



# HONDA INSTALLATION INSTRUCTIONS

## Accessory

FOG LIGHTS  
P/N 08V31-T7S-100

## Application

2016 HR-V

## Publications No.

VERSION 1

## Issue Date

APR 2015

### PARTS LIST

Right fog light



Left fog light



Right fog light bracket



Left fog light bracket



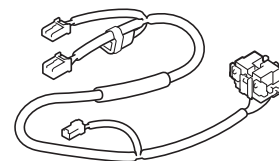
Right fog light trim



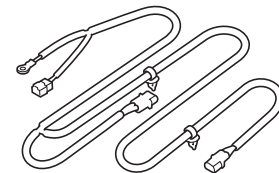
Left fog light trim



Switch harness



Fog light harness



Combination light switch



Relay



13 Wire ties



10 Self-tapping screws



Fuse label



15A Fuse



2 Aluminum tapes



4 Long wire ties



Clip  
(May not be used)



Ground bolt



## TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Ratchet

10 mm Socket

Diagonal cutters

Blanket

Tape

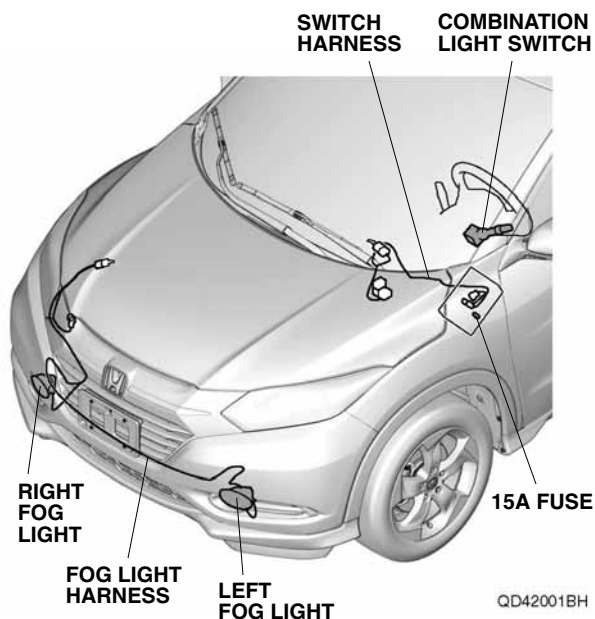
Isopropyl alcohol

Shop towel

*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 Fog Lights Installed on the Vehicle

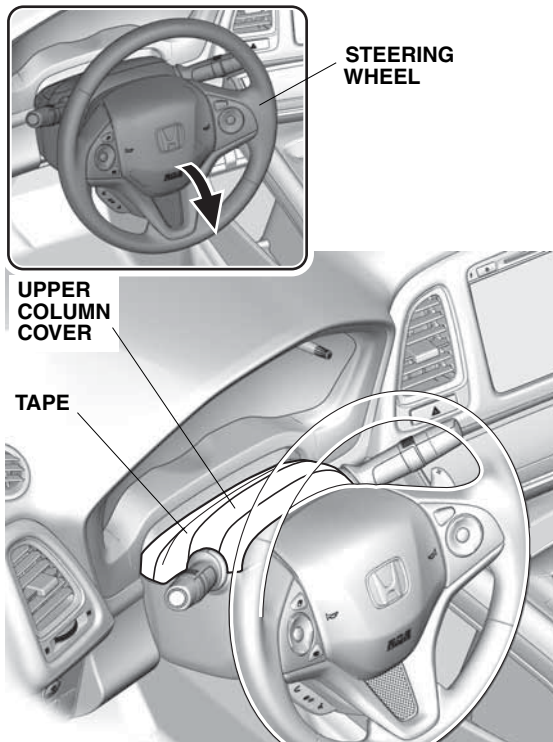


## INSTALLATION

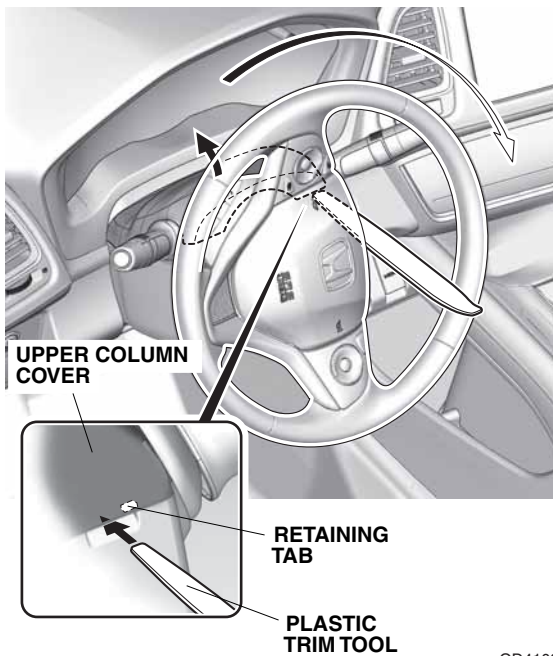
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Disconnect the negative cable from the battery.

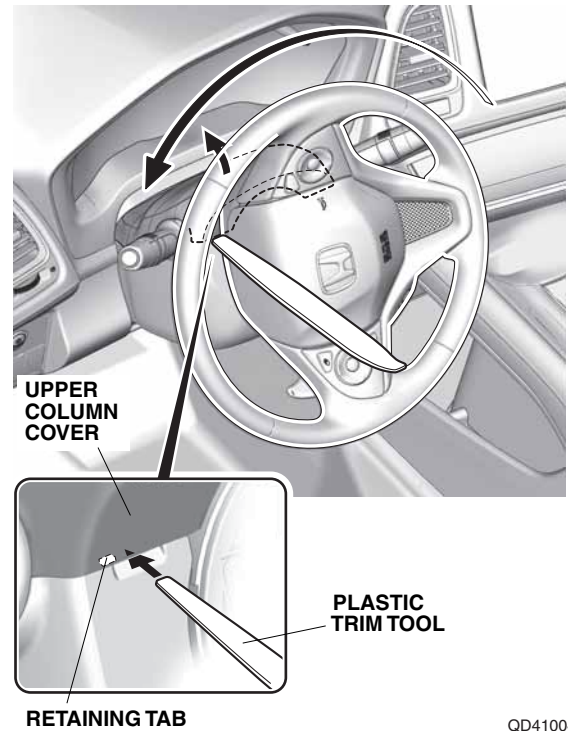
2. Lower the steering wheel. Attach tape to the upper column cover as shown.



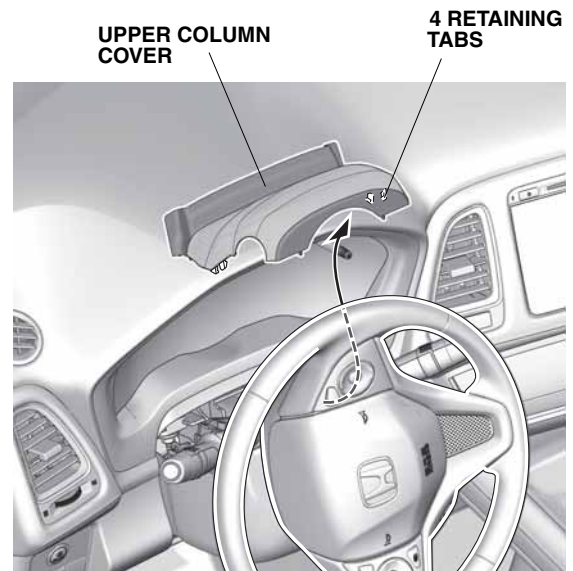
3. Turn the steering wheel 90° clockwise. Using a plastic trim tool, release the retaining tab.



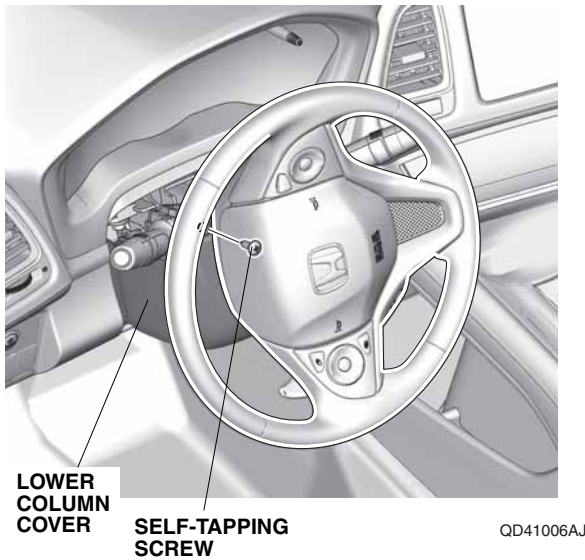
4. Turn the steering wheel 180° counterclockwise. Using a plastic trim tool, release the retaining tab.



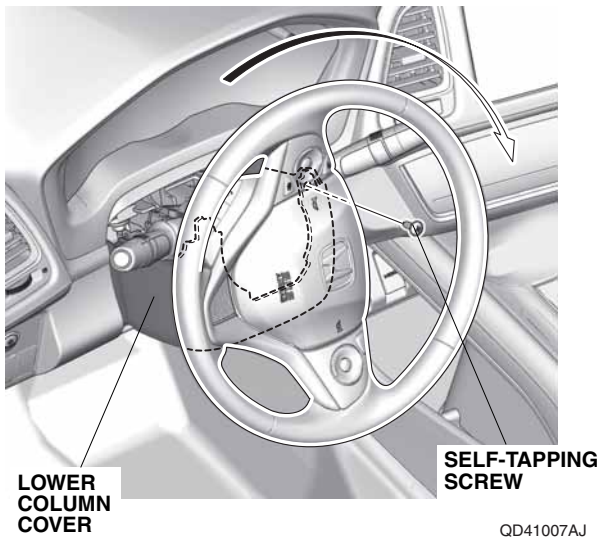
5. Remove the upper column cover.



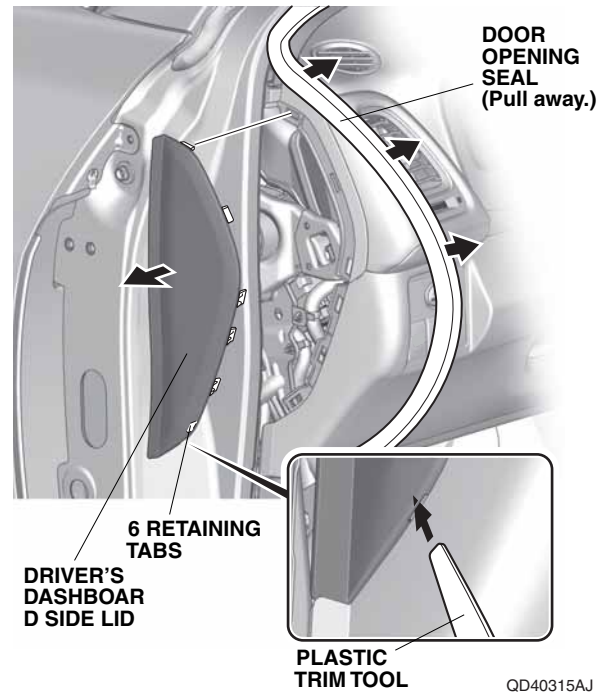
6. Remove the one self-tapping screw from the lower column cover.



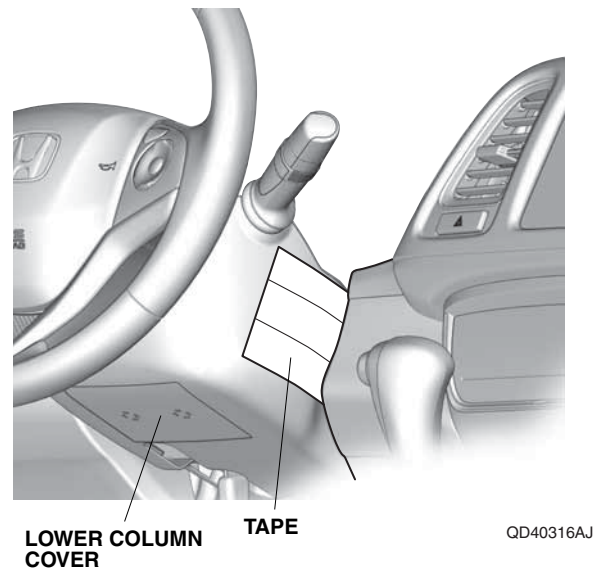
7. Turn the steering wheel 180° clockwise, and remove the one self-tapping screw from the lower column cover.



8. Pull away the door opening seal, and remove the driver's dashboard side lid.

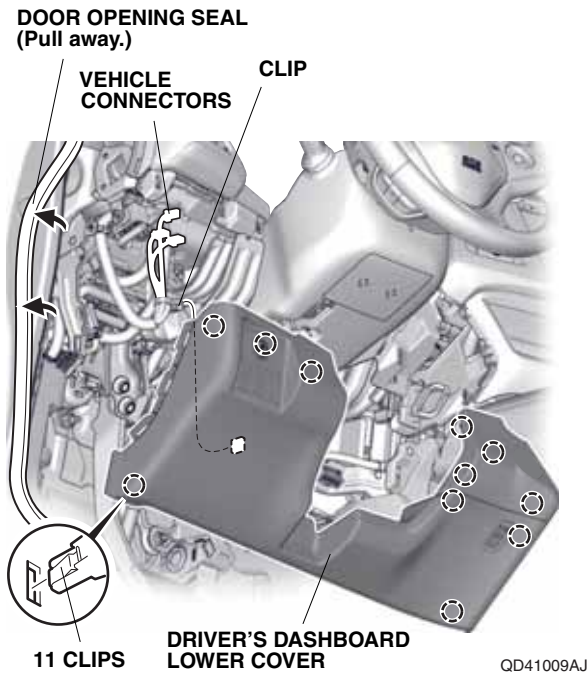


9. Attach the tape to the lower column cover.

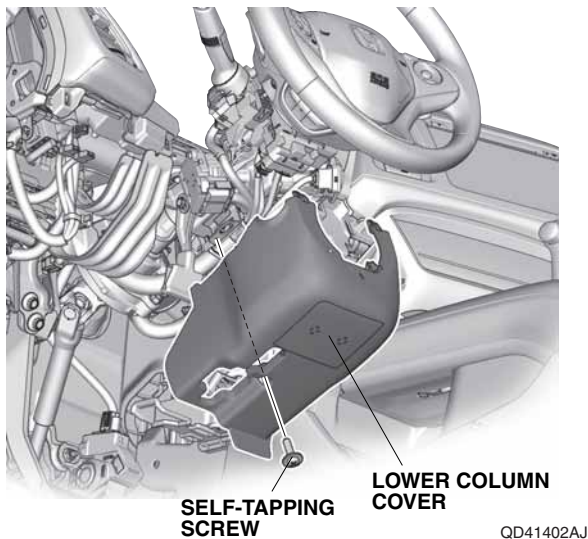




10. Pull away the door opening seal, and remove the driver's dashboard lower cover and unplug the vehicle connectors.

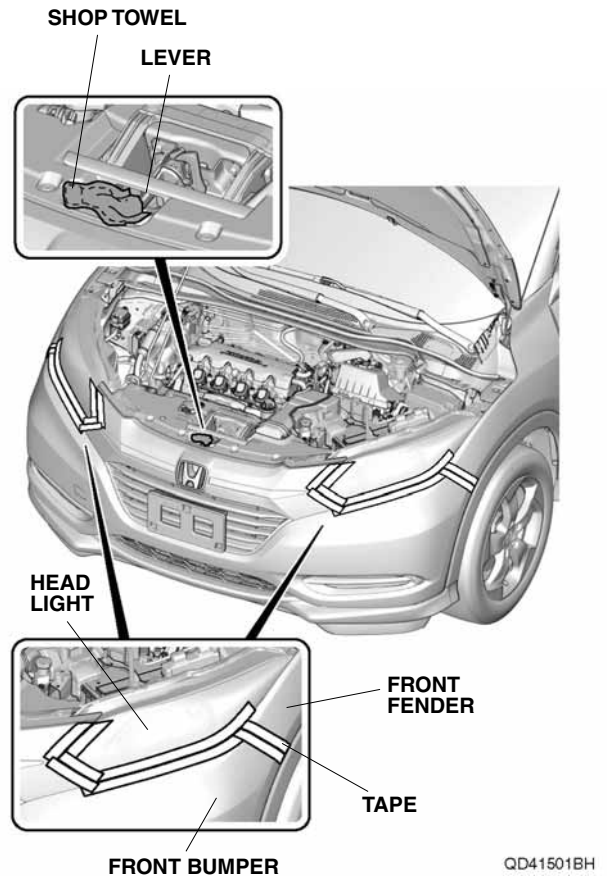


11. Remove the lower column cover.

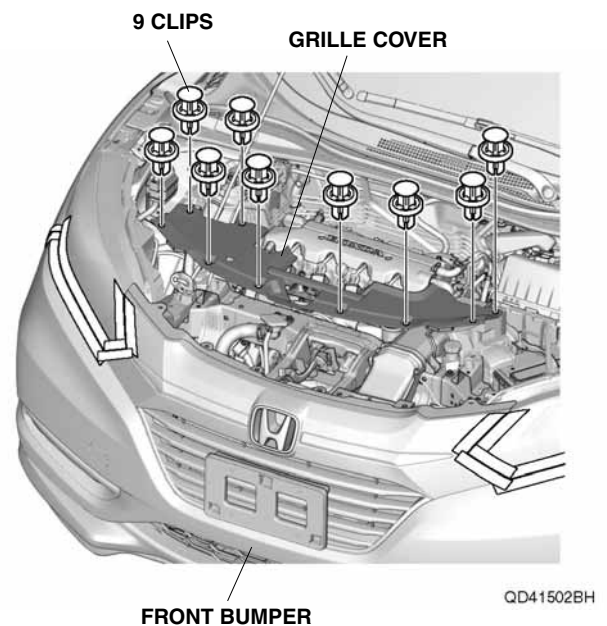


12. Remove the front bumper:

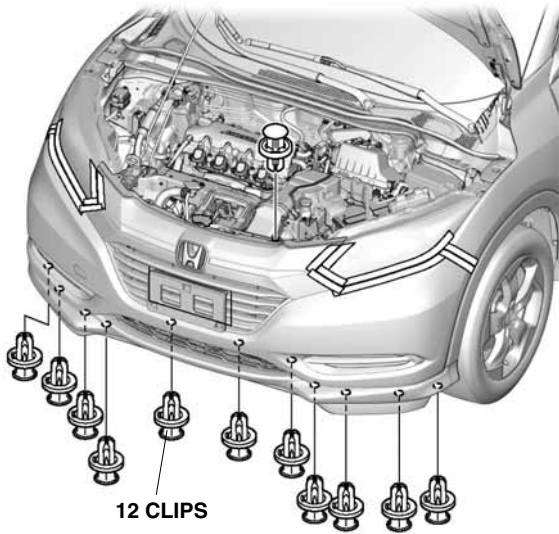
- Wrap a shop towel around the lever.
- Attach tape to the areas shown on each side.



- Remove the grille cover.

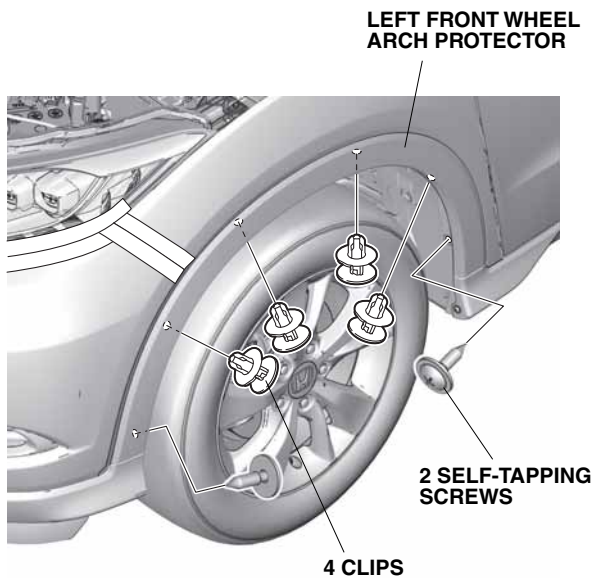


- Remove the 12 clips.



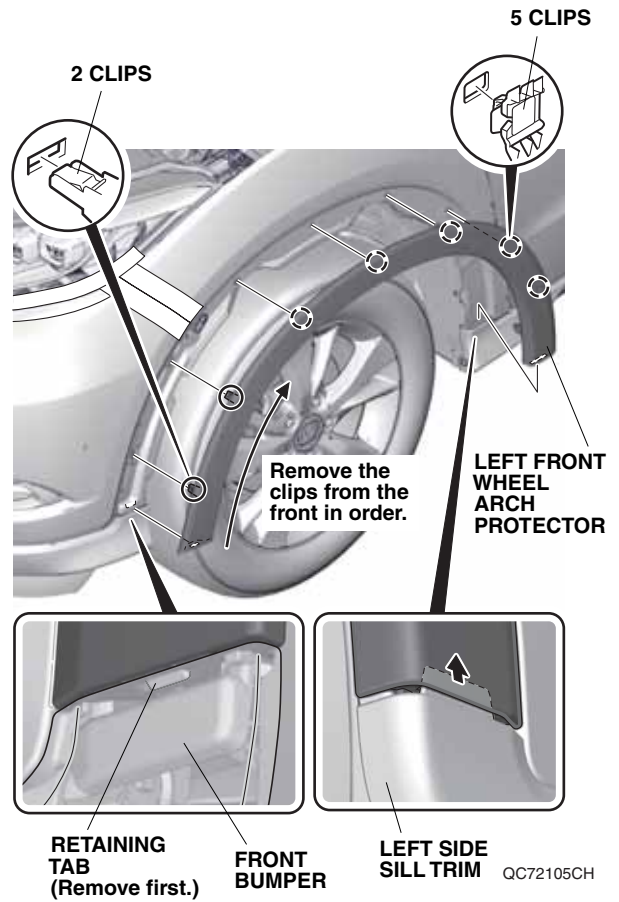
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- Remove the four clips and two self-tapping screws on each side.

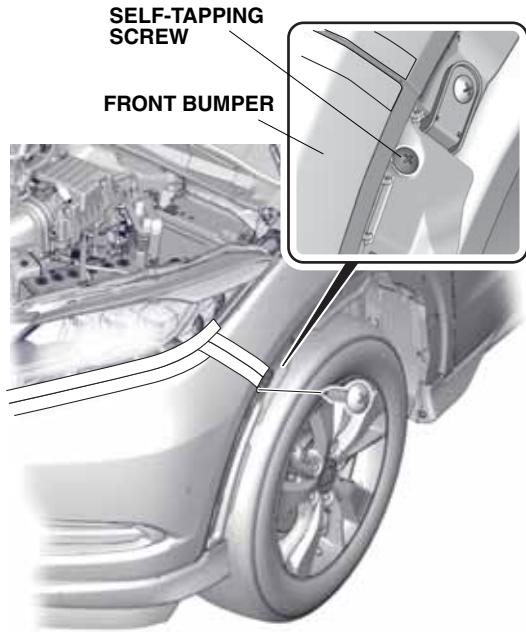


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- Remove the front wheel arch protector on each side.

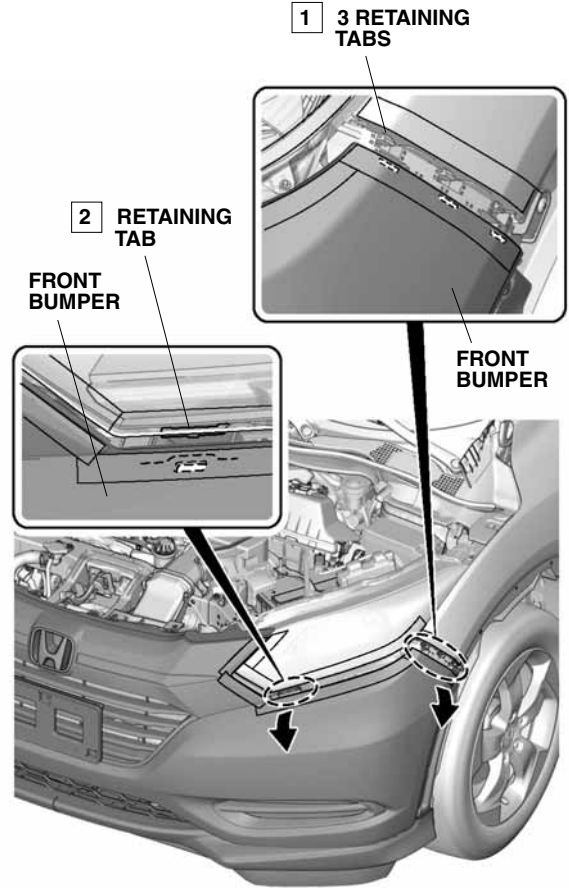


- Remove one self-tapping screw on each side.



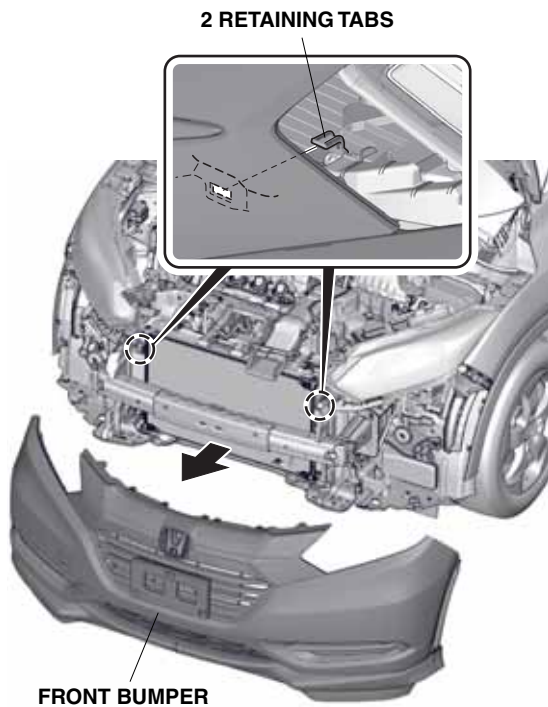
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- Release the four retaining tabs on each side.



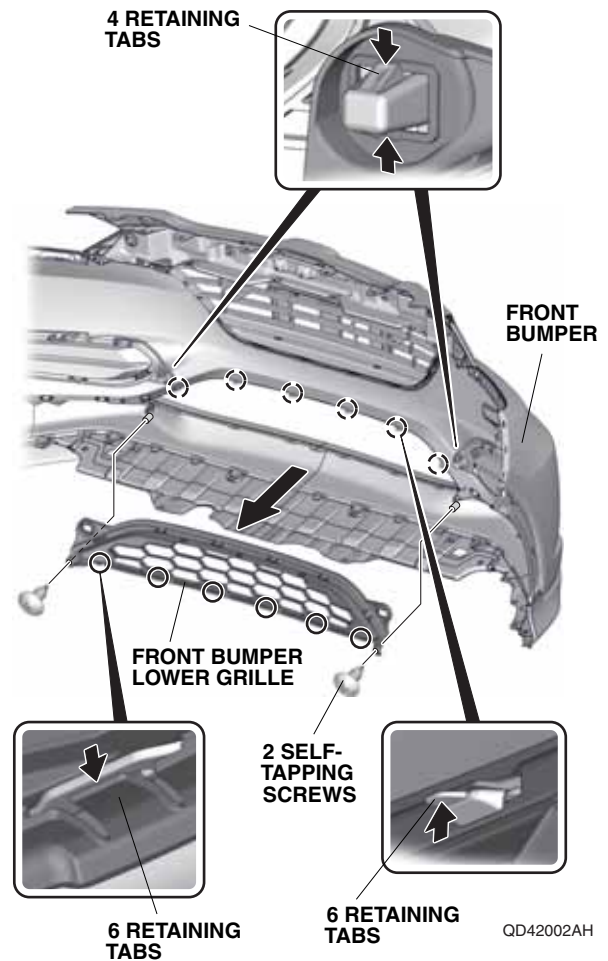
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- With the help of an assistant, remove the front bumper. Place the front bumper on the blanket to prevent damage.



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13. Remove the front bumper lower grille from the front bumper.

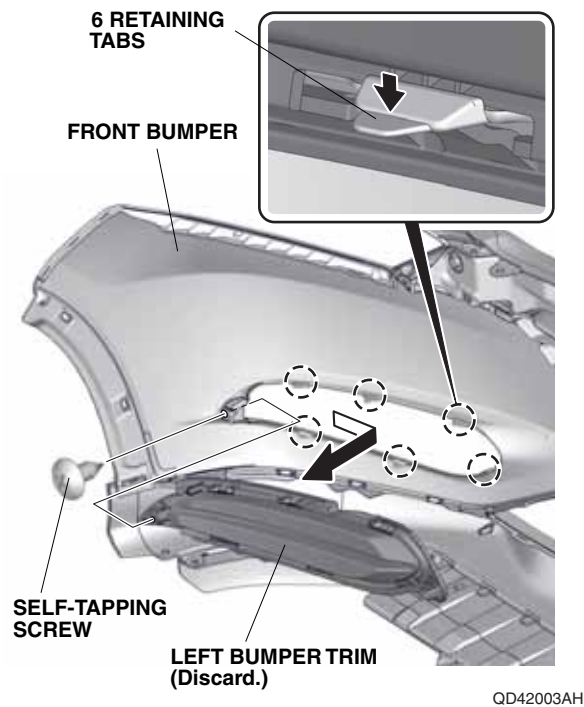


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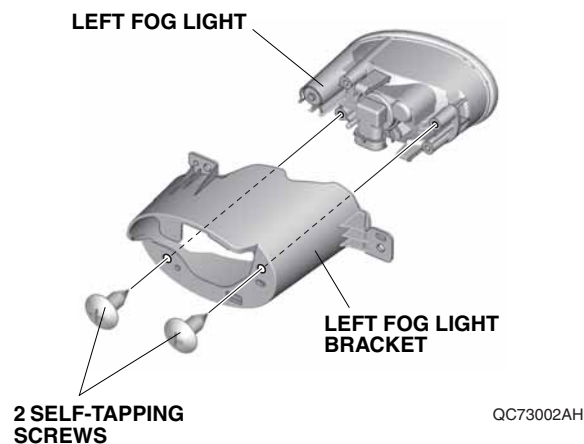


## Installing the Fog Lights

14. Remove the left bumper trim from the front bumper.



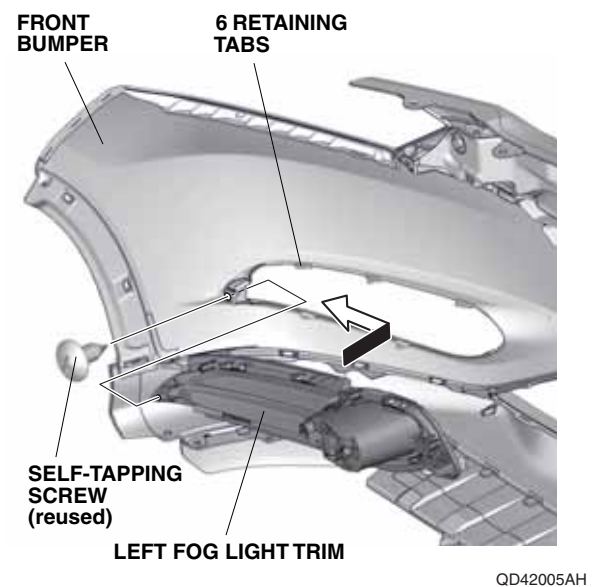
15. Install the left fog light on the left fog light bracket with two self-tapping screws.



16. Install the left fog light bracket to the left fog light trim.



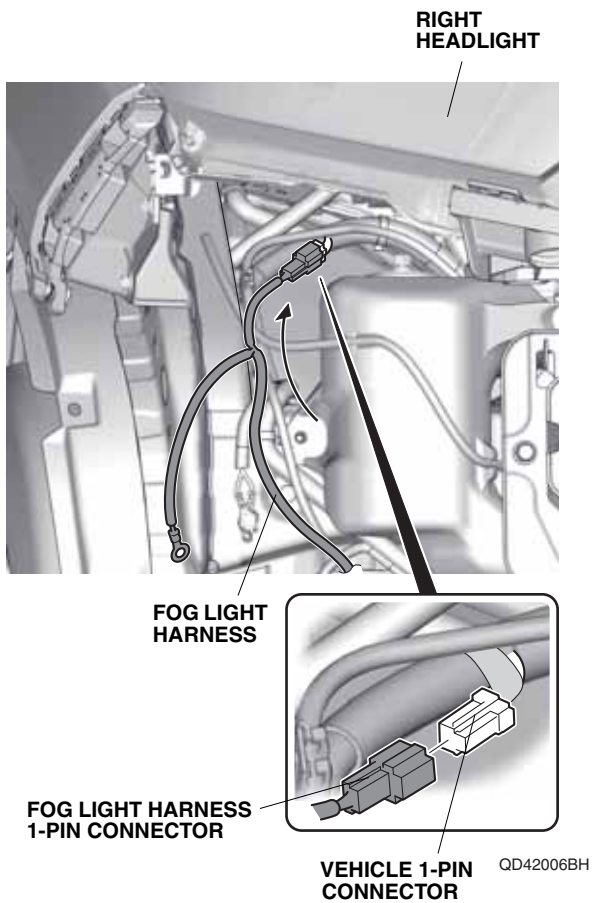
17. Install the left fog light trim to the front bumper.



18. Repeat steps 14 through 17 to install the right fog light.
19. Reinstall the front bumper lower grille.

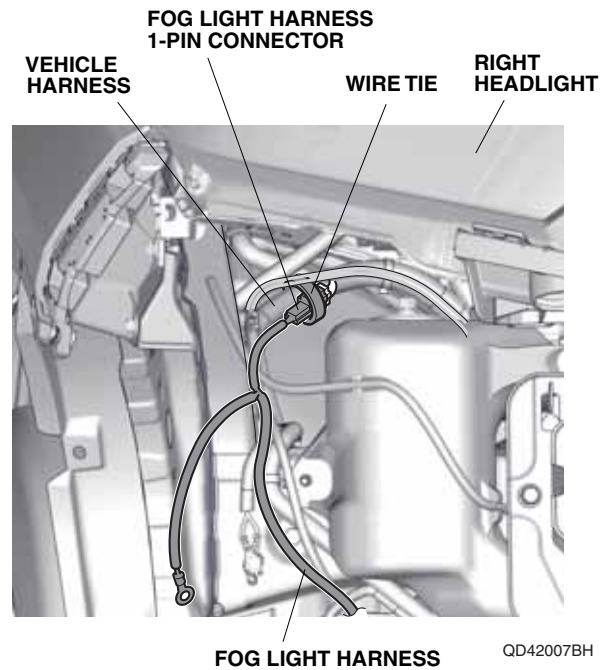
## Routing the Fog Light Harness

20. Route the fog light harness as shown.

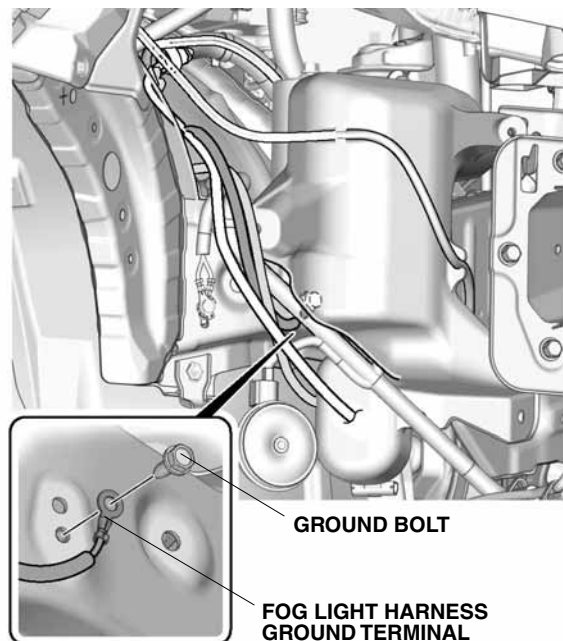


21. Plug the vehicle 1-pin connector into the fog light harness 1-pin connector.

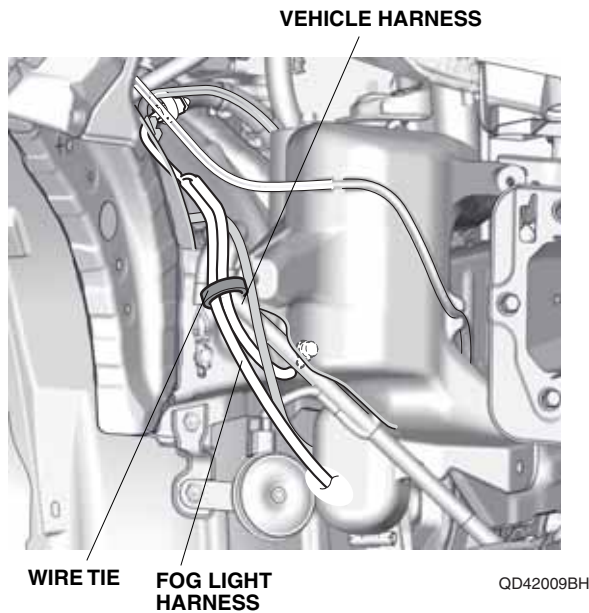
22. Secure the fog light harness 1-pin connector to the vehicle harness with one wire tie.



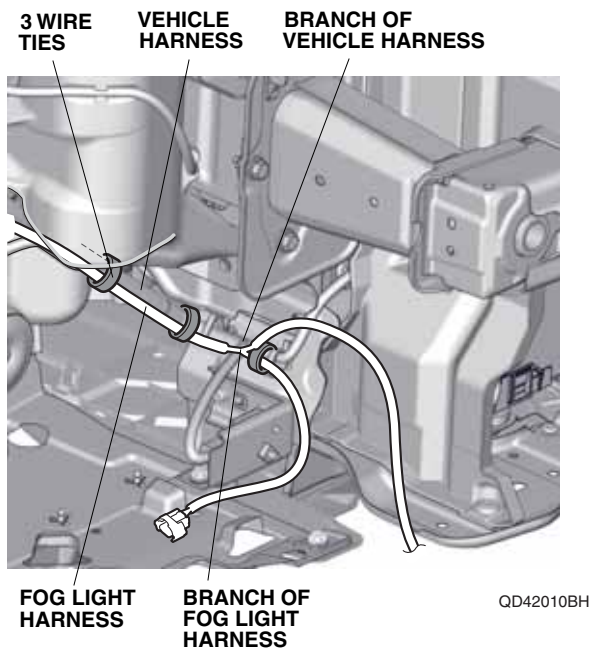
23. Install the fog light harness ground terminal with one ground bolt.



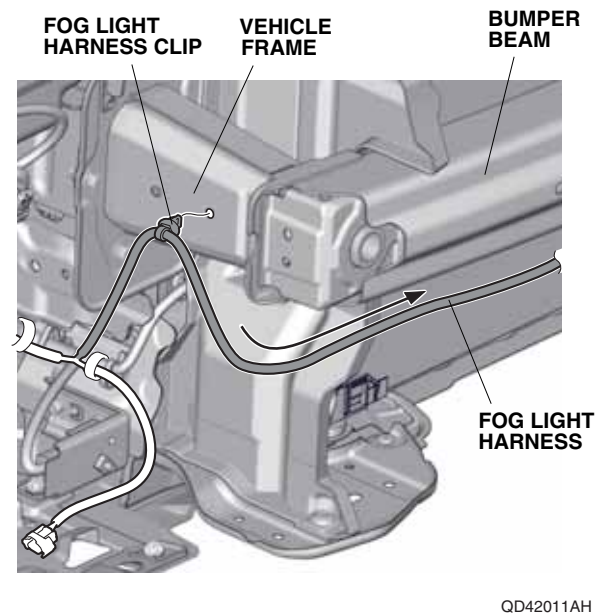
24. Secure the fog light harness to the vehicle harness with one wire tie.



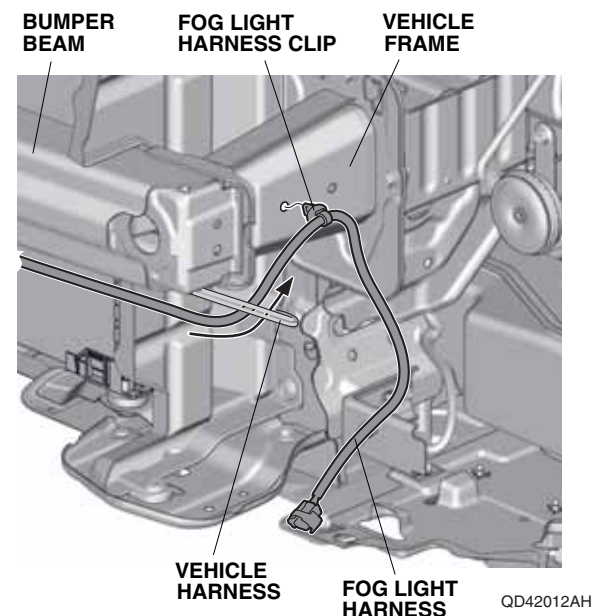
25. Align the branch of fog light harness with the branch of vehicle harness, and secure the fog light harness to the vehicle harness with three wire ties.



26. Secure the fog light harness clip to the hole in the vehicle frame as shown.

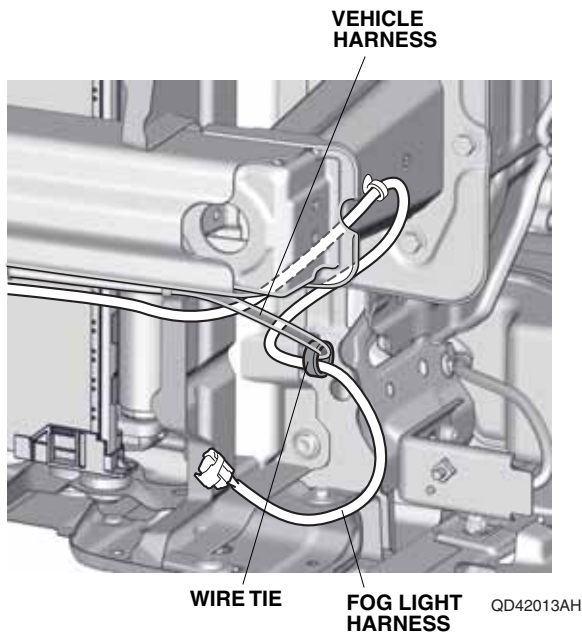


27. Route the fog light harness as shown. Secure the fog light harness clip to the hole in the vehicle frame as shown.

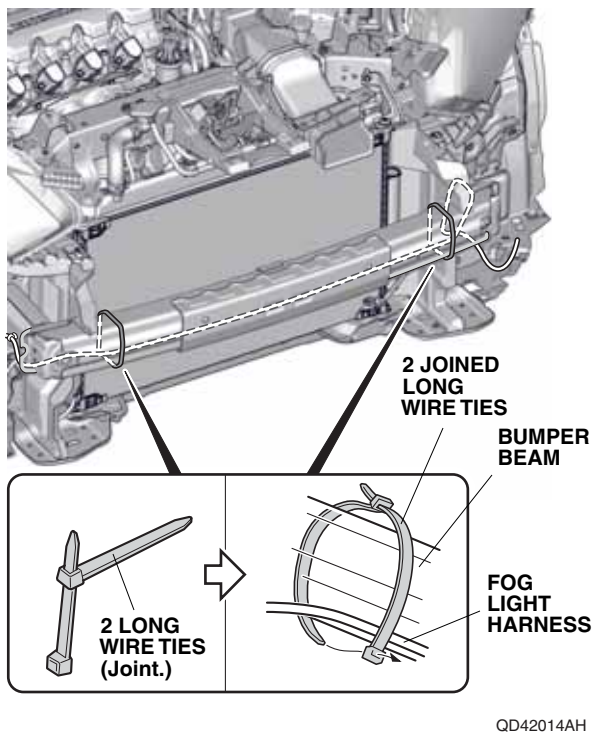




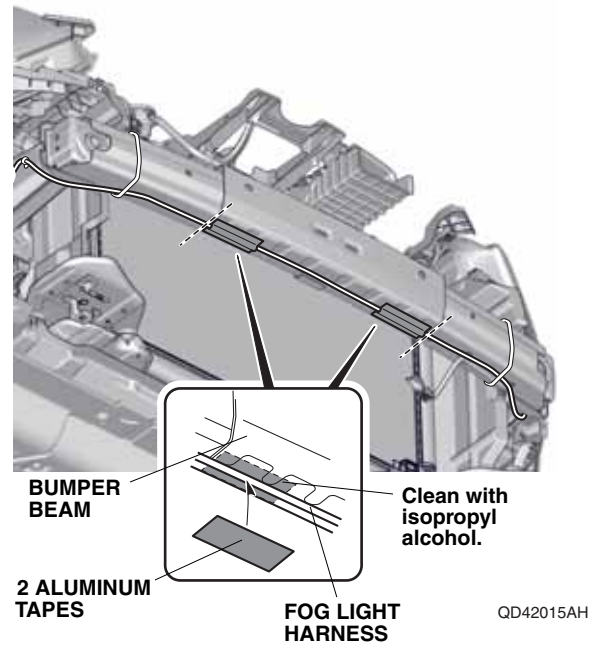
28. Secure the fog light harness to the vehicle harness with one wire tie.



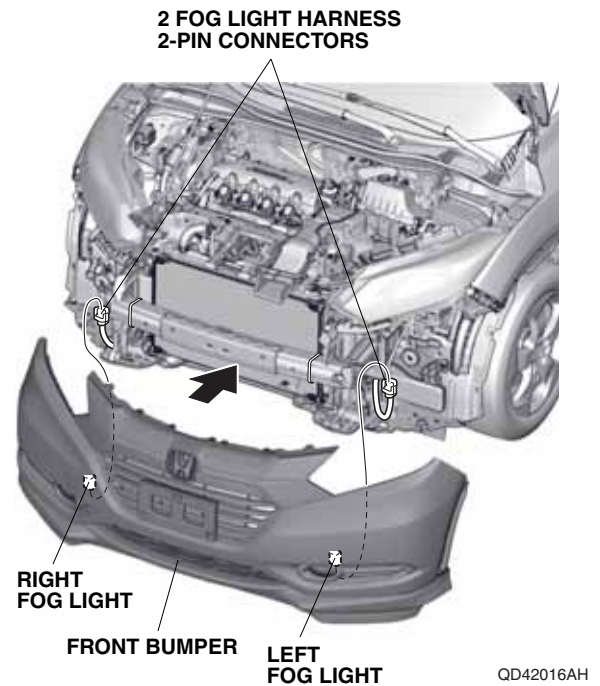
29. Join two long wire ties together, and secure the fog light harness to the bumper beam with the two joined long wire ties.



30. Using isopropyl alcohol on a shop towel, clean the bumper beam where the aluminum tape will attach.



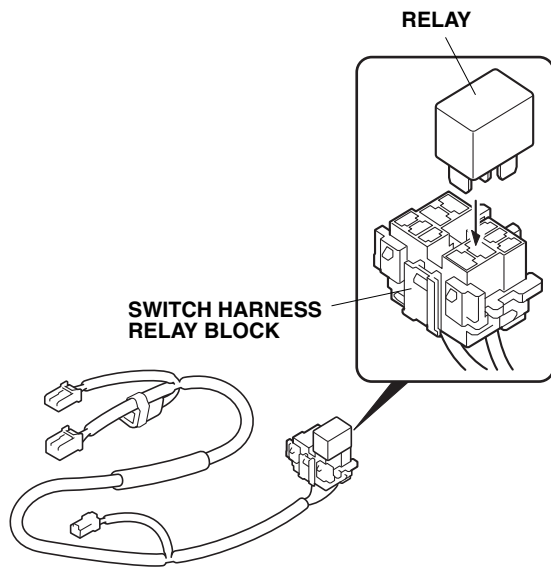
31. Secure the fog light harness to the bumper beam with the aluminum tape in the areas shown.
32. Plug the two fog light harness 2-pin connectors into each fog light, and with the help of an assistant, reinstall the front bumper.





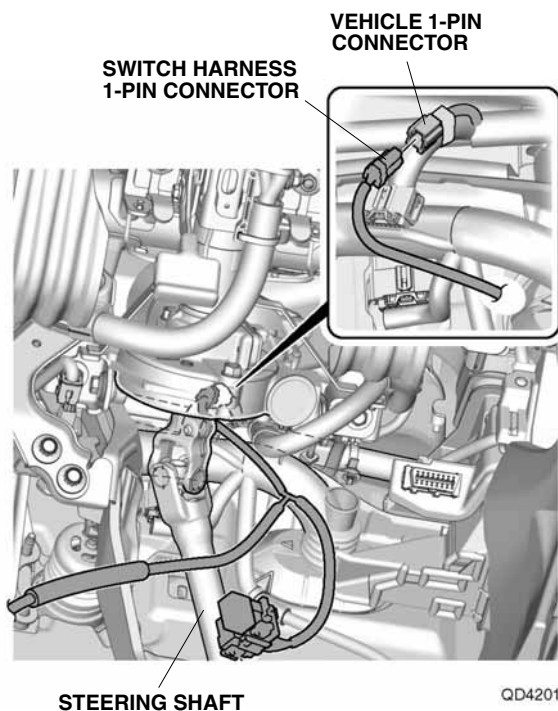
## Routing the Switch Harness

33. Install the relay into the switch harness relay block.

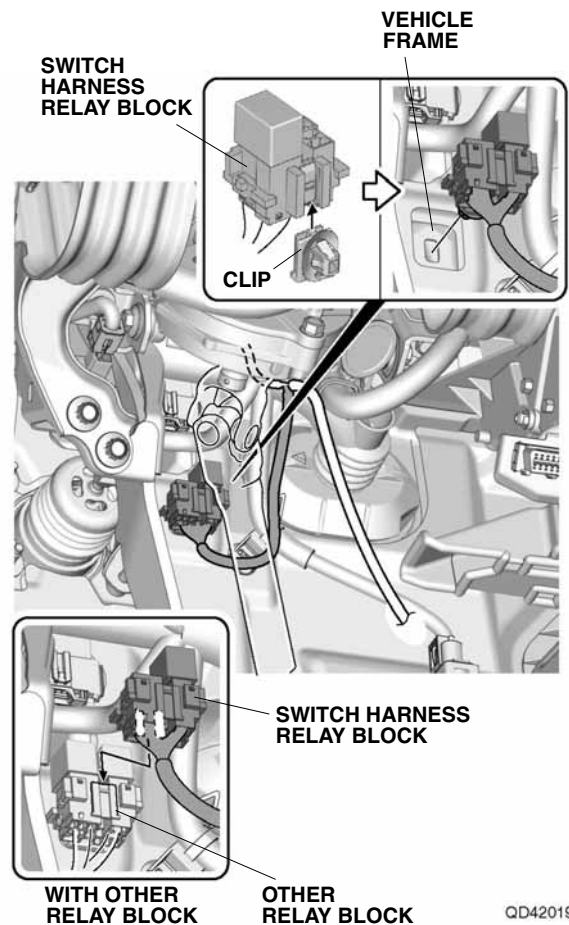


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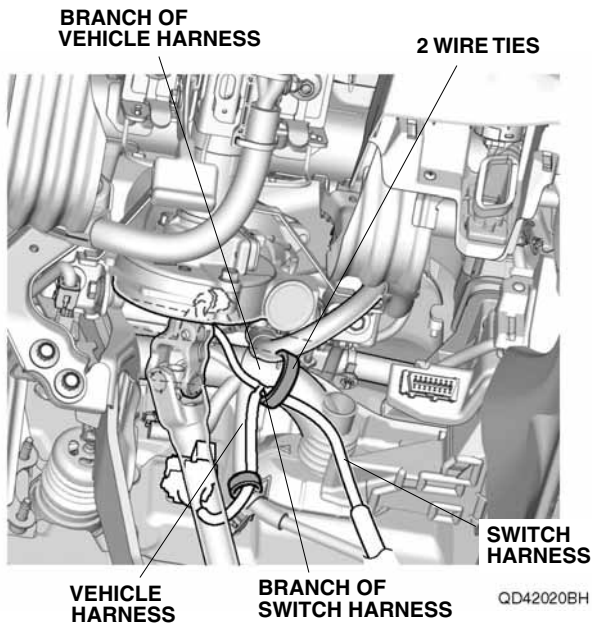
34. Plug the switch harness 1-pin connector into the vehicle 1-pin connector.



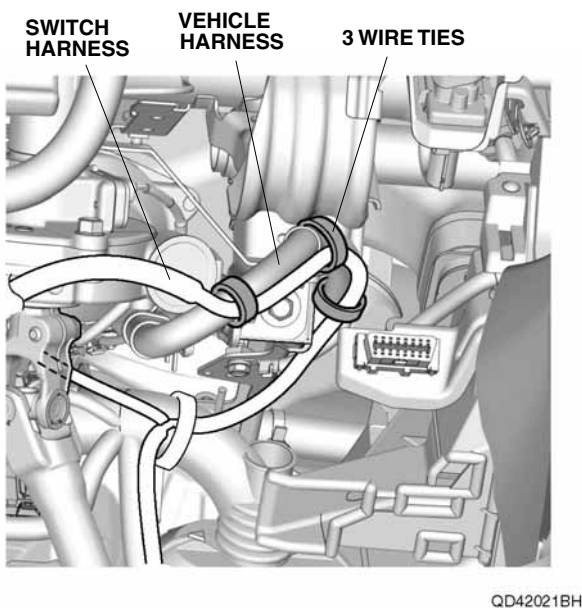
35. Install the clip to the switch harness relay block. Secure the switch harness relay block to the hole in the vehicle frame. If another relay block is already secured to the hole in the vehicle frame, secure the switch harness relay block into other relay block.



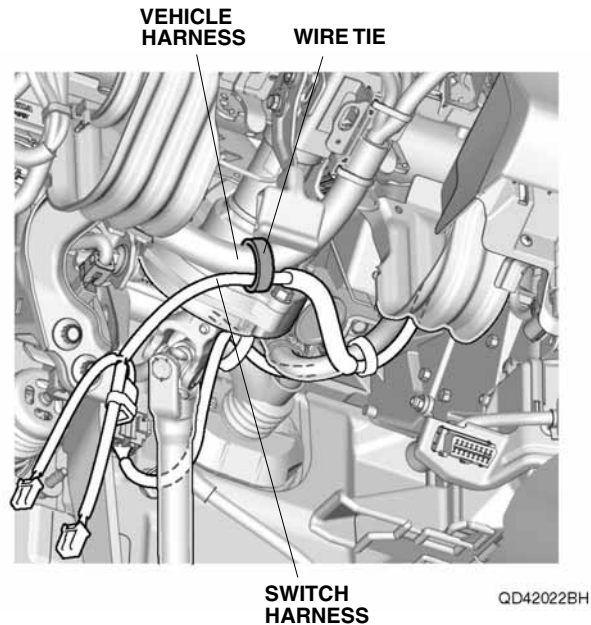
36. Align the branch of switch harness with the branch of vehicle harness, and secure the switch harness to the vehicle harness with two wire ties.



37. Secure the switch harness to the vehicle harness with three wire ties.

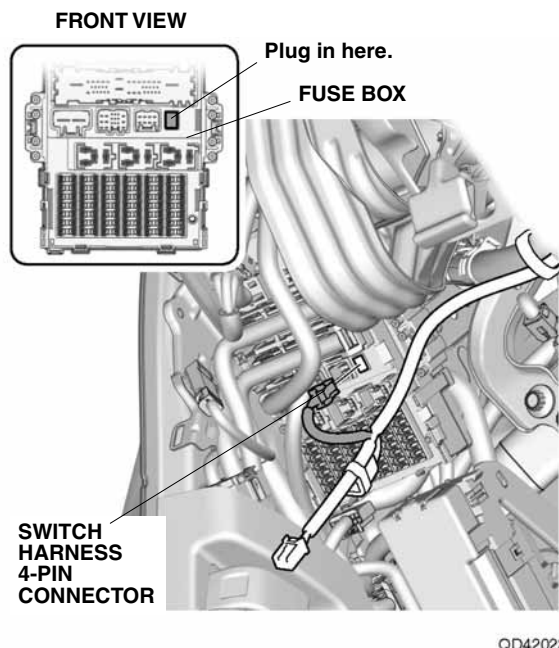


38. Secure the switch harness to the vehicle harness with one wire tie.



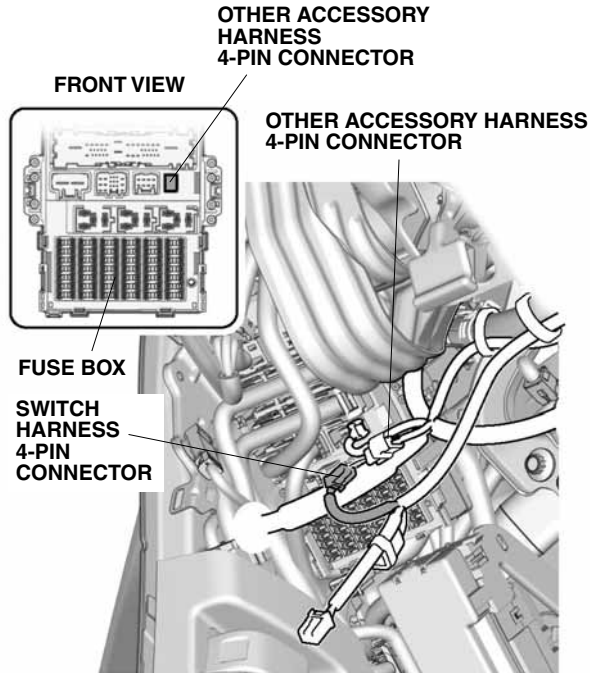
### Without Other Accessory Harness 4-pin Connector Plugged Into The Fuse Box.

39. Plug the switch harness 4-pin connector into the fuse box. Go to step 41.



### With Other Accessory Harness 4-pin Connector Plugged Into The Fuse Box.

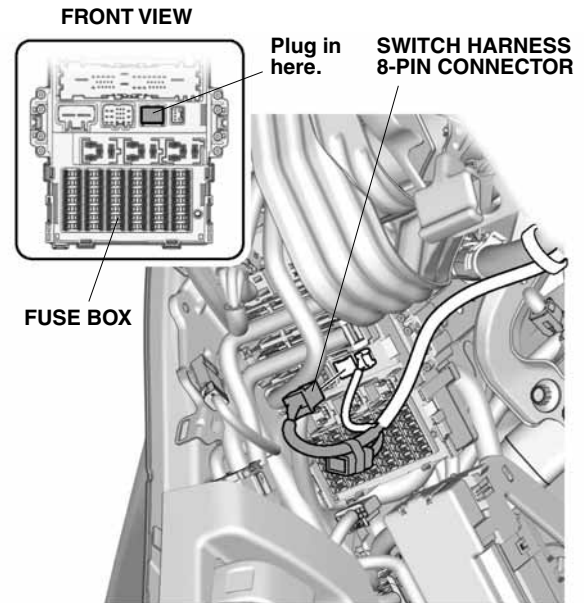
40. If another accessory harness 4-pin connector is plugged into the fuse box, plug the switch harness 4-pin connector into the other accessory harness 4-pin connector.



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### Without Other Accessory Harness 8-pin Connector Plugged Into The Fuse Box.

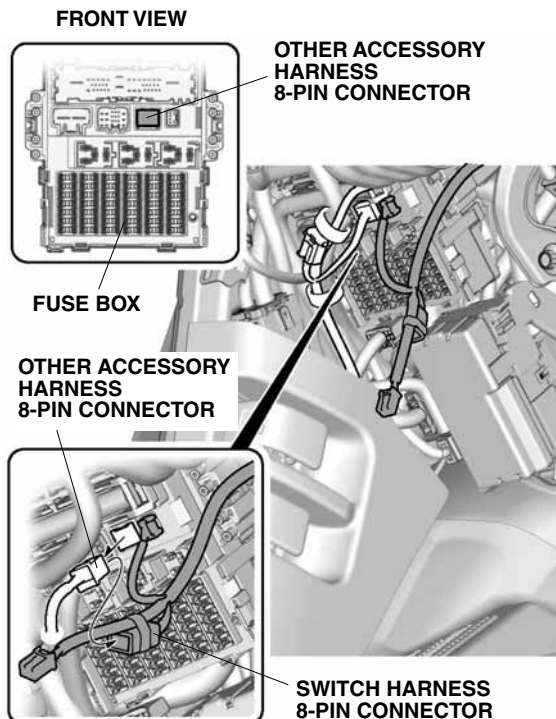
41. Plug the switch harness 8-pin connector into the fuse box. Go to step 44.



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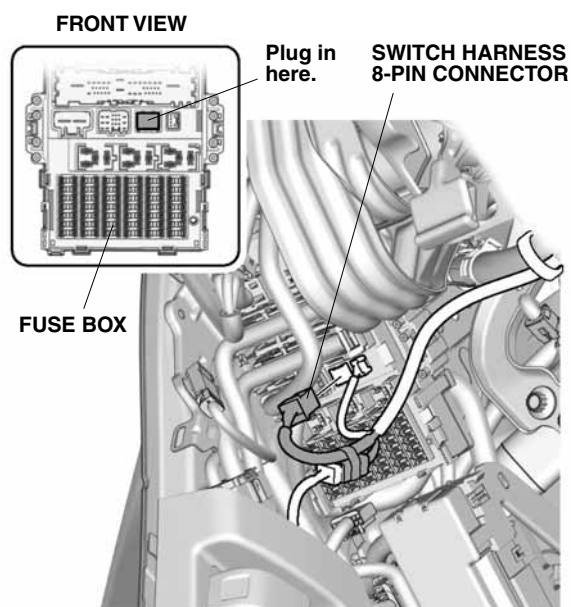
## With Other Accessory Harness 8-pin Connector Plugged Into The Fuse Box.

42. If another accessory harness 8-pin connector is plugged into the fuse box, unplug it from fuse box. Plug the other accessory harness 8-pin connector into the switch harness 8-pin connector.



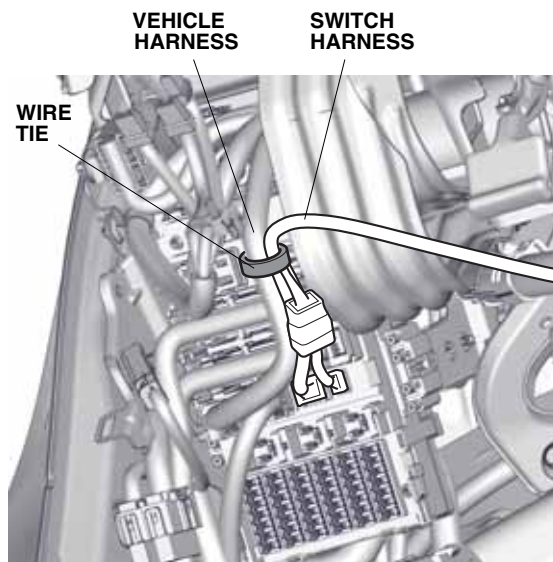
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43. Plug the switch harness 8-pin connector into the fuse box.



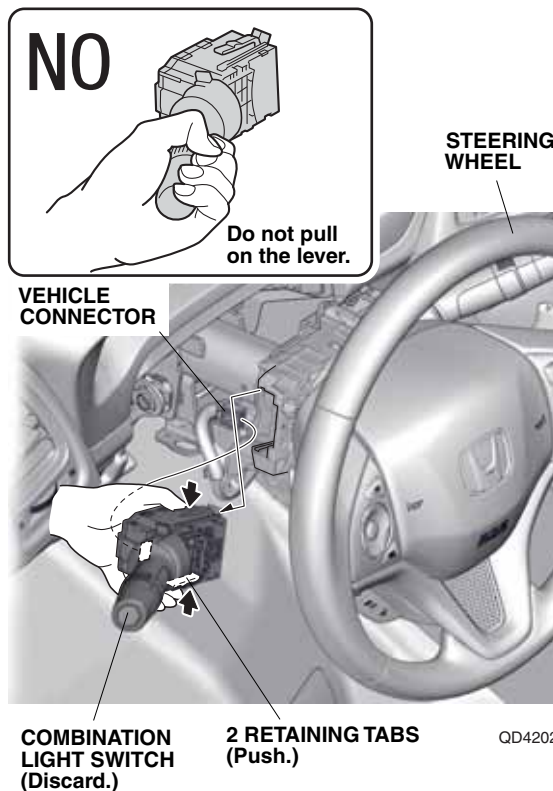
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44. Secure the switch harness to the vehicle harness with one wire tie.



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

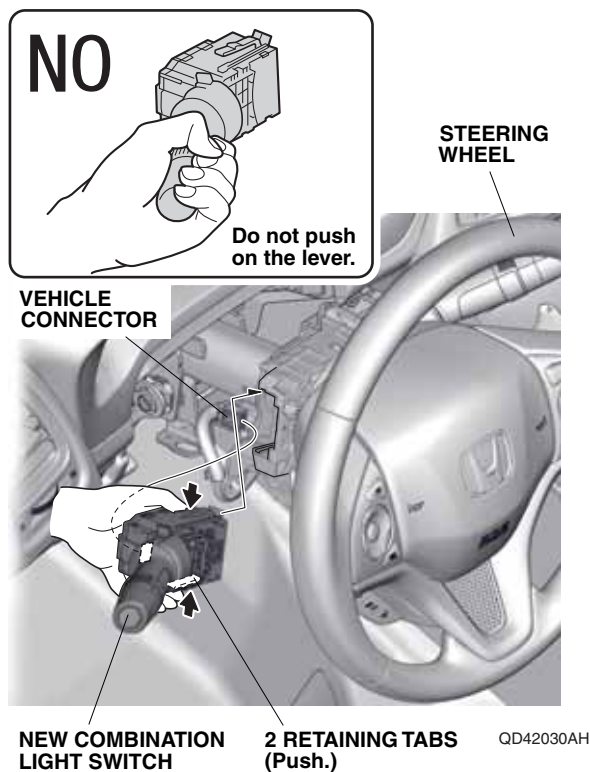


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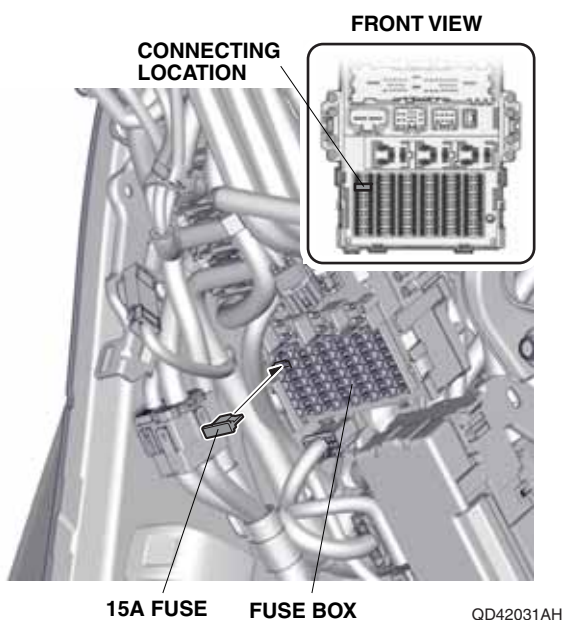
46. While pushing the two retaining tabs, slide the combination light switch out and remove it from the steering column.
- NOTE:** Do not pull on the lever when removing the switch.



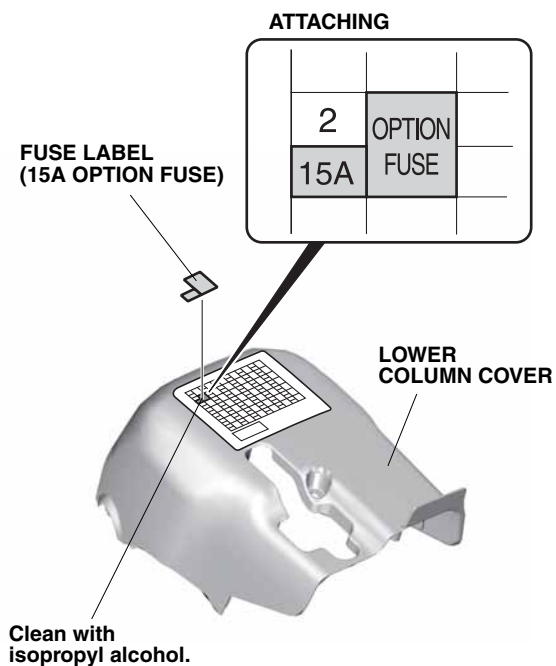
47. Install the new combination light switch on the steering column.  
NOTE: Do not push on the lever when installing the switch.



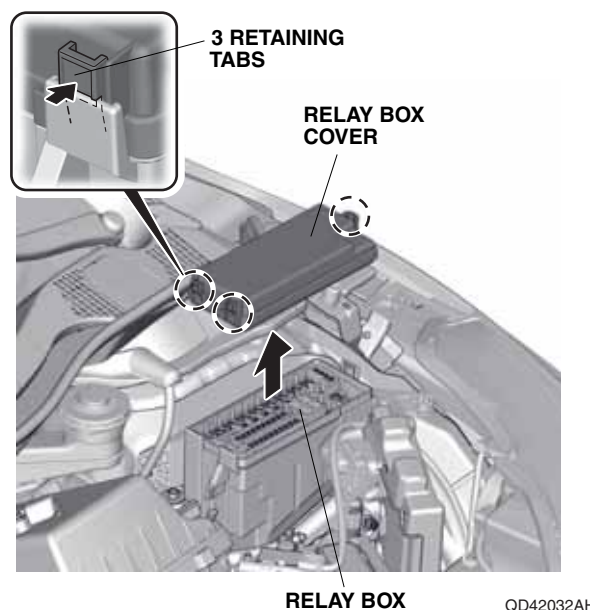
48. Plug the vehicle connector into the new combination light switch.
49. Plug the 15A fuse into the fuse box.



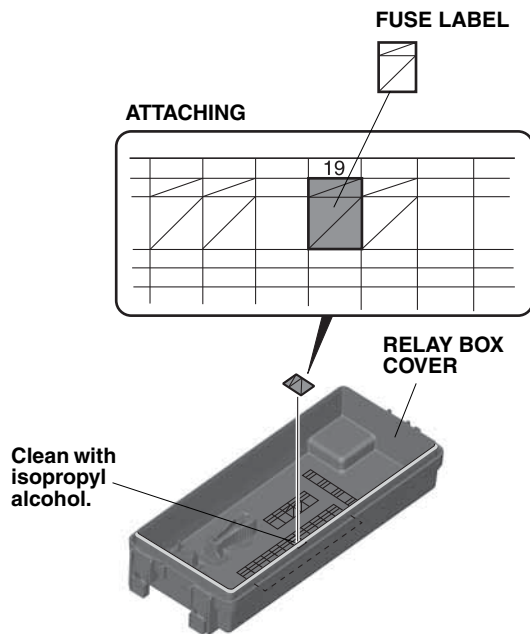
50. Using isopropyl alcohol on a shop towel, clean the lower column cover where the fuse label will attach.



51. Attach the fuse label to the lower column cover.
52. Remove the relay box cover.



53. Using isopropyl alcohol on a shop towel, clean the relay box cover.

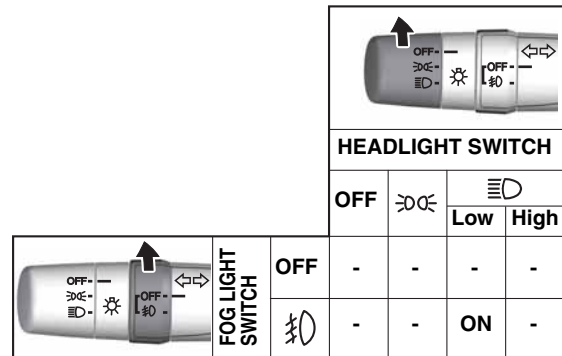


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54. Attach the fuse label to the relay box cover.
55. Check that all wire harnesses are routed properly and all connectors are plugged in.
56. Reinstall all removed parts.
57. Connect the negative cable to the battery and check operation of all lights and other electrical accessories.
58. Press and hold the audio power button for two seconds to restore audio and navi (if equipped) system functions.
59. Reset the clock.
60. Restore the systems back to normal operation as described in the Service Manual if necessary.

## Check to Operate of the Fog Lights

- Turn the headlight switch to the “**D**” position (headlights on low beam).
- Turn on the fog light switch (indicator is on).
- If the fog lights do not turn on, check the fuse and all the connectors including the ground cable.



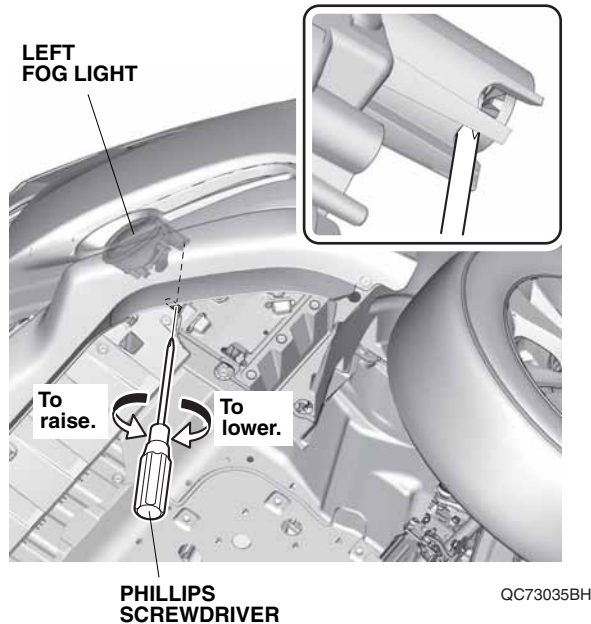
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**NOTE:** The fog light lenses may cloud when the outside temperature is cold; this is normal and should go away in warm weather.

## Fog Light Aiming Adjustment

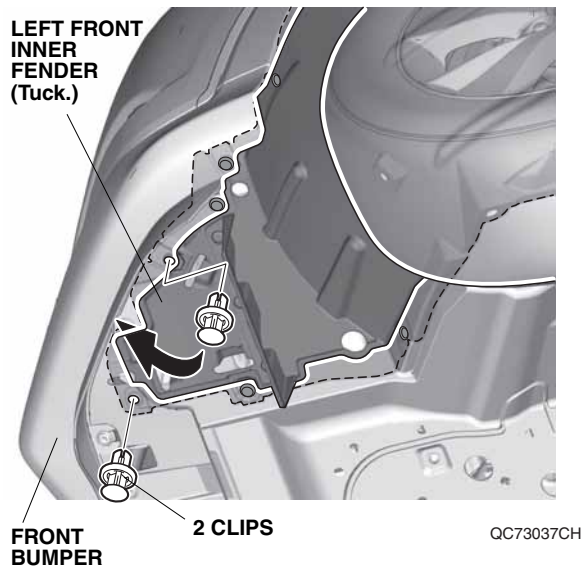
61. Adjust the fog lights:

- Adjust the aim according to your local laws and regulations.
- To adjust, turn the adjustment point in or out until the correct aim is obtained.

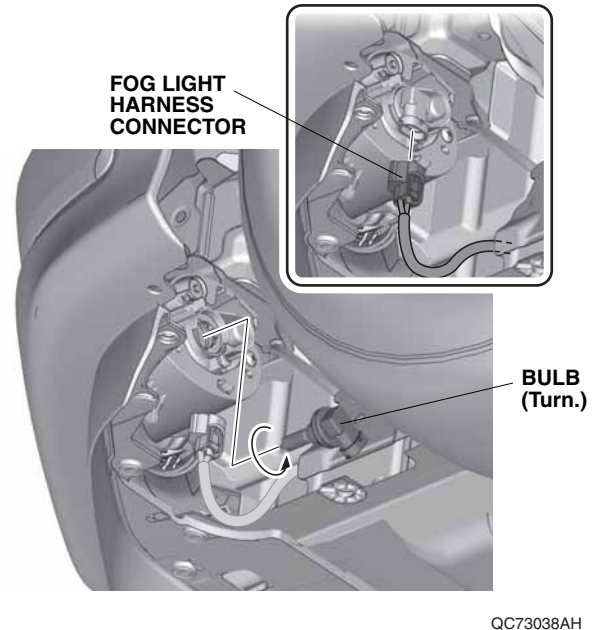


## BULB REPLACEMENT

1. Remove the two clips, and tuck the left front inner fender as shown.



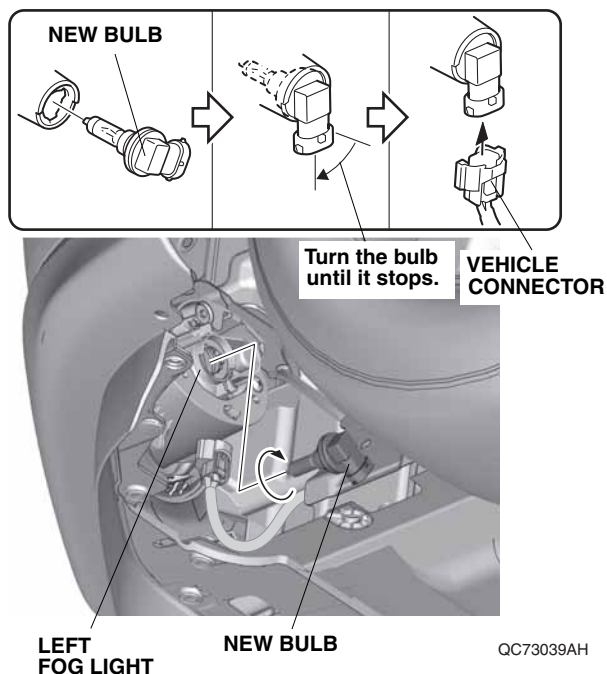
2. Unplug the fog light harness connector.



3. Remove the bulb from the fog light as shown.  
NOTE: Right fog light bulb turns clockwise.

4. Install the new fog light bulb.

- Use only a genuine Honda halogen light bulb with specified wattage.  
Rating: 12V 35W H8 Halogen Light Bulb  
P/N 33165-TL0-003
- Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean with a soft cloth that has been dampened with a denatured alcohol or a mild detergent solution.
- When installing the new bulb, align the cutout on the fog light with the tab on the new bulb and turn the new bulb in completely. If not properly aligned, the fog light may annoy the oncoming driver's view.



5. Reinstall the Removed parts.

- Check that the wire harness is not pinched.

6. Check the operation of the fog light; readjust the aim if necessary.