



INSTALLATION INSTRUCTIONS

Accessory

**FOG LIGHT
P/N 08V31-SVA-110**

Application

**2007 CIVIC
2-DOOR**

Publications No.

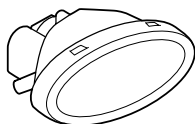
AI133536-34848

Issue Date

FEB 2007

PARTS LIST

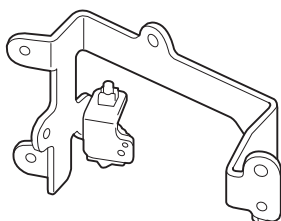
Right fog light



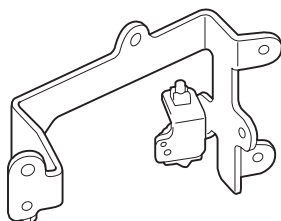
Left fog light



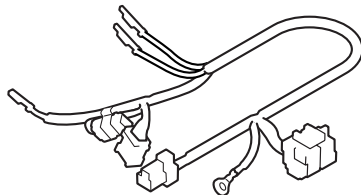
Right bracket



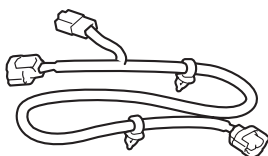
Left bracket



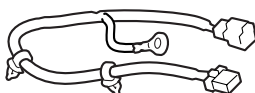
Switch harness



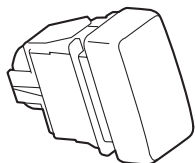
Fog light harness



Sub harness



Switch



11 Wire ties

Clip

4 Stepped screws

2 Washer screws

Switch trim
(DX model only)

6 Self-tapping screws

Fuse (20A)

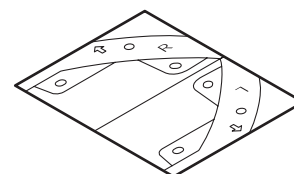
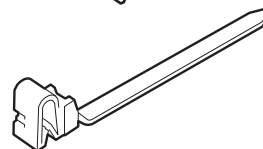
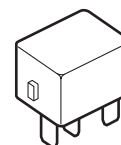
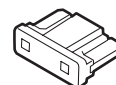
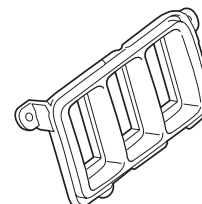
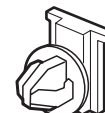
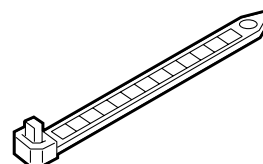
Relay

5 Wire ties with clips

2 Switch covers
(DX model only)

Template

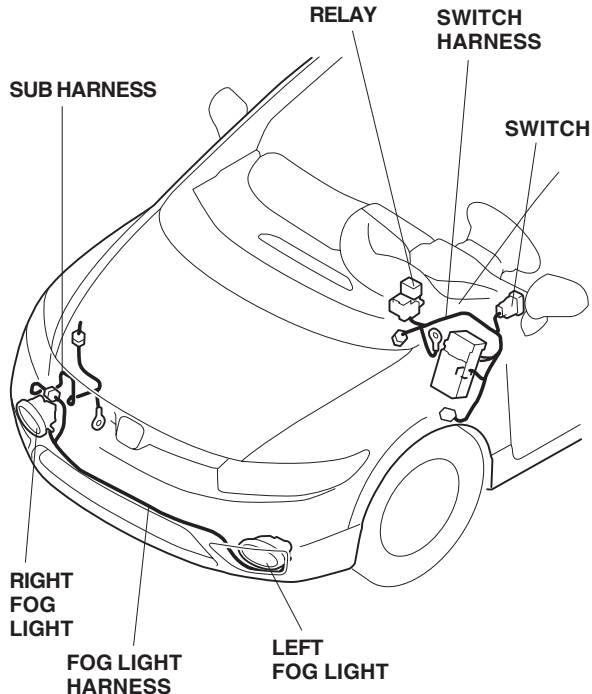
Ground bolt



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Flat-tip screwdriver
Ratchet
10 mm Socket
Drill
3 mm and 10 mm Drill bit
Pushpin
Utility knife
Gloves
Eye protection (face shield, safety goggles, etc.)
File
Masking tape
Scissors
Blanket
Shop towel
5 mm Hex wrench

Illustration of Fog Lights installed on the Vehicle

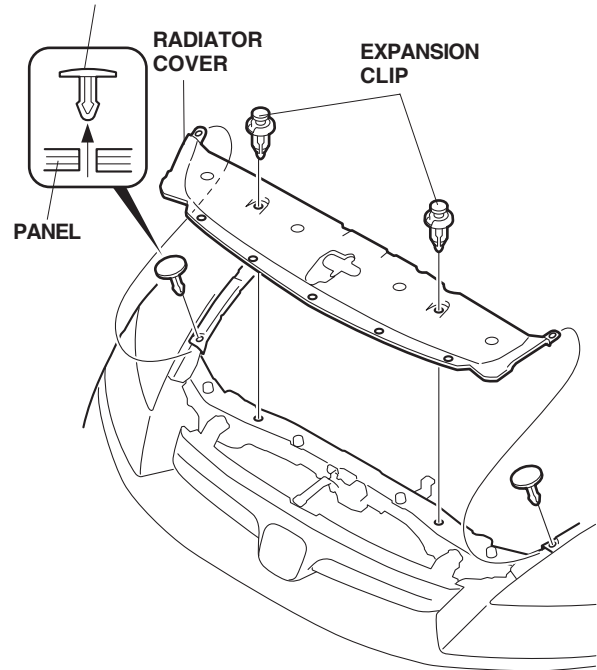


INSTALLATION

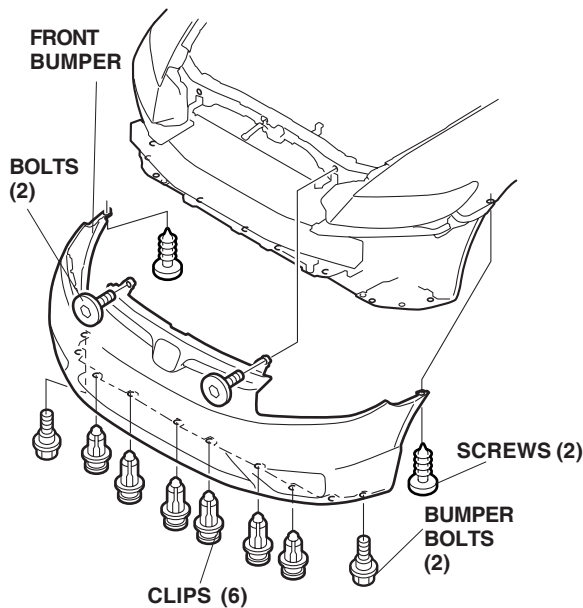
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.
3. Remove the radiator cover (four clips).

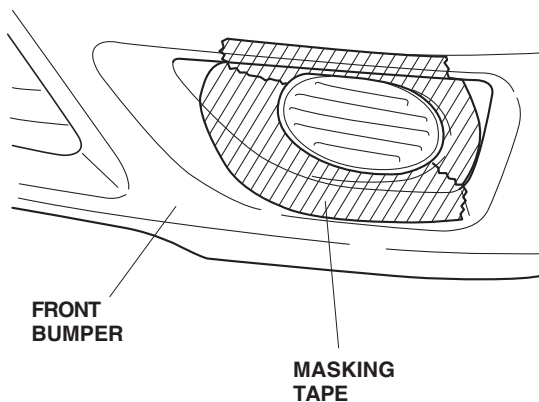
CLIPS (2)
Pry against the
panel surface.



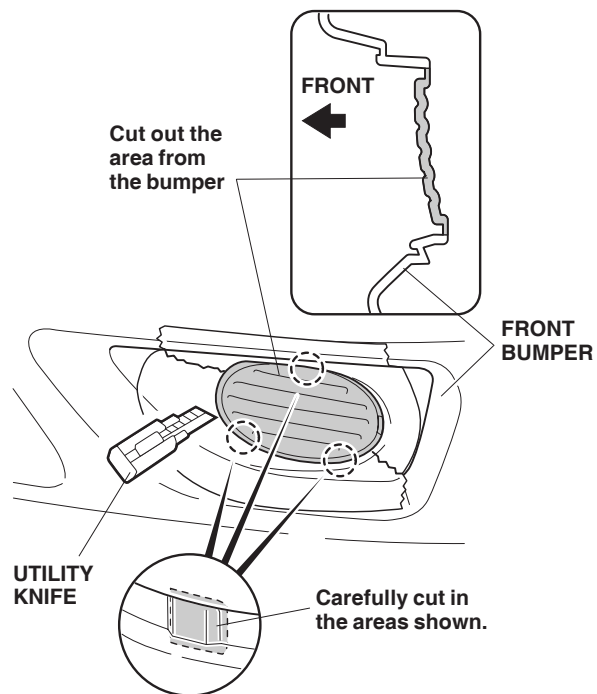
4. With the help of an assistant, remove the front bumper (six clips, two screws and four bolts). Set the front bumper on a blanket.



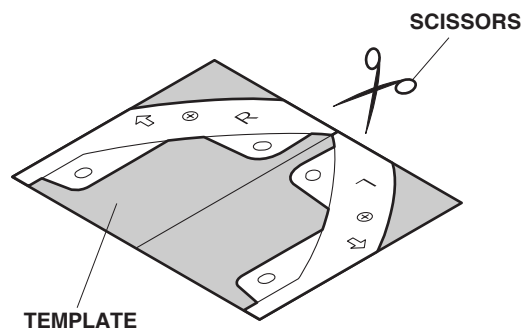
5. Apply masking tape to the front bumper around the left fog light area.



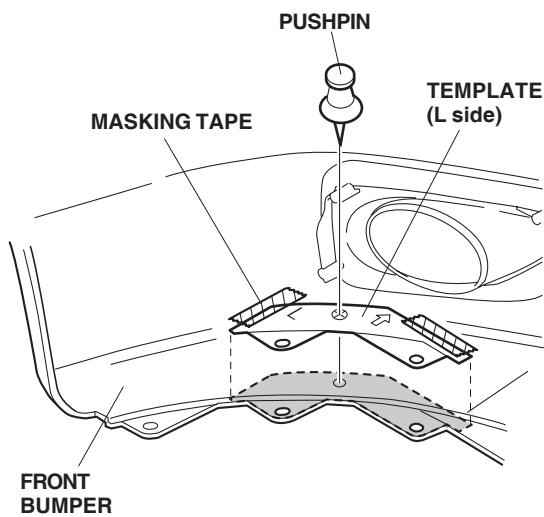
6. Using a utility knife, and working from the front of the bumper, carefully cut out the front bumper in the area shown. Take care not to damage the front bumper. Remove any burrs from the edges of the hole.



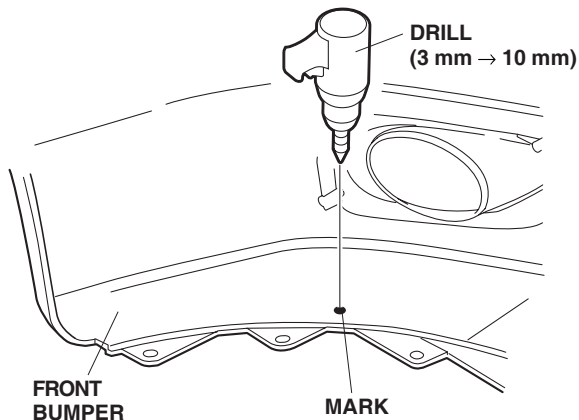
7. Repeat steps 5 and 6 to cut the bumper for the right fog light.
8. Using scissors, cut out the template.
- The template "L" is the mirror image of the template "R".



9. Tape the template marked "L" to the inside of the front bumper below the left fog light opening. Using a pushpin, pierce the bumper through the mark in the template.

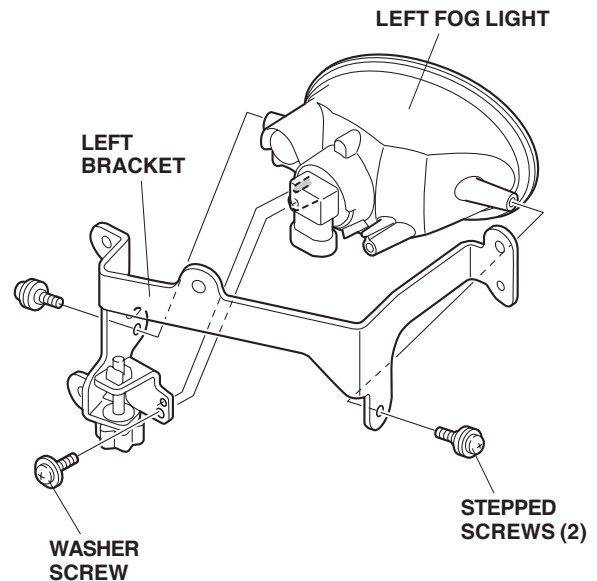


10. While wearing eye protection, drill a 10 mm hole through the bumper at the marked location. First drill with a 3 mm drill bit and finish with a 10 mm drill bit.

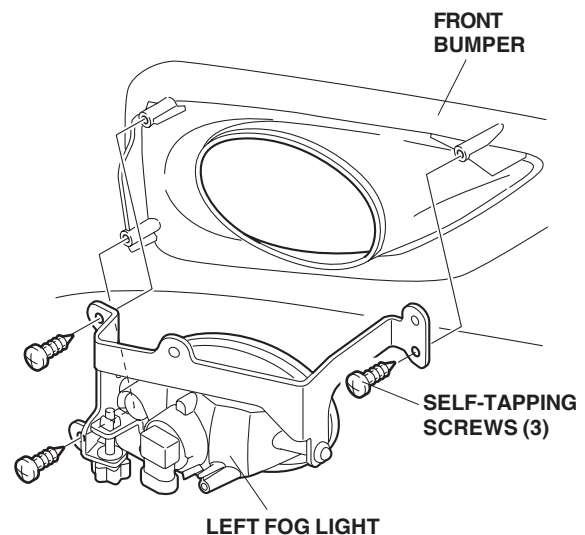


11. Using the template marked "r", repeat steps 9 and 10 to mark and drill the right side of the front bumper.

12. Position the left bracket on the left fog light, and install the two stepped screws and one washer screw. Tighten the screws securely.

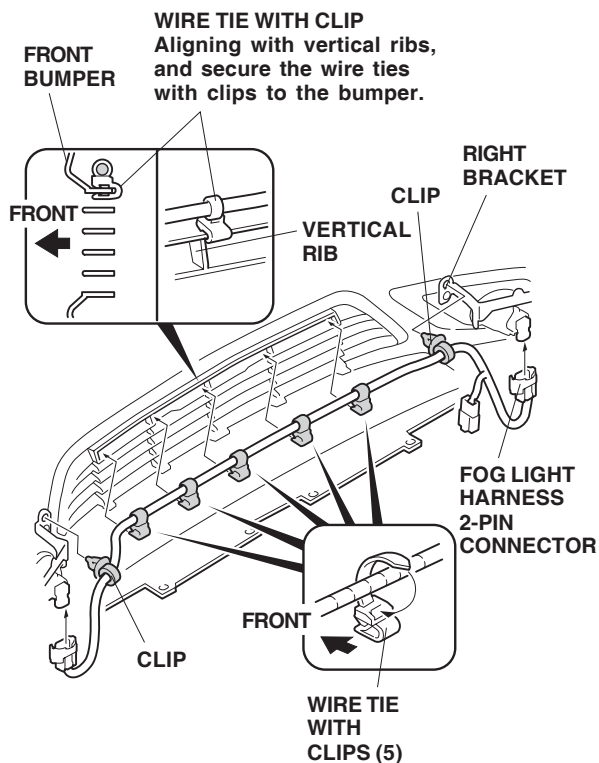


13. Inside the front bumper, slide the left fog light into the cutout you made, and secure it with three self-tapping screws.



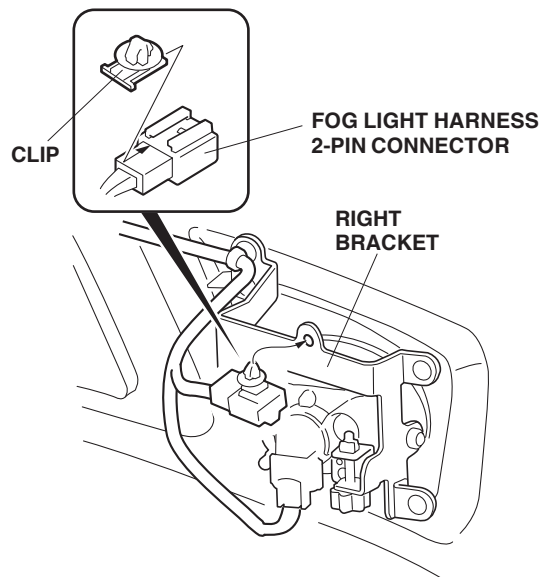
14. Repeat steps 12 and 13 to install the right fog light.

15. Route the fog light harness along the inside of the front bumper, and plug in the 2-pin connectors into the fog lights.

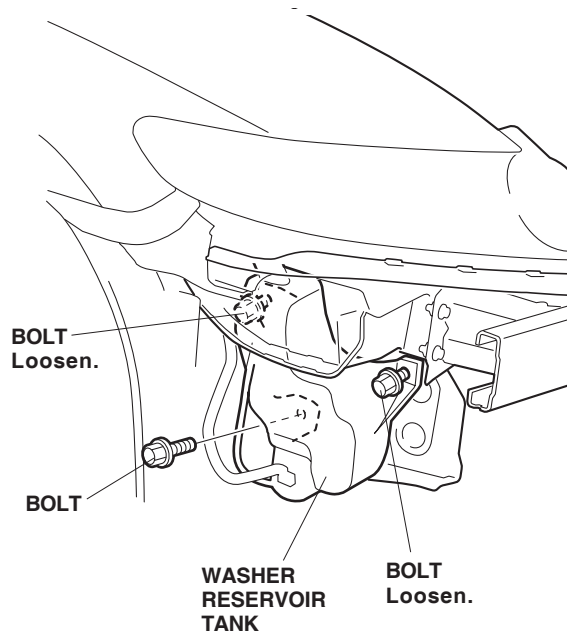


16. Secure the clips attached to the fog light harness to the left and right fog light brackets.
17. Loosely install five wire ties with clip on the fog light harness.
18. Bring each of the five wire ties with clip into contact with the respective vertical ribs of the front bumper as shown, and tighten the five wire ties with clip securely.

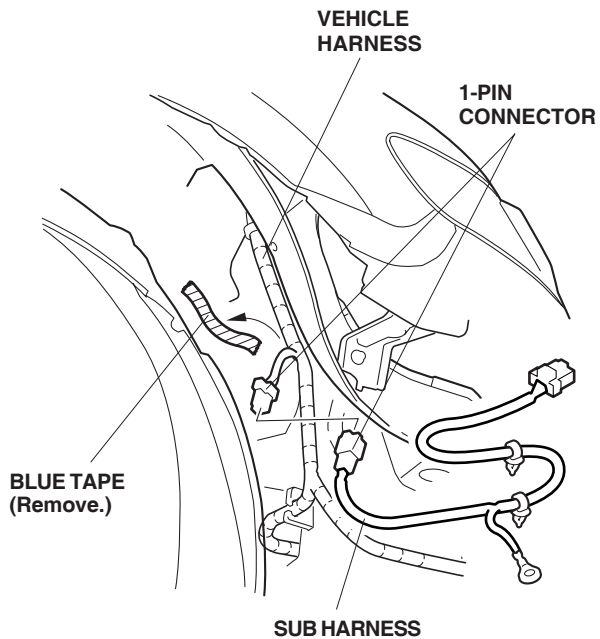
19. Slide the clip onto the 2-pin connector of fog light harness and secure the connector to the right bracket.



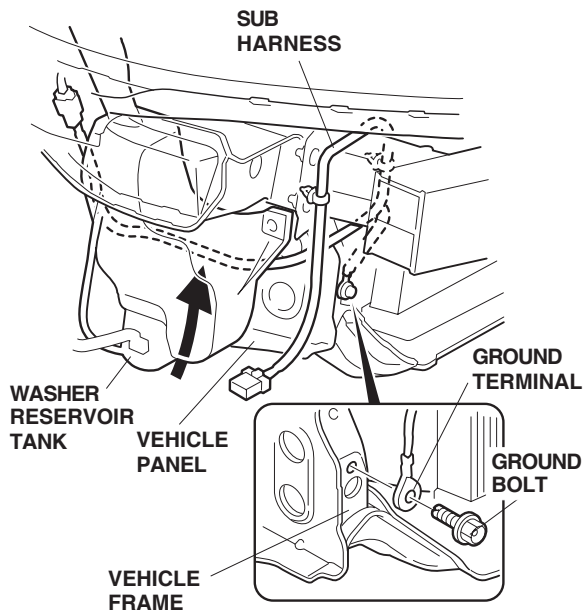
20. Remove one bolt from the washer reservoir tank and loosen the two bolts.



21. Locate the 1-pin connector blue-taped to the vehicle harness and remove the blue tape to free the 1-pin connector. Plug the 1-pin connector you just freed into the 1-pin connector from the sub harness.

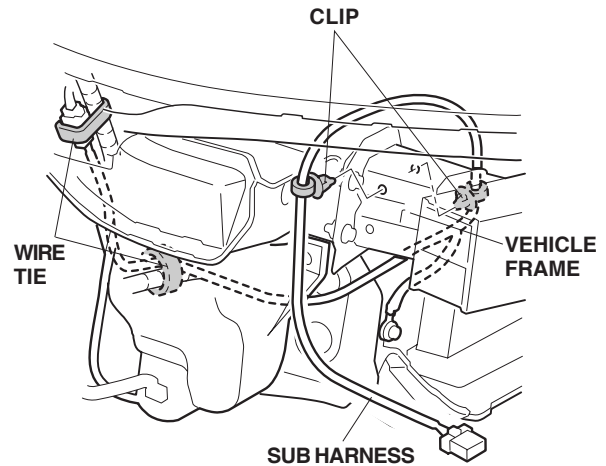


22. Route the sub harness between the washer reservoir tank and vehicle panel and route it in the direction shown.

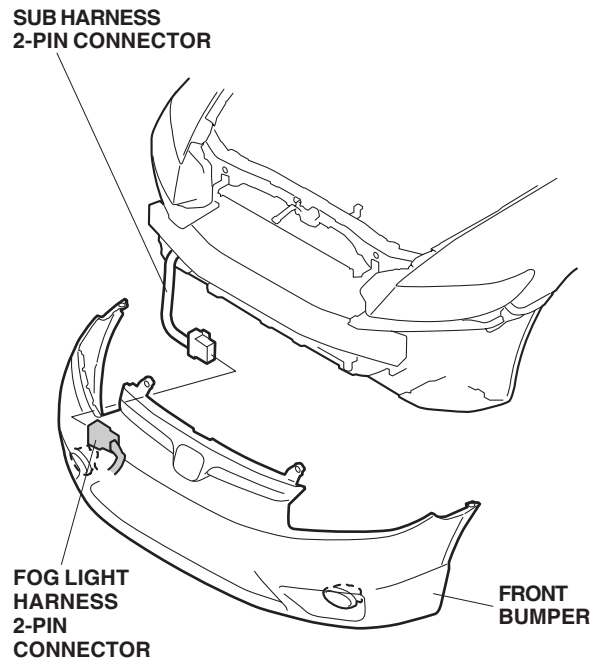


23. Secure the sub harness ground terminal to the vehicle frame using the ground bolt supplied.

24. Secure the two clips from the sub harness to the vehicle frame. Secure the sub harness to the vehicle harness using two wire ties.

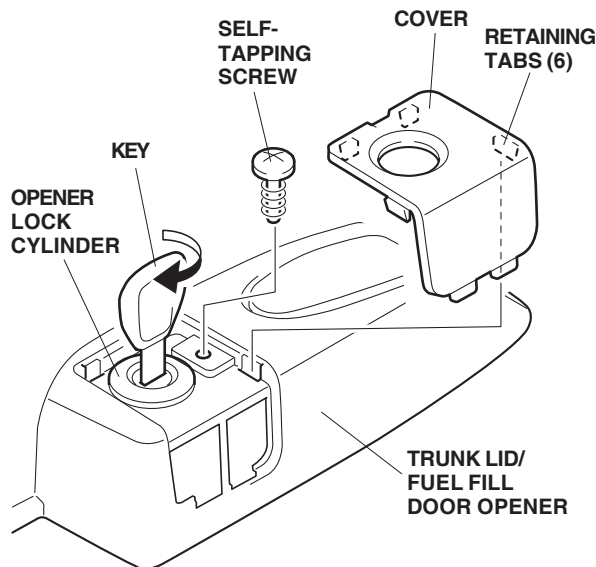


25. Reinstall the washer reservoir tank.
26. Plug the 2-pin connector from the sub harness into the 2-pin connector of the fog light harness.

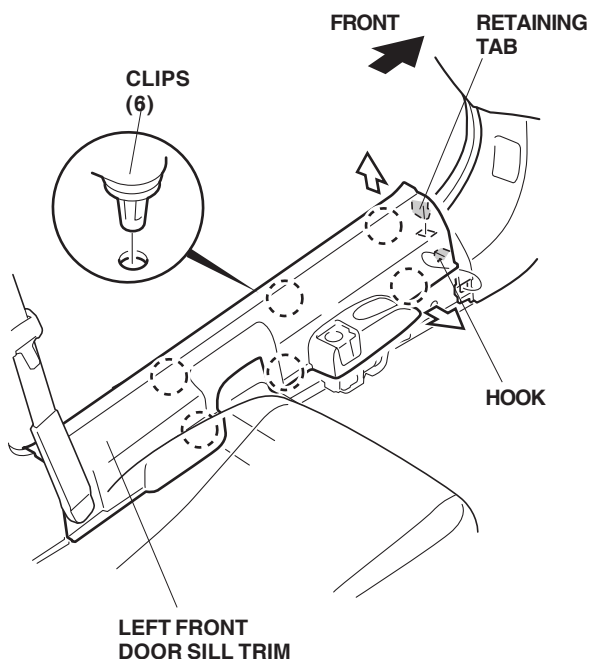


27. Reinstall the front bumper.

28. Remove the cover from the trunk lid/fuel fill door opener (six retaining tabs), and remove one self-tapping screw.

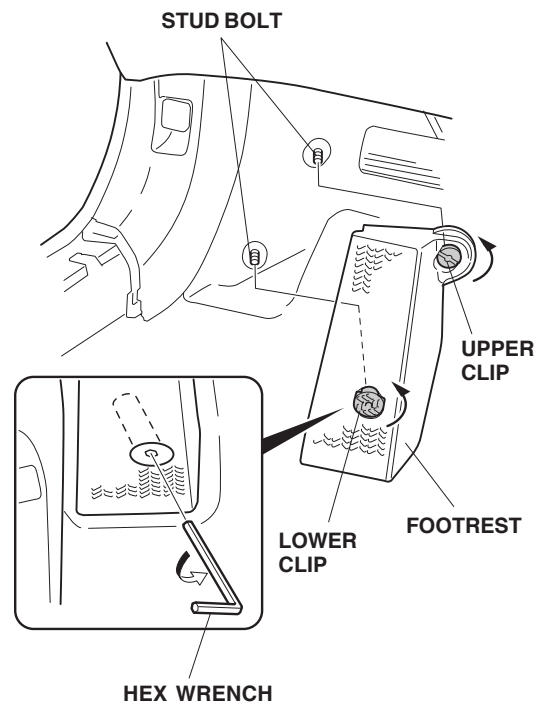


29. Using the ignition key, unlock the opener.
30. Raise the front side of the left front door sill trim (six clips, retaining tab and hook).

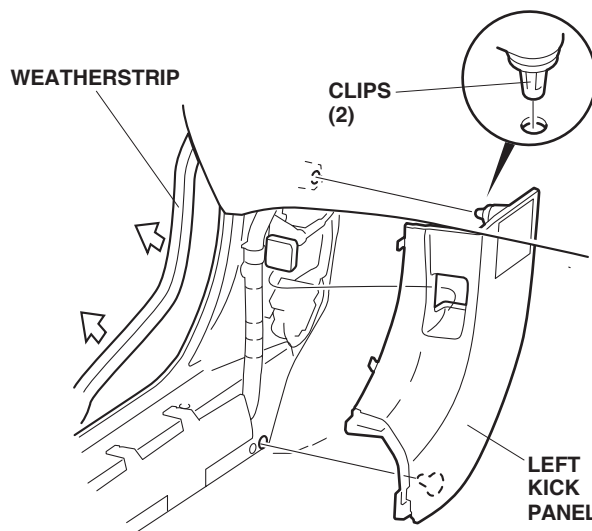


31. Remove the footrest.

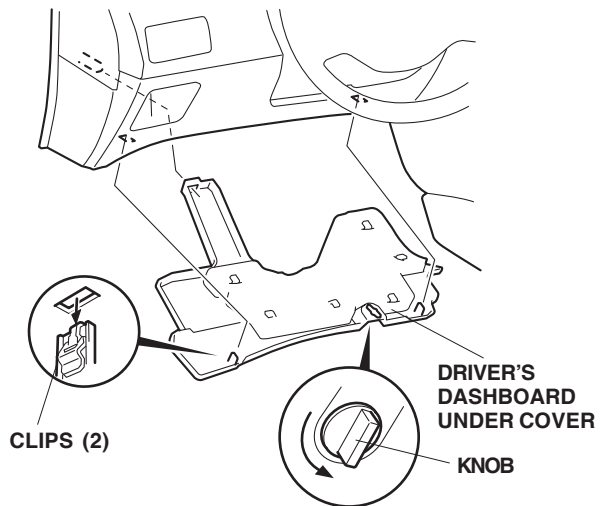
- Using a hex wrench, remove the lower clip from the stud bolt.
- Using a flat-tip screwdriver, remove the upper clip from the stud bolt.



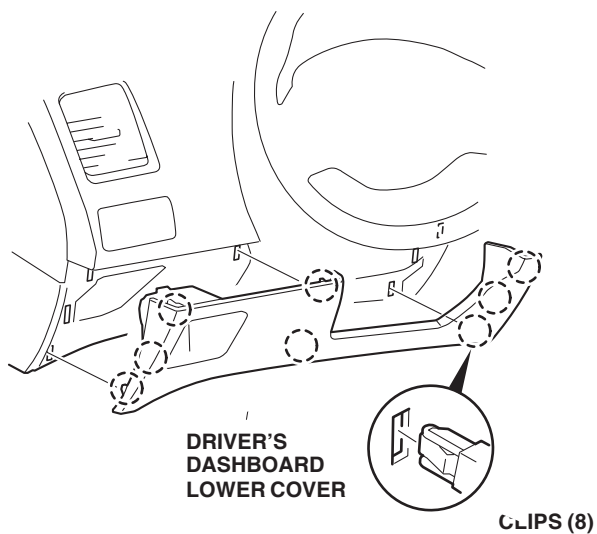
32. Pull away the weatherstrip from left kick panel and remove the left kick panel (two clips).



33. Remove the driver's dashboard under cover (turn the lock knob 90° counterclockwise, and release the two clips and pin).

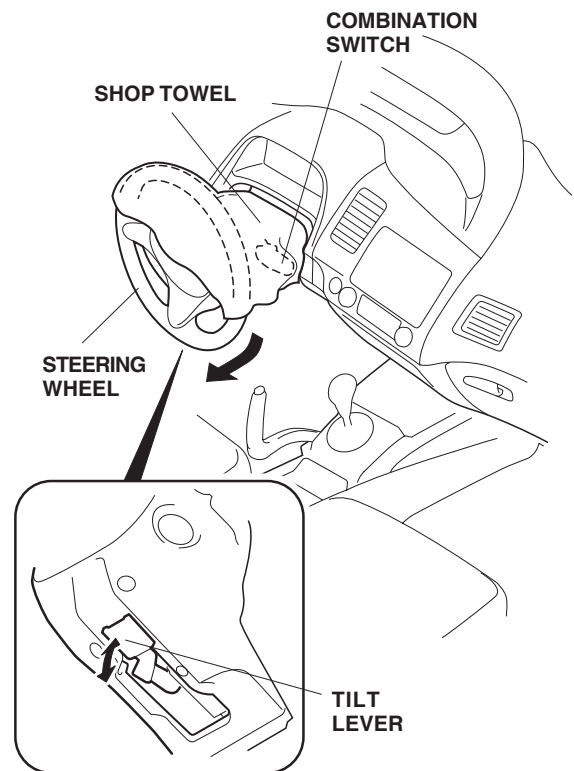


34. Remove the driver's dashboard lower cover (eight clips).



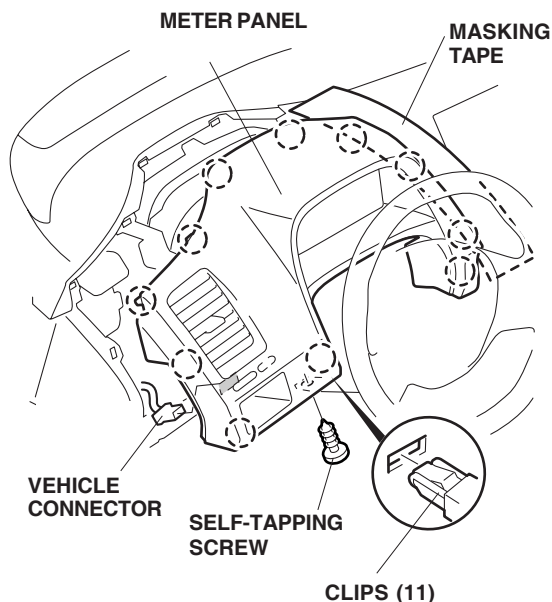
If the vehicle you are working on is a DX model continue with step 35. If the vehicle you are working on is a LX or EX model go to step 38.

35. Lower the tilt lever and move the steering wheel down and toward you, then return the tilt lever to its original position.

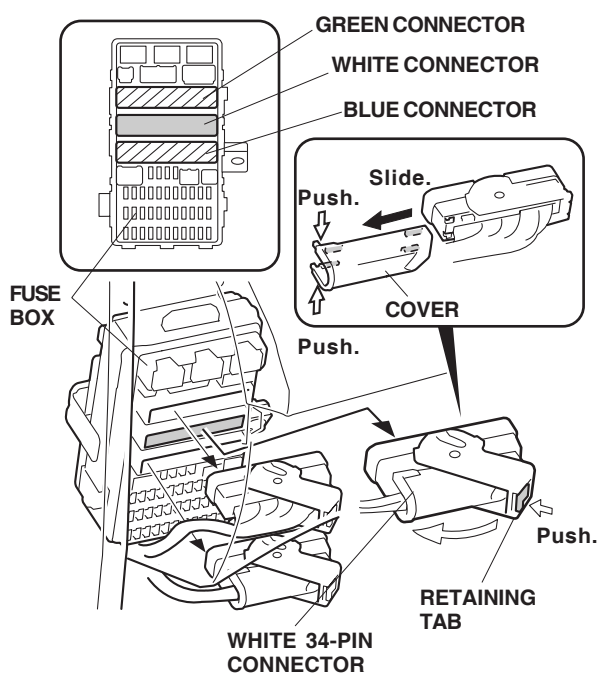


36. Cover the combination switch with a shop towel to protect it from damage.

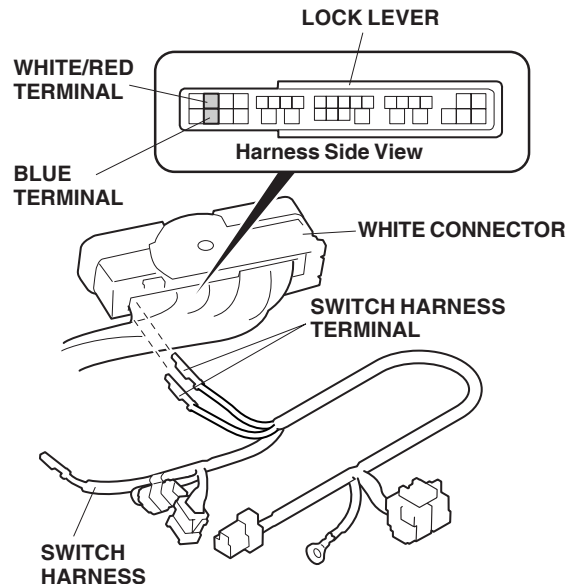
37. Apply masking tape to the instrument panel as shown, and remove the meter panel (one self-tapping screws, 11 clips, and vehicle connectors).



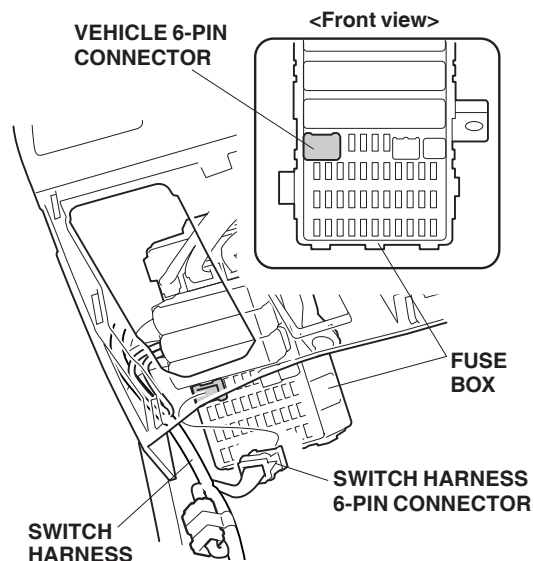
38. At the fuse box, unplug the green 42-pin connector, the white 34-pin connector and the blue 21-pin connector by pushing the retaining tab and raising the lock of each connector. On the white 34-pin connector, close the lock, and remove the cover by pushing on the end to release the tabs, and sliding the cover out.



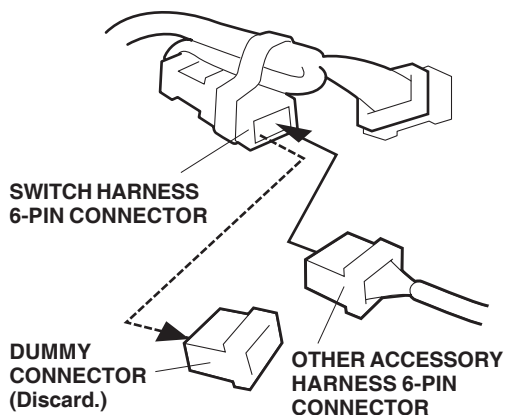
39. Insert the white/red and blue terminals from the switch harness into the vehicle white 34-pin connector.



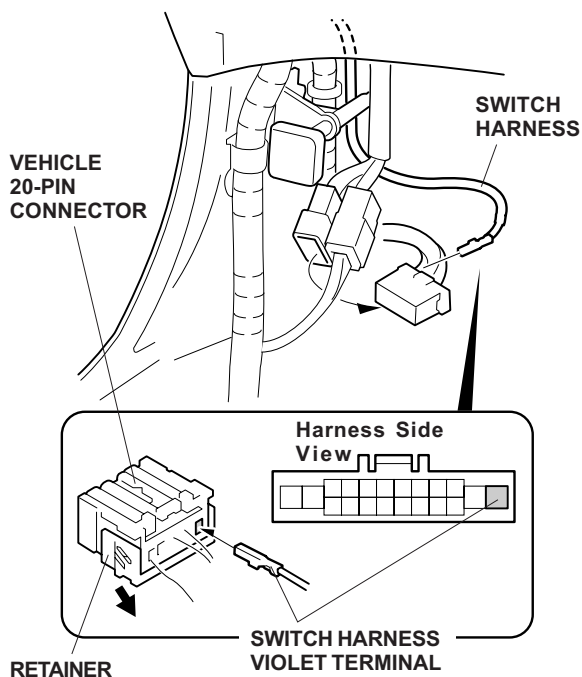
40. Reinstall the cover to the white 34-pin connector, then plug all three connectors into the fuse box.
41. Plug the switch harness 6-pin connector into the fuse box at the location shown.



NOTE: If the fuse box 6-pin connector is already being used by another accessory, unplug that 6-pin connector from the fuse box. Locate the 6-pin connector taped to the switch harness, and remove the dummy connector. Plug the other accessory's harness 6-pin into switch harness, and plug the switch harness 6-pin connector into the fuse box.

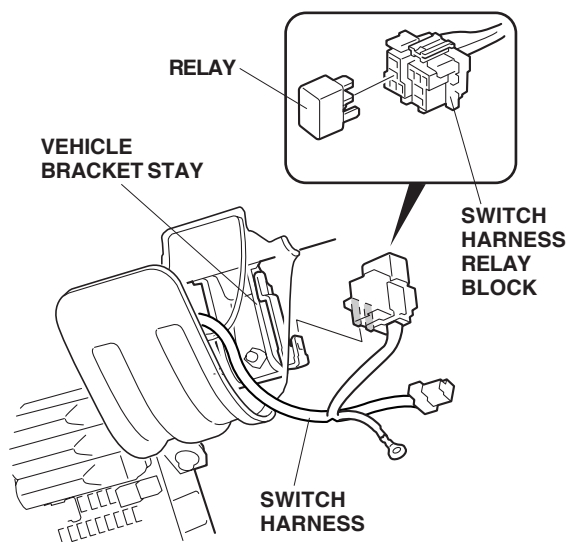
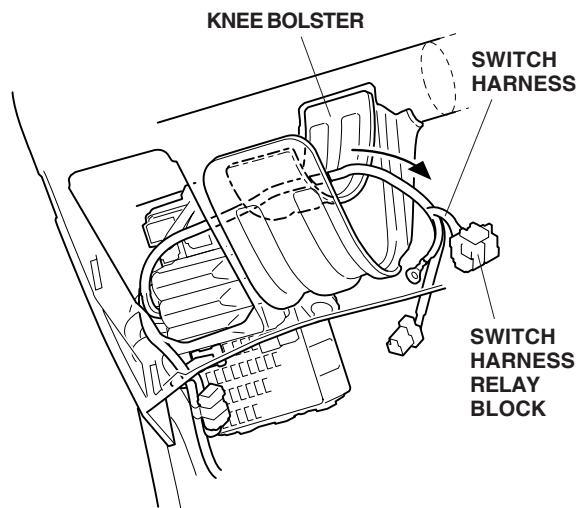


42. Route the single pin terminal from the switch harness down from the fuse box area.
43. Below the fuse box, locate and disconnect the vehicle 20-pin connector.

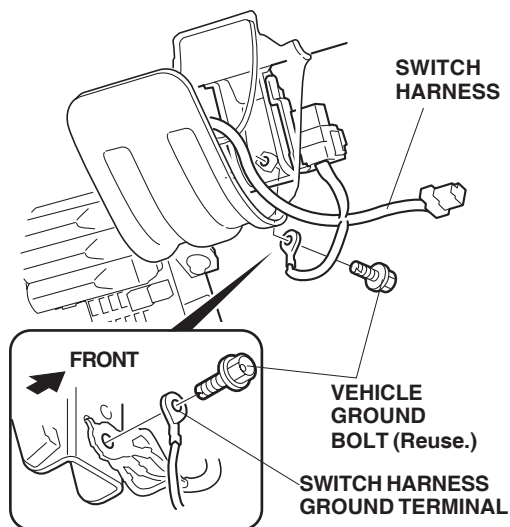


44. Slide the retainer from the vehicle 20-pin connector outward, and insert the violet terminal from the switch harness into the 20-pin connector. Return the retainer and reconnect the 20-pin connector.

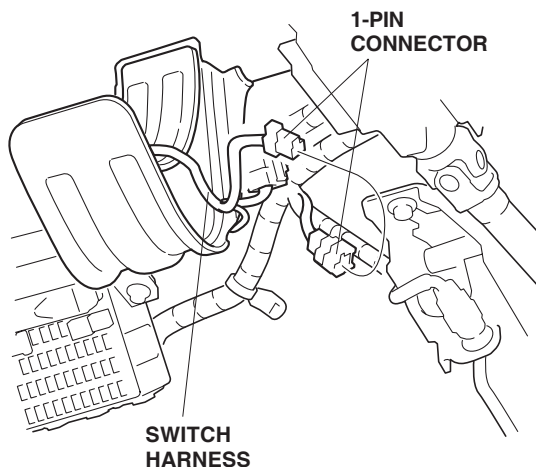
45. Route the switch harness relay block above the knee bolster.
46. Plug the relay into the switch harness relay block, then slide the relay block onto the vehicle bracket stay.



47. Remove the vehicle ground bolt and install the switch harness ground terminal using the ground bolt.



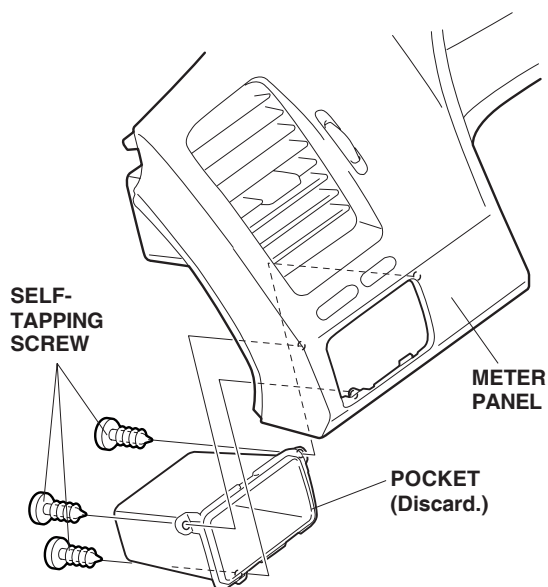
48. Locate the 1-pin connector blue-taped to the vehicle harness. Plug the switch harness 1-pin connector into the vehicle 1-pin connector.



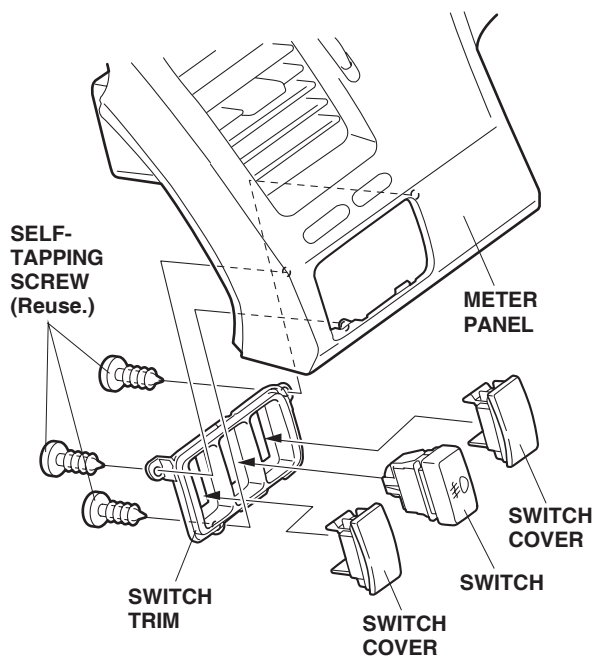
49. Install the fog light switch:

DX Model

- Remove the pocket from the meter panel (three self-tapping screws).

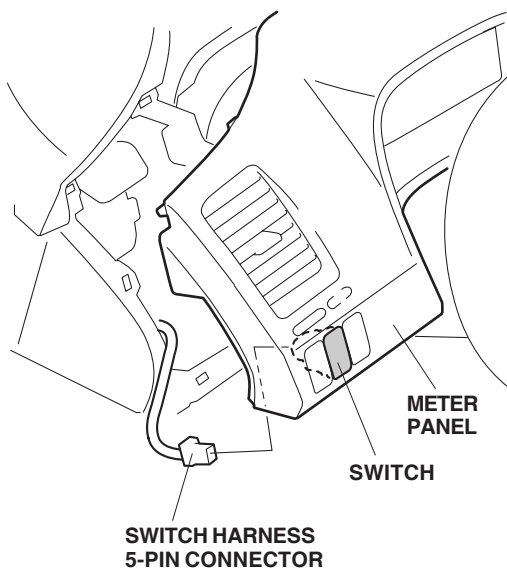


- Install the switch trim to the meter panel with the three self-tapping screws.



- Install the switch and two switch cover to the switch trim.

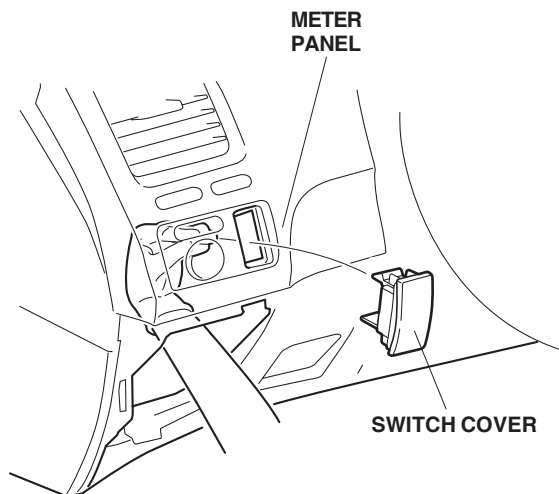
- Plug the switch harness 5-pin connector into the switch, and reinstall the meter panel.



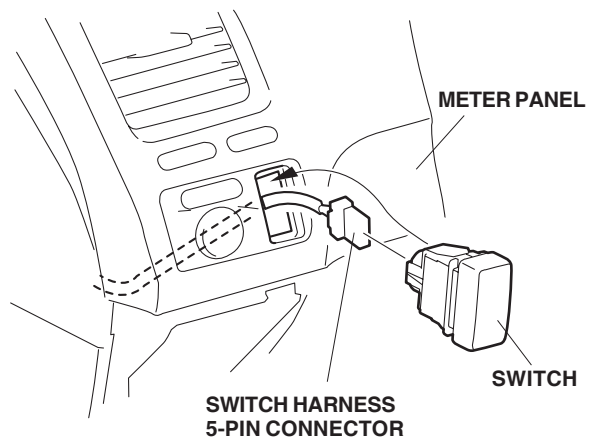
- Go to step 50, DX model.

LX, EX Model

- While wearing gloves, push the switch cover out from the inner side of the meter panel.

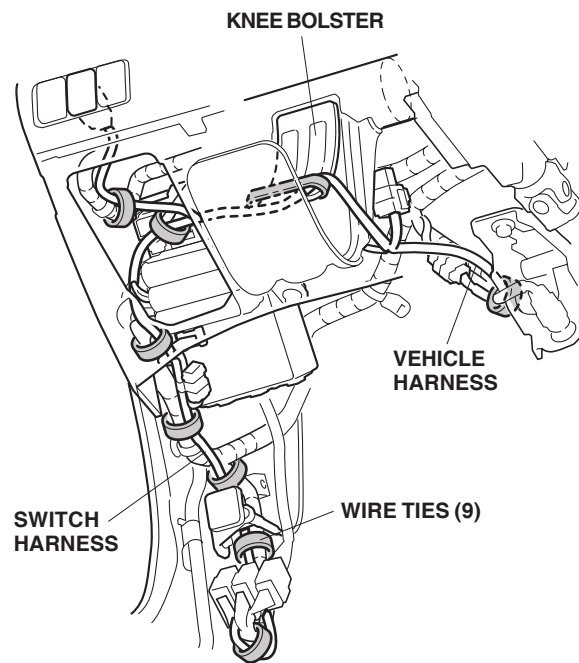


- Route the switch harness 5-pin connector through the hole.

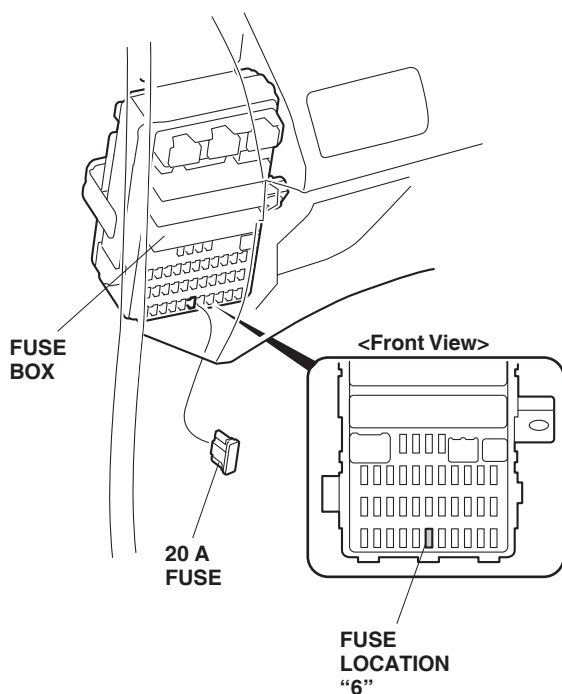


- Plug the switch harness 5-pin connector into the switch and install the switch to the meter panel.

50. Secure the switch harness to the vehicle harness and to knee bolster with nine wire ties in the areas shown.



51. Check that all wire harnesses are routed properly and all connectors are plugged in.



52. Reinstall all removed parts. Do not reinstall the outboard bumper bolts at this time.
53. Reconnect the negative cable to the battery.

USE AND CARE

How to Operate Fog Lights

- Turn the light switch to the "ID" position (headlights on low beam).
- Make the fog light switch on (indicator is on).

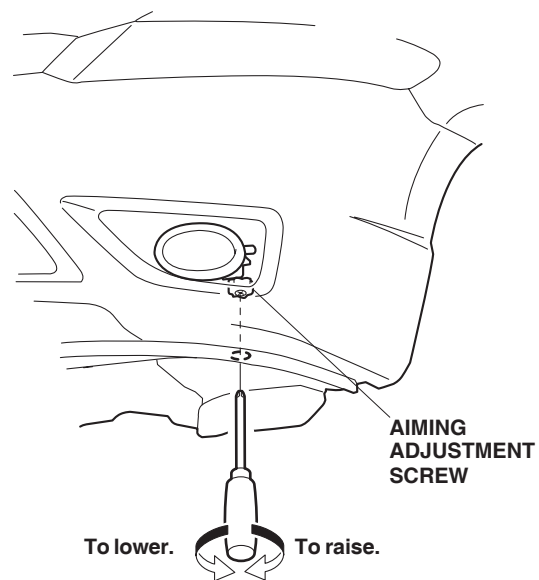
NOTE: The fog light lenses can cloud when the outside temperature is cold; this is normal and should go away in warm weather.

- If the fog light don't come on, check the fuse and all the connectors, including the ground cable.

Fog Light Aiming Adjustment

54. Adjust the fog light:

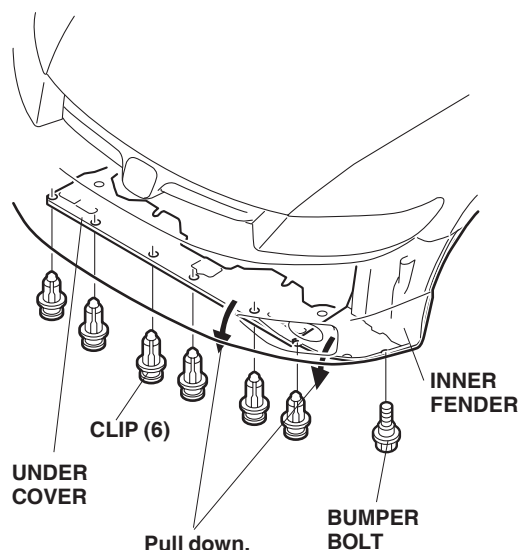
- Adjust the aim according to local laws and regulations.
- To adjust, turn the aiming adjustment knob in or out until the correct aim is obtained.



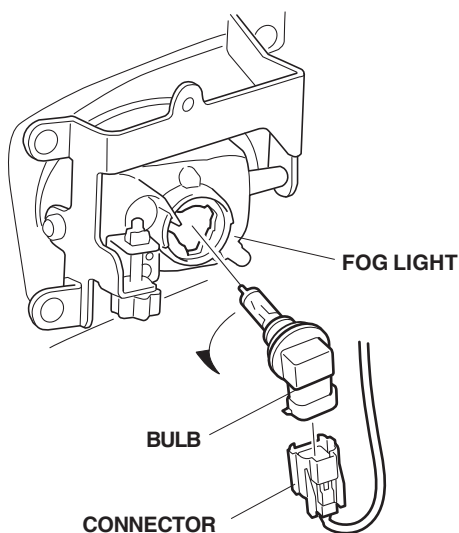
70. Reset the clock, and reset the radio station presets.

BULB REPLACEMENT

1. Remove the six clips and bumper bolt from the bottom of the front bumper, then pull down the under cover and inner fender.



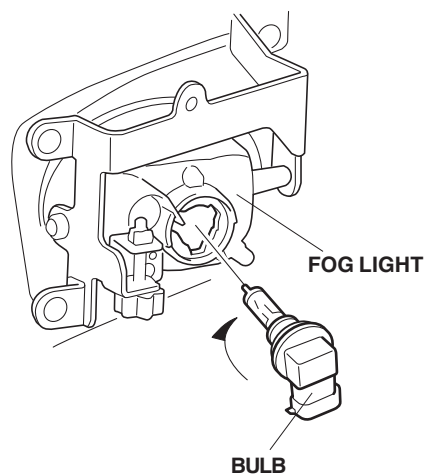
2. Disconnect the fog light connector by accessing it from the center side of the vehicle.
3. Remove the bulb.



4. Install the new bulb and socket 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-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.
- Align the tab on the fog light with the cutout in the bulb when installing the new bulb. If not aligned, the fog light may annoy oncoming drivers.



5. Reinstall the removed parts in the reverse order of removal.
- Check that the wire harnesses are not pinched.
 - Be sure to tighten the self-tapping screw and bolts securely.
6. Check the operation of the fog light; adjust the aiming if necessary.

CIRCUIT DIAGRAM

DX, LX, EX model

