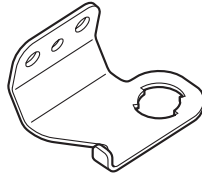
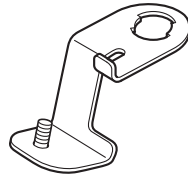


PARTS LIST

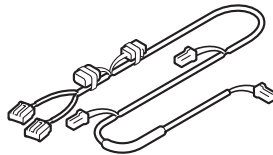
Left bracket



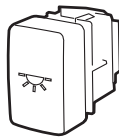
Right bracket



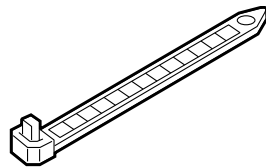
Ambient light harness



Ambient light switch



9 Wire ties



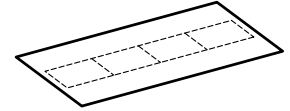
Self-tapping screw



Flange nut



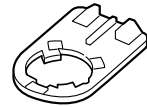
Fuse label



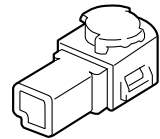
Ring



Holder



3 Ambient lights


TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Diagonal cutters

10 mm Open end wrench

Isopropyl alcohol

Shop towel

Pushpin

Drill

3 mm Drill bit

20 mm Hole saw

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

File

Hacksaw

Ratchet

8 mm and 10 mm Sockets

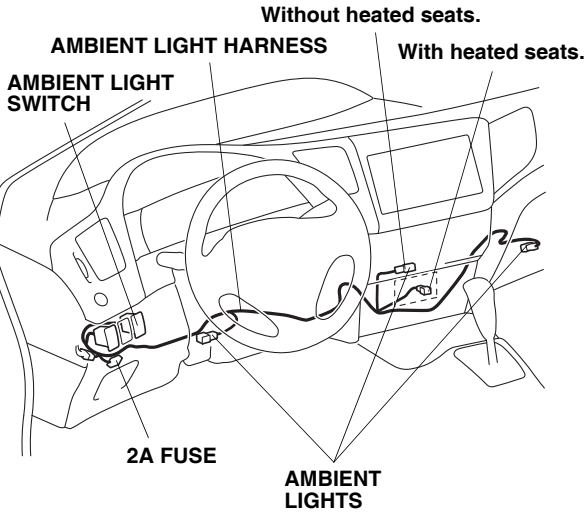
Trim Tool Set (T/N SOJATP2014)

Felt-tip pen

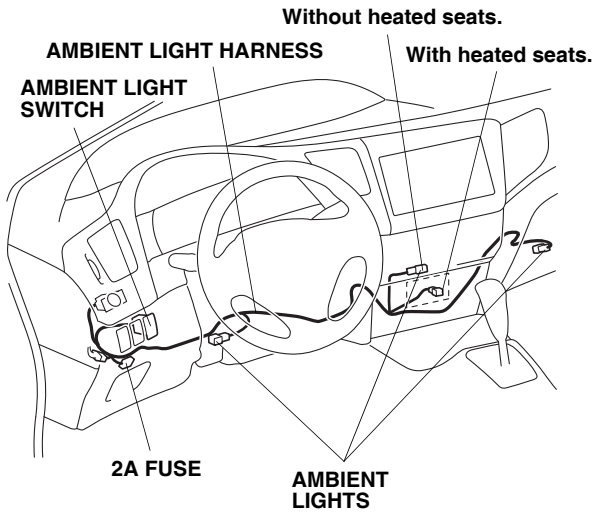
Tape

Illustration of the Ambient Lights Installed in the Vehicle

Non-Si Models



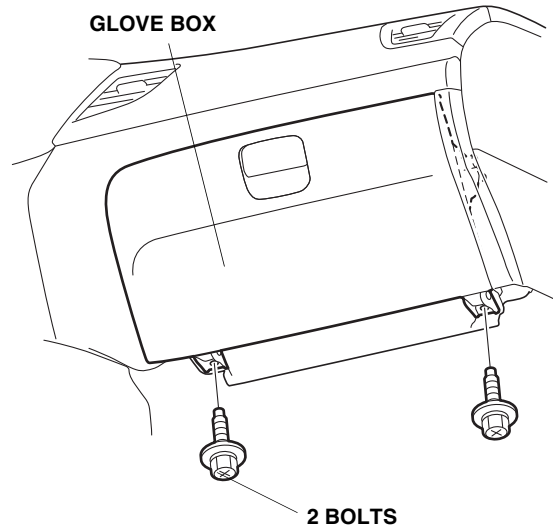
Si Models



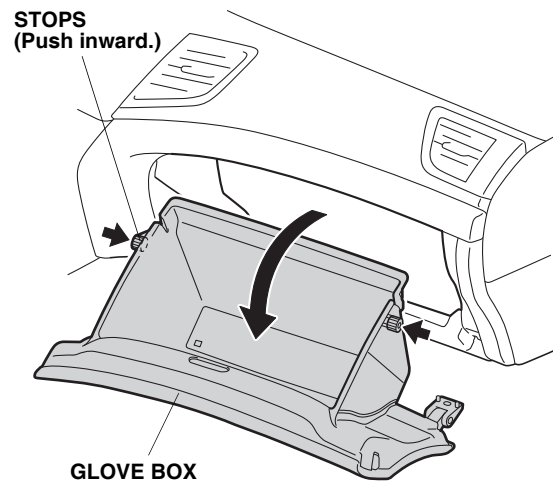
INSTALLATION

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. Disconnect the negative cable from the battery.
2. Remove the glove box:
 - Remove two bolts.

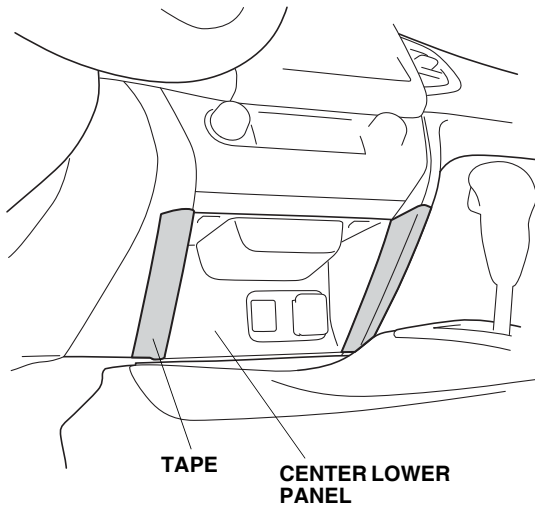


- Open the glove box. Push inward on the stops, and remove the glove box.

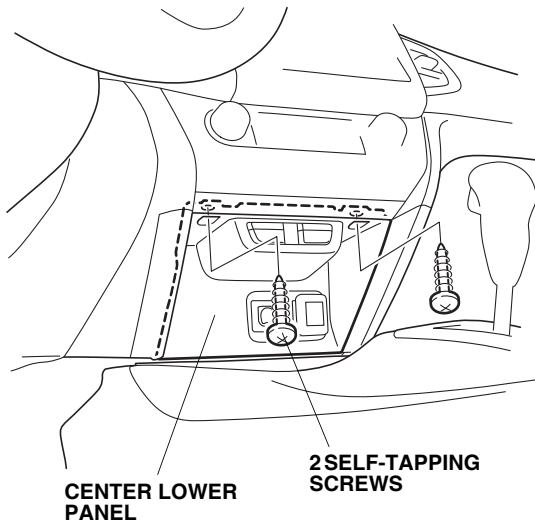


3. Attach tape in the areas shown.

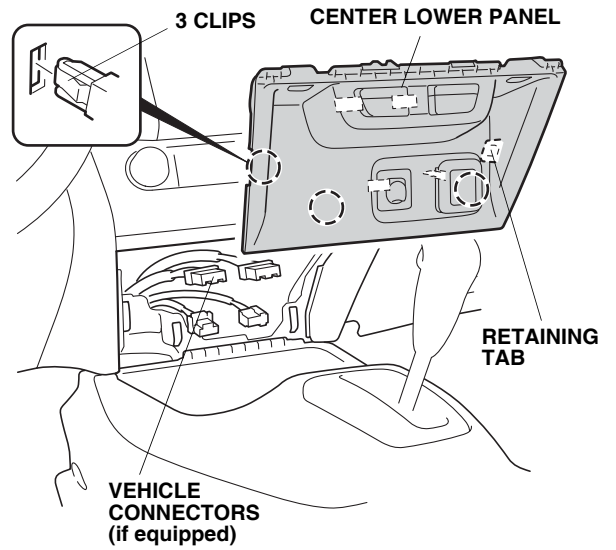
NOTE: Do not remove the tape until you have reinstalled the parts..



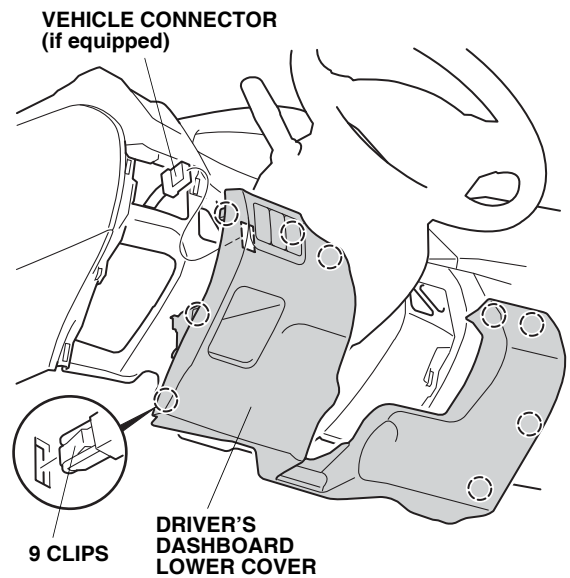
4. Remove two self-tapping screws from the center lower panel.



5. Remove the center lower panel (three clips, one retaining tab, and unplug the vehicle connectors).

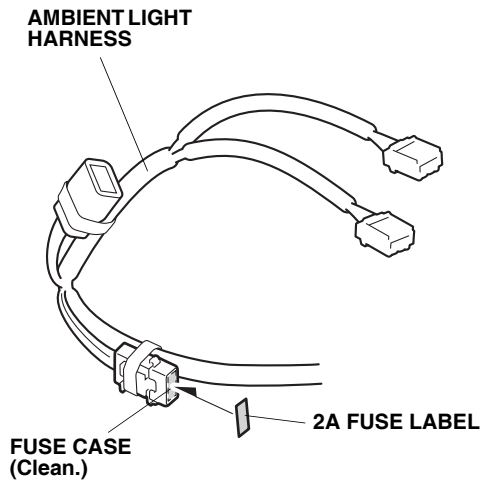


6. Remove the driver's dashboard lower cover (nine clips and unplug the vehicle connector, if equipped).



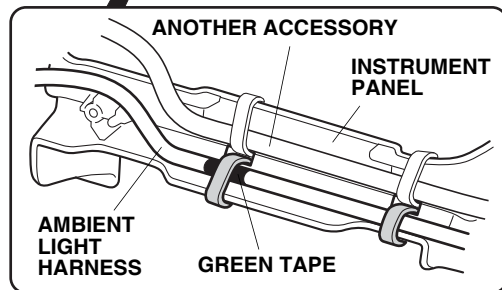
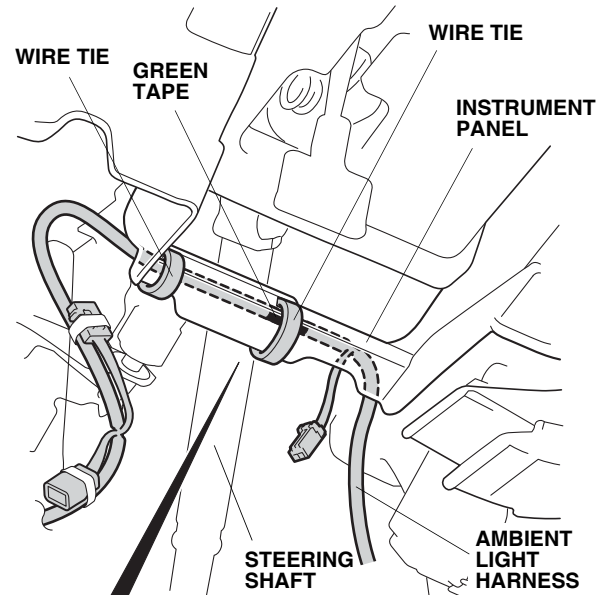
Routing the Ambient Light Harness

- Using isopropyl alcohol on a shop towel, clean the fuse case where the fuse label will attach.



- Attach the 2A fuse label to the fuse case on the ambient light harness.

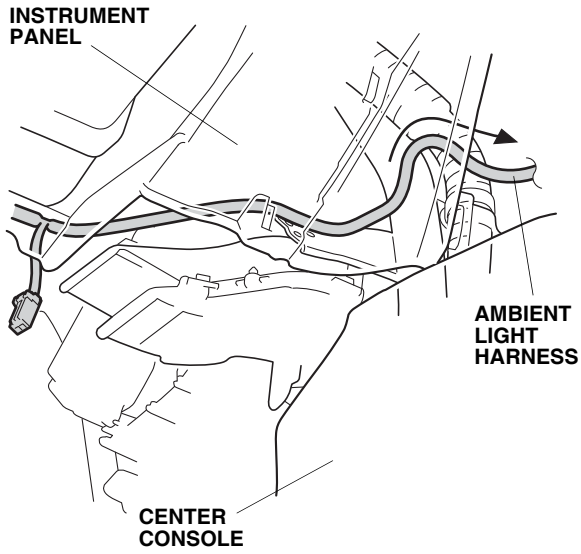
- Locate the green tape on the ambient light harness. Align the green tape on the ambient light harness with the hole in the instrument panel on the driver's side of the vehicle. Using one wire tie, secure the ambient light harness to the instrument panel.



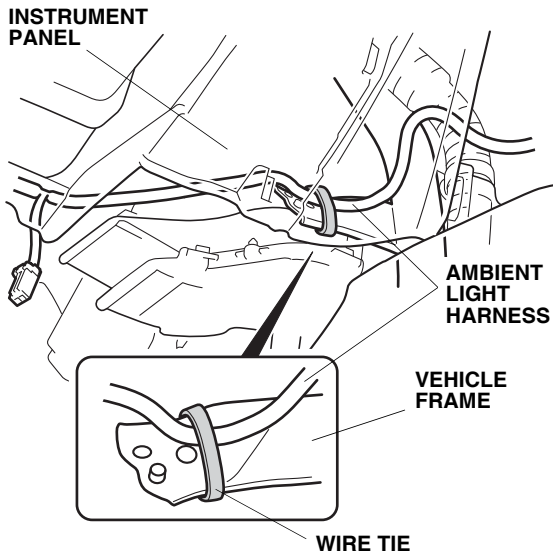
WITH ANOTHER ACCESSORY HARNESS

- Secure the ambient light harness to the instrument panel with one additional wire tie.

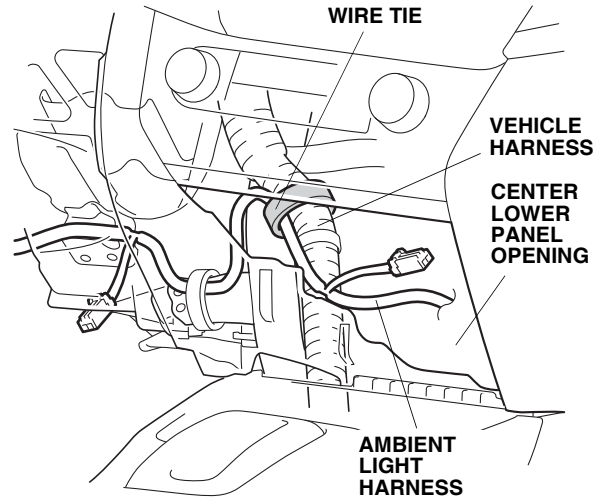
- Route the ambient light harness 2-pin connector toward the passenger's side as shown.



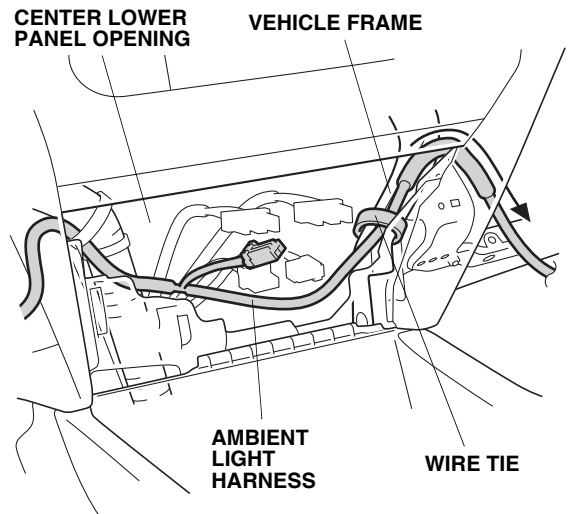
- Using one wire tie, secure the ambient light harness to the vehicle frame.



- At the center lower panel opening, secure the ambient light harness to the vehicle harness with one wire tie.

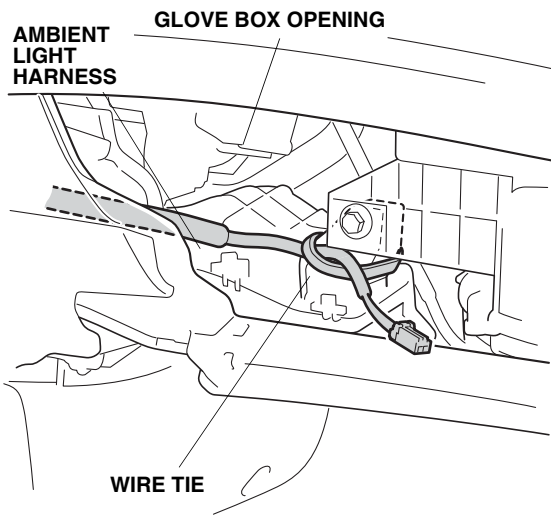


- Continue routing the ambient light harness to the passenger's side of the vehicle as shown.

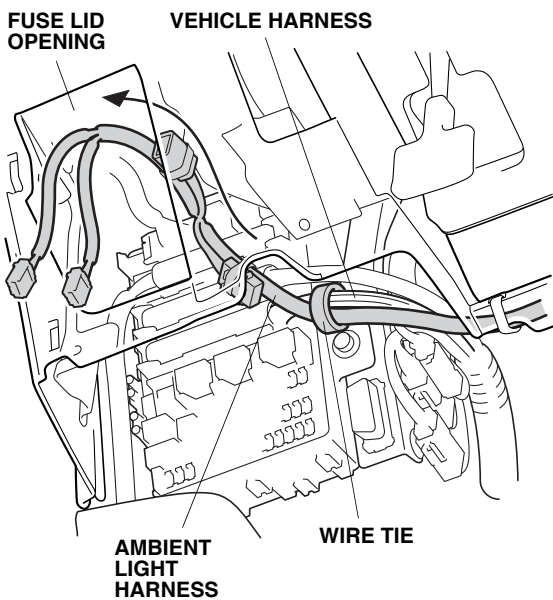


- Using one wire tie, secure the ambient light harness to the vehicle frame.

- Route the ambient light harness through the glove box opening as shown.

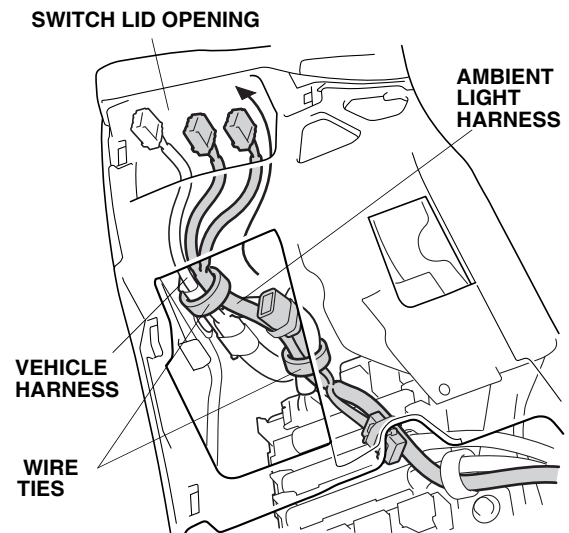


- Using one wire tie, secure the ambient light harness as shown.
- On the driver's side of the vehicle, route the ambient light harness through the fuse lid opening as shown.



- Using one wire tie, secure the ambient light harness to the vehicle harness.

- Route the ambient light harness to the switch lid opening as shown.



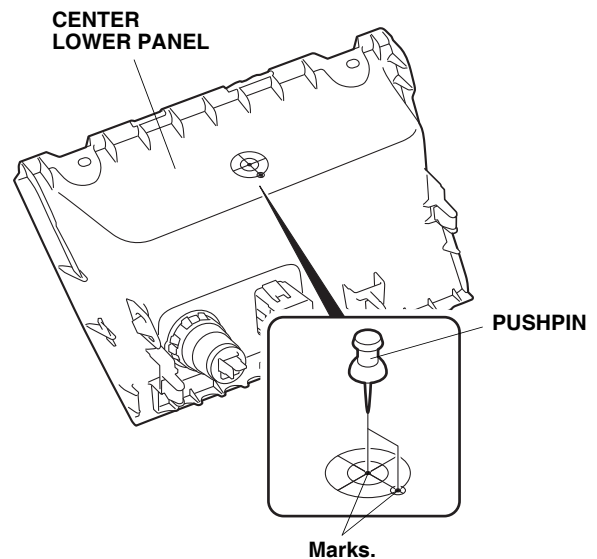
- Using two wire ties, secure the ambient light harness to the vehicle harness.

Installing the Ambient Lights

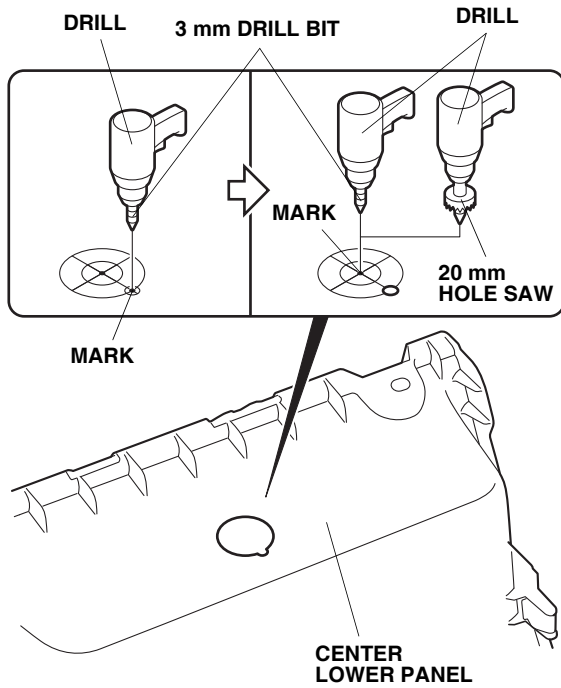
If the vehicle is equipped with heated seats, go to step 28. If not, continue with step 22.

Without Heated Seats

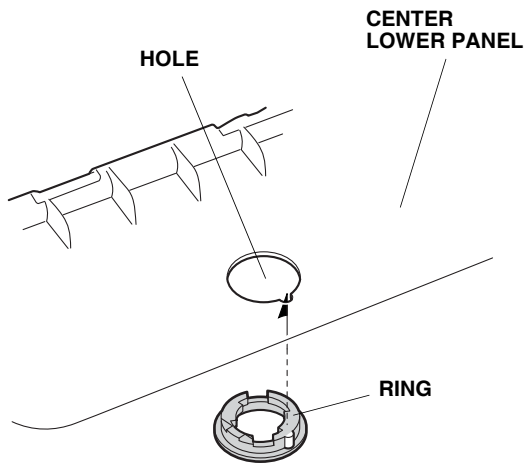
- Use a pushpin to pierce the two preset marks on the back of the center lower panel.



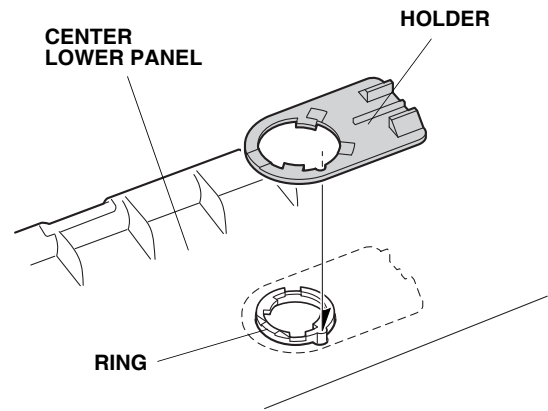
23. While wearing eye protection, drill the two pierced marks with a 3 mm drill bit. Enlarge one 3 mm hole with a 20 mm hole saw.



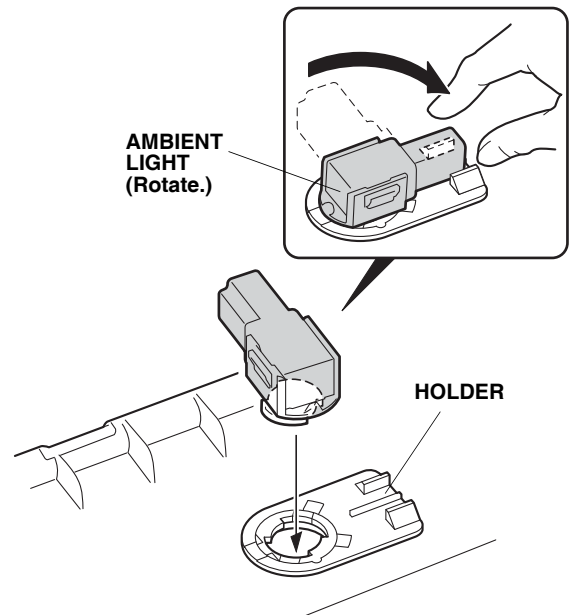
24. Remove any burrs.
 25. Align the tab on the ring with the notch in the panel, and install the ring into the hole.



26. Install the holder over the ring and align it with the notch.

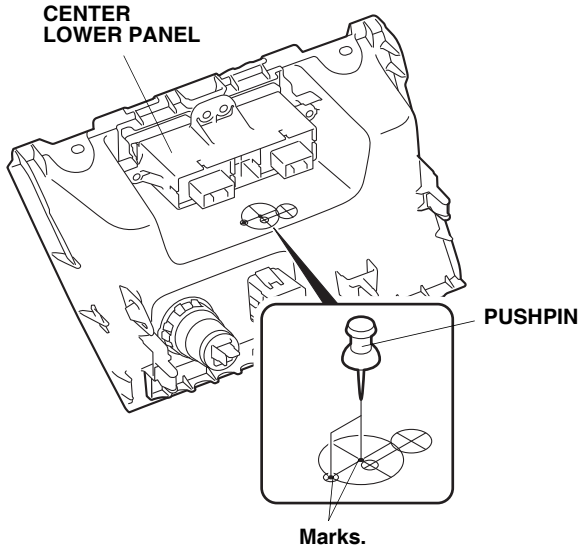


27. Secure the ambient light to the holder by rotating it into position. Go to step 34.

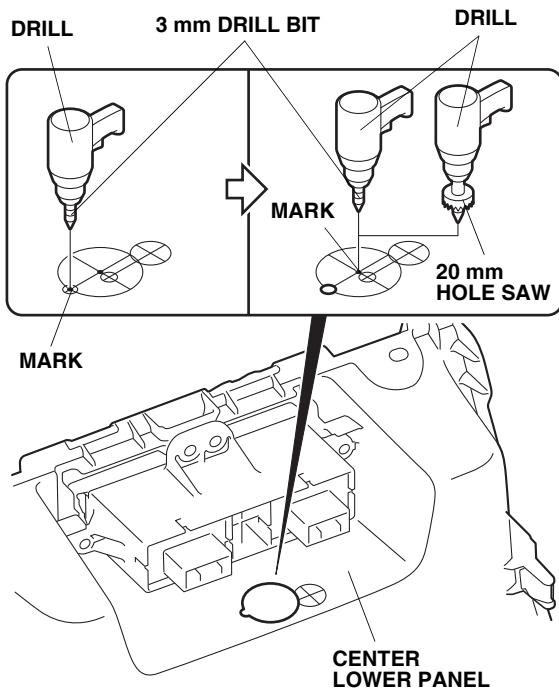


With Heated Seats

28. Use a pushpin to pierce the two preset marks on the back of the center lower panel.

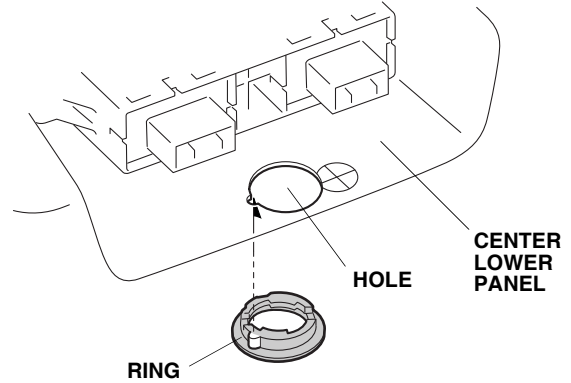


29. While wearing eye protection, drill the two pierced marks with a 3 mm drill bit. Enlarge one 3 mm hole with a 20 mm hole saw.

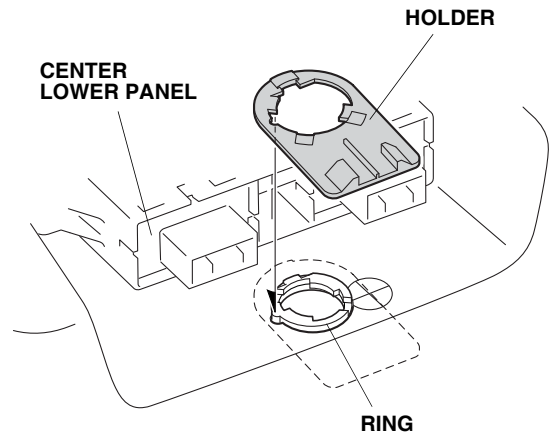


30. Remove any burrs.

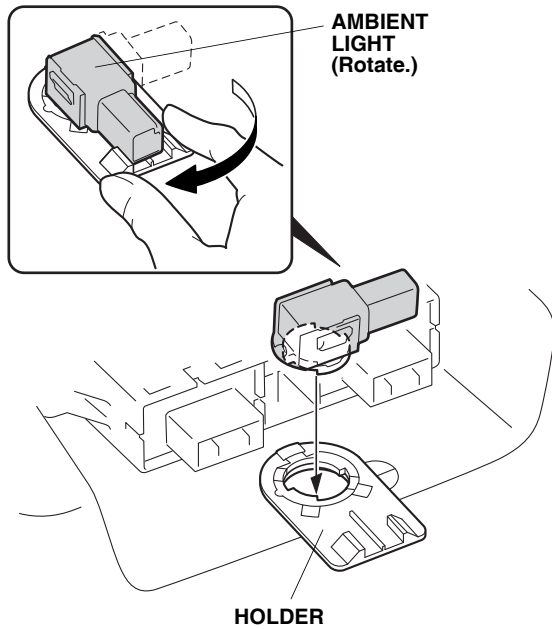
31. Align the tab on the ring with the notch in the panel, and install the ring into the hole.



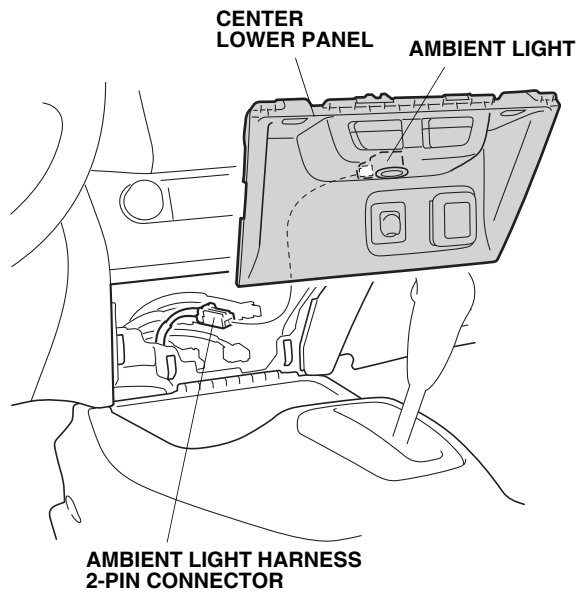
32. Install the holder over the ring and align it with the notch.



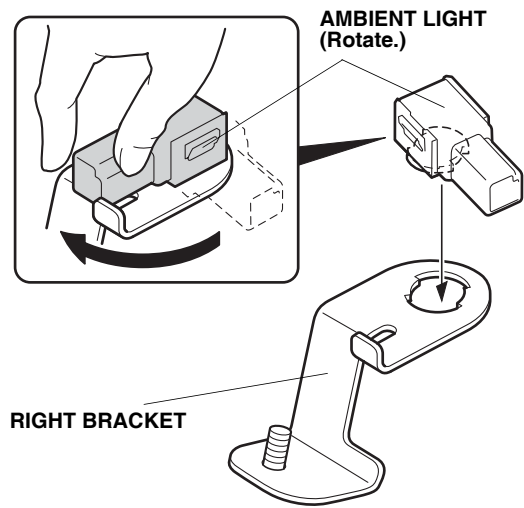
33. Secure the ambient light to the holder by rotating it into position.



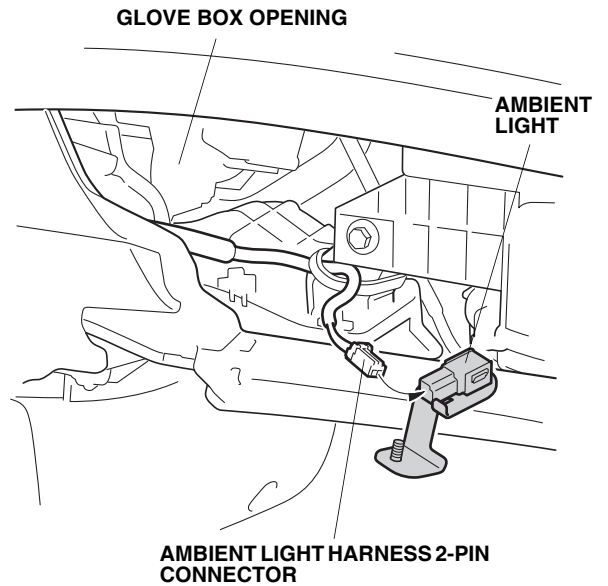
34. Plug the ambient light harness 2-pin connector into the ambient light, and reinstall the center lower panel.



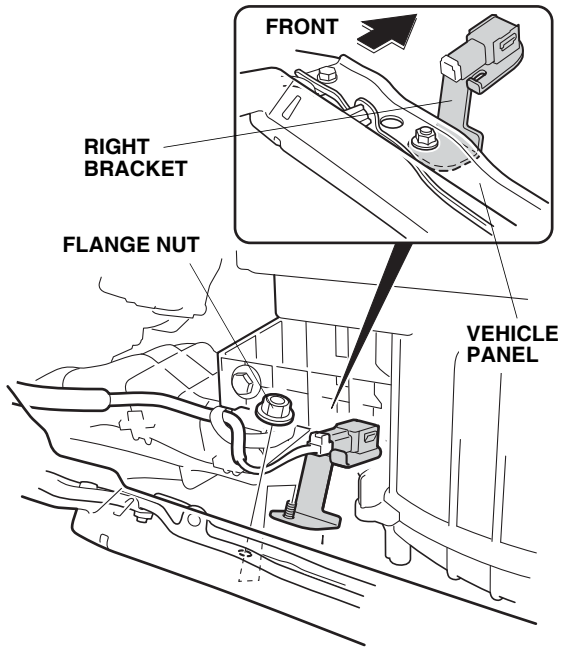
35. Install the ambient light to the right bracket by rotating it into position.



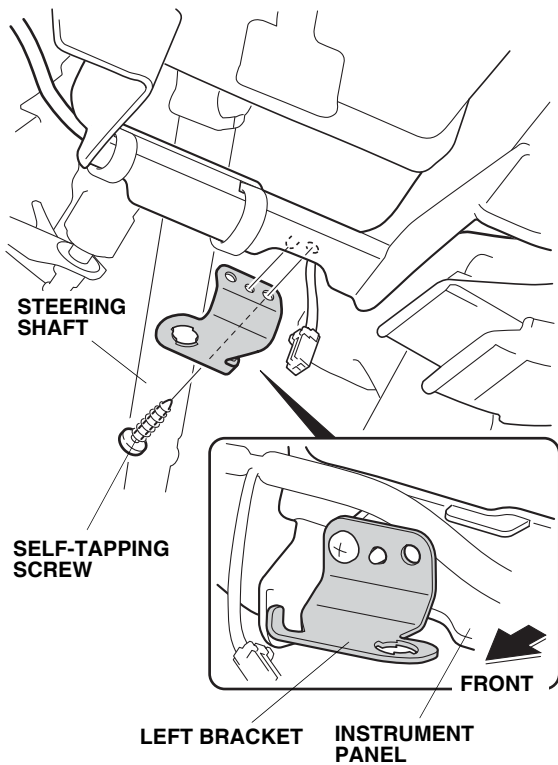
36. Plug the ambient light harness 2-pin connector into the ambient light.



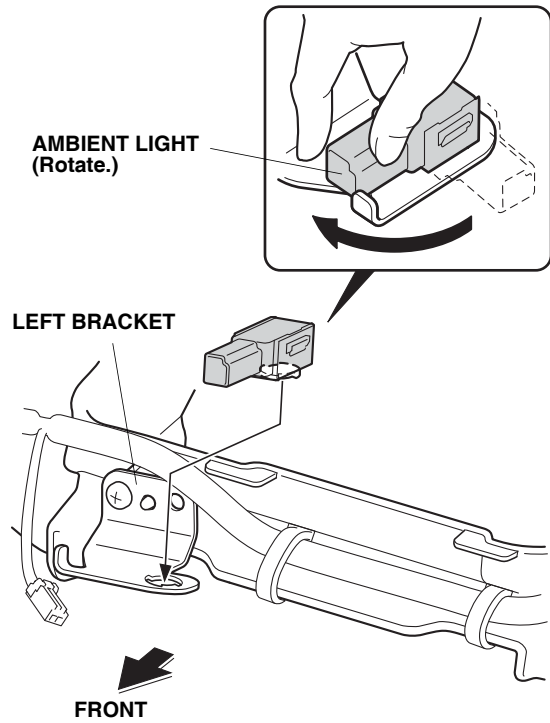
37. Install the right bracket through the hole in the vehicle panel and secure it with a flange nut.



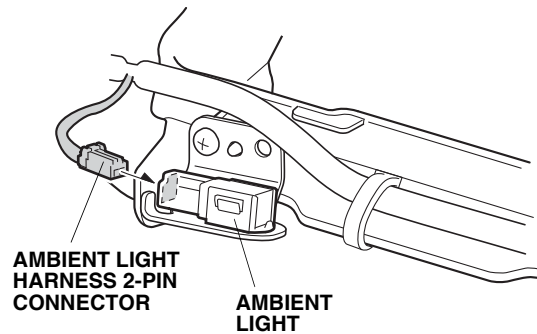
38. Install the left bracket to the instrument panel and secure it with one self-tapping screw.



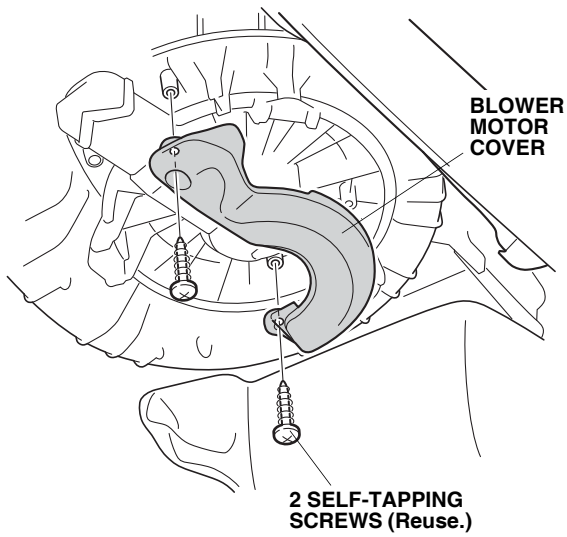
39. Install the ambient light to the left bracket by rotating it into position.



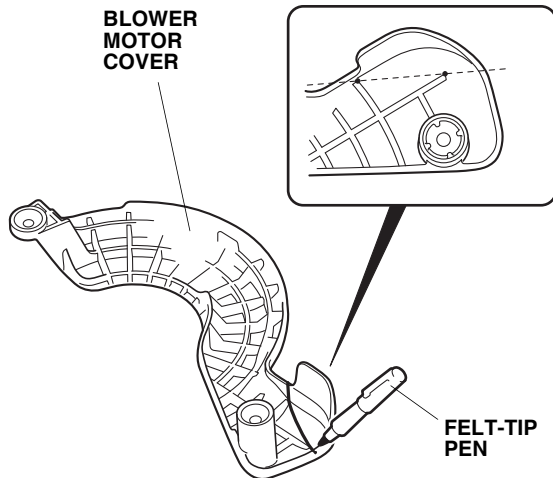
40. Plug the ambient light harness 2-pin connector into the ambient light.



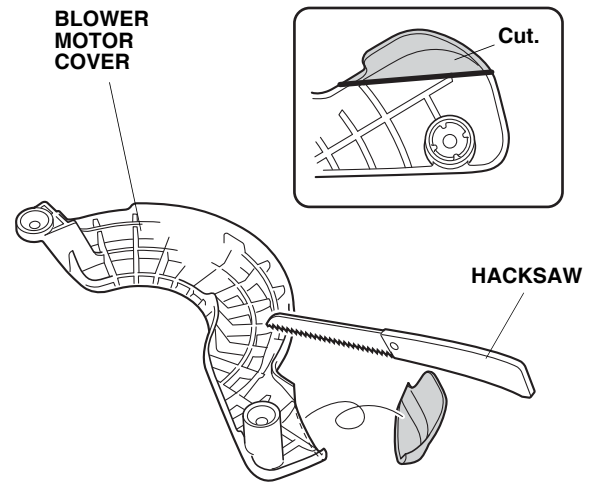
41. Remove the blower motor cover (two self-tapping screws).



42. Mark the blower motor cover as shown.



43. Cut the blower motor cover.



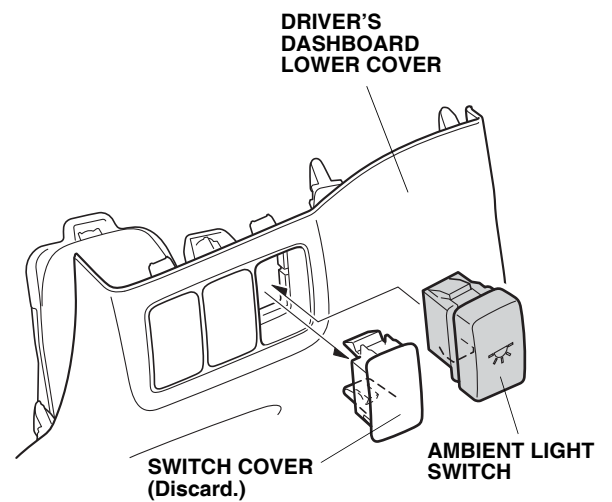
44. Remove any burrs.
45. Reinstall the blower motor cover.

Installing the Ambient Light Switch

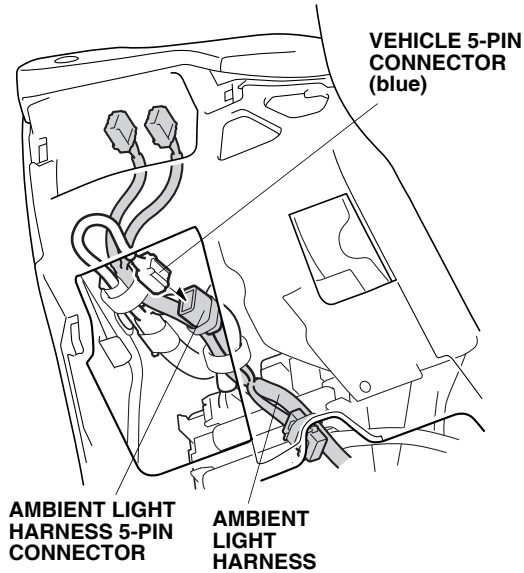
If the vehicle is an Si model, go to step 50. If not, continue with step 46.

Non-Si Models

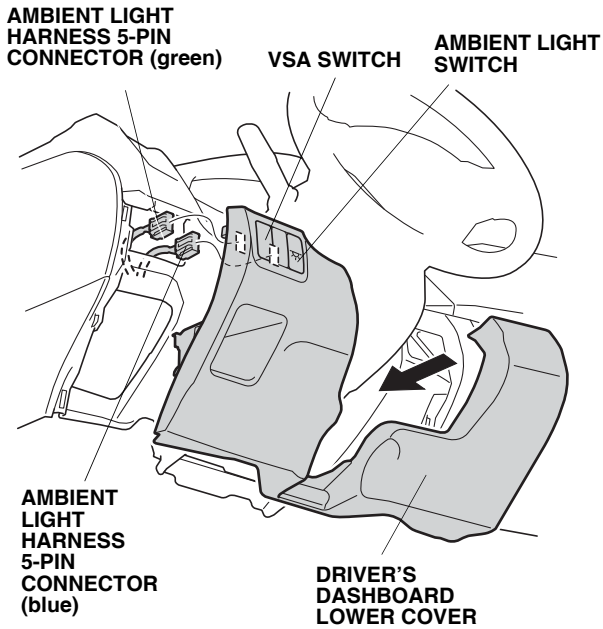
46. Remove the switch cover from the driver's dashboard lower cover, and install the ambient light switch in the driver's dashboard lower cover.



47. Plug the vehicle 5-pin connector (blue) into the ambient light harness 5-pin connector.



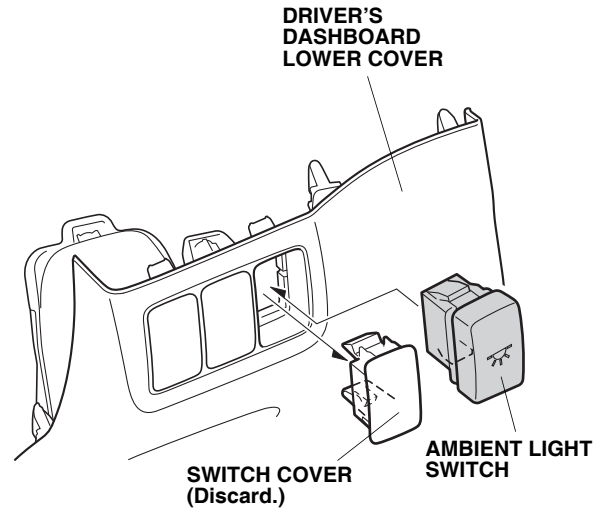
48. Plug the ambient light harness 5-pin connector (blue) into the ambient light switch, and plug the harness 5-pin connector (green) into the VSA switch.



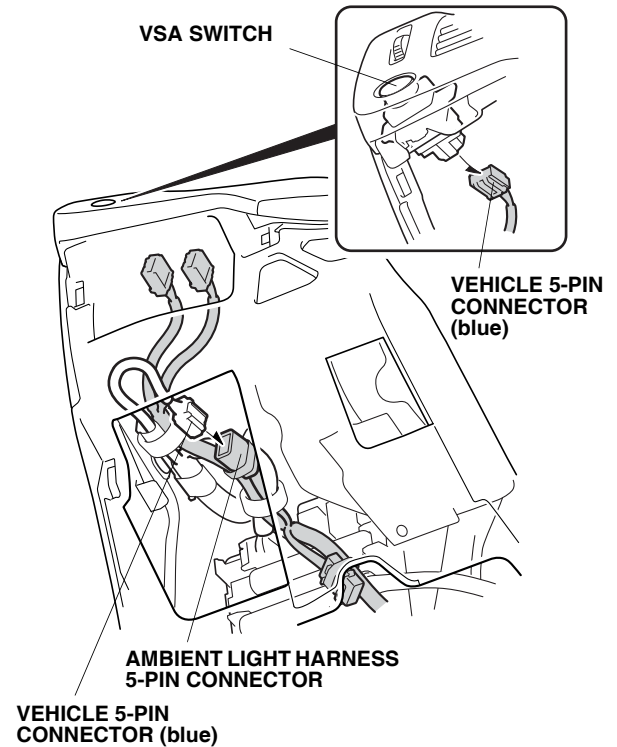
49. Reinstall the driver's dashboard lower cover. Go to step 55.

Si Models

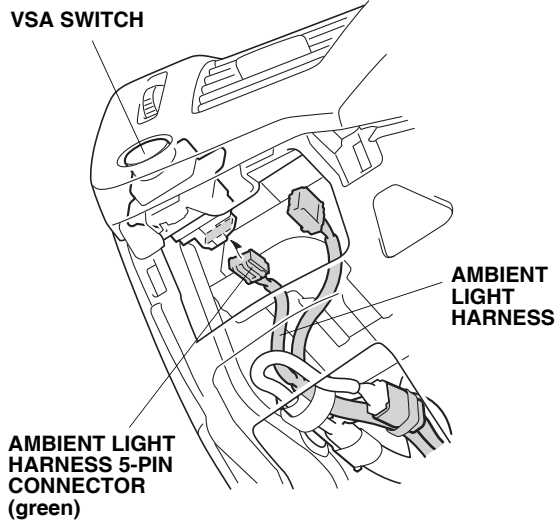
50. Remove the switch cover from the driver's dashboard lower cover, and install the ambient light switch in the driver's dashboard lower cover.



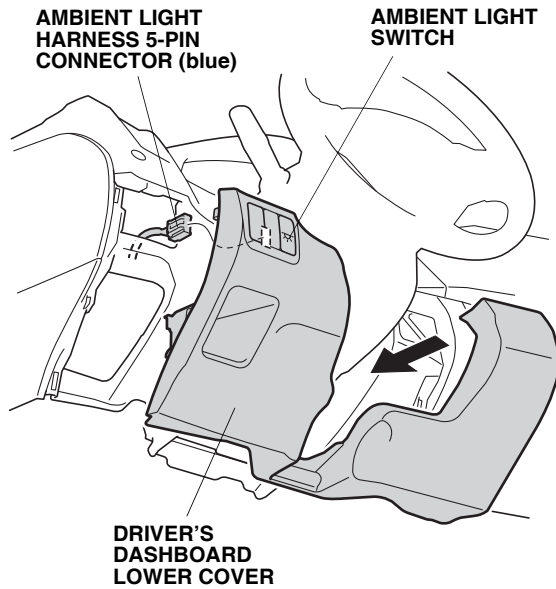
51. Unplug the vehicle 5-pin connector (blue) from the VSA switch, and plug it into the ambient light harness 5-pin connector.



52. Plug the ambient light harness 5-pin connector (green) into the VSA switch.



53. Plug the ambient light harness 5-pin connector (blue) into the ambient light switch.



54. Reinstall the driver's dashboard lower cover.

55. Check that all wire harnesses are routed properly and all connectors are plugged in.
56. Reinstall all removed parts.
57. Reconnect the negative cable to the battery.
58. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
59. Reset the clock.
60. If the IMA battery level gauge is at zero, start the engine and hold the rpm between 3500 and 4000 (no load) in P or N position until the Charge/Assist meter indicates the IMA system has stopped charging the battery.

HOW TO OPERATE

1. Turn the light switch to the "OFF" or "D" position.
2. Push the ambient light switch to the "ON" position. If the ambient lights do not come on, check the fuse and all the connectors.

NOTE: When the light switch is in the "AUTO" position and the ambient light switch is in the "ON" position, the ambient lights are on when either parking lights or headlights are on.

The diagram shows a light switch with positions: OFF, D (parking lights), AUTO, and D (headlights). Below it is a truth table for the ambient light switch.

		LIGHT SWITCH		
		OFF		
	AMBIENT LIGHT SWITCH	OFF	-	-
	ON	-	ON	ON