



# INSTALLATION INSTRUCTIONS

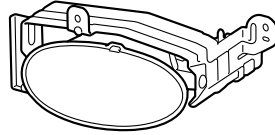
Accessory  
**FOG LIGHTS**  
P/N 08V31-SZT-100

Application  
**2011 CR-Z**

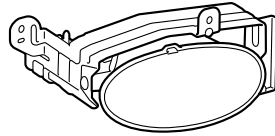
Publications No.  
**All 43559**  
Issue Date  
**AUG 2010**

## PARTS LIST

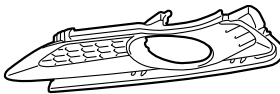
Left fog light



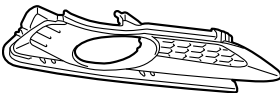
Right fog light



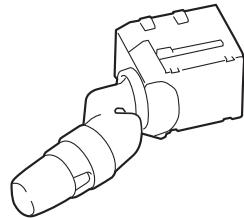
Left fog light cover



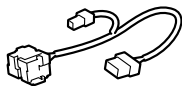
Right fog light cover



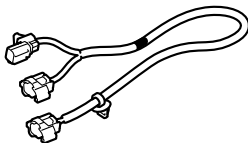
Light switch



Relay harness



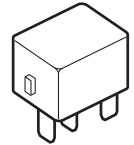
Fog light harness



Subharness



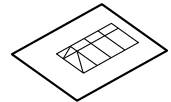
Relay



20A Fuse



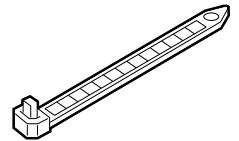
Fuse label



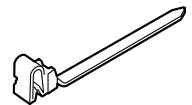
4 Self-tapping screws, 5 x 14 mm



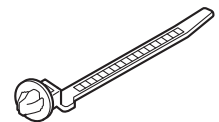
9 Wire ties



2 Wire ties with holder



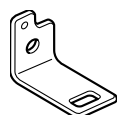
Wire tie with clip



Connector clip



Relay bracket



## TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Ratchet

10 mm Socket

Isopropyl alcohol

Shop towel

Diagonal cutters

10 mm Open end wrench

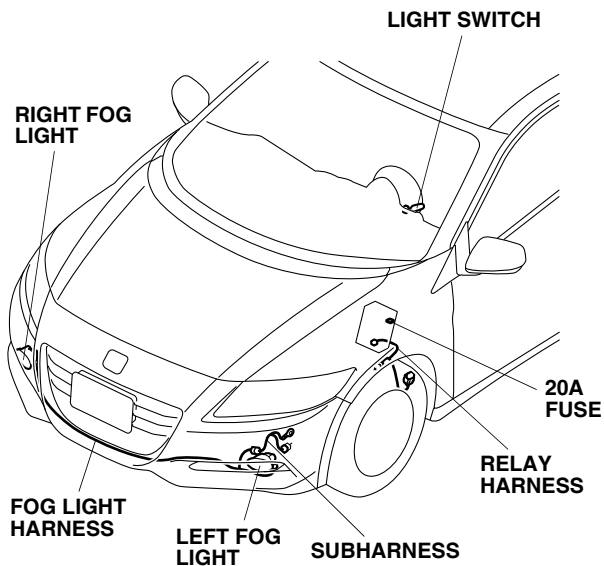
Trim Tool Set (SOJATP2014)

(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.)

Flat-tip screwdriver

Blanket

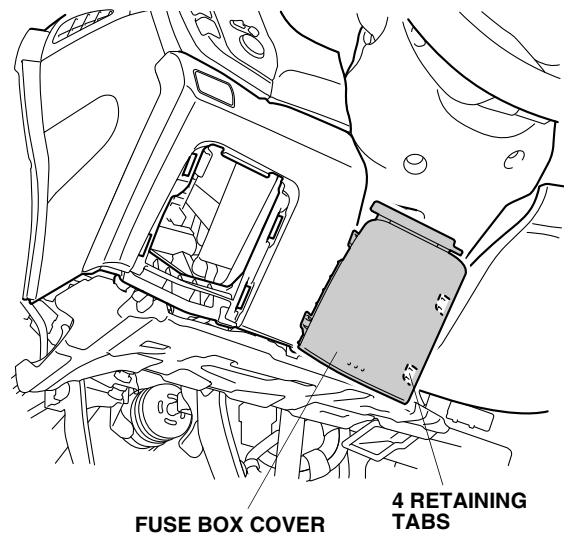
### *Illustration of the Fog Lights Installed on the Vehicle*



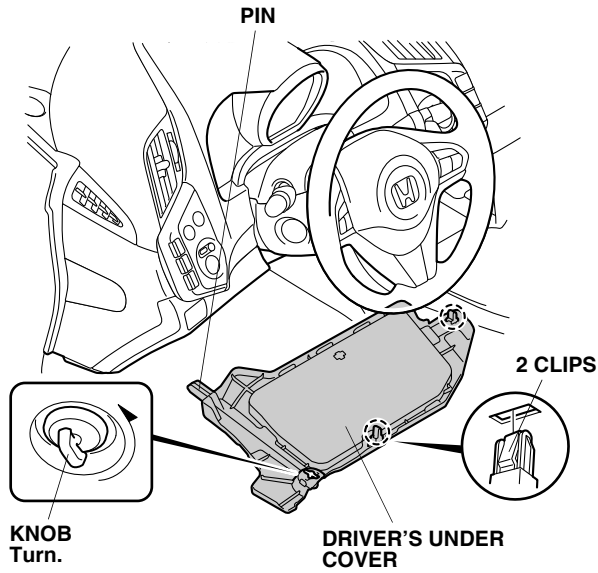
## INSTALLATION

**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."

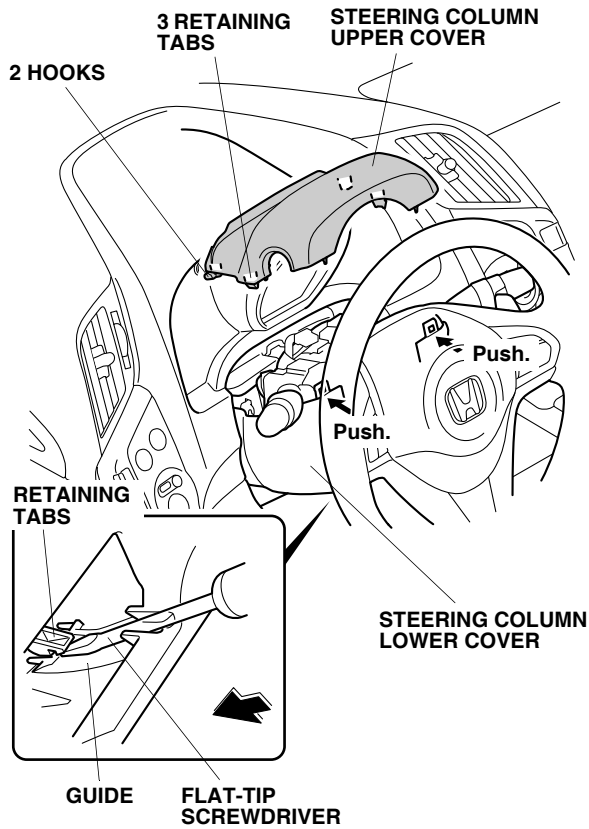
1. Make sure you have the anti-theft codes for the audio unit and navigation system (if equipped), then write down the radio station presets.
2. Disconnect the negative cable from the battery.
3. Remove the fuse box cover (four retaining tabs).



- Remove the driver's under cover (turn the knob, two clips, and one pin).

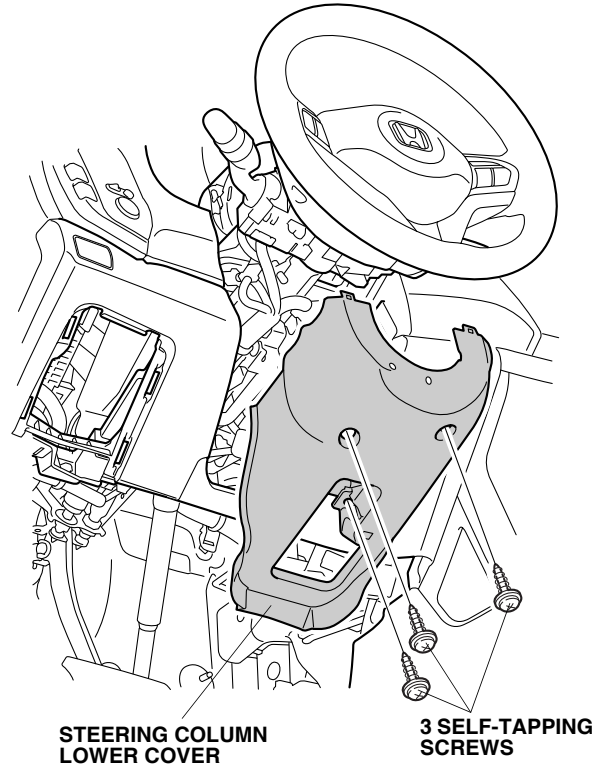


- Insert a flat-tip screwdriver into the guide on the under side of the steering column lower cover, and release the retaining tab.

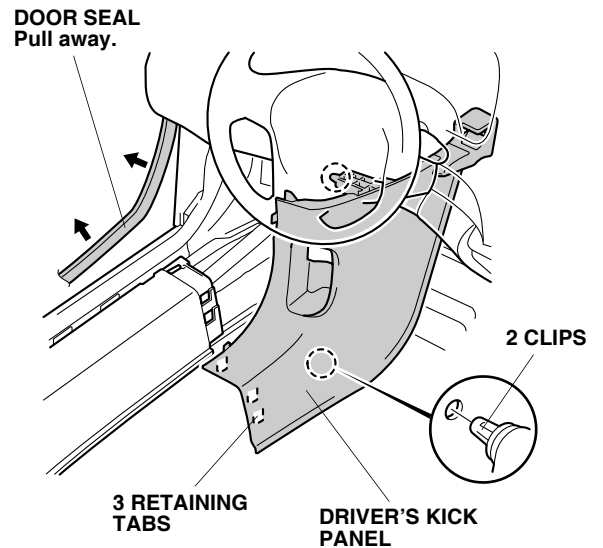


- Remove the steering column upper cover (three retaining tabs and two hooks).

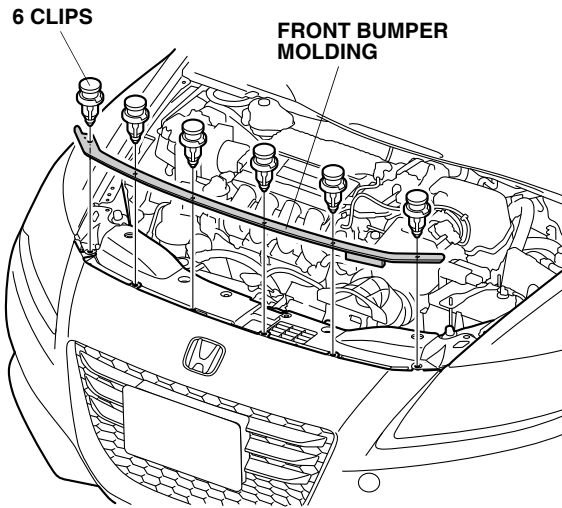
- Remove the steering column lower cover (three self-tapping screws).



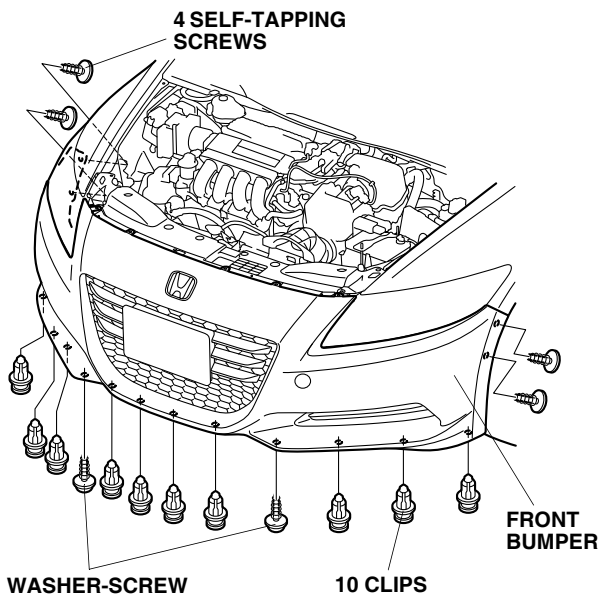
- Pull away the door seal from around the driver's kick panel, and remove the driver's kick panel (two clips and three retaining tabs).



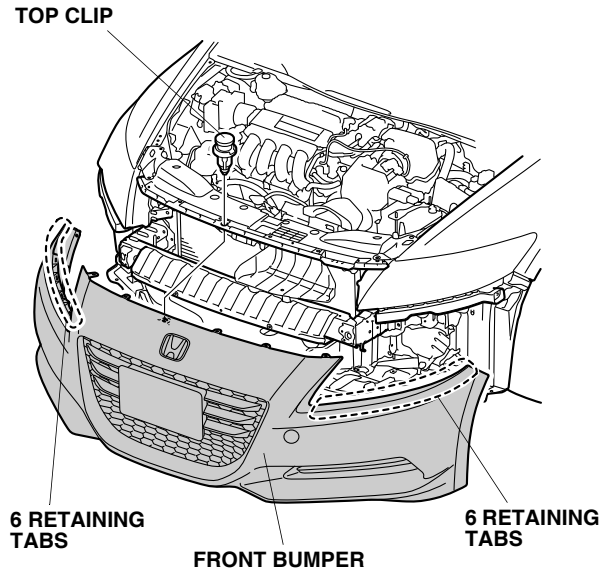
9. Remove the front bumper.
  - Remove the front bumper molding (six clips).



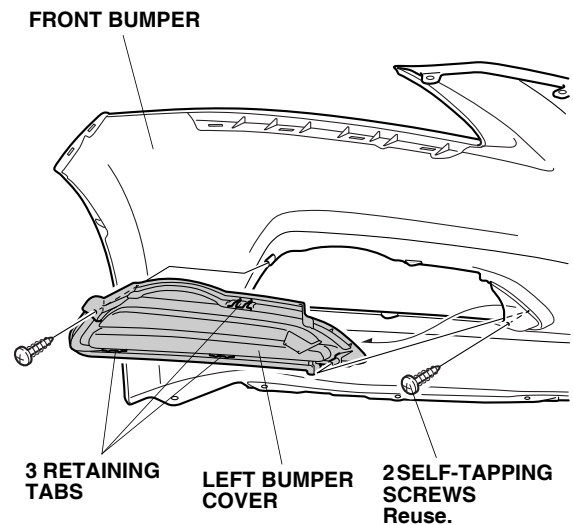
- Remove ten clips, four self-tapping screws, and two washer-screws.



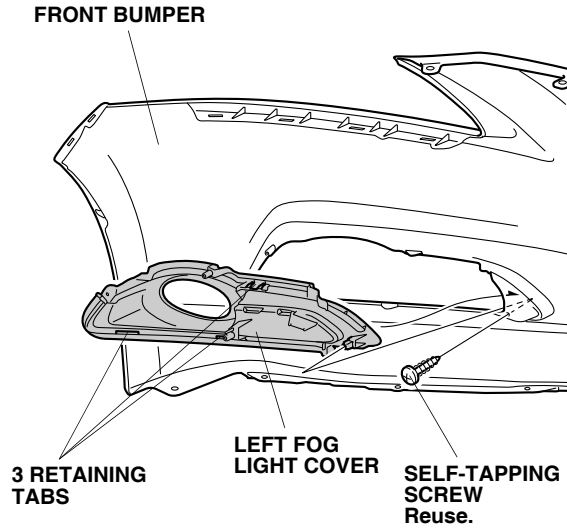
- Remove the top clip. With the help of an assistant, release the six retaining tabs on each side, and remove the front bumper.
- Place the front bumper on a blanket.



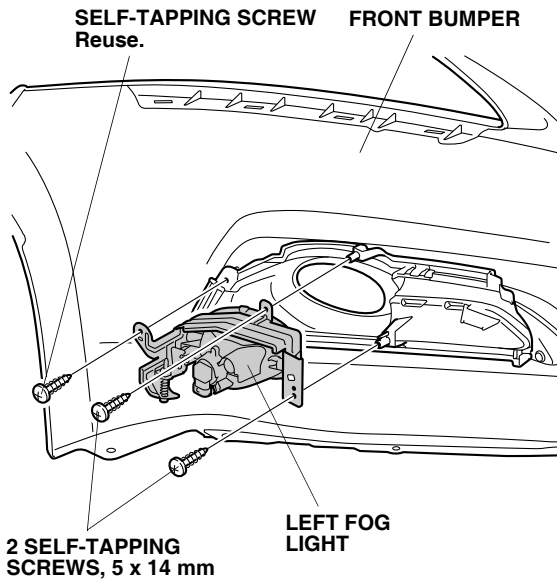
10. Remove the left bumper cover (two self-tapping screws and three retaining tabs).



11. Install the left fog light cover to the front bumper with three retaining tabs and one self-tapping screw removed in step 10.



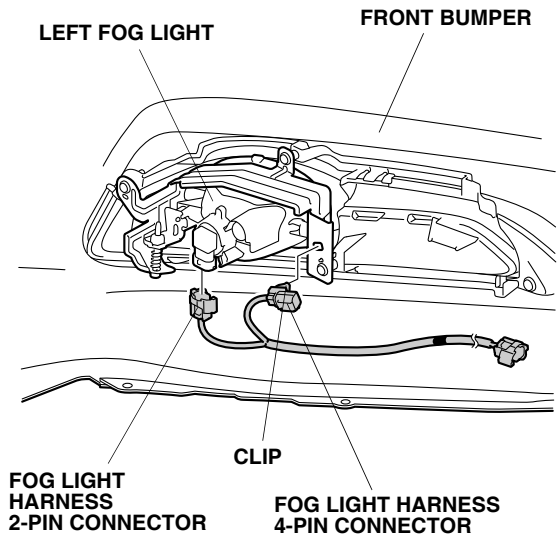
12. Install the left fog light to the front bumper with two 5 x 14 mm self-tapping screws and one self-tapping screw removed in step 10.



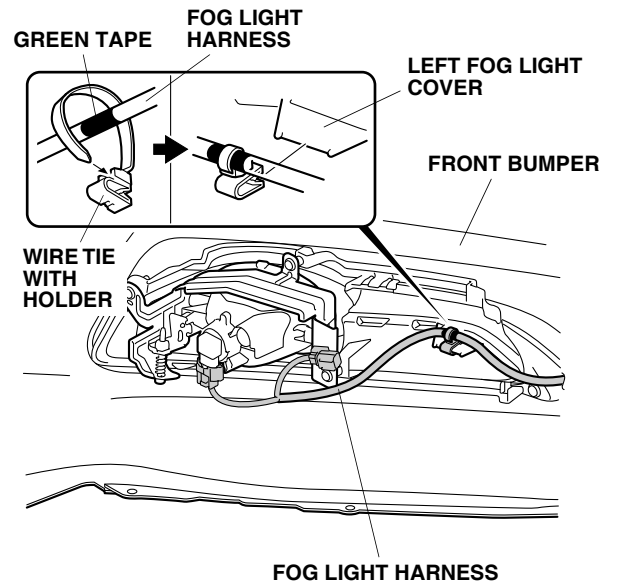
13. Repeat steps 10 through 12 to install the right fog light on the right side of the front bumper.

## Routing the Fog Light Harness

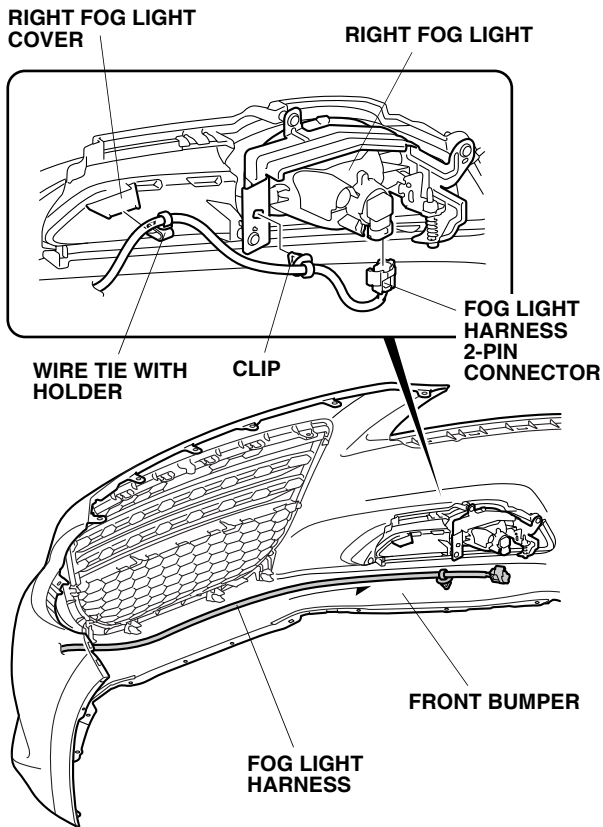
14. Plug the fog light harness 2-pin connector into the left fog light.



15. Secure the fog light harness 4-pin connector clip to the left fog light.
16. Locate the green tape on the fog light harness. Install the wire tie with holder around the fog light harness at the green tape, and attach the wire tie to the left fog light cover.

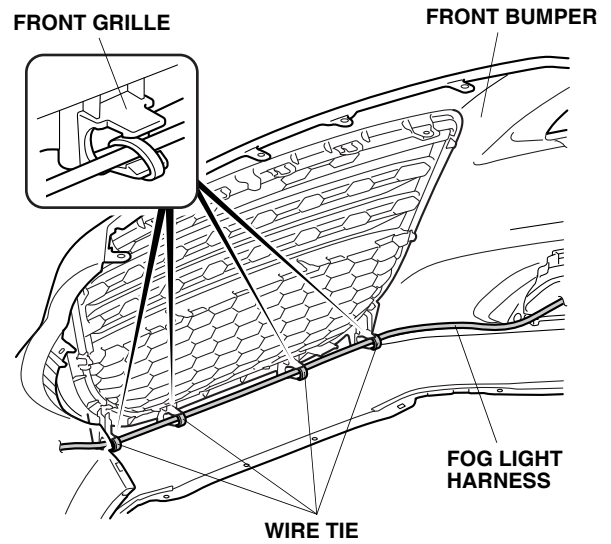


- Route the other fog light harness 2-pin connector to the right side of the front bumper, and plug the 2-pin connector into the right fog light.

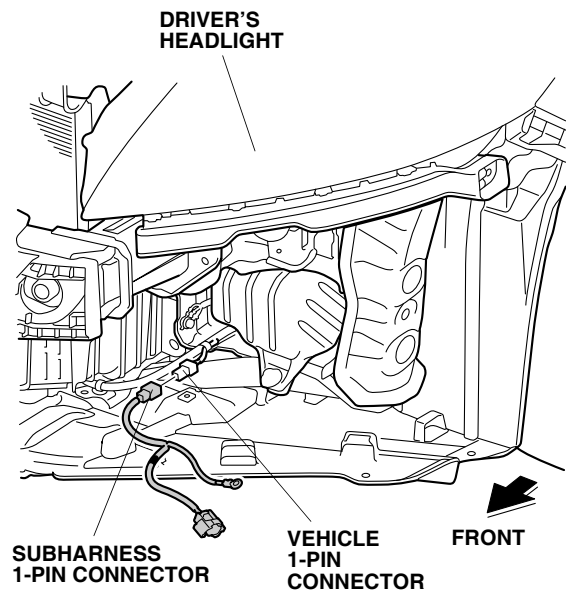


- Attach wire tie with holder to the right fog light cover, and attach the clip to the right fog light.

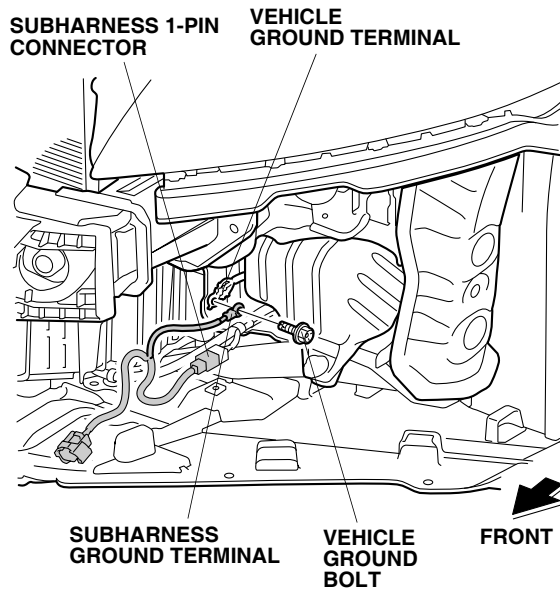
- Secure the fog light harness to the front grille with four wire ties in the areas shown.



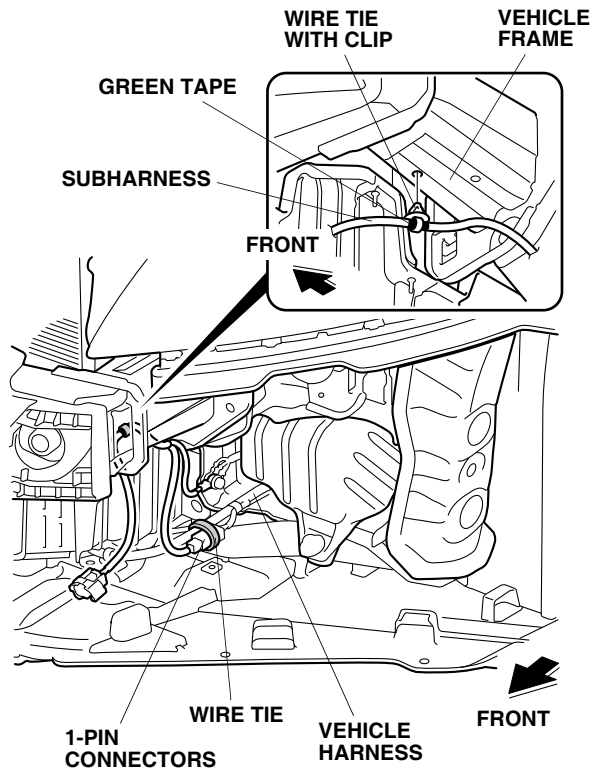
- Plug the subharness 1-pin connector into the vehicle 1-pin connector below the driver's headlight.



- Just above the subharness 1-pin connector, locate the vehicle ground bolt. Remove the vehicle ground bolt, and install the ground terminal from the subharness using the vehicle ground bolt.

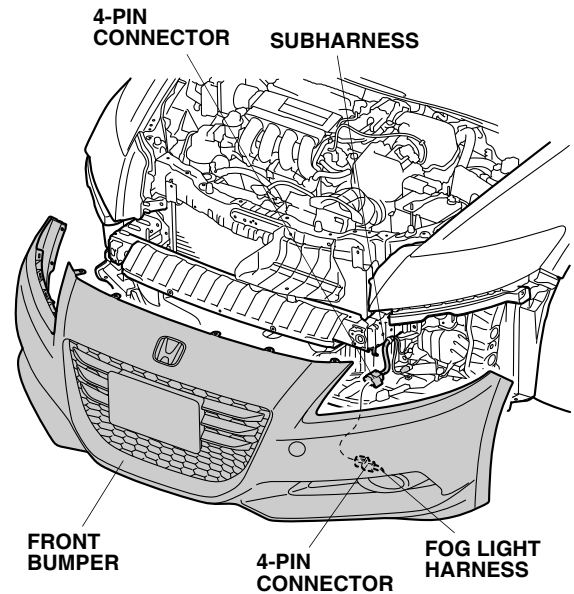


- Locate the green tape on the subharness. Install the wire tie with clip to the subharness at the green tape. Insert the wire tie with clip into the hole in the vehicle frame.



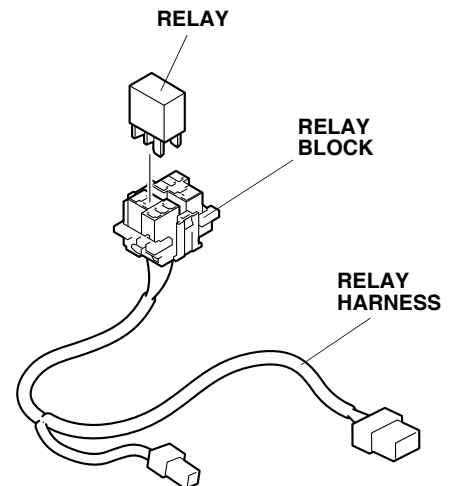
- Secure the 1-pin connectors to the vehicle harness with one wire tie.

- With the help on an assistant, bring the front bumper close to the vehicle, and plug in the subharness 4-pin connector. Reinstall the front bumper.



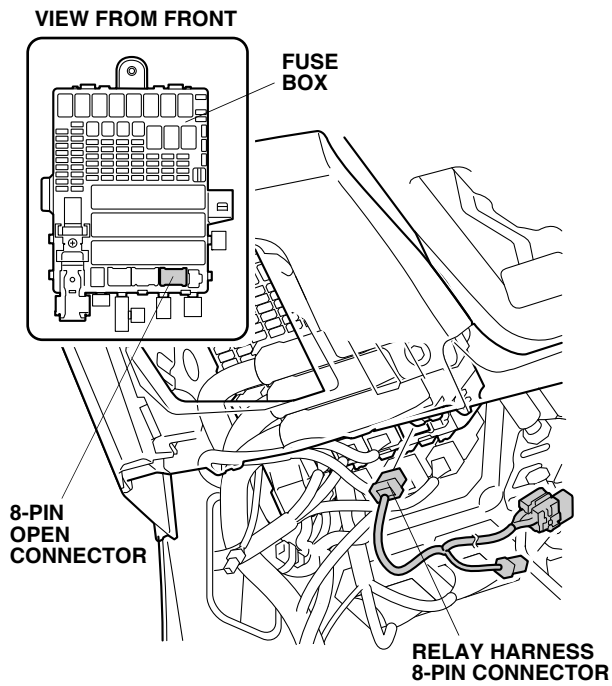
### Routing the Relay Harness

- Get the relay harness. Install the relay into the relay block.

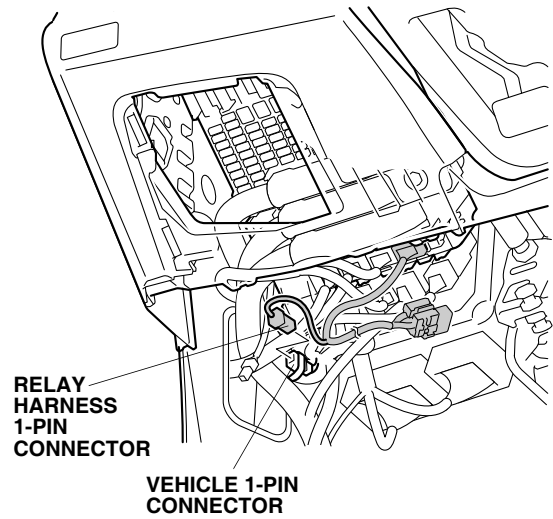




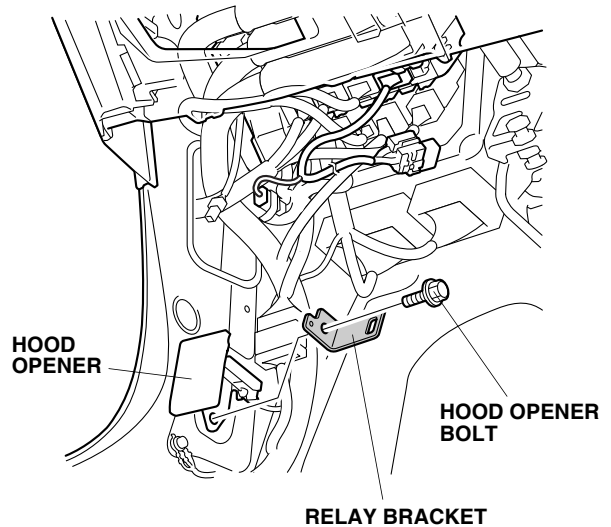
26. Plug the relay harness 8-pin connector into the open 8-pin connector on the fuse box.



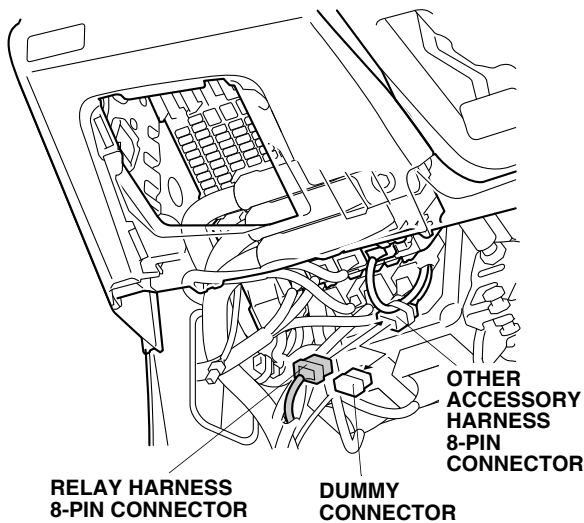
27. Plug the relay harness 1-pin connector into the vehicle 1-pin connector.



28. Remove lower hood opener bolt, and secure the relay bracket to the vehicle panel with the hood opener bolt.

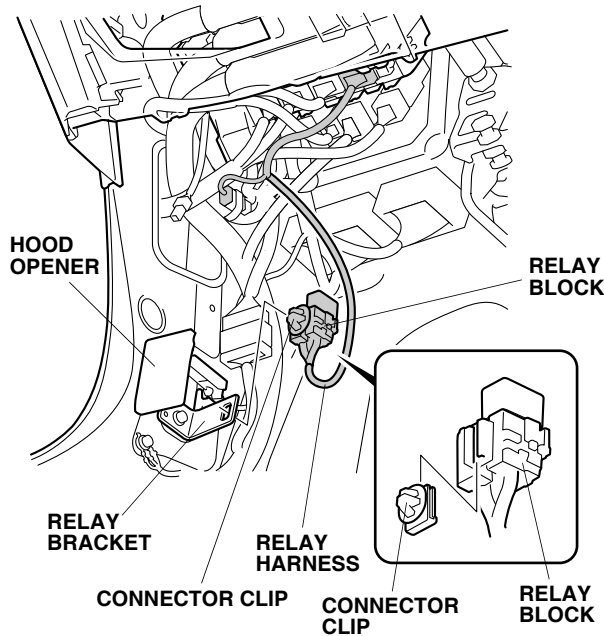


**NOTE:** If the 8-pin connector is already used by another accessory, locate the 8-pin connector taped to that other accessory harness. Remove the tape and dummy connector from that other accessory harness. Plug the fog light harness 8-pin connector into that other accessory harness.

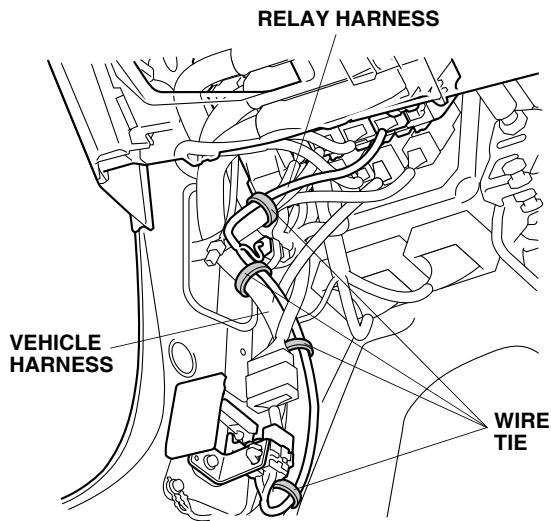




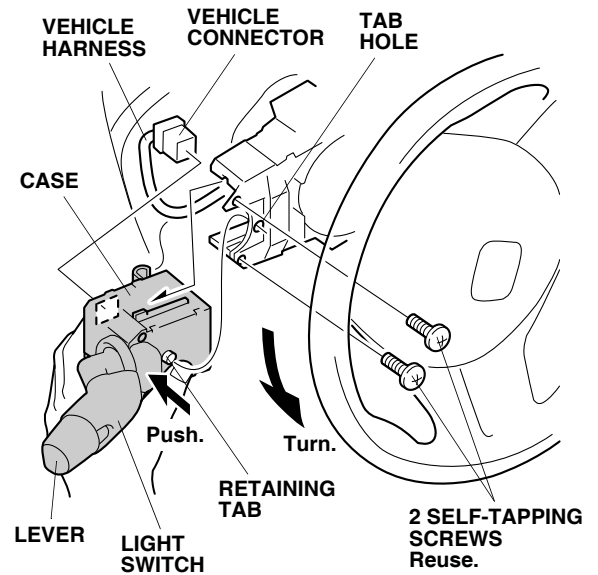
29. Install the connector clip onto the relay block on the relay harness.



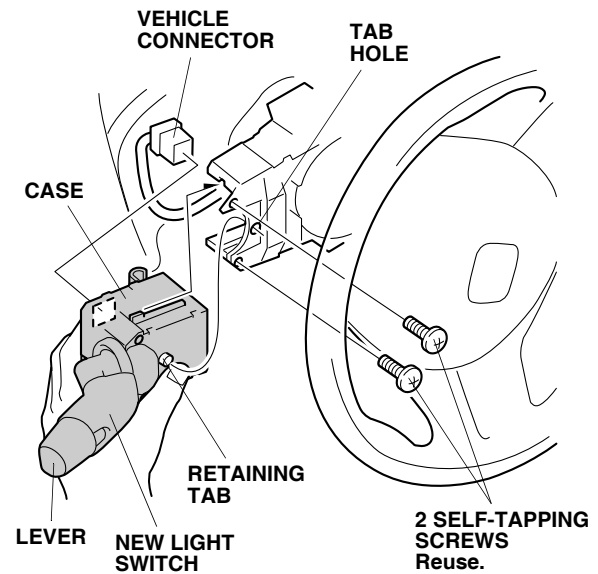
30. Secure the relay block connector clip to the relay bracket.  
 31. Secure the relay harness to the vehicle harness with four wire ties.



32. Turn the steering wheel counterclockwise. Unplug the vehicle connector, and unplug the vehicle harness from the light switch.

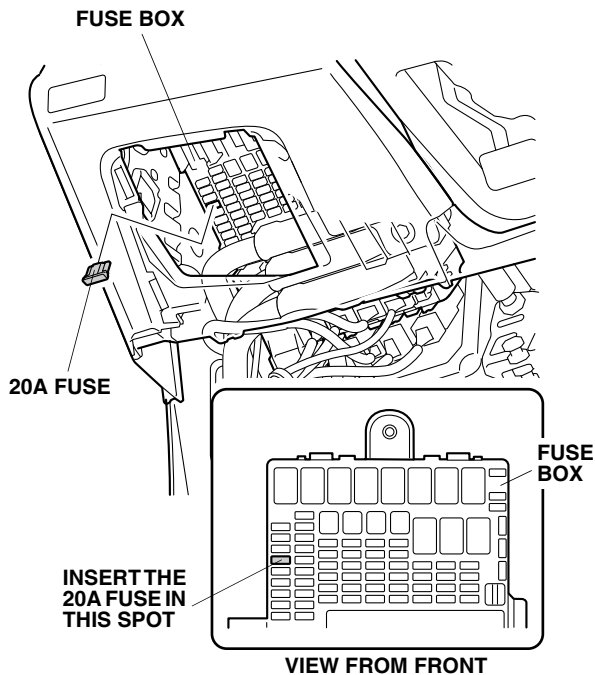


33. Remove two self-tapping screws from the light switch. While pushing the case, slide the light switch case and remove it from the steering column. Do not pull on the lever when removing the case. Do not damage the tab hole on the steering column.  
 34. Install the new light switch to the steering column with two self-tapping screws. Do not push on the lever when installing the case. Push in on the case, and set the retaining tab into the tab hole.

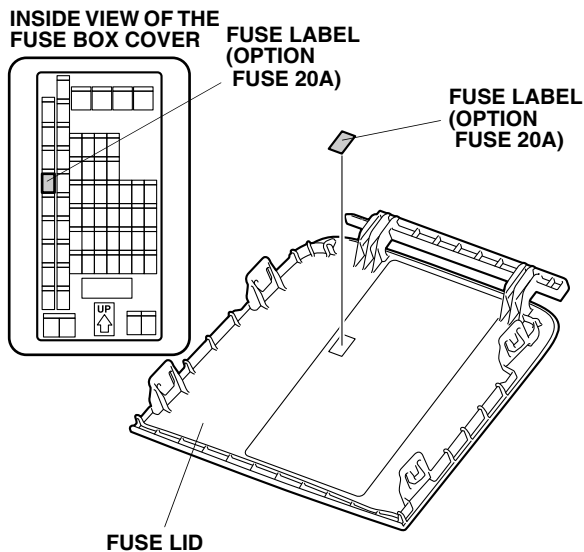


35. Plug the vehicle connector into the new light switch.

36. If a fuse is already installed in the fuse box, go to step 37, otherwise, insert the 20A fuse into the fuse box.

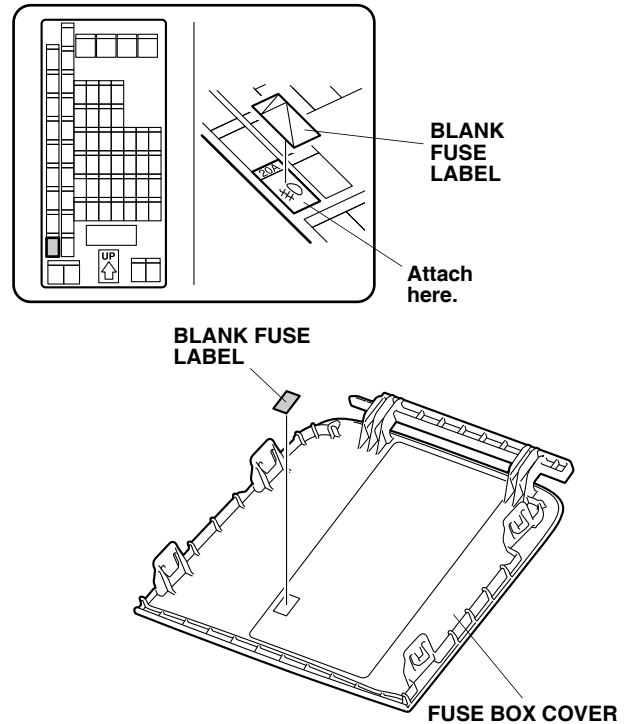


37. If an option fuse 20A label is already attached to the fuse box cover, go to step 38. Otherwise, use isopropyl alcohol on a shop towel to thoroughly clean the fuse box cover where the fuse label will attach. Attach the 20A fuse label to the fuse box cover at the location shown.



38. Using isopropyl alcohol on a shop towel, thoroughly clean the fuse box cover where the blank fuse label will attach. Attach the fuse label to the fuse box cover at the location shown.

**INSIDE VIEW OF THE FUSE BOX COVER**

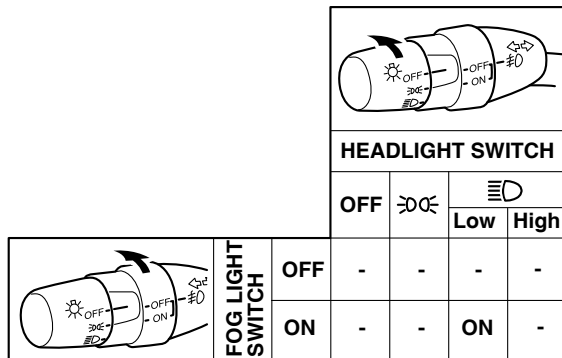


39. Check that all wire harnesses are routed properly and all connectors are plugged in.
40. Reinstall all removed parts.
41. Enter the customer's anti-theft code for the audio and navigation system (if equipped) , and reset the radio station presets.
42. Reconnect the negative cable to the battery.
43. Reset the clock.
44. If the IMA battery level gauge display is at zero, start the engine, and hold it between 3,500 rpm and 4,000 rpm (without load) in P or N position until the IMA battery level gauge display shows at least half-charged.

## Use and Care

### How to Operate the Fog Lights

- Turn the headlight switch to the “**III D**” position (headlights on low beam).
- Turn the fog light switch on (indicator is on).



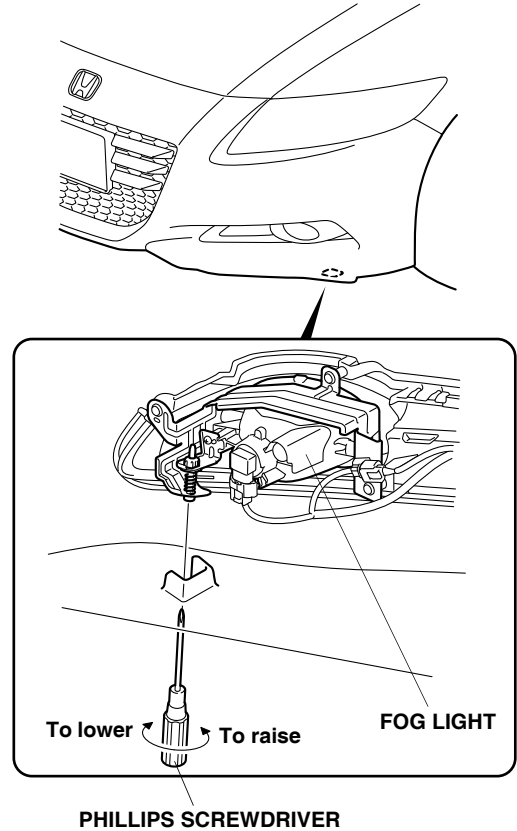
**NOTE:** The fog light lenses can cloud when the outside temperature is cold; this is normal and should go away in warm weather.

- If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.

### Fog Light Aiming Adjustment

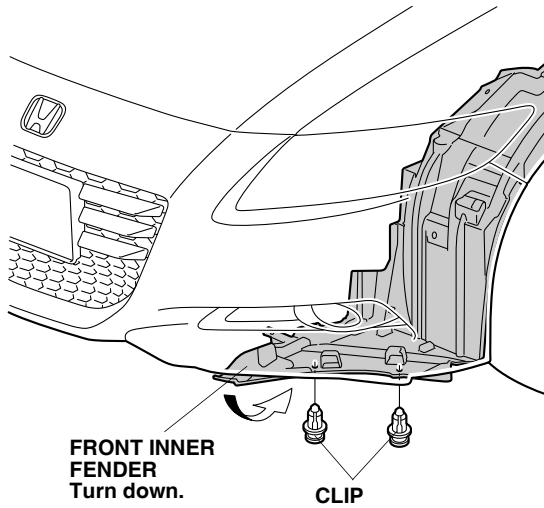
#### 45. Adjust the fog light:

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

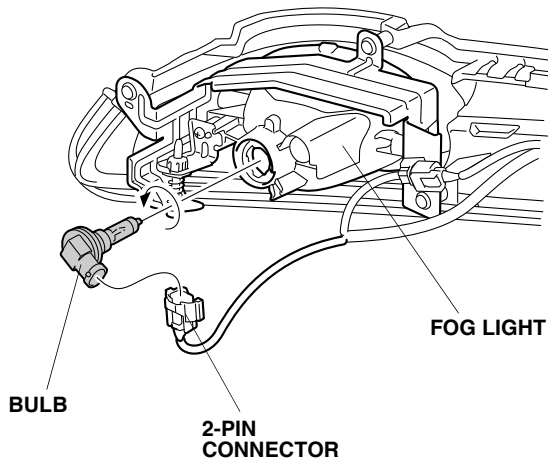


## Bulb Replacement

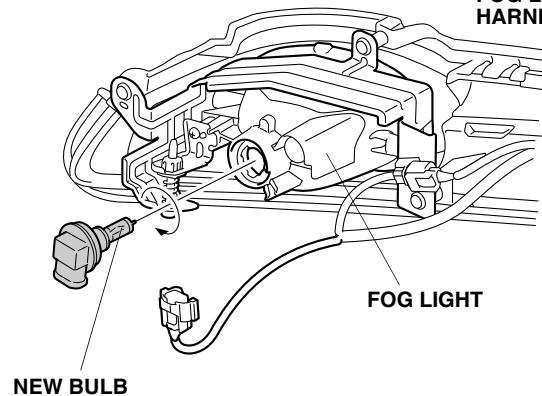
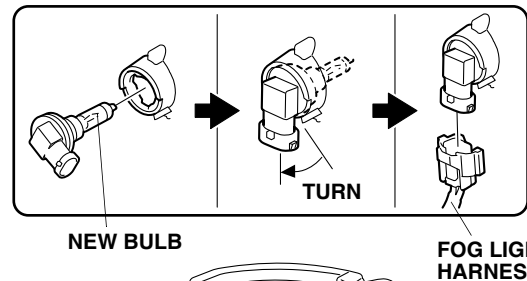
1. Release the inner fender (two clips).



2. Insert your hand inside of the inner fender released in step 1. Unplug the connector from the fog light, and remove the bulb.



3. Install the new bulb to the fog light.
  - Use only a genuine Honda halogen light bulb of specified wattage.  
Rating: 12V 55W H11 Halogen Light Bulb  
P/N 33165-S5A-0030
  - 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.



4. Reinstall the removed parts in the reverse order of removal.
  - Check that the wire harness are not pinched.
  - Be sure to tighten the clip and bolts securely.
5. Check the operation of the fog light; re-adjust the aiming if necessary.