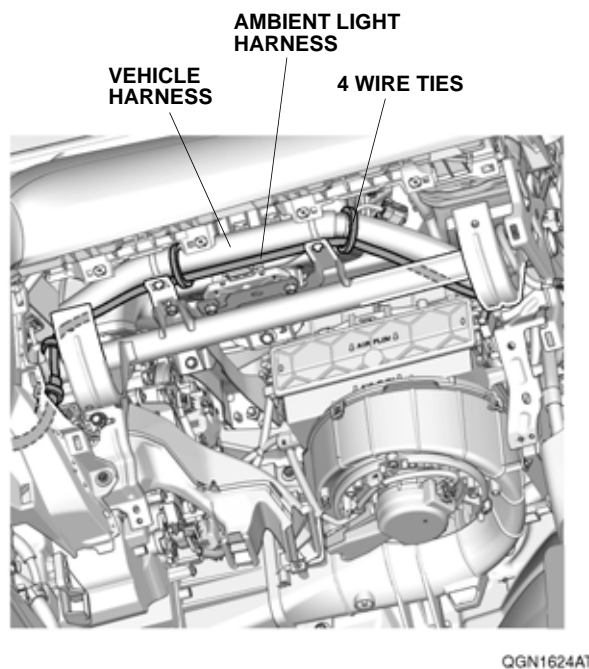
37. Route the ambient light harness as shown.



38. Line up the green tape on the ambient light harness with the vehicle clip, and secure the ambient light harness to the vehicle harness with one wire tie.



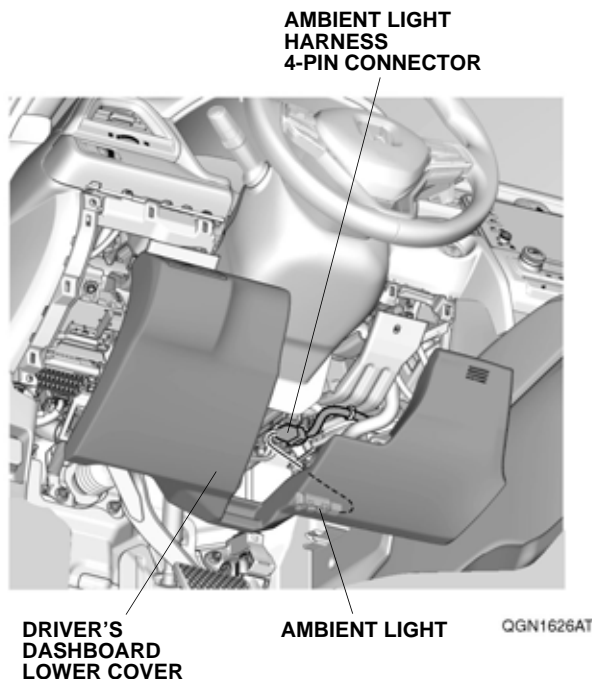
39. Secure the ambient light harness to the vehicle harness with the two wire ties.
40. Secure the ambient light harness to the vehicle harness with the four wire ties.



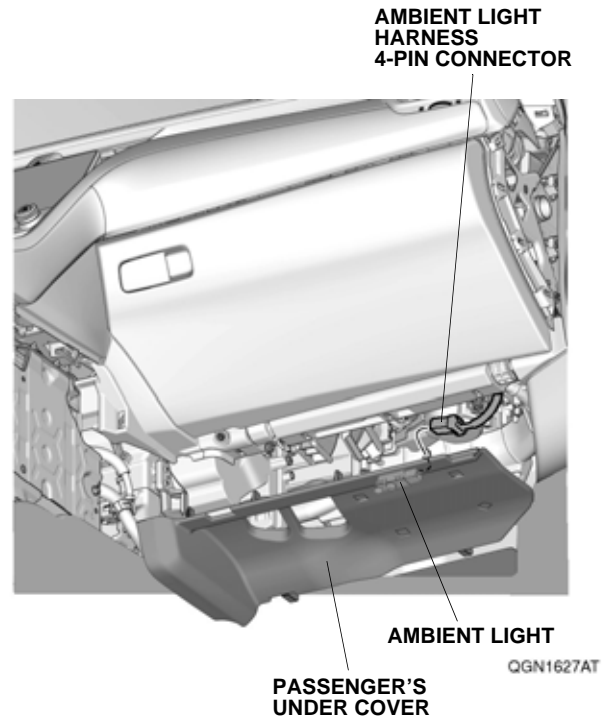
41. Install the audio unit.



42. Plug the ambient light harness 12-pin connector into the A/C control unit, and install the A/C control unit.
43. Plug the ambient light harness 4-pin connector into the ambient light, and install the driver's dashboard lower cover.





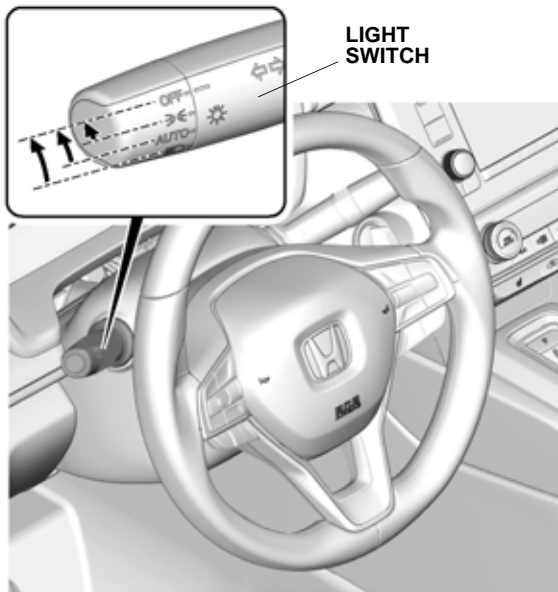
44. Install the glove box cover and the glove box.



45. Plug the ambient light harness 4-pin connector into the ambient light, and install the passenger's under cover.
46. Check that all wire harnesses are routed properly and all connectors are plugged in.
47. Install all removed parts except for the right side panel.
48. Connect the negative cable to the battery.
49. Install the right side panel.
50. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
51. Set the clock on vehicles without navigation.
52. If necessary, restore the systems back to normal operation as described in the service information.

Check the Operation of the Ambient Light

53. Set the light switch to the  or  position, and make sure the ambient lights are on.
54. Set the headlight switch to the AUTO position, and make sure the ambient lights are on with the parking lights or headlights.
55. Check that the ambient light brightness varies along with the instrument panel brightness by turning the brightness control knob.
56. Make sure the ambient lights come on when you open each door.
57. If the ambient lights do not come on, check the fuse and all of the connectors.



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