



INSTALLATION INSTRUCTIONS

Accessory
FOG LIGHTS

Application
2010 CR-V

Publications No.
All 42602-42850

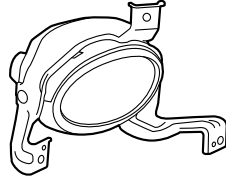
Issue Date
OCT 2009

PARTS LIST

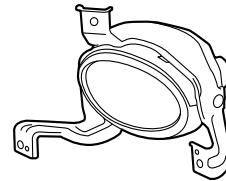
Fog Light Kit (With Auto Lights)
P/N 08V31-SWA-100A

Fog Light Kit (Without Auto Lights)
P/N 08V31-SWA-100B

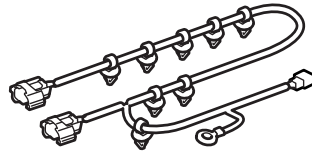
Right fog light



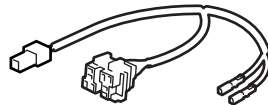
Left fog light



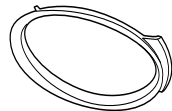
Fog light harness



Switch harness



Right trim



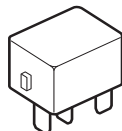
Left trim



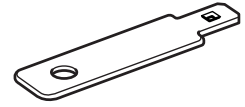
2 Clips



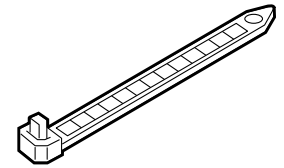
Relay



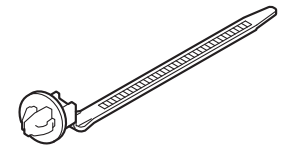
Relay bracket



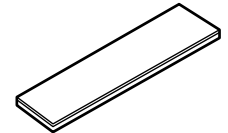
11 Wire ties



4 Wire ties with clip



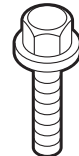
2 Harness tapes



6 Self-tapping screws, 5 x 14 mm



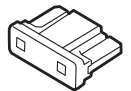
6 x 16 mm Washer bolt



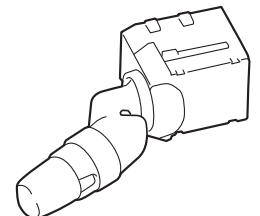
6 mm Flange nut



20A Fuse



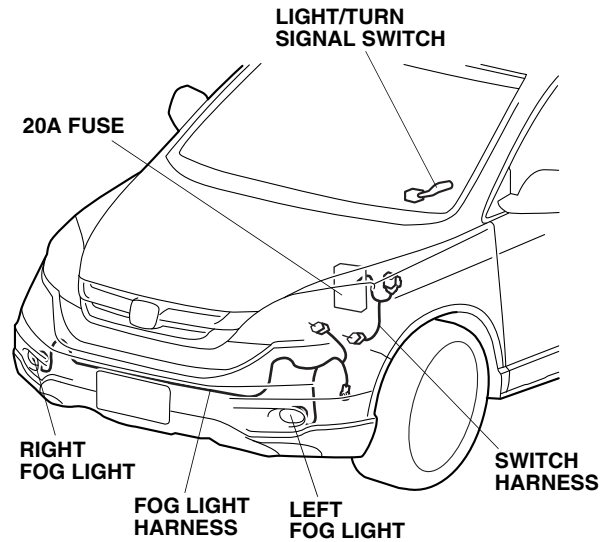
Light/turn signal switch



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Flat-tip screwdriver
Diagonal cutters
Ratchet
10 mm Socket
10 mm Wrench
Plastic trim tool
T/N SILTRIMTL10
Isopropyl alcohol
Shop towel
Utility knife
Tape
Electrical tape
File
Blanket

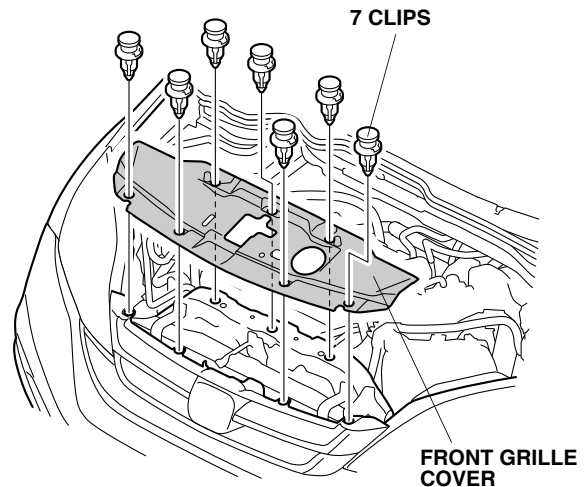
Illustration of the Fog Lights on the Vehicle



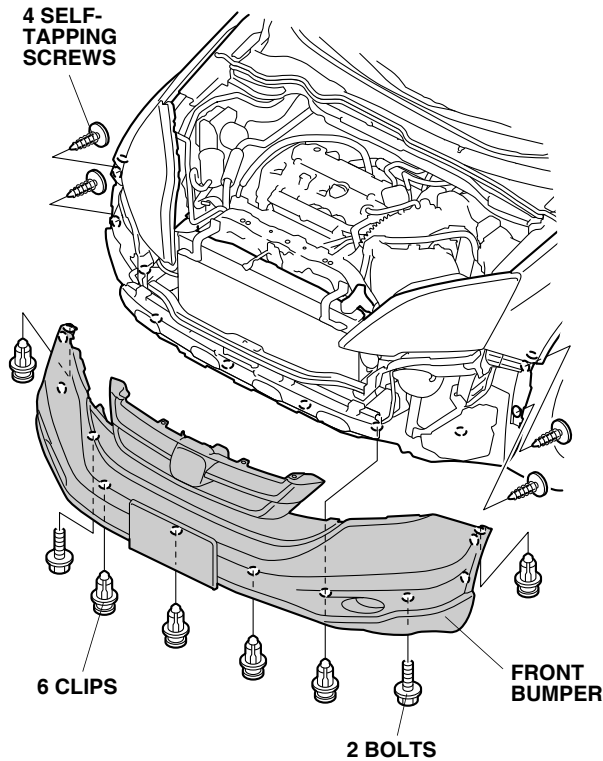
INSTALLATION

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.”

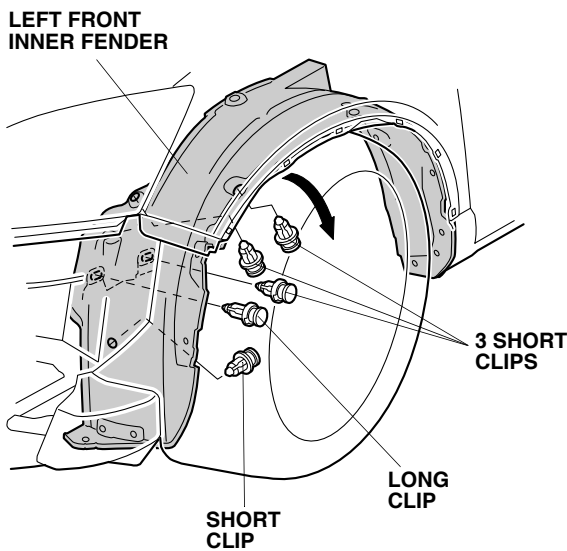
1. Make sure you have the anti-theft code for the audio and navigation system if equipped, and write down the XM radio station presets if equipped.
2. Disconnect the negative cable from the battery.
3. Remove the front grille cover (seven clips).



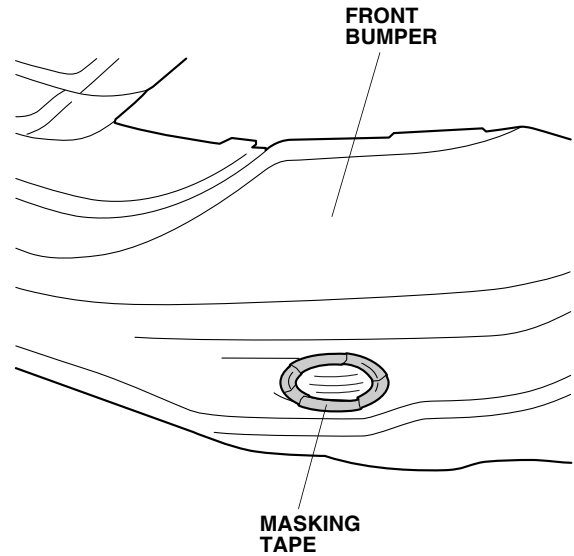
- Remove the front bumper (four self-tapping screws, six clips, and two bolts). Have an assistant help you when removing and installing the front bumper. Place the front bumper on a blanket after removal.



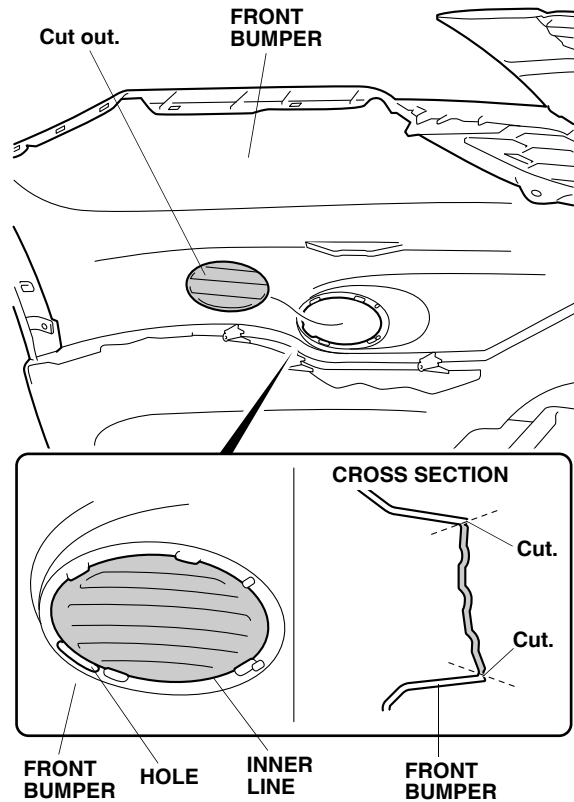
- Remove five clips from the left front inner fender, and pull down the left front inner fender.



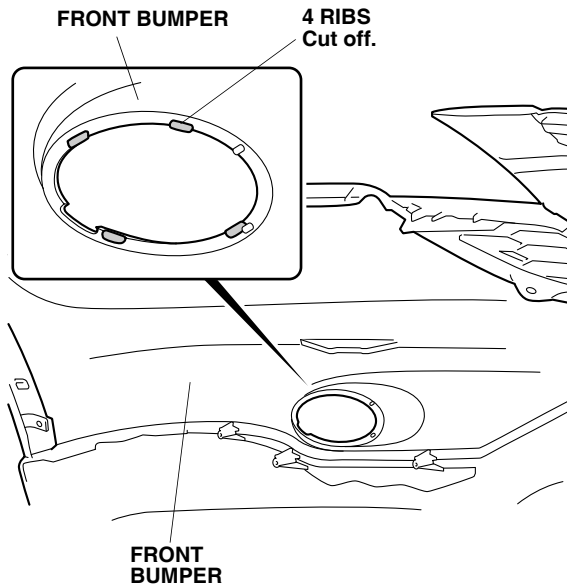
- To protect the front bumper, apply masking tape to the front bumper around the left fog light opening.



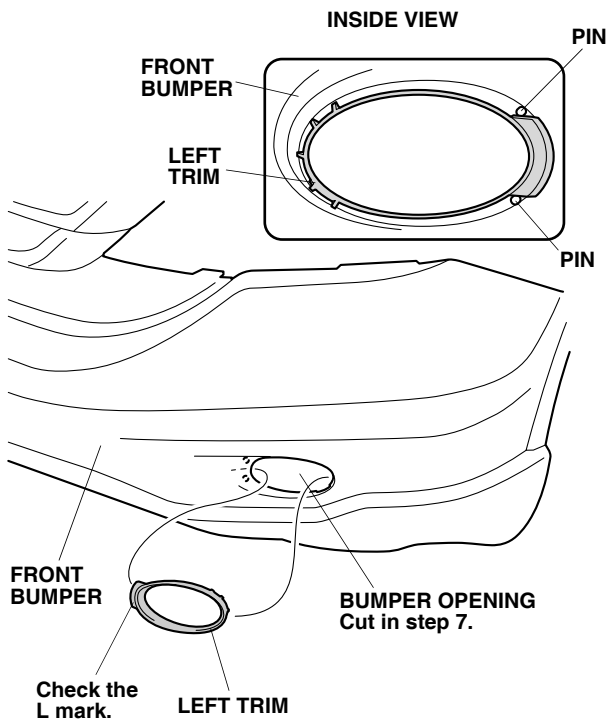
- Using a utility knife, cut along the inner line of the hole as shown. Take care not to damage the front bumper.



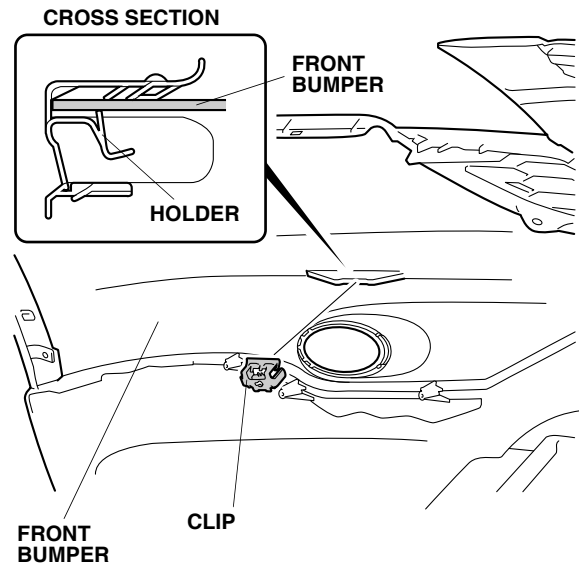
- Cut off the four ribs on the front bumper as shown. Remove any burrs. Remove the masking tape.



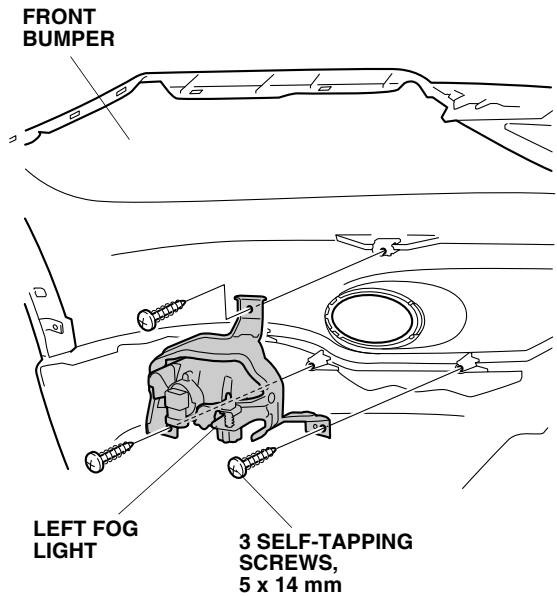
- From the outside of the bumper, install the left trim.



- Inside the bumper, install one clip to the front bumper.



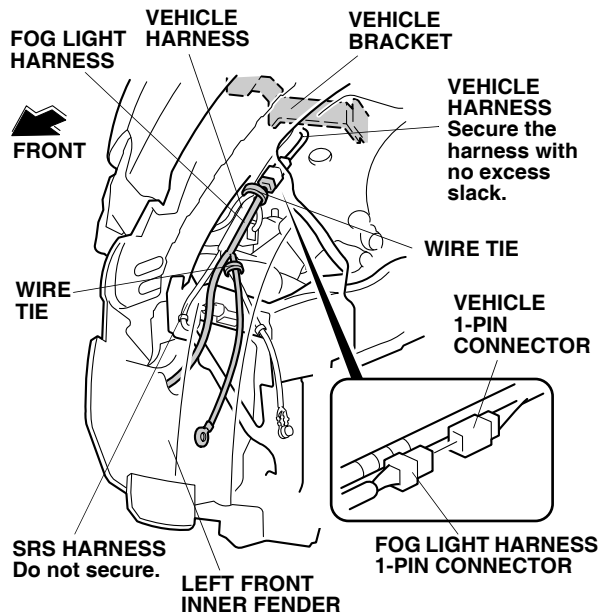
- Install the left fog light to the front bumper using three 5 x 14 mm self-tapping screws.



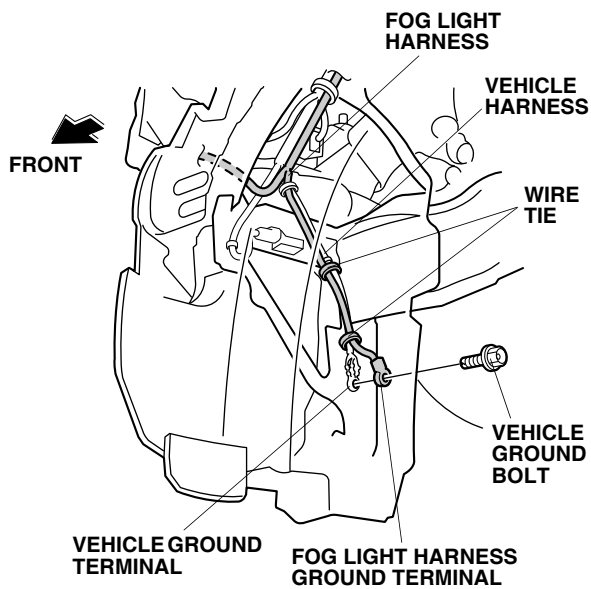
- Repeat steps 6 thru 11 to install the right fog light on the right side of the front bumper.

Routing the Fog Light Harness

- Route the fog light harness 1-pin connector in front of the left front inner fender as shown. Plug the fog light harness 1-pin connector to the vehicle 1-pin connector.

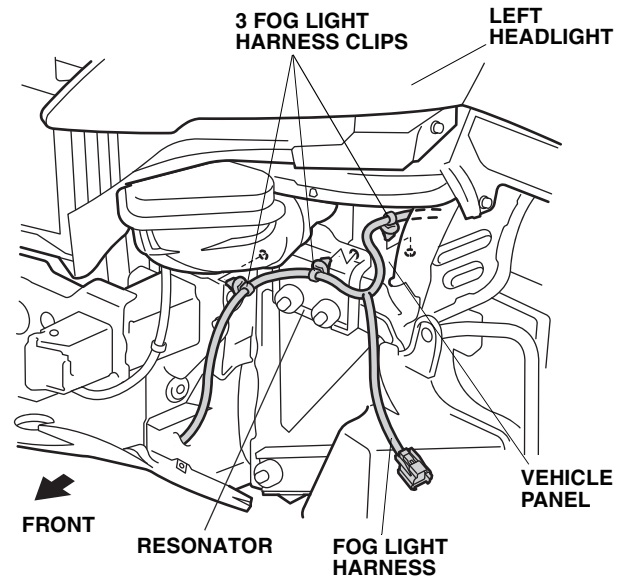


- Secure the fog light harness to the vehicle harness with two wire ties. Do not secure the fog light harness to the SRS harness.
- Remove the vehicle ground bolt, and secure the fog light harness ground terminal to the vehicle ground terminal with the vehicle ground bolt just removed.

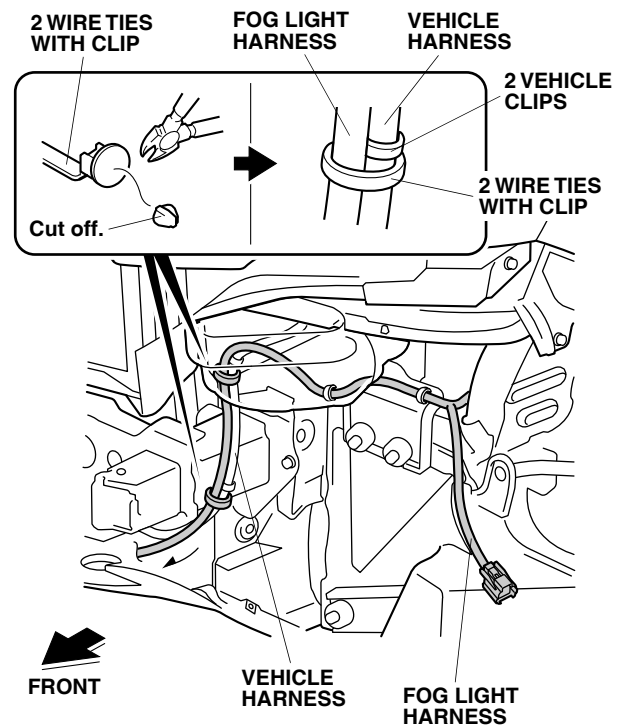


- Secure the fog light harness to the vehicle harness with two wire ties.

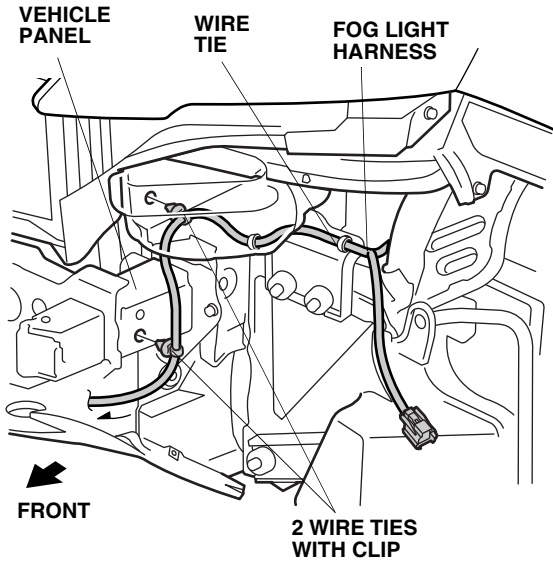
- Route the fog light harness under the left headlight, and secure the fog light harness clip to the vehicle panel.



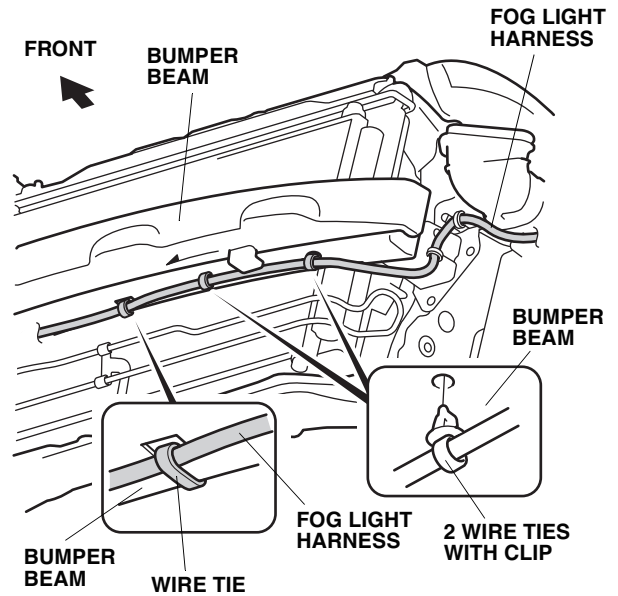
- Secure the other two fog light harness clips to the holes in the resonator.
- Secure the fog light harness to the front bulkhead. **With a Vehicle Harness:** Cut the clips off of the two wire ties with clips. Secure the fog light harness to the vehicle harness near the harness clips using two wire ties.



Without a Vehicle Harness: Secure the fog light harness to the bumper beam using two wire ties with clip and one wire tie.

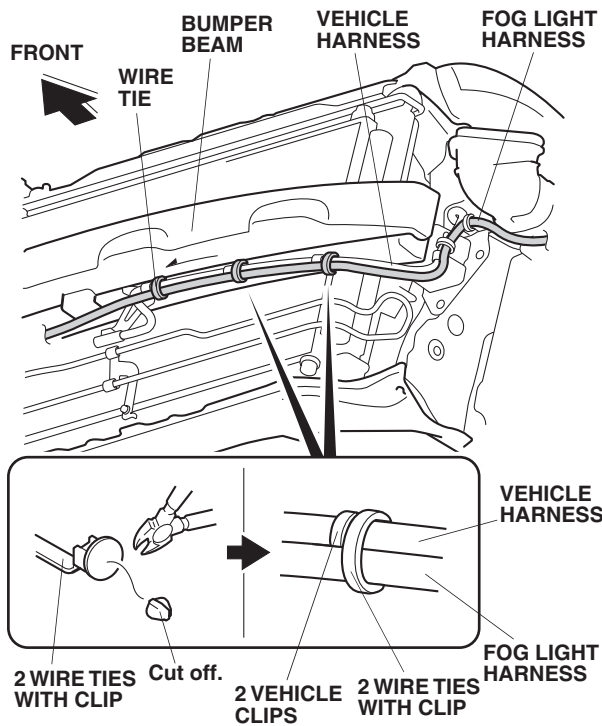


Without a Vehicle Harness: Secure the fog light harness to the bumper beam using two wire ties with clip and one wire tie.

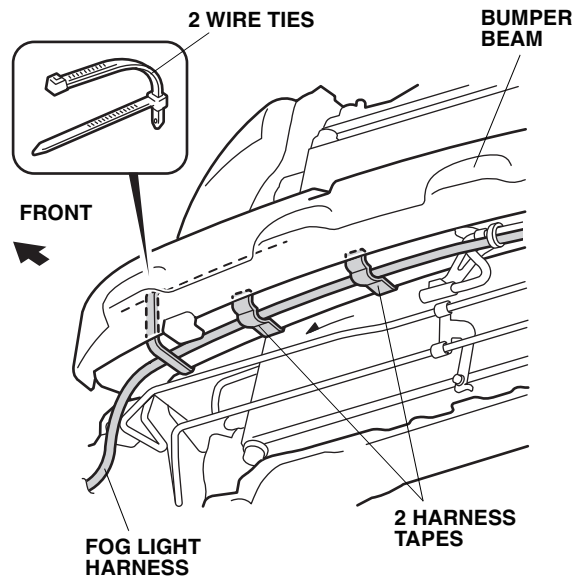


20. Route the fog light harness under the bumper beam towards the right side of the vehicle. Secure the fog light harness.

With a Vehicle Harness: Cut the wire ties off of the two wire ties with clip. Secure the fog light harness to the vehicle harness using three wire ties.

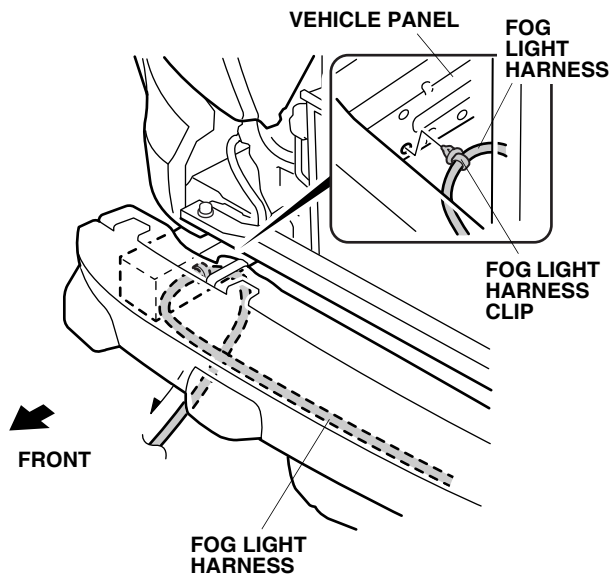


21. Using isopropyl alcohol on a shop towel, clean the bumper beam surface where the harness tape will attach.

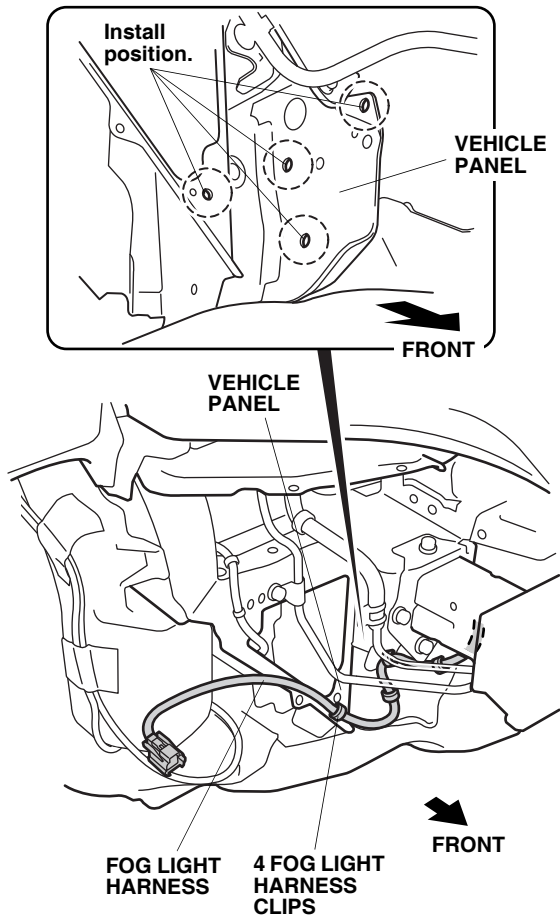


22. Continue routing the fog light harness along the bumper beam to the right side of the vehicle. Secure the fog light harness under the bumper beam using two adhesive tapes and two wire ties connected together.

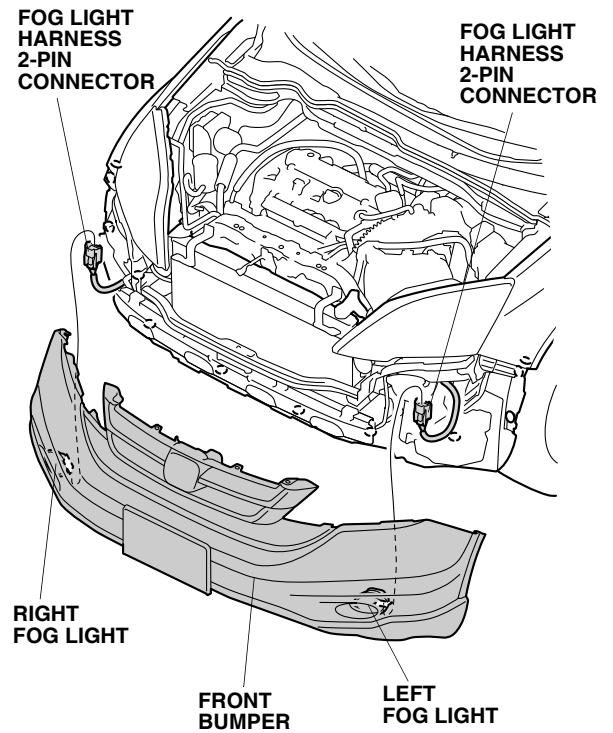
23. Route the fog light harness as shown, and secure the clip on the fog harness to the vehicle panel.



24. Secure four remaining fog light harness clips to the holes in the vehicle panel.

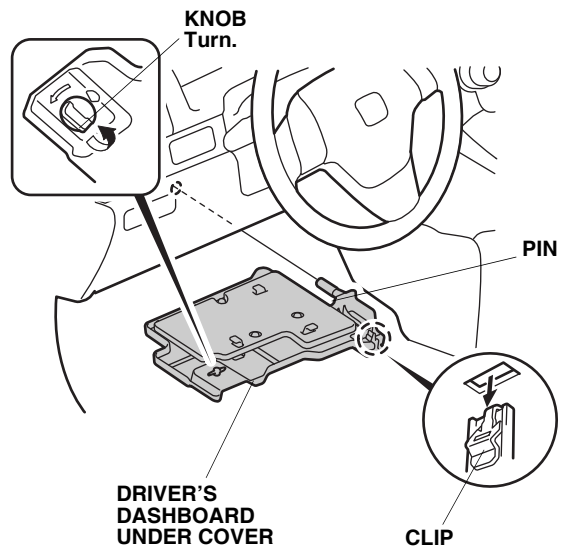


25. Reinstall the inner fender. With the help of an assistant, bring the front bumper close to the vehicle, and plug the fog light harness 2-pin connectors into the right and left fog lights. Reinstall the front bumper.

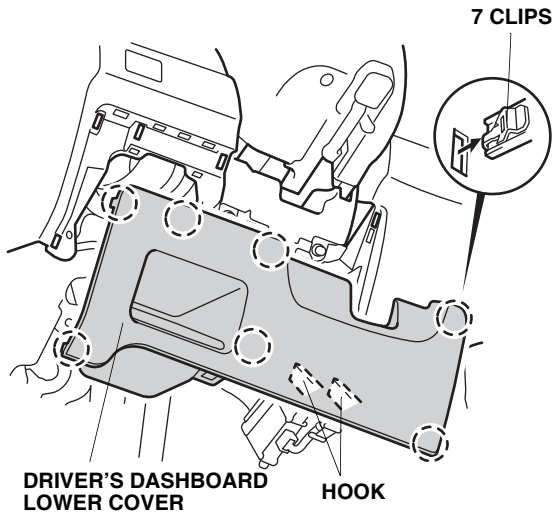


Routing the Switch Harness

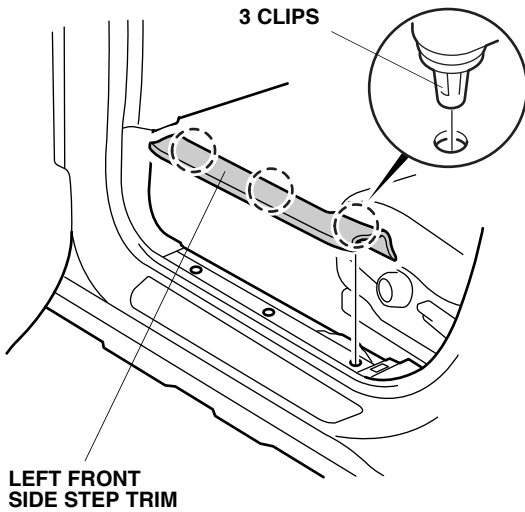
26. Remove the driver's dashboard under cover (turn the knob and release the pin and the clip).



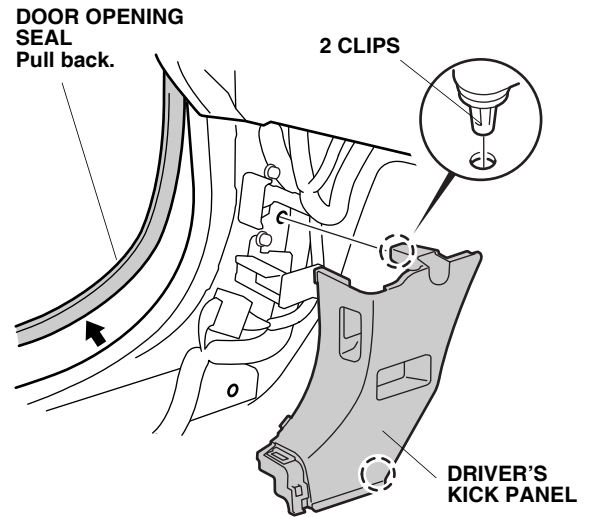
27. Remove the driver's dashboard lower cover (seven clips and two hooks).



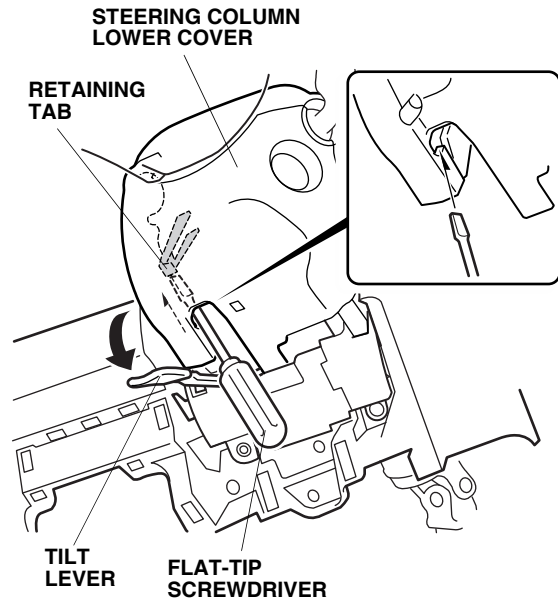
28. Remove the left front side step trim (three clips).



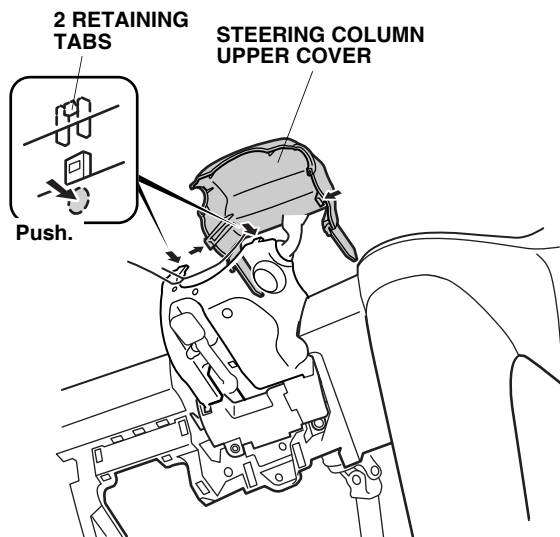
29. Pull back the door opening seal from around the driver's kick panel, and remove the driver's kick panel (two clips).



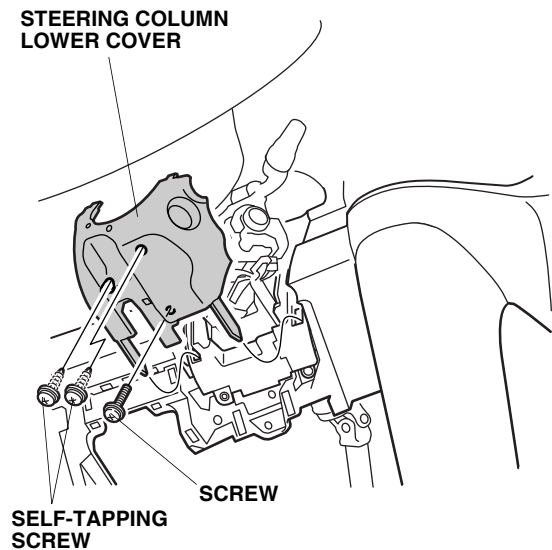
30. Lower the tilt lever. Using a flat-tip screwdriver, release one of the retaining tabs from the steering column lower cover.



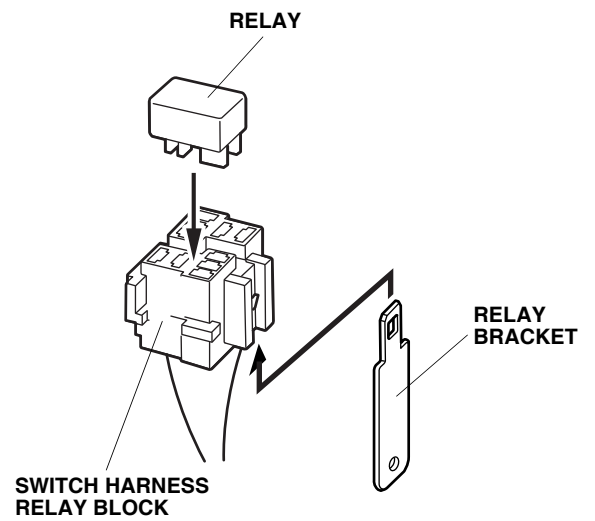
31. Remove the steering column upper cover (two retaining tabs on each side).



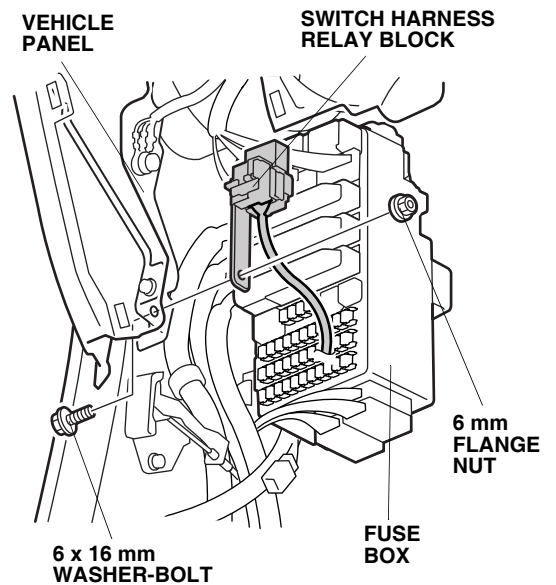
32. Remove the steering column lower cover (two self-tapping screws and one screw).



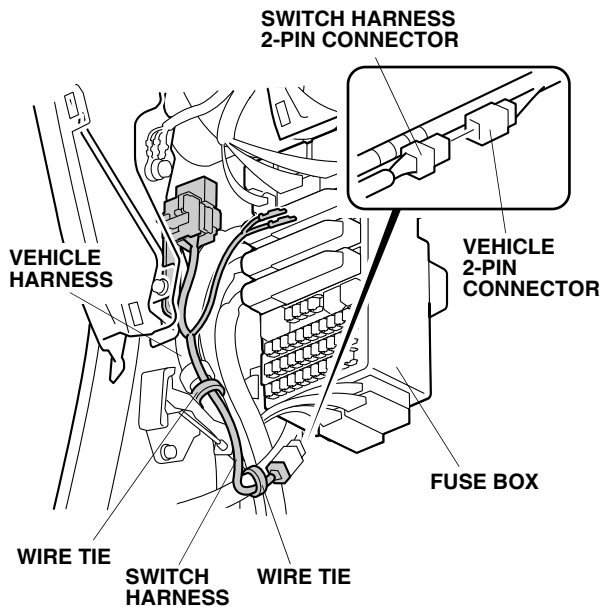
33. Plug the relay into the switch harness relay block.



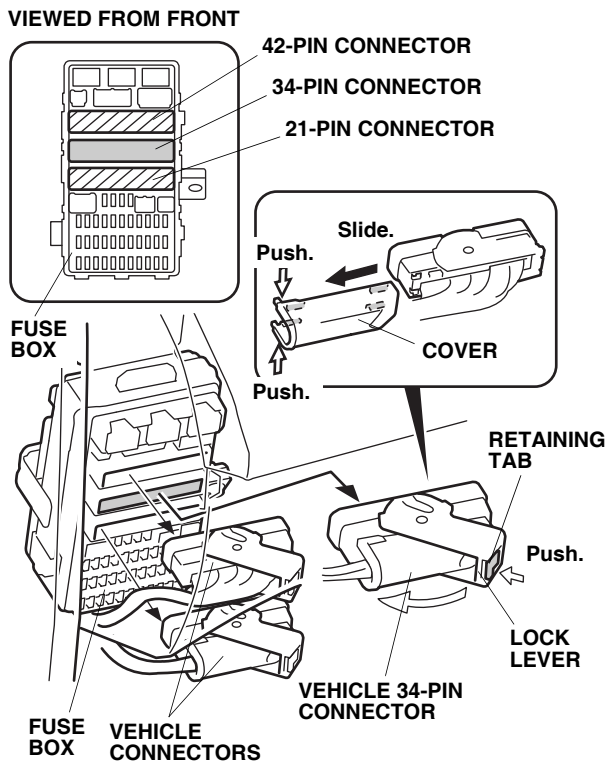
34. Install the relay bracket to the switch harness relay block.
35. Install the switch harness relay block on the vehicle panel using the 6 x 16 mm washer-bolt and the 6 mm flange nut.



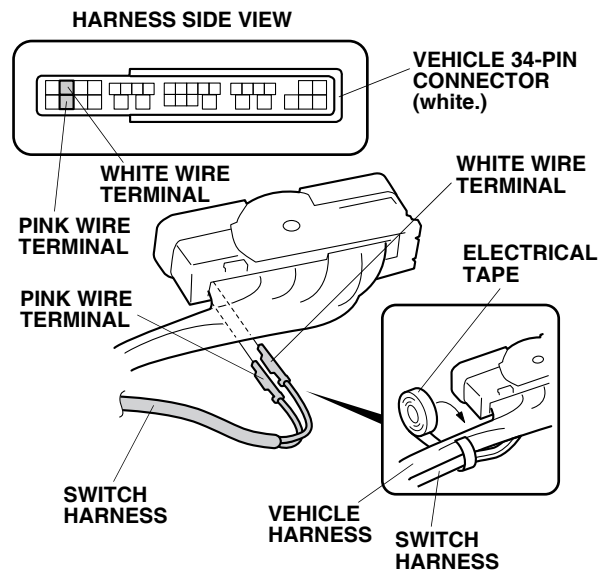
36. Plug the switch harness 2-pin connector into the vehicle harness 2-pin connector. Secure the switch harness to the vehicle harness using two wire ties.



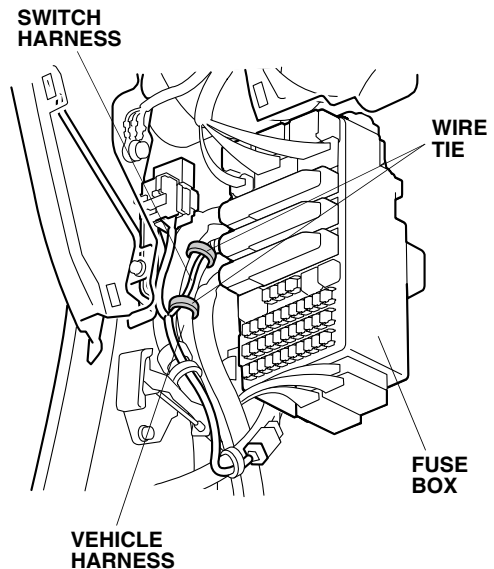
37. Push the retaining tab (from the vehicle green 42-pin connector, the white 34-pin connector, and the blue 21-pin connector), and raise the lock lever from each connector. Remove the connectors from the fuse box. Close the lock and vehicle white 43-pin connector, and remove the cover by sliding it away from the lock.



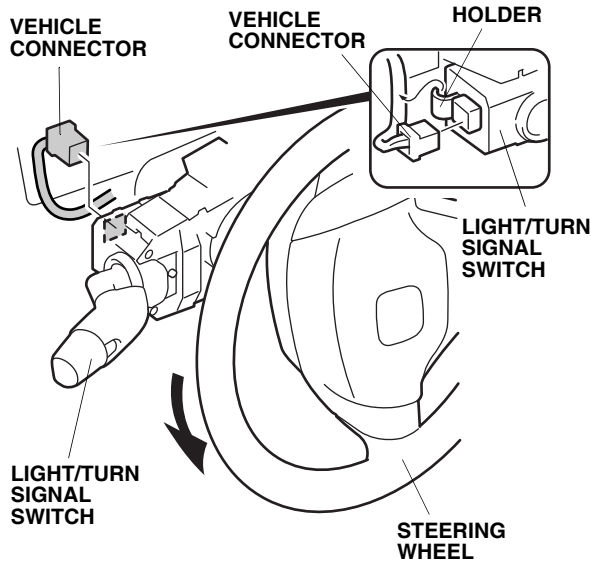
38. Get the fog light switch harness, and insert the white and pink switch harness terminals into the appropriate cavities of the white vehicle 34-pin connector.



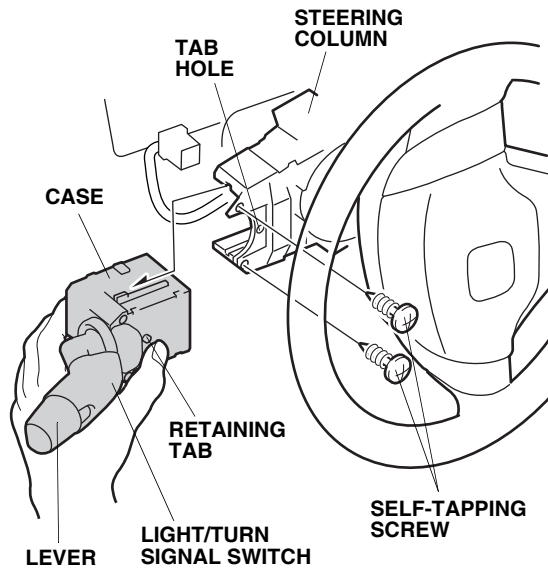
39. Secure the switch harness to the vehicle harness with electrical tape.
40. Reinstall the connector cover, and reconnect the vehicle connectors.
41. Secure the switch harness to the vehicle harness using two wire ties.



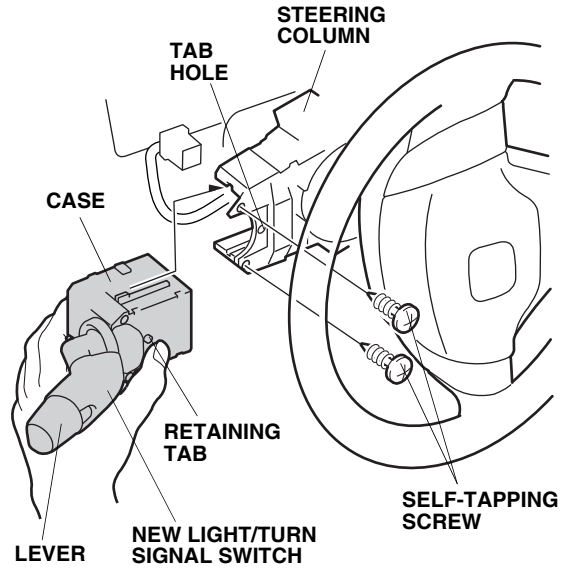
42. Turn the steering wheel 90° counterclockwise, and unplug the vehicle connector from the light/turn signal switch.



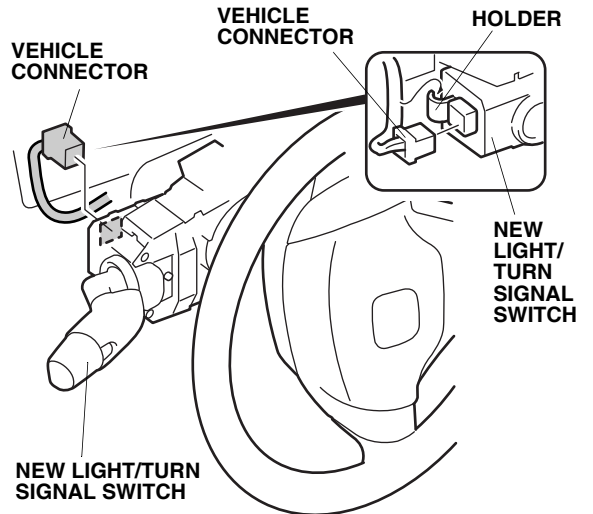
43. Remove the two self-tapping screws from the light/turn signal switch. While pushing the retaining tab, slide the light/turn signal switch, and remove it from the steering column. While removing, do not hold the light/turn signal switch by the lever.



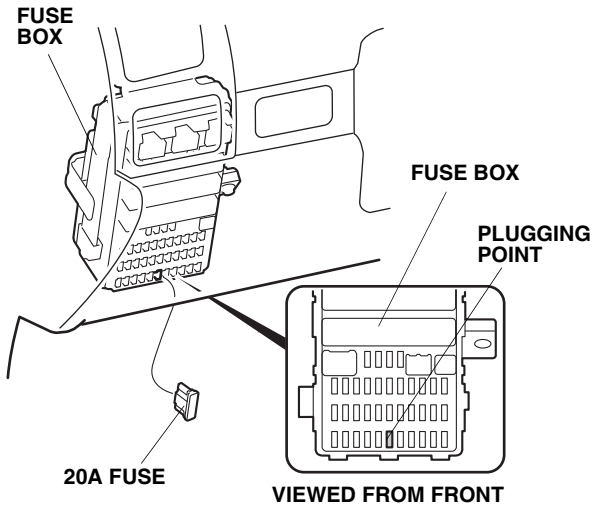
44. Install the new light/turn signal switch on the steering column with two self-tapping screws. While installing do not hold the light switch by the lever.



45. Plug the vehicle connector into the new light/turn signal switch.



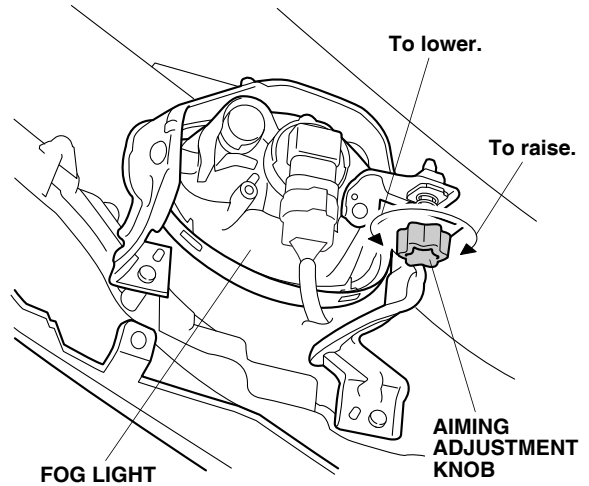
46. If the 20A fuse is already installed in the fuse box, go to step 47, otherwise install the 20A fuse to the fuse box.



47. Check that all wire harnesses are routed properly and all connectors are plugged in.
48. Reinstall all removed parts. Do not reinstall the bumper clip and bolts that fasten the bumper at this time. Check that all clips and fasteners are installed securely.
49. Reconnect the negative cable to the battery.
50. Reset the clock, and reset the XM radio presets (if equipped).


Fog Light Aiming Adjustment

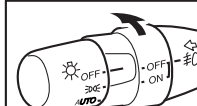
51. Adjust the fog light:
- Pull down the inner fender and under cover.
 - Adjust the aiming according to local laws and regulations.
 - To adjust, turn the aiming adjustment knob in or out until the correct aiming is obtained.
52. Reinstall the bumper clips and bolts.






USE AND CARE

How to Operate the Fog Lights

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



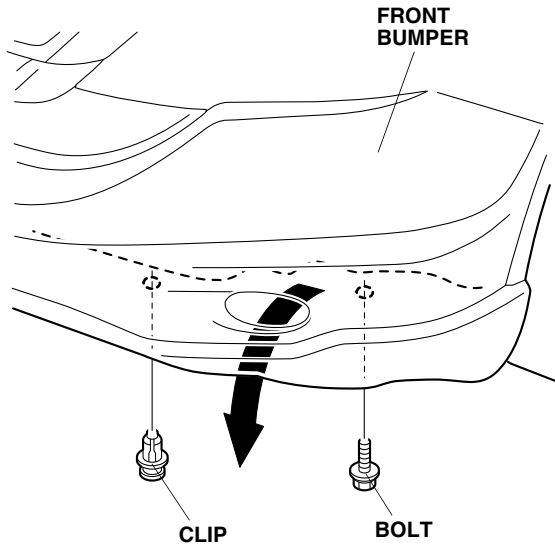
		HEADLIGHT SWITCH			
		OFF		AUTO/ 	
			Low	High	
FOG LIGHT SWITCH	OFF	-	-	-	-
	ON	-	-	ON	-

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

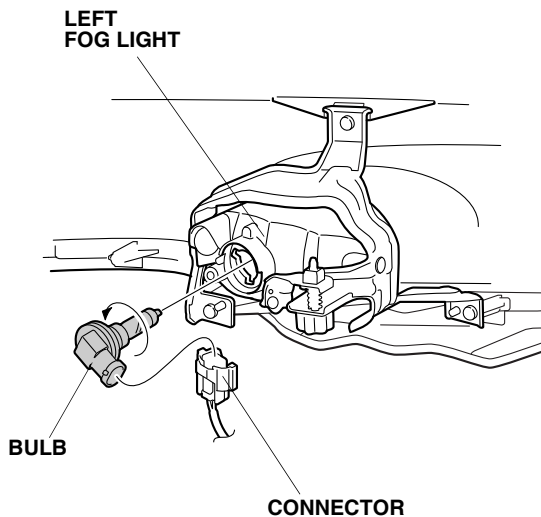
- If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.

BULB REPLACEMENT

1. Remove one bolt and one clip, and pull down the under cover and inner fender.



2. Unplug the connector from the fog light.

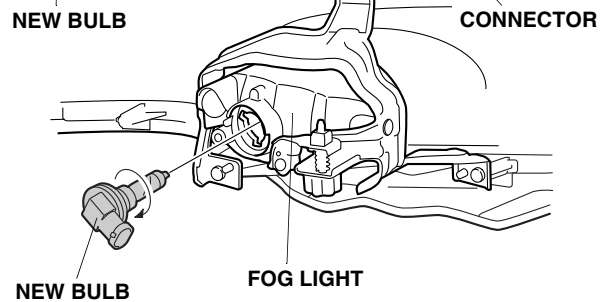
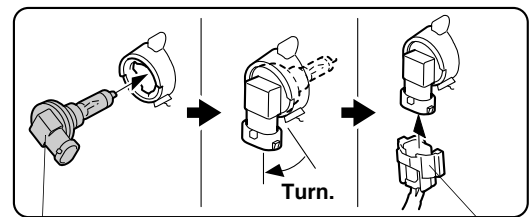


3. Remove the bulb.

4. Install the new bulb and socket to the fog light. Use only a Guine 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 clip and bolts securely.
6. Check the operation of the fog light; adjust the aiming if necessary.