



HONDA INSTALLATION INSTRUCTIONS

Accessory
LED FOG LIGHTS

Application
2020 INSIGHT

Publications No.
VERSION 1
Issue Date
JULY 2019

PARTS LIST

Fog Light Kit
P/N 08V31-TXM-100A
P/N 08V31-TXM-100B

Right fog light



Left fog light



Right fog light trim



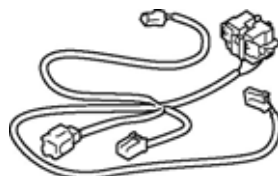
Left fog light trim



Fog light harness



Relay harness



Combination light switch



Fuse label



Relay



7 Wire ties



12 Long wire ties



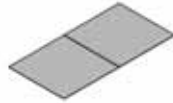
6 Self-tapping screws



Wire tie with holder



2 Aluminum tapes



Ground bolt



2 Spring nuts



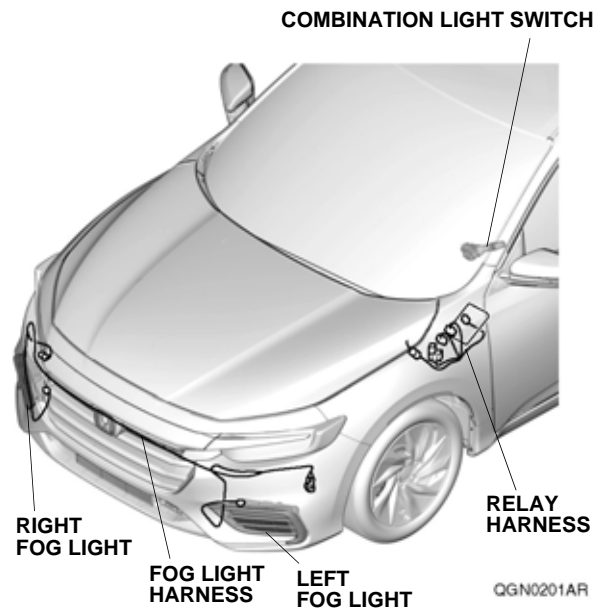
TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Diagonal cutters
10 mm Socket
Isopropyl alcohol
Shop towel
Masking tape
Ruler
Scissors
10 mm Open end wrench
Ratchet
Blanket
5 mm Hex wrench

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.

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

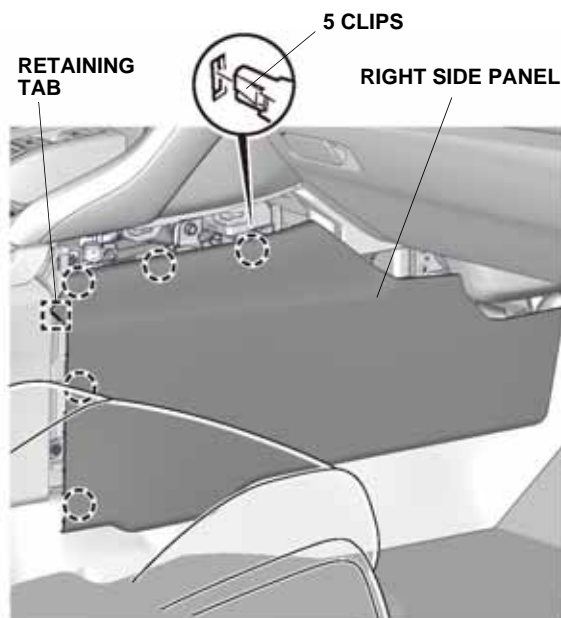
Illustration of the LED Fog Lights Installed on the Vehicle



INSTALLATION

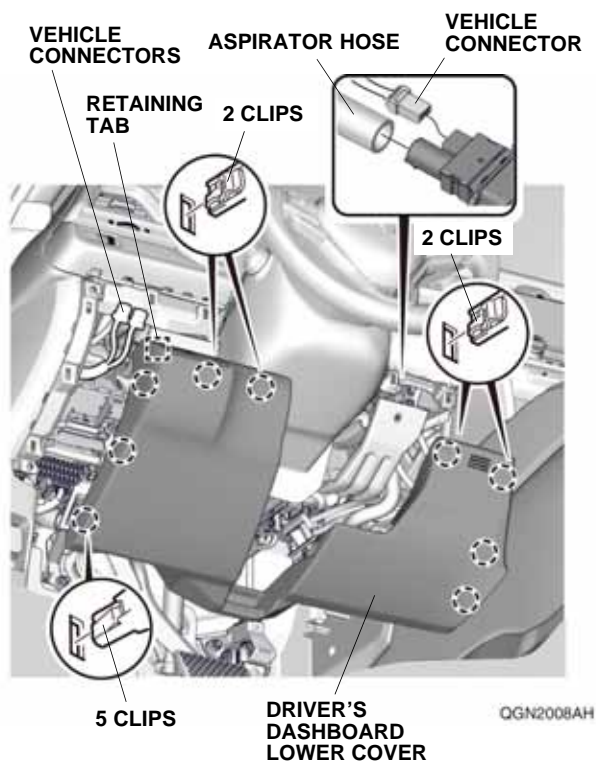
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

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



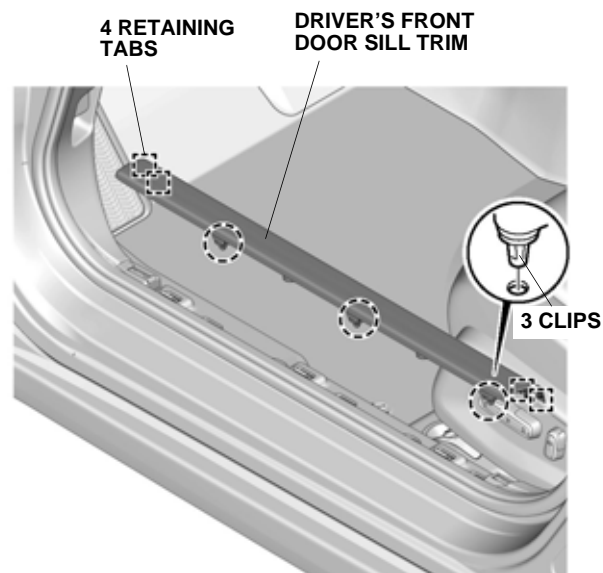
QG80701BT

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



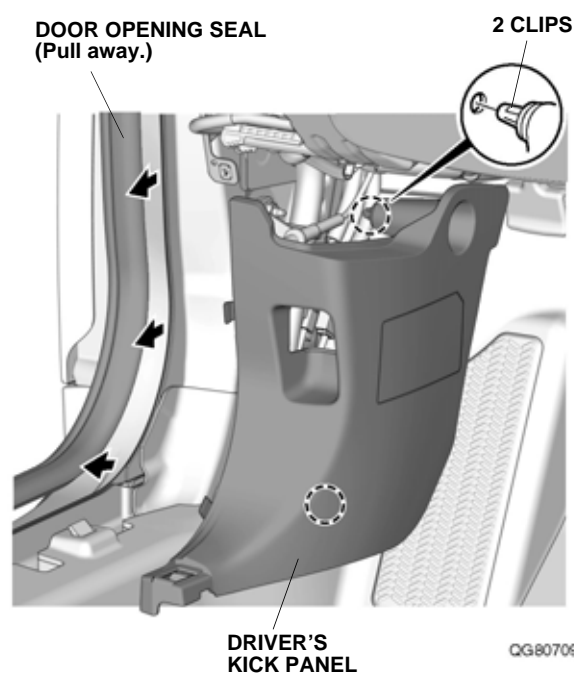
QGN2008AH

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



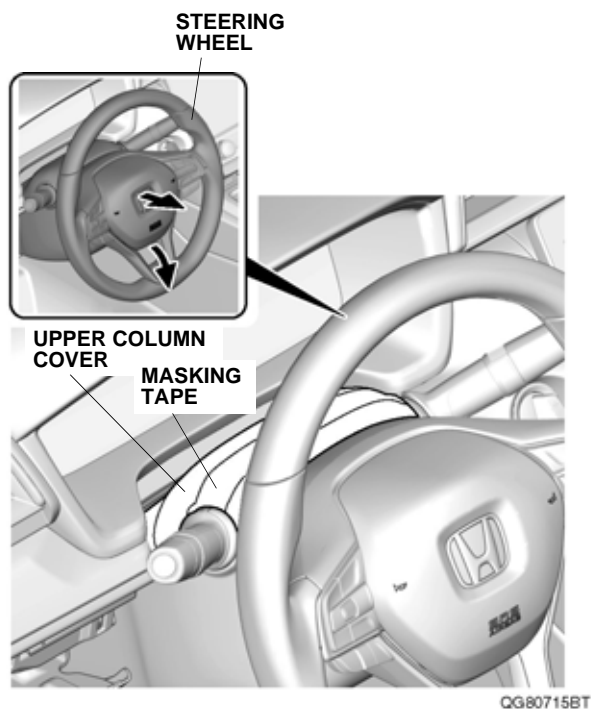
QG80708AT

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

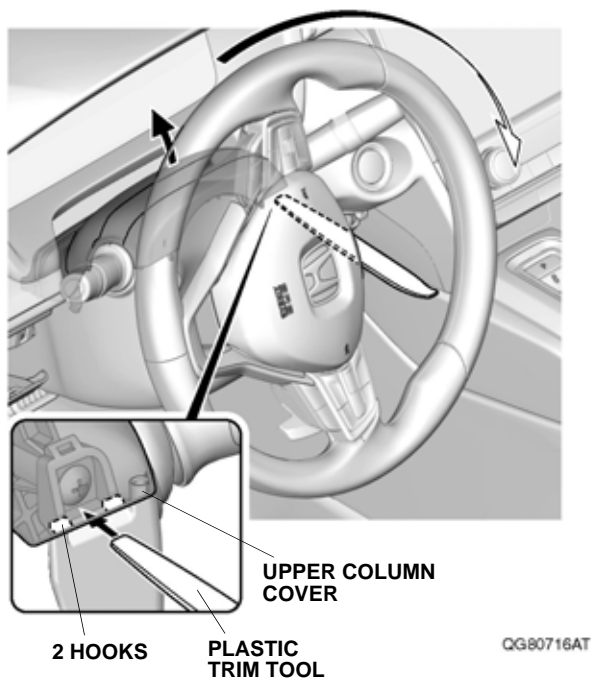


QG80709AT

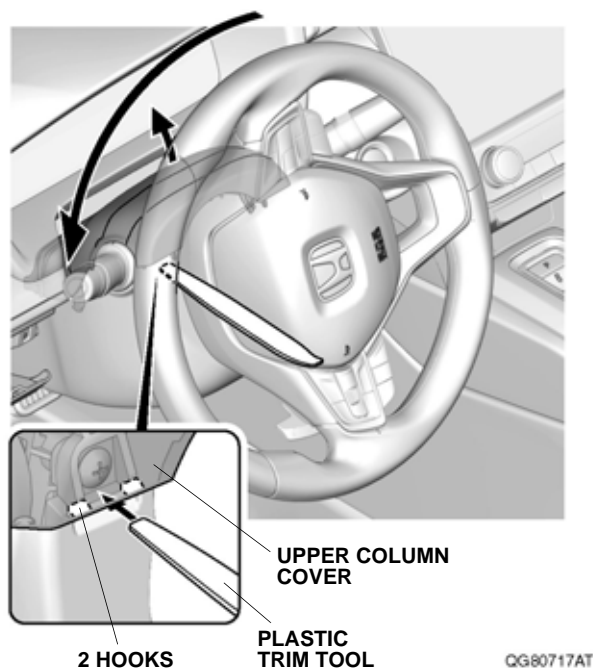
5. Lower the steering wheel, and apply masking tape as shown.



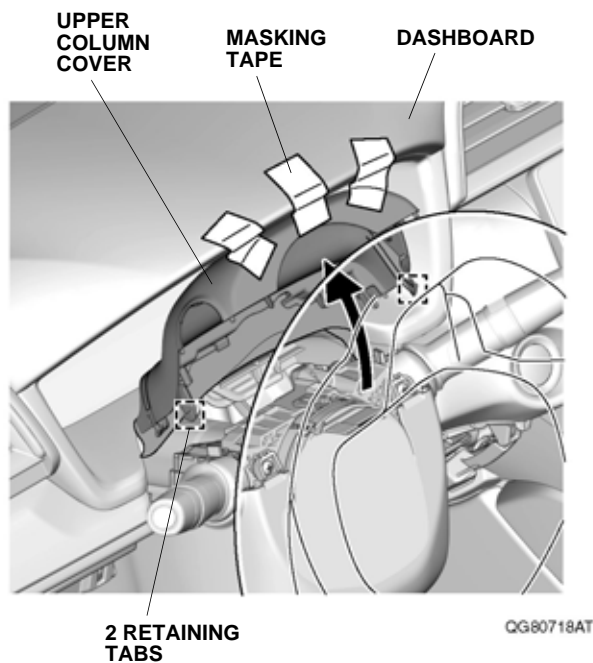
6. Turn the steering wheel 90° clockwise. Using a plastic trim tool, release the two hooks.



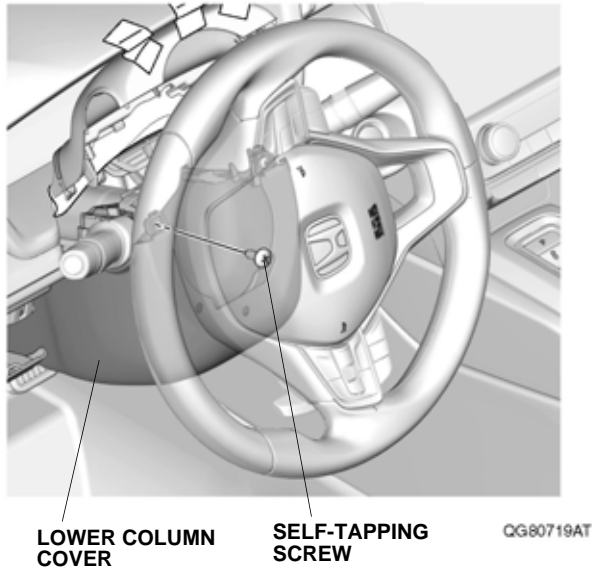
7. Turn the steering wheel 180° counterclockwise. Using a plastic trim tool, release the two hooks.



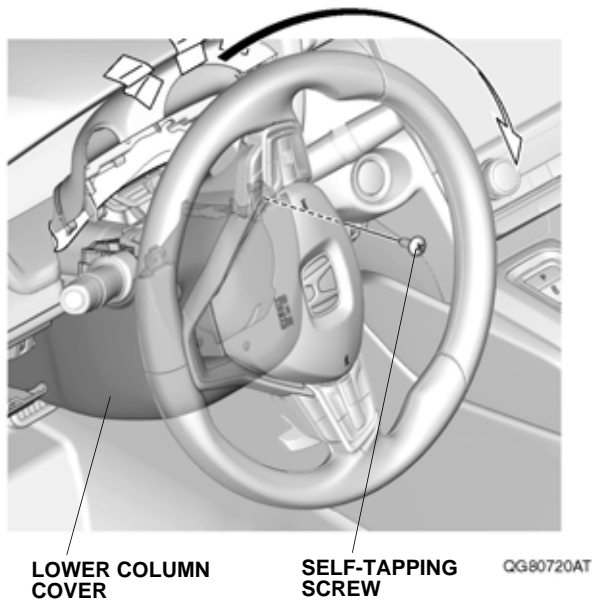
8. Release the upper column cover, and secure it to the dashboard with masking tape.



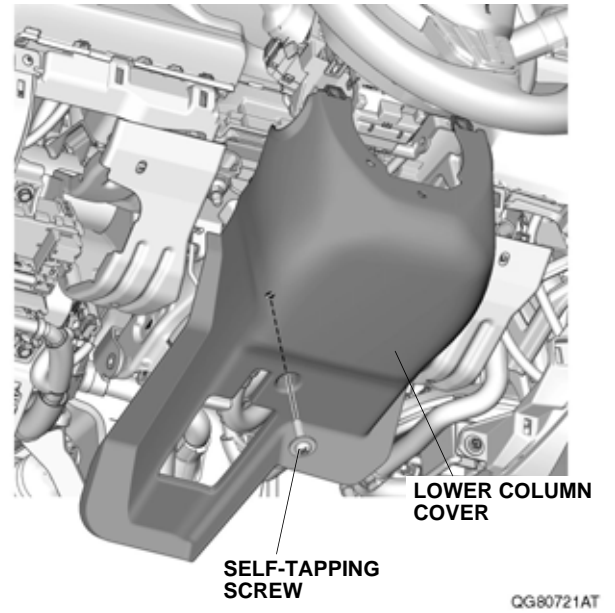
9. Remove the self-tapping screw from the lower column cover.



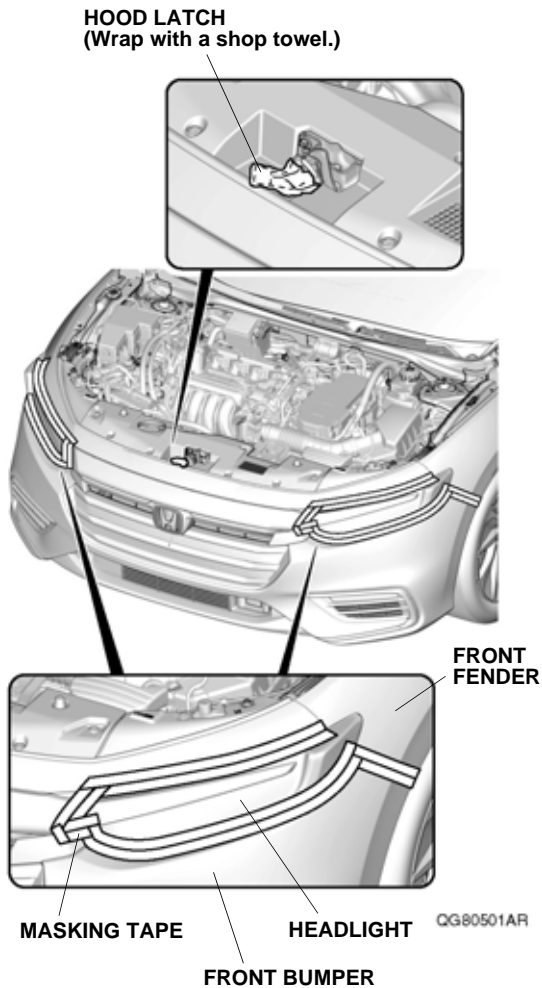
10. Turn the steering wheel 180° clockwise, and remove the self-tapping screw from the lower column cover.



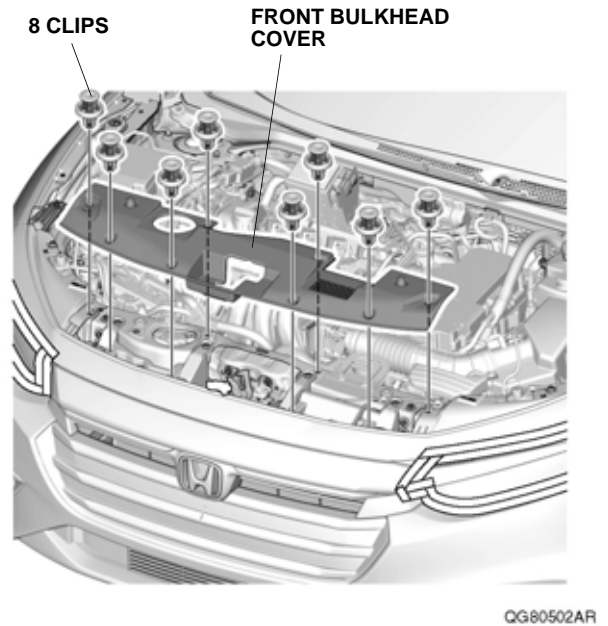
11. Remove the lower column cover.



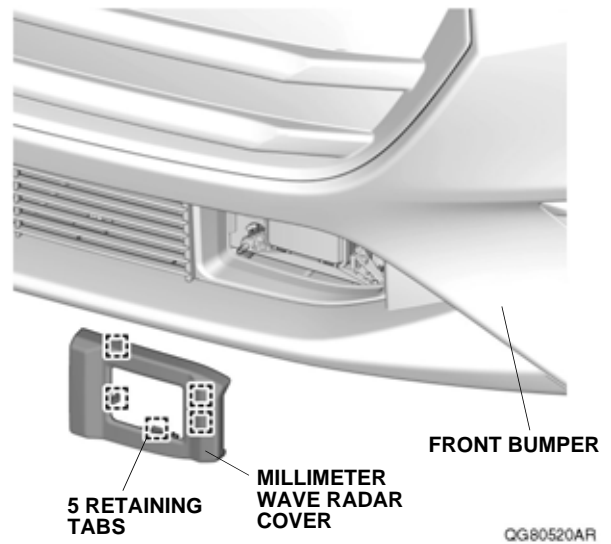
12. Remove the front bumper.
- Apply masking tape as shown.
 - Wrap a shop towel around the hood latch.



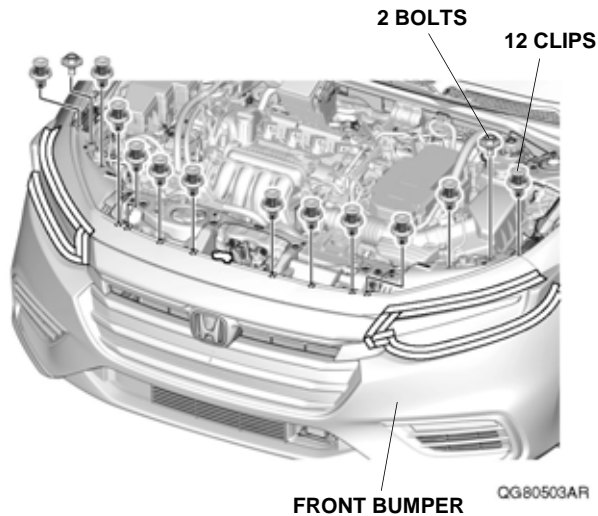
- Remove the front bulkhead cover.



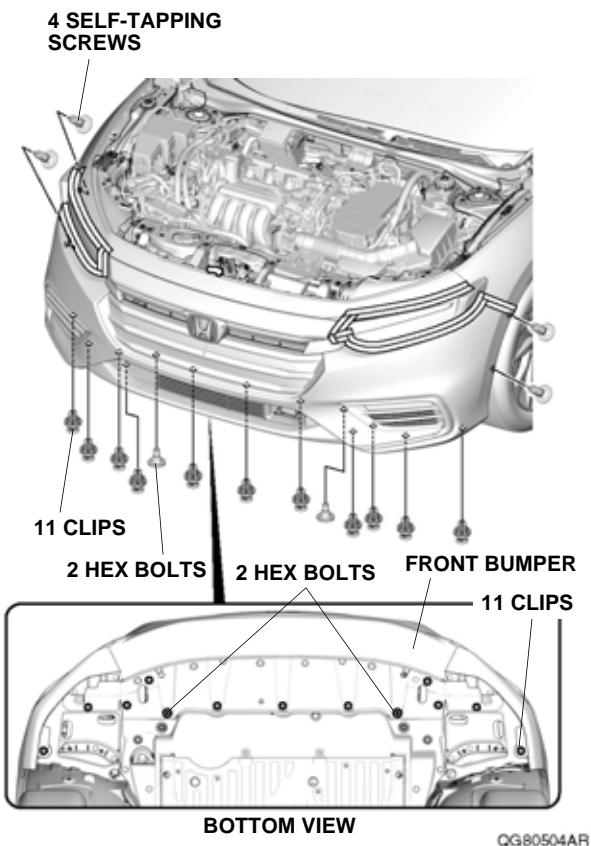
- Remove the millimeter wave radar cover.



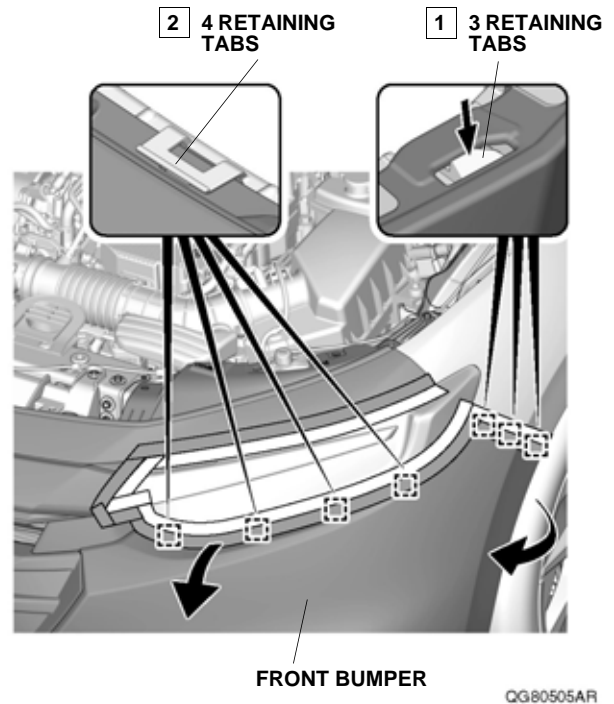
- Remove the two bolts and 12 clips.



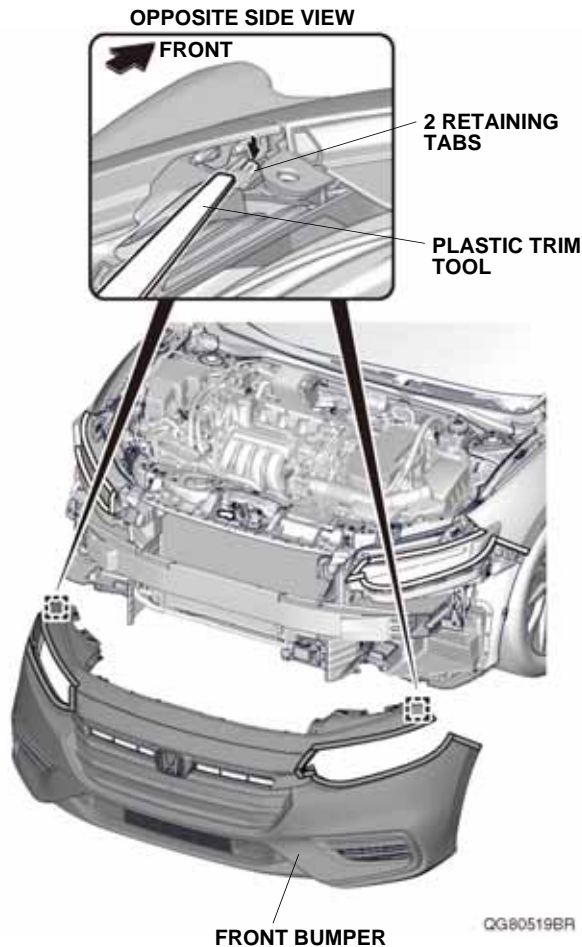
- Remove the four self-tapping screws, two hex bolts, and 11 clips.



- With the help of an assistant, release the seven retaining tabs on each side.
NOTE: Make sure you remove and release the retaining tabs as shown.

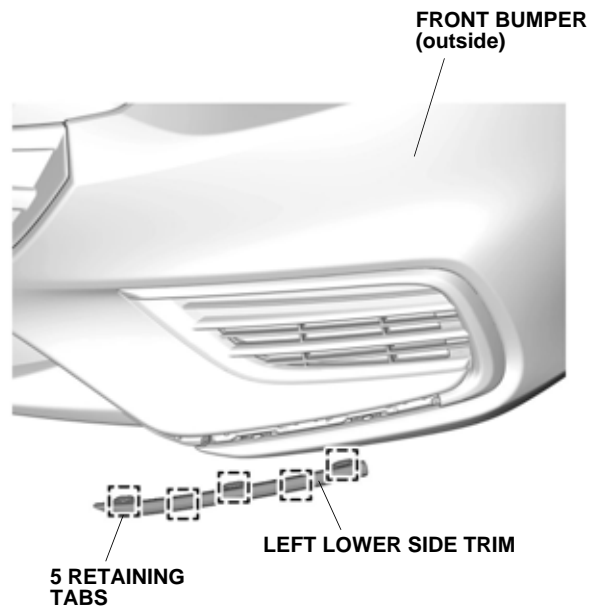


- With the help of an assistant, remove the front bumper using a plastic trim tool. Place the front bumper on a blanket to prevent damage.

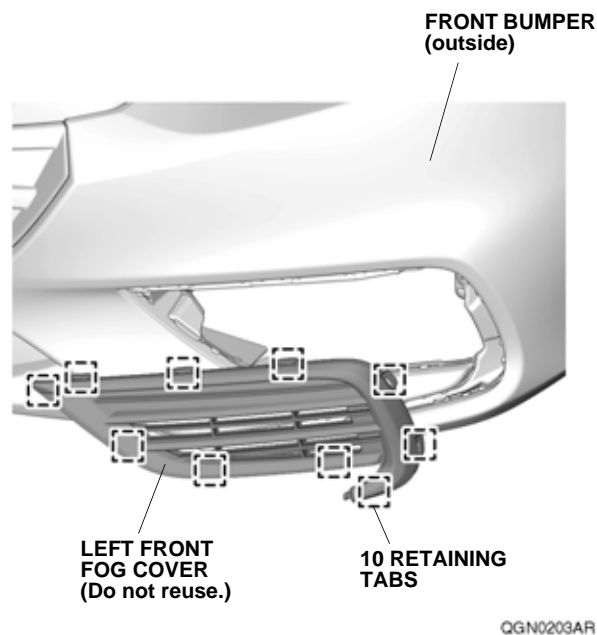


Installing the Fog Lights

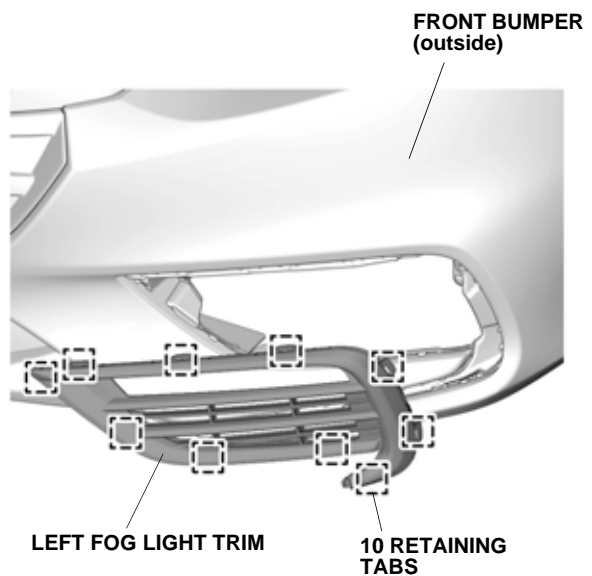
13. Remove the left lower side trim from the front bumper.



14. Remove the left front fog cover from the front bumper.

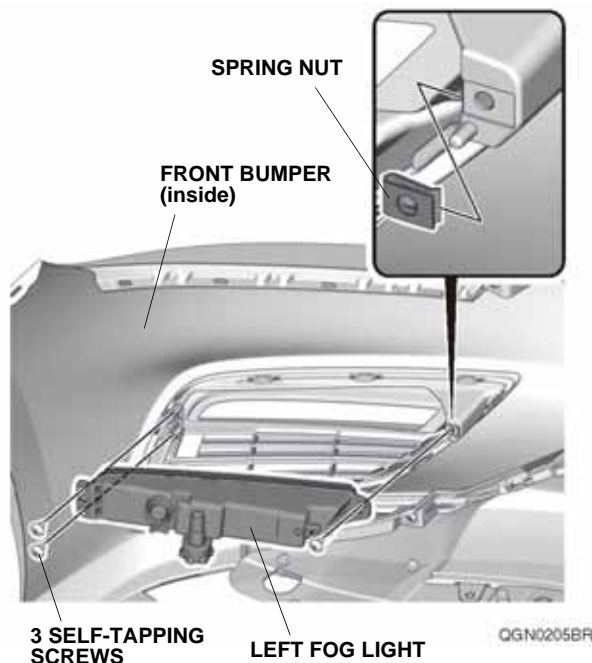


15. Install the left fog light trim to the front bumper with 10 retaining tabs.



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16. Install the left lower side trim.
17. Install the left fog light to the front bumper with three self-tapping screws and one spring nut.
NOTE: Make sure to install the spring nut as shown.

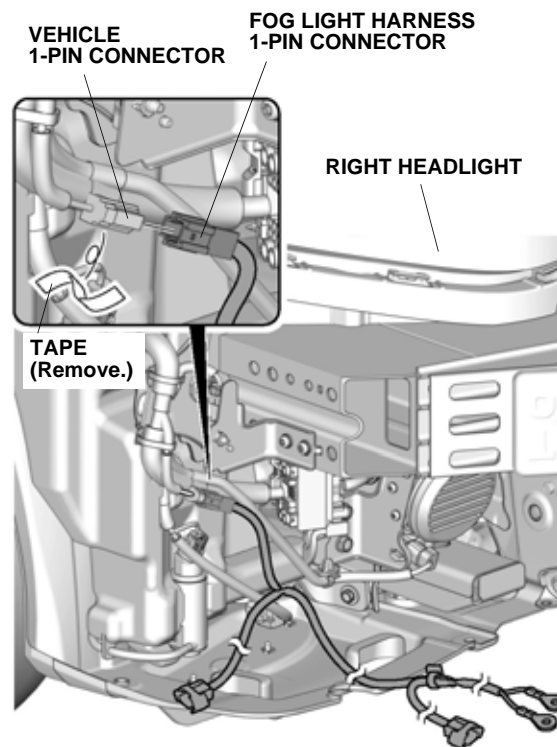


QGN0205BR

18. Repeat steps 13 through 17 on the right side of the front bumper.

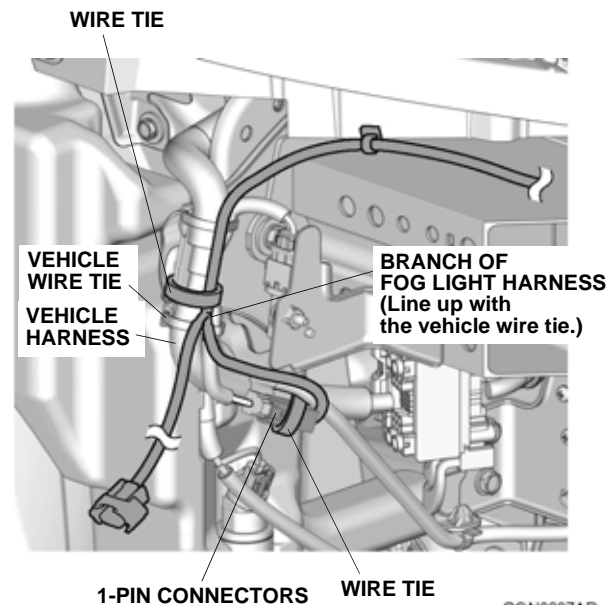
Routing the Fog Light Harness

19. Locate the vehicle 1-pin connector taped to the vehicle harness. Remove the tape from the vehicle 1-pin connector, and plug it into the fog light harness 1-pin connector.



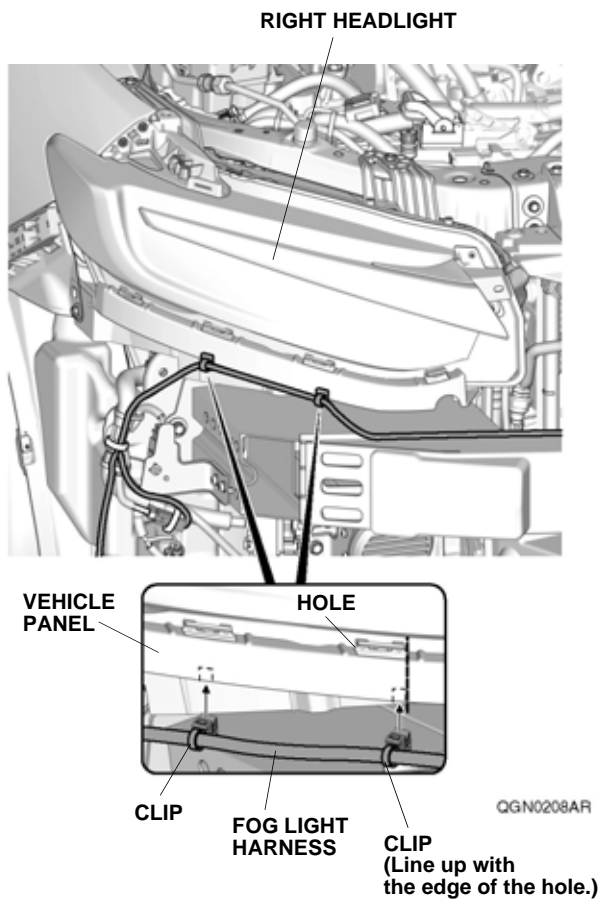
QGN0206AR

20. Line up the branch of the fog light harness with the vehicle wire tie, and secure the fog light harness and 1-pin connectors to the vehicle harness with two wire ties.

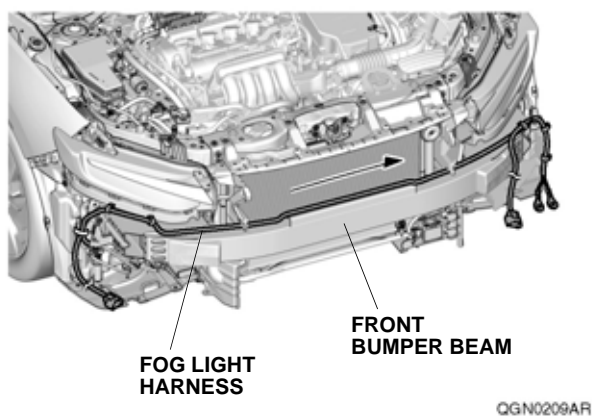


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21. Secure the two clips on the fog light harness to the vehicle panel as shown.

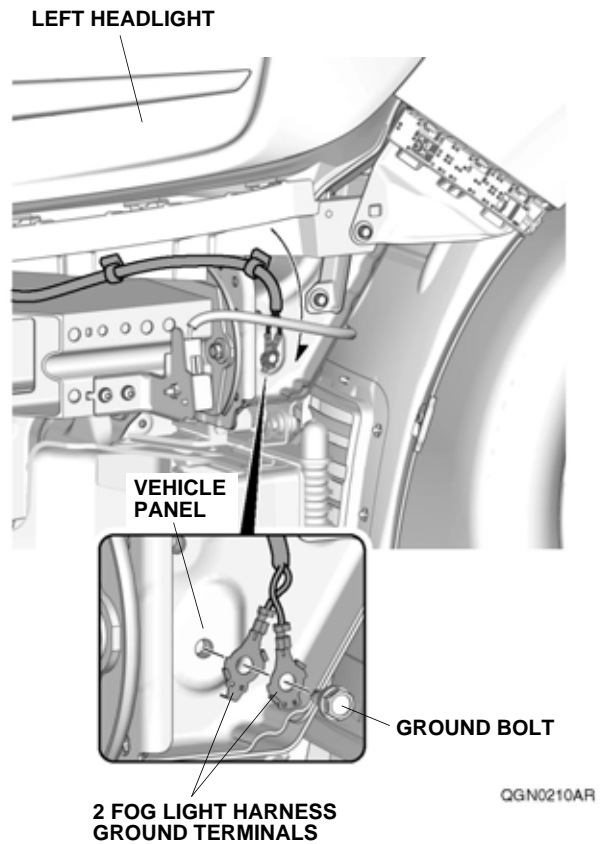


22. Route the fog light harness along the front bumper beam as shown.

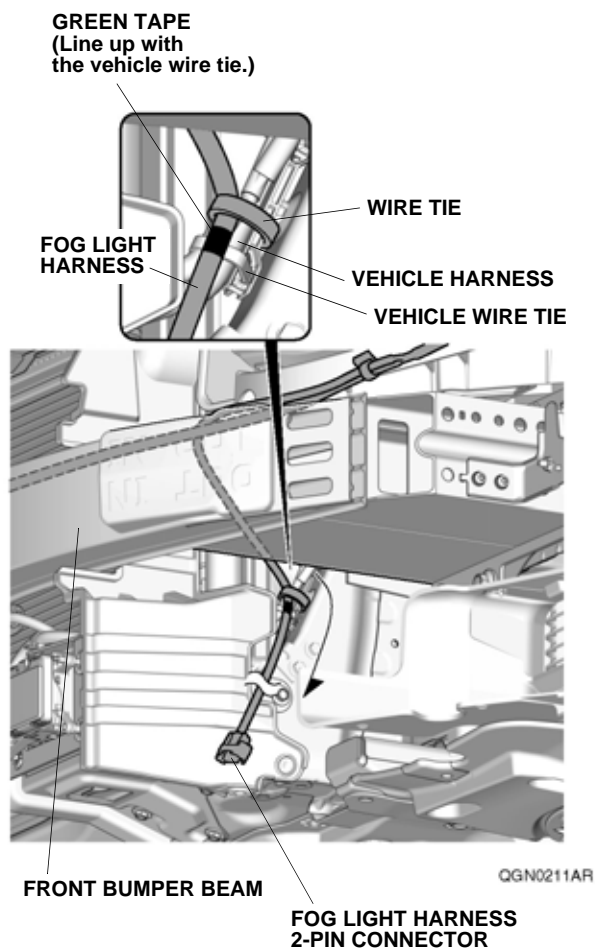


23. Route the fog light harness as shown. Attach the two fog light harness ground terminals with the ground bolt provided.

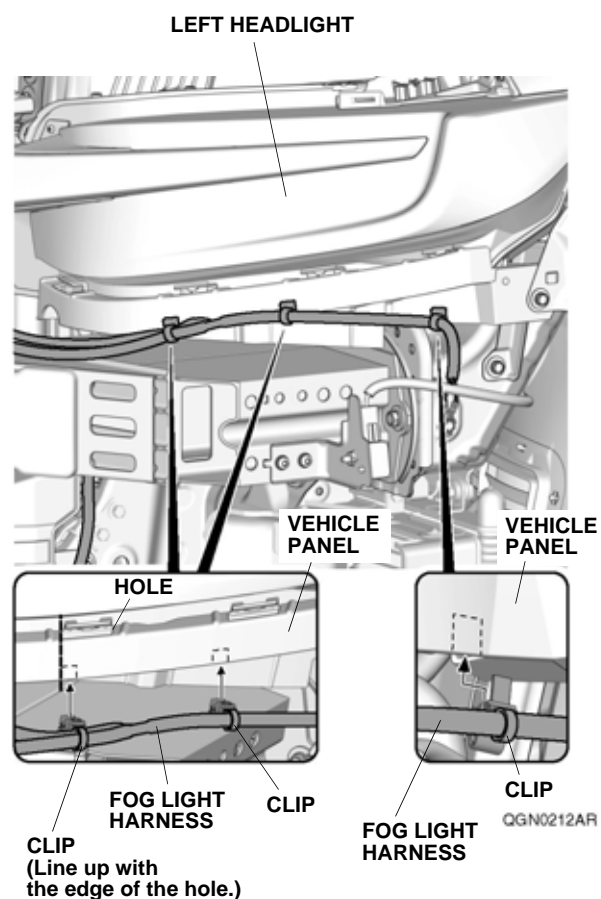
NOTE: Do not put the ground terminal calkings on top of one another.



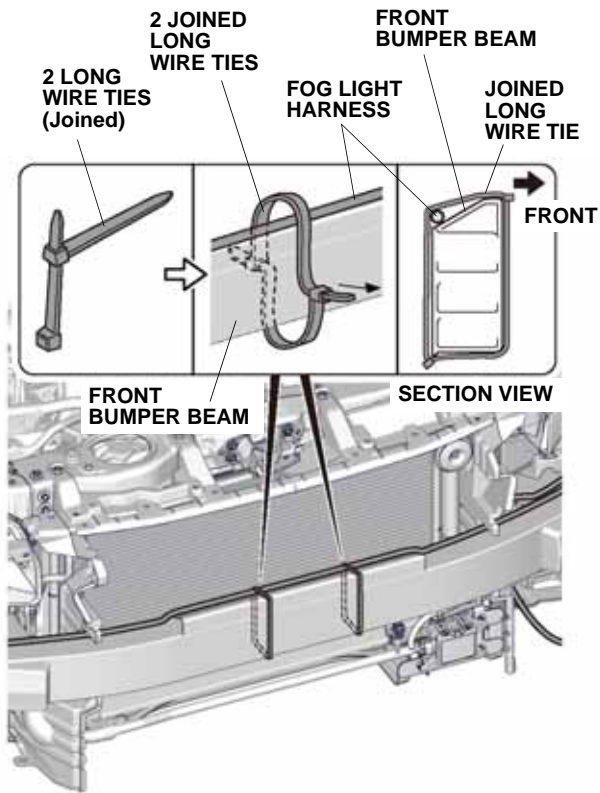
24. Route the fog light harness as shown. Line up the green tape on the fog light harness with the vehicle wire tie, and secure the fog light harness to the vehicle harness with one wire tie.



25. Secure the three clips on the fog light harness to the vehicle panel as shown.

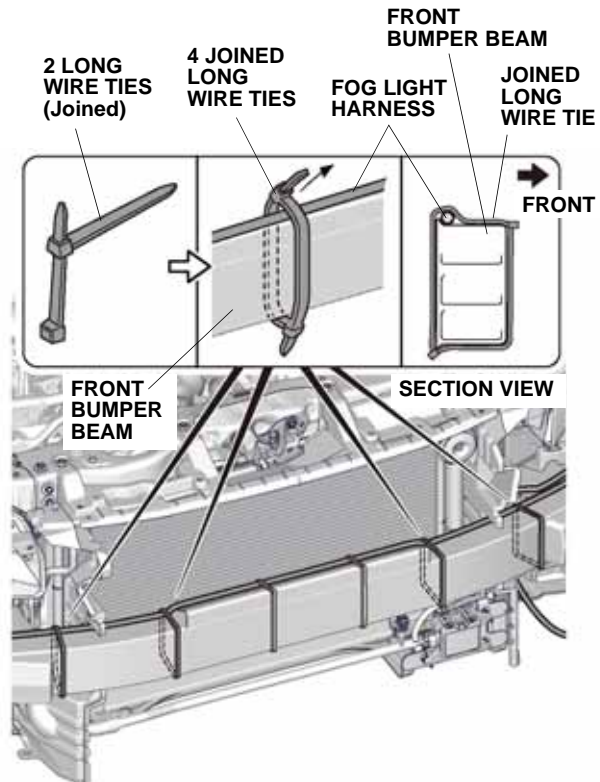


26. Join four long wire ties together as shown, and secure the fog light harness to the front bumper beam with those wire ties.



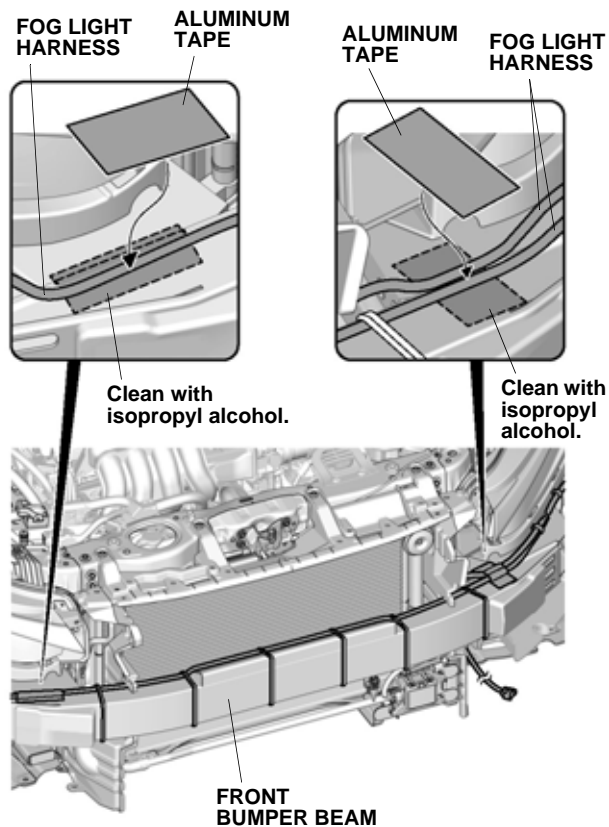
QGN0213BR

27. Join eight long wire ties together as shown, and secure the fog light harness to the front bumper beam with those wire ties.



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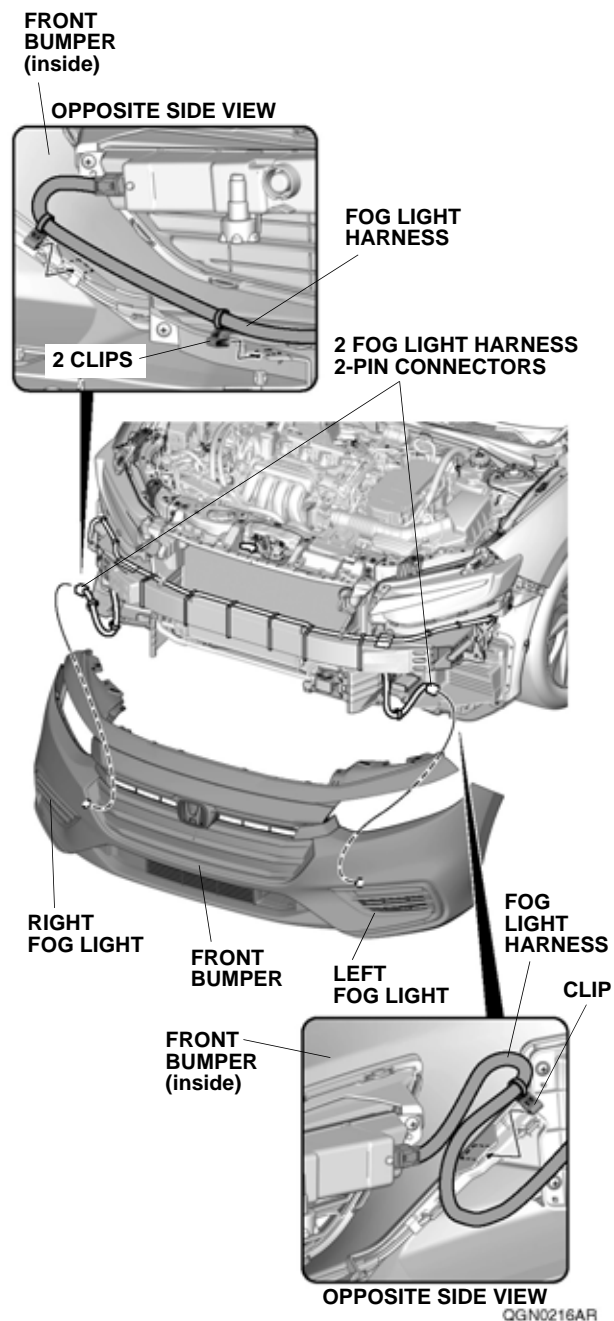
28. Using isopropyl alcohol on a shop towel, thoroughly clean the front bumper beam where the aluminum tapes will attach.



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29. Secure the fog light harness to the front bumper beam with two pieces of aluminum tape as shown.

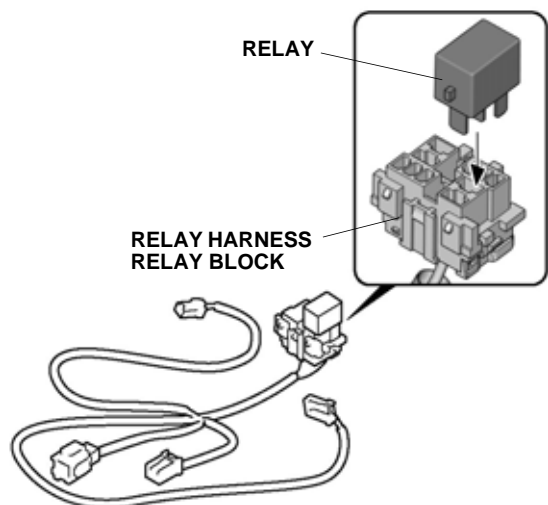
30. With the help of an assistant, bring the front bumper close to the vehicle. Plug the two fog light harness 2-pin connectors into each fog light, and secure the three clips on the fog light harness to the front bumper as shown.



31. Install the front bumper.

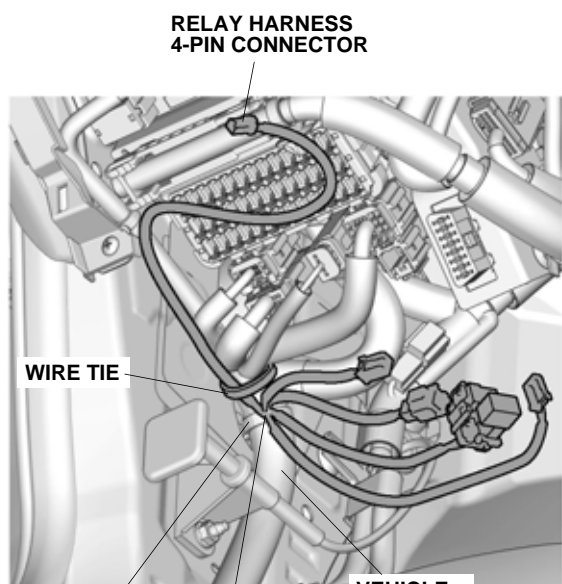
Routing the Relay Harness

32. Install the relay into the relay harness relay block.



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33. Line up the branch of the relay harness with the vehicle clip, and secure the relay harness to the vehicle harness with one wire tie.



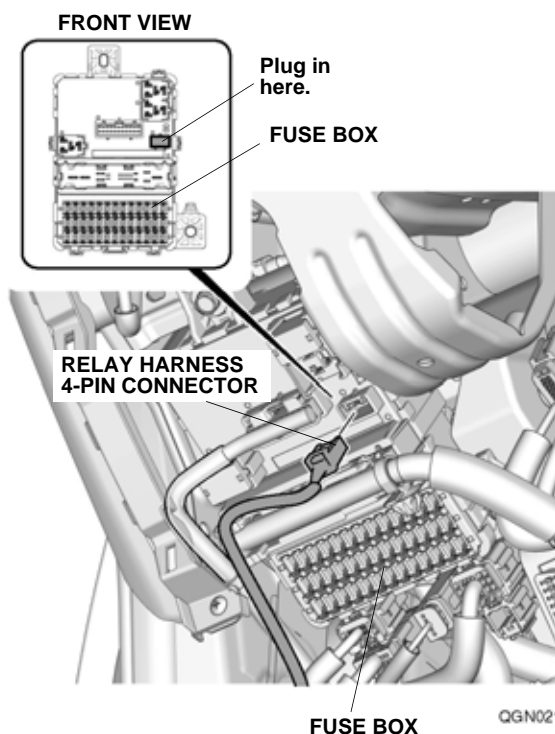
VEHICLE CLIP
BRANCH OF RELAY HARNESS
(Line up with the vehicle clip.)

QGN0218AR

If the vehicle is equipped with another accessory harness 4-pin connector, go to step 35; otherwise, continue with step 34.

Without Another Accessory Harness 4-pin Connector

34. Plug the relay harness 4-pin connector into the fuse box. Go to step 36.

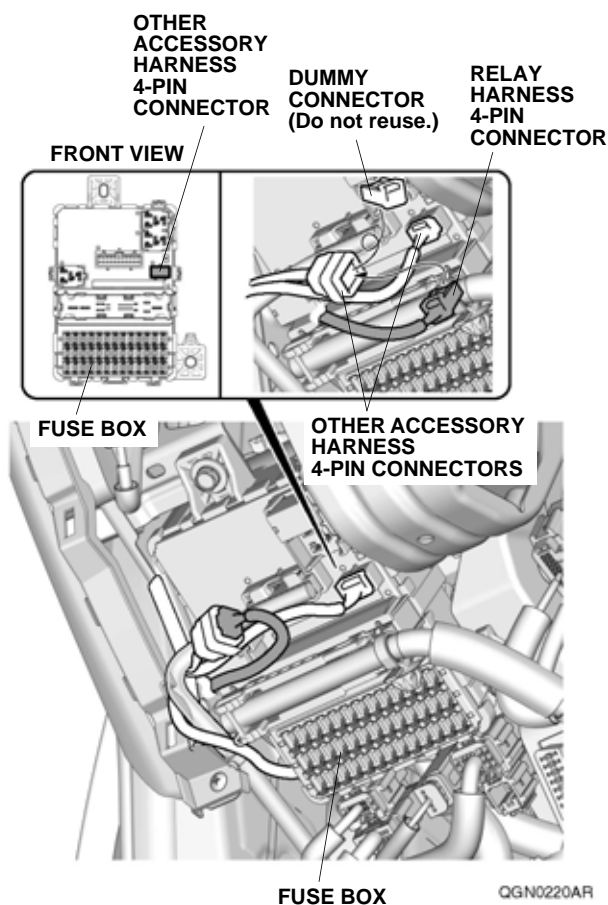


QGN0219AR

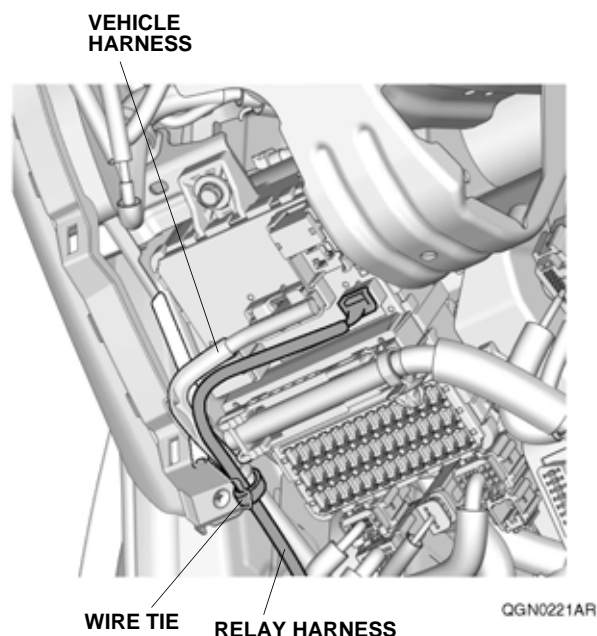
With Another Accessory Harness 4-pin Connector

35. Remove the dummy connector from the other accessory harness 4-pin connector, and plug the relay harness 4-pin connector into the other accessory harness 4-pin connector.

NOTE: Do not reuse the dummy connector.



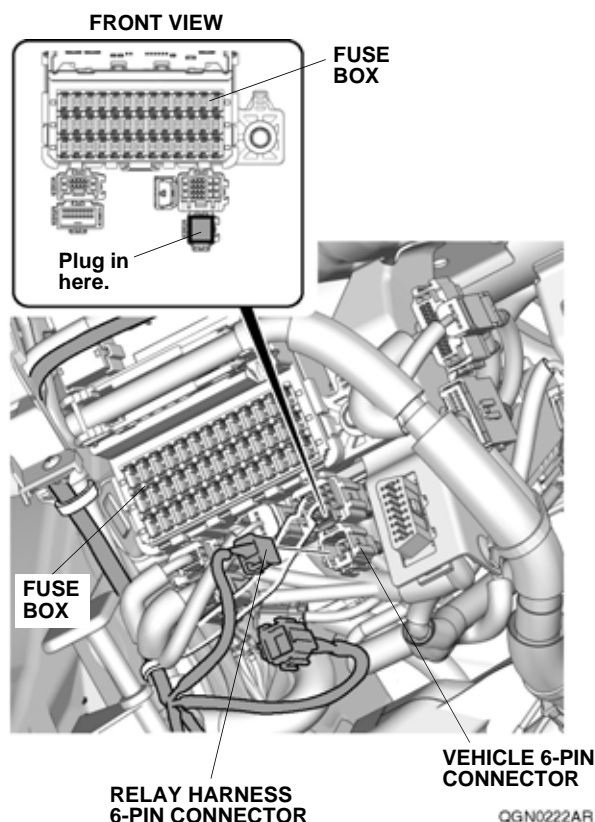
36. Secure the relay harness to the vehicle harness with one wire tie.



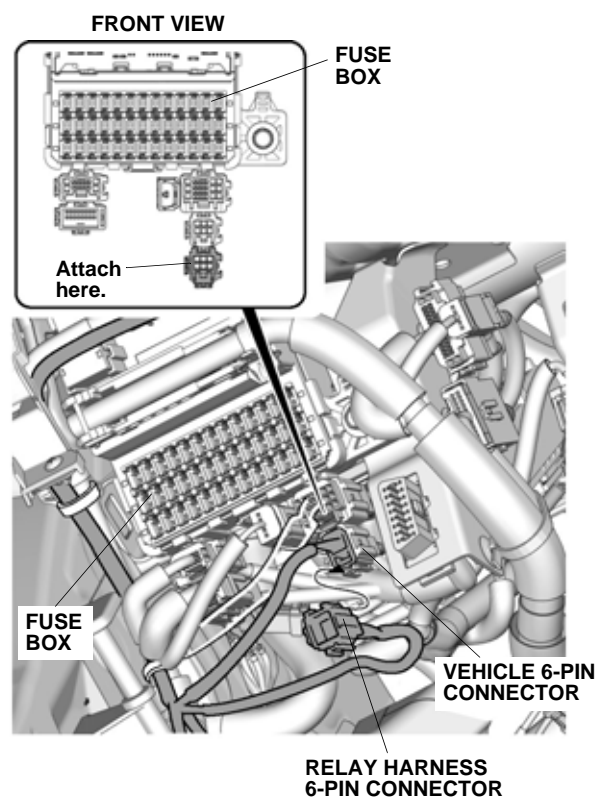
If the vehicle is equipped with another accessory (including parking sensors), go to step 39. If the vehicle is equipped with another accessory (except parking sensors), go to step 41; otherwise, continue with step 37.

Without Another Accessory

37. Plug the relay harness 6-pin connector into the vehicle 6-pin connector.

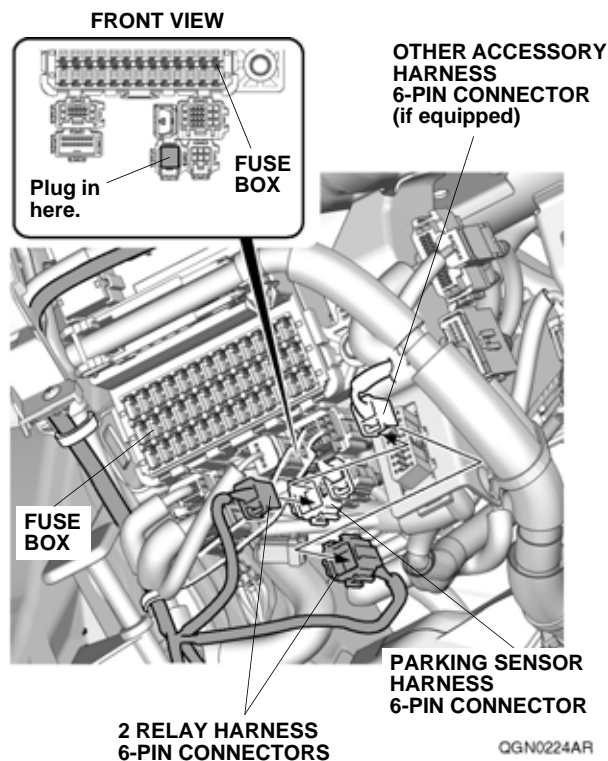


38. Attach the relay harness 6-pin connector to the vehicle 6-pin connector. Go to step 43.

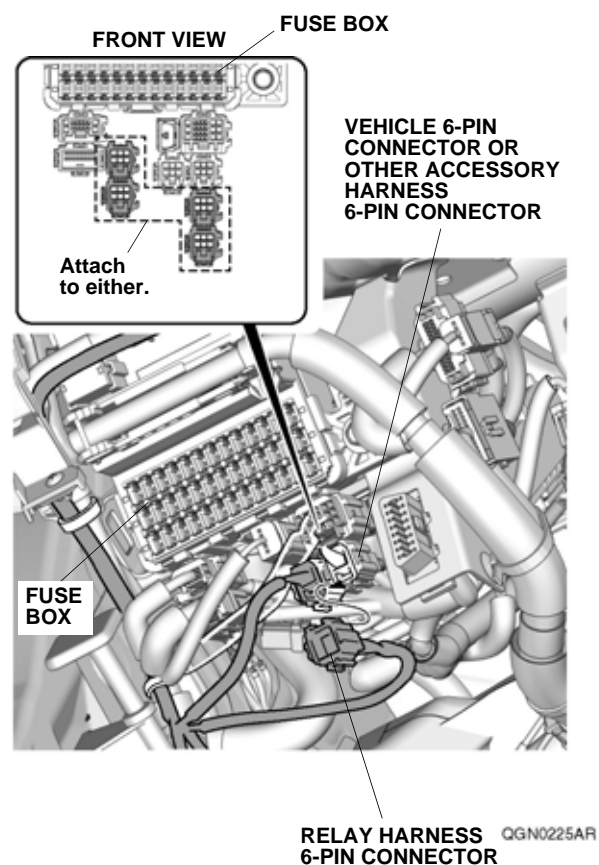


With Another Accessory (Including Parking Sensors)

39. If the parking sensor harness 6-pin connector is plugged into the vehicle 6-pin connector, plug the relay harness 6-pin connector into the parking sensor harness 6-pin connector.

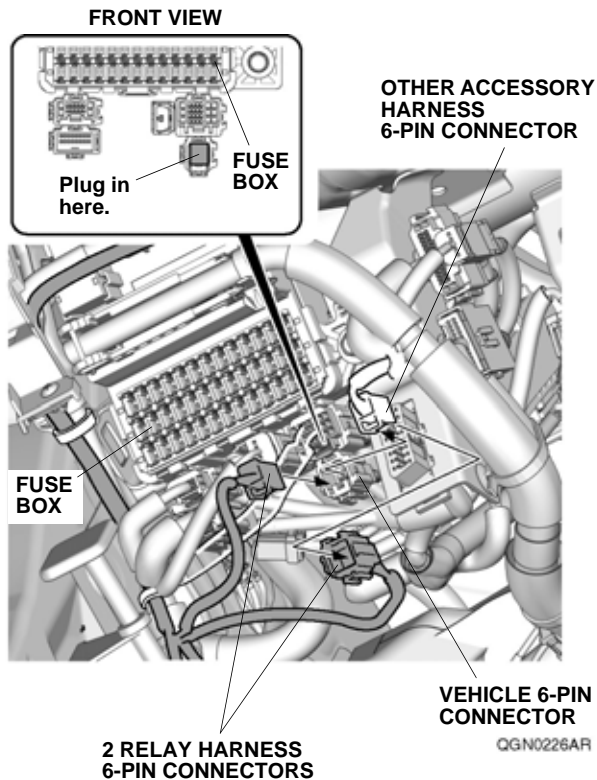


40. Attach the relay harness 6-pin connector to any of the positions shown. Go to step 43.

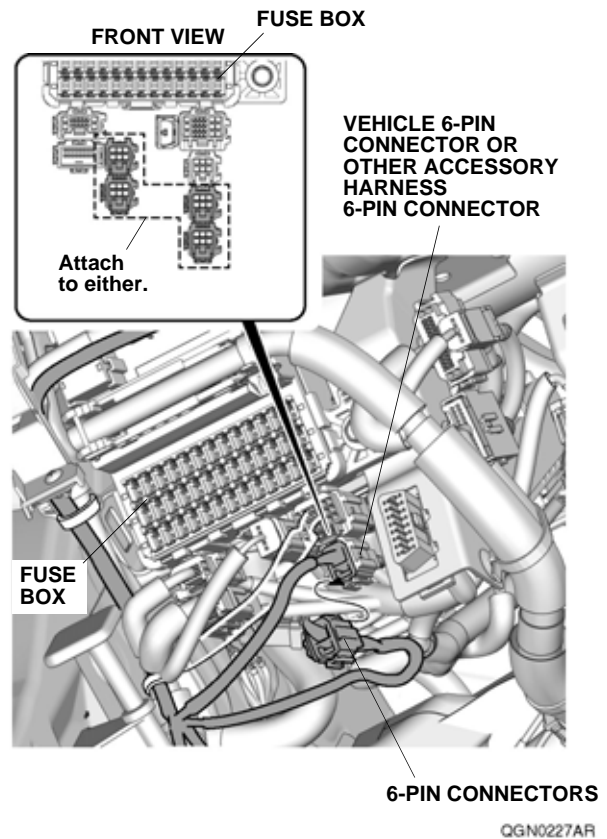


With Another Accessory (Except Parking Sensors)

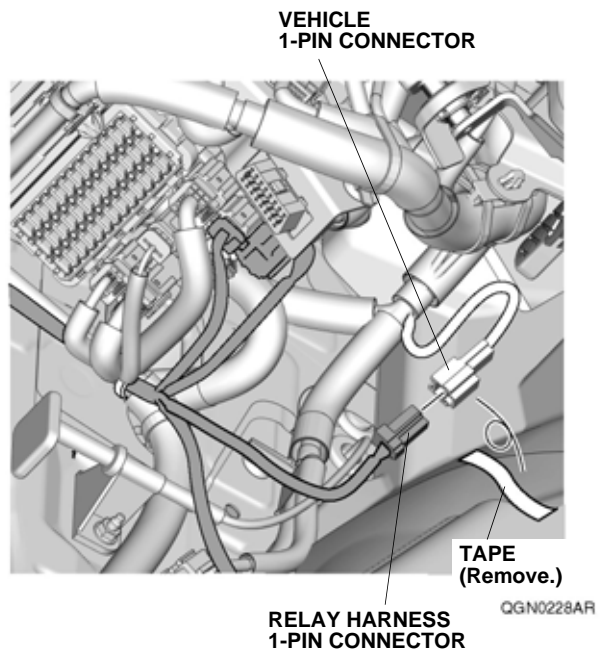
41. If the other accessory harness 6-pin connector is plugged into the vehicle 6-pin connector, unplug it. Plug the other accessory harness 6-pin connector into the relay harness 6-pin connector, and plug the relay harness 6-pin connector into the vehicle 6-pin connector.



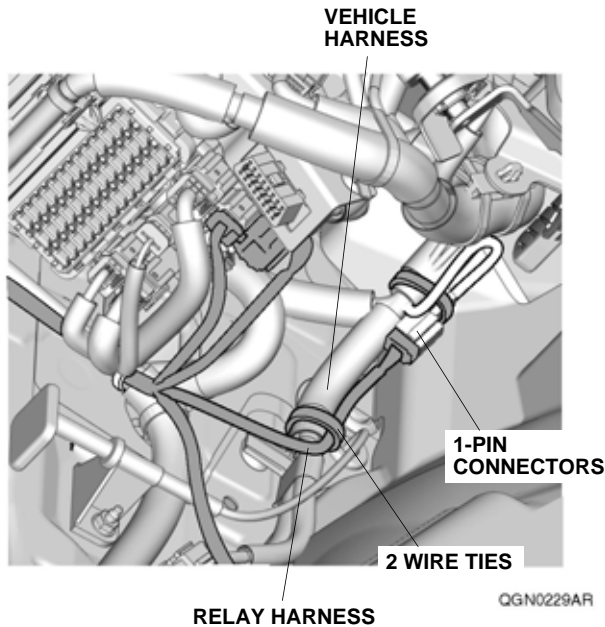
42. Attach the 6-pin connectors to any of the positions shown.



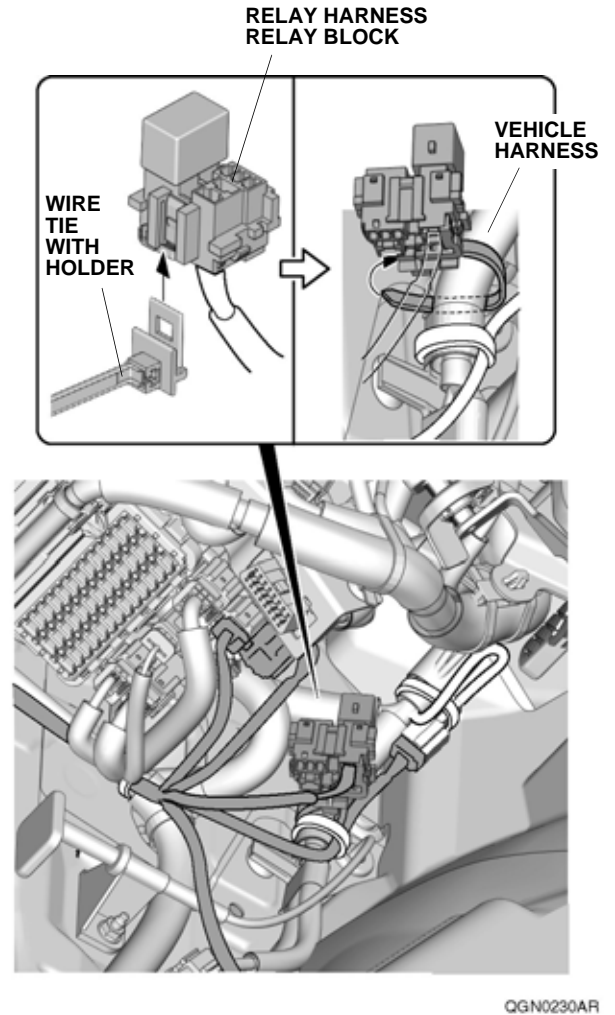
43. Locate the vehicle 1-pin connector taped to the vehicle harness. Remove the tape, and plug the relay harness 1-pin connector into the vehicle 1-pin connector.



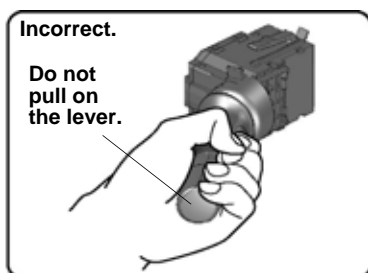
44. Secure the 1-pin connectors and relay harness to the vehicle harness with two wire ties.



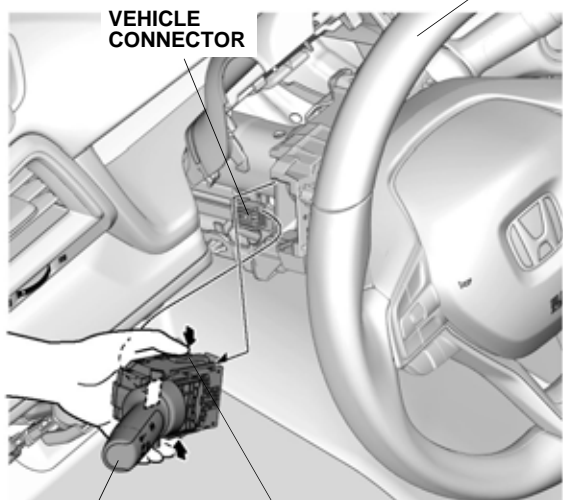
45. Attach the wire tie with holder to the relay harness relay block, and secure it to the vehicle harness with the wire tie with holder.



46. Unplug the vehicle connector from the combination light switch.



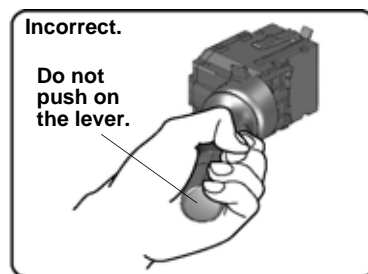
STEERING WHEEL



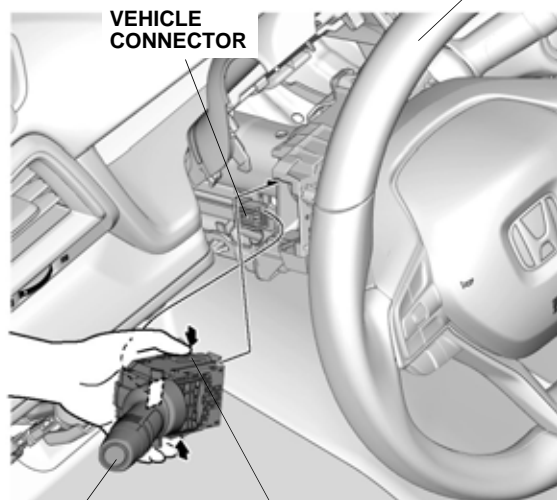
QGN0231AR

47. While pushing the two retaining tabs, slide the combination light switch out and remove it from the steering column.
NOTE: Do not pull on the lever when removing the switch.

48. Install the new combination light switch to the steering column.
NOTE: Do not push on the lever when installing the switch.



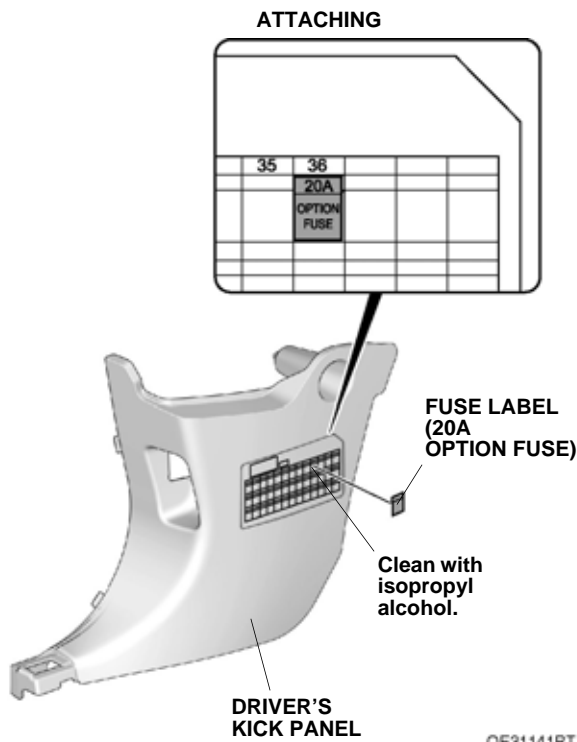
STEERING WHEEL



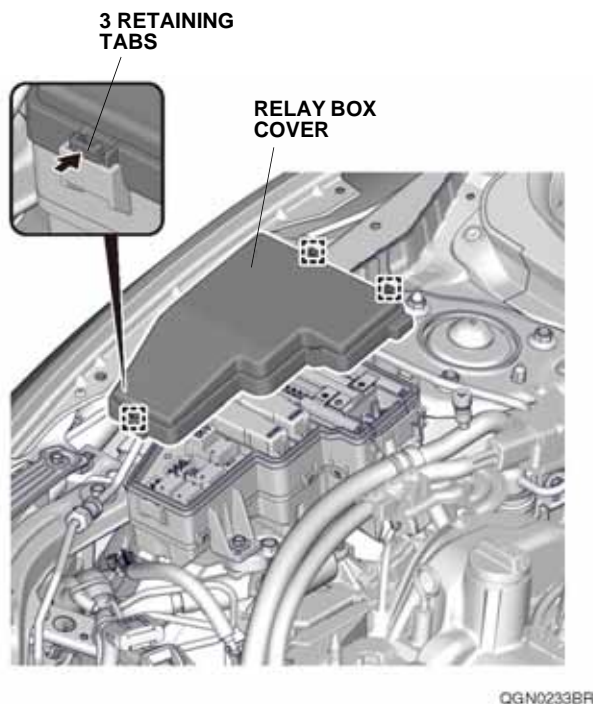
QGN0232AR

49. Plug the vehicle connector into the new combination light switch.

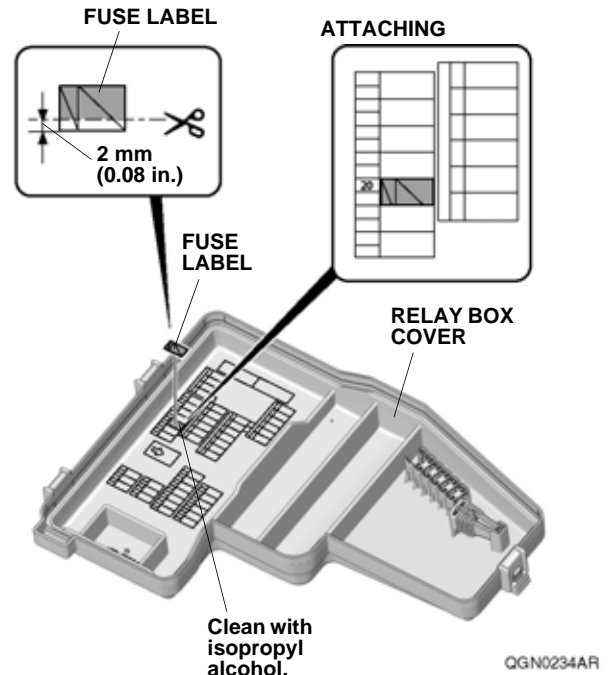
50. Using isopropyl alcohol on a shop towel, thoroughly clean the driver's kick panel where the fuse label will attach.



51. Attach the fuse label to the driver's kick panel.
52. Remove the relay box cover.



53. Using isopropyl alcohol on a shop towel, thoroughly clean the relay box cover where the fuse label will attach.



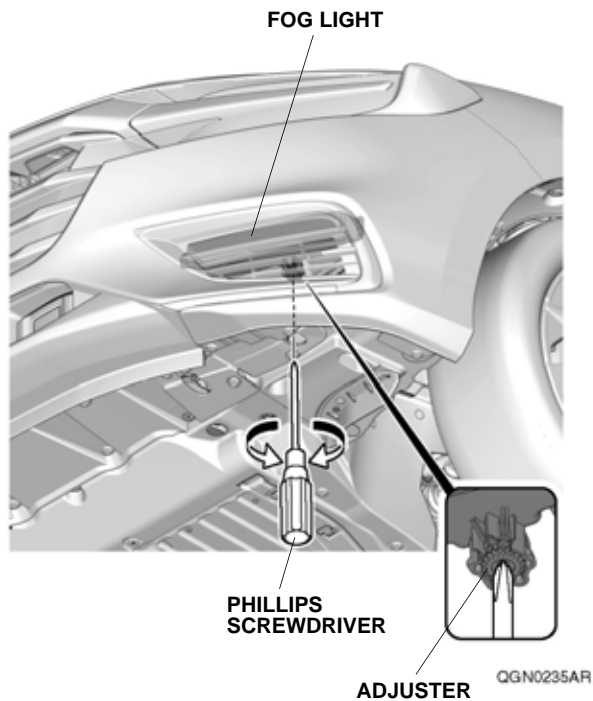
54. Using scissors, cut the fuse label and attach it to the relay box cover.
55. Check that all wire harnesses are routed properly and all connectors are plugged in.
56. Install all removed parts except for the right side panel.
57. Connect the negative cable to the battery.
58. Install the right side panel.
59. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
60. Set the clock on vehicles without navigation.
61. If necessary, restore the systems back to normal operation as described in the service information.

Check the Operation of the Fog Light

62. Make sure the fog lights operate as stated in the online owner's manual.

Fog Light Aiming Adjustment

63. Adjust the fog light:
- Adjust the aim according to your local laws and regulations.
 - To adjust, turn the adjuster in or out until the correct aim is obtained.



LED REPLACEMENT

NOTE: The LED bulb is part of the fog light assembly and cannot be replaced by itself.