

INSTALLATION INSTRUCTIONS

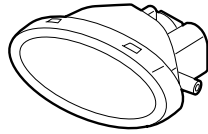
Accessory
FOG LIGHT DRAFT COPY
P/N 08V31-S9A-112

Application
2002-2004 CR-V

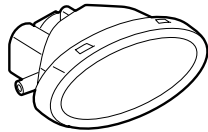
Publications No.
All 25112
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MARCH 2003

PARTS LIST

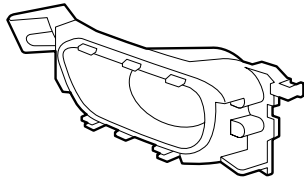
Left fog light



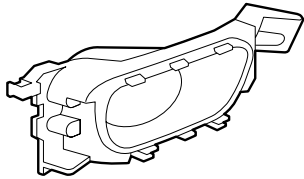
Right fog light



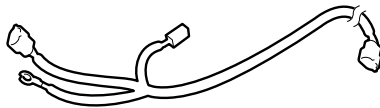
Left fog light trim



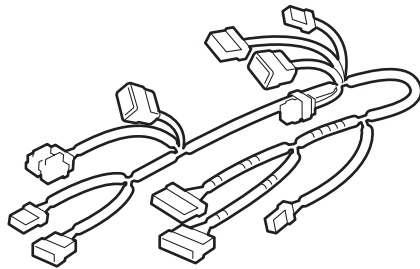
Right fog light trim



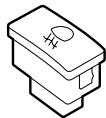
Fog light harness



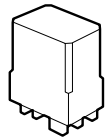
Switch harness



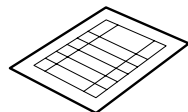
Switch



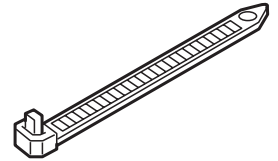
Relay



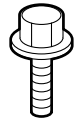
Fuse label



23 Wire ties



4 Washer-bolts, 6 x 20 mm



4 Large spring nuts



2 Self-tapping screw, 5 x 12 mm



2 Small spring nuts



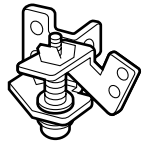
4 Step screws



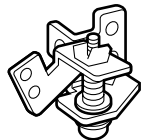
2 Washer-screws, 4 x 8 mm



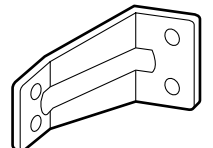
Left fog light adjuster



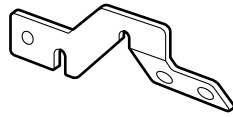
Right fog light adjuster



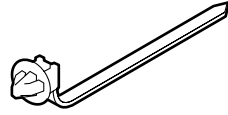
2 Fog light brackets



Harness bracket



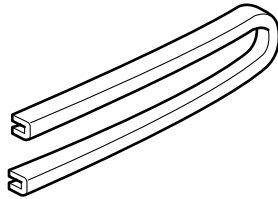
2 Wire tie with clip, white



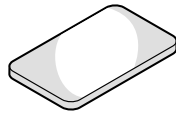
8 Self-tapping screws, 5 x 16 mm



2 Rubber trim



Cushion tape



TOOL AND SUPPLIES REQUIRED

Phillips screwdriver

Flat-tip screwdriver

Ratchet

10 mm and 14 mm socket

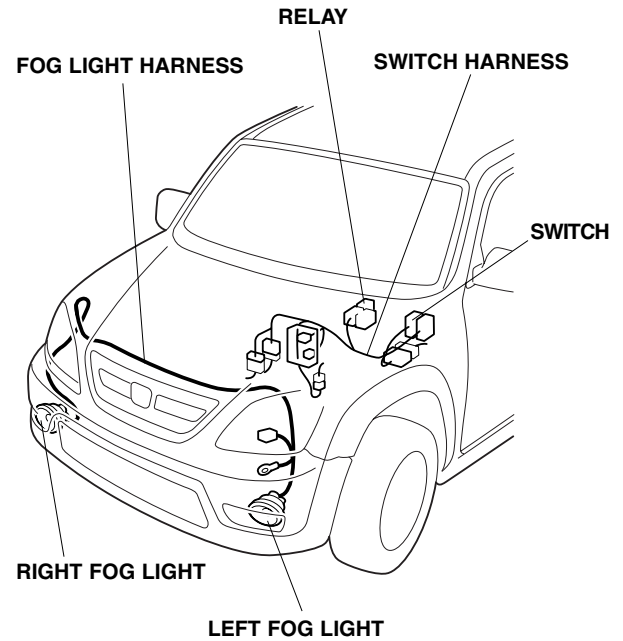
File

Torque wrench

Utility knife

Masking tape

Illustration of the Fog Light Installed on the Vehicle



INSTALLATION

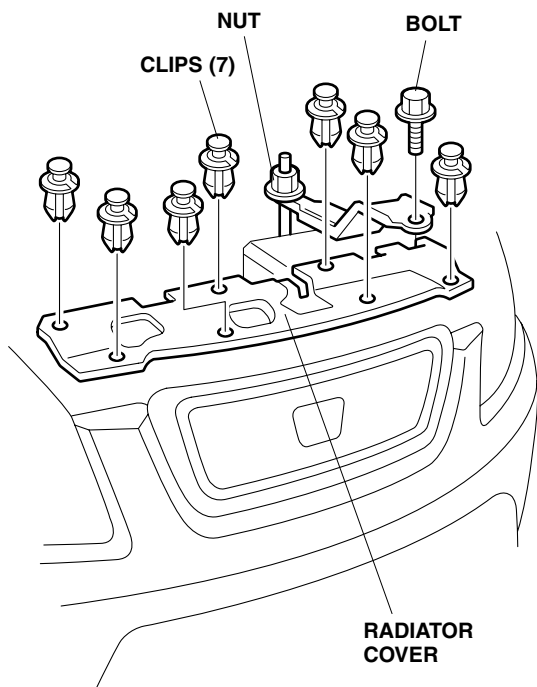
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

NOTE: These installation instruction show the left fog light begin installed. The same procedure applies to installing the right fog light.

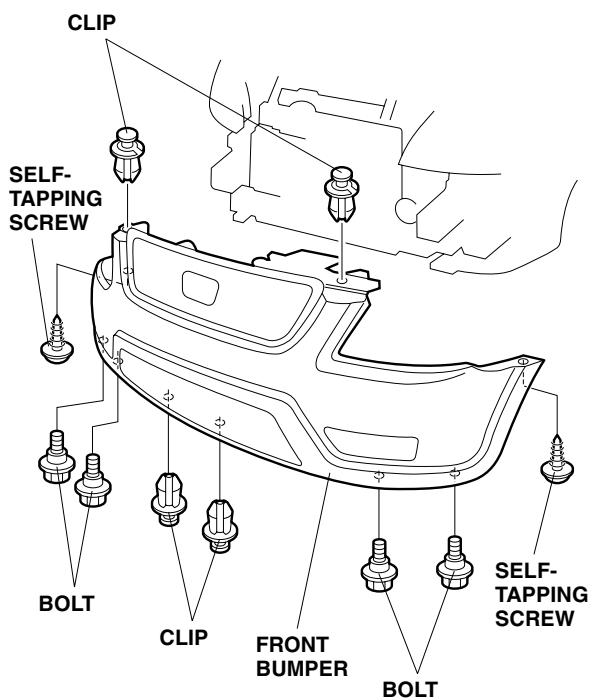
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.

Installing the Fog Light

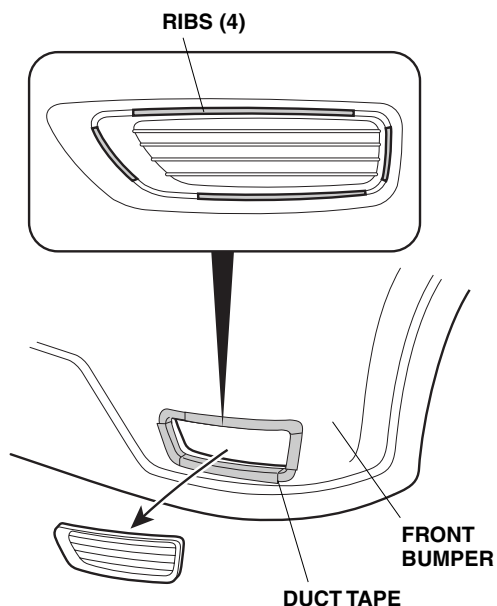
3. Open the hood. Loosen the battery bracket nut. Remove the radiator cover (seven clips and one bolt).



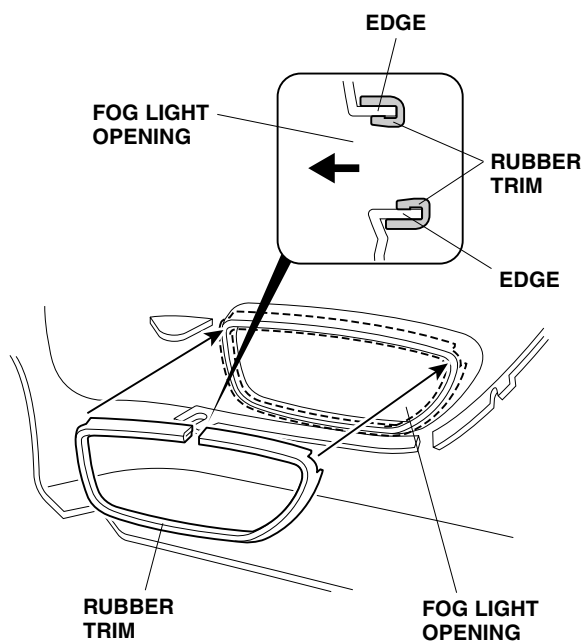
4. Remove the four clips, four bolts, and two self-tapping screws that fasten the front bumper. Remove the front bumper.



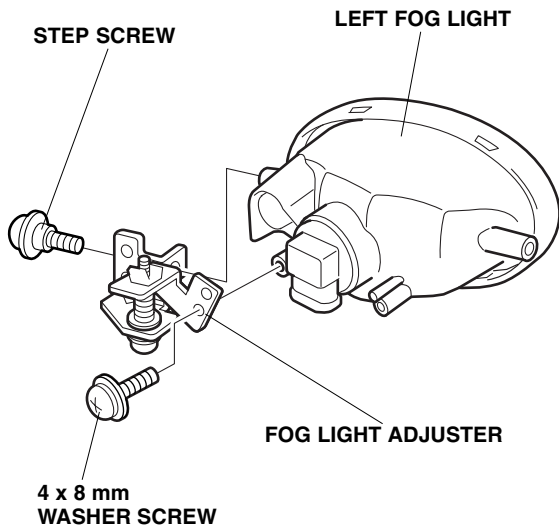
5. Using masking tape, mask the bumper around the fog light opening.



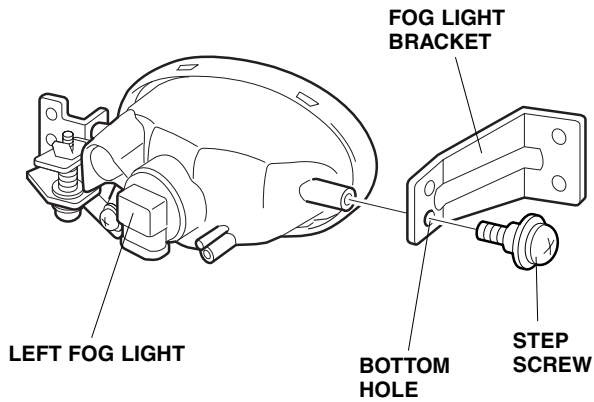
6. Using a utility knife, slowly and carefully cut out the fog light opening. Be sure to cut your lines as straight as possible, and do not damage the bumper. Remove any burrs from the edges of the fog light grille opening with a file.
7. Attach the rubber trim to the edge of the fog light opening.



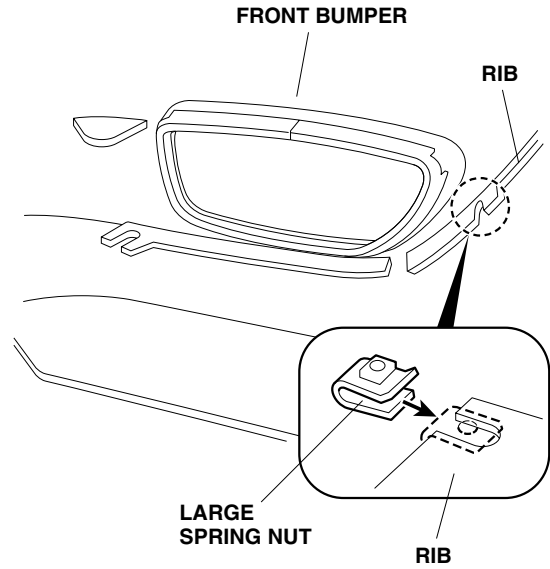
8. Position the left fog light adjuster on the left fog light, and install the one step screw and one 4 x 8 mm washer-screw.



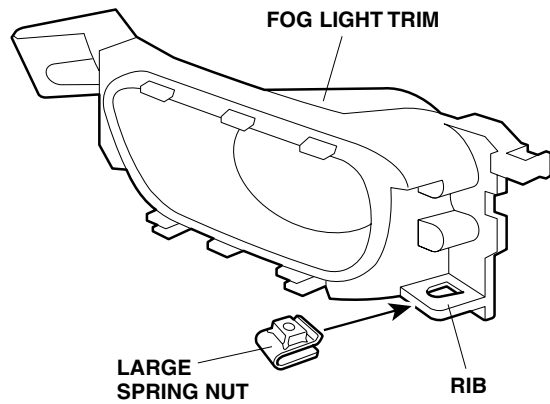
9. Position the bottom hole of the fog light bracket on the left fog light, and install the one step screw.



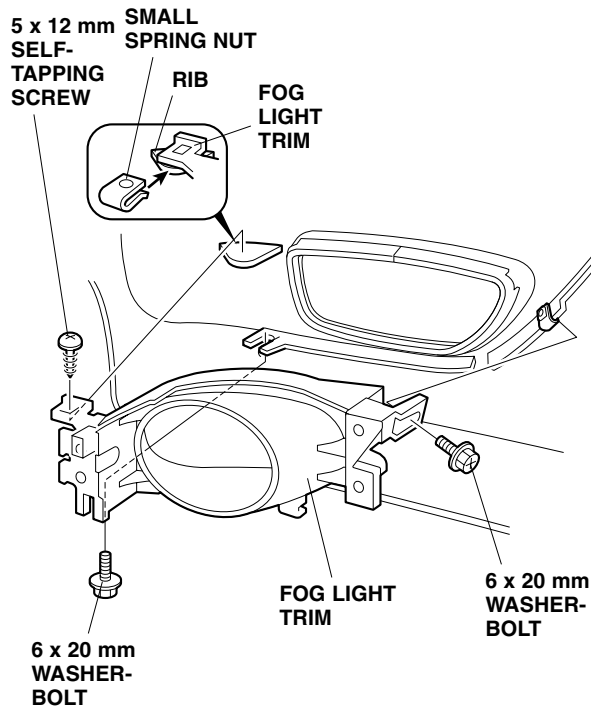
10. Install one large spring nut on the front bumper rib.



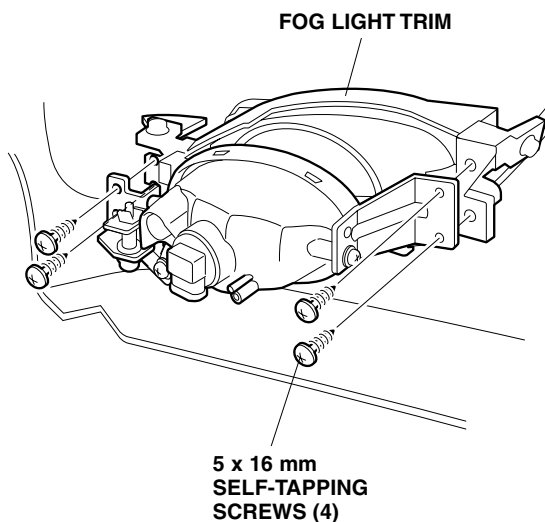
11. Install one large spring nuts on the rib of the fog light trim.



- Position the left fog light on the front bumper, and install the two 6 x 20 mm washer-bolts.
- Slide the one small spring nut onto the left fog light trim on the bumper. Secure the trim to the front bumper with one 5 x 12 mm self-tapping screw.



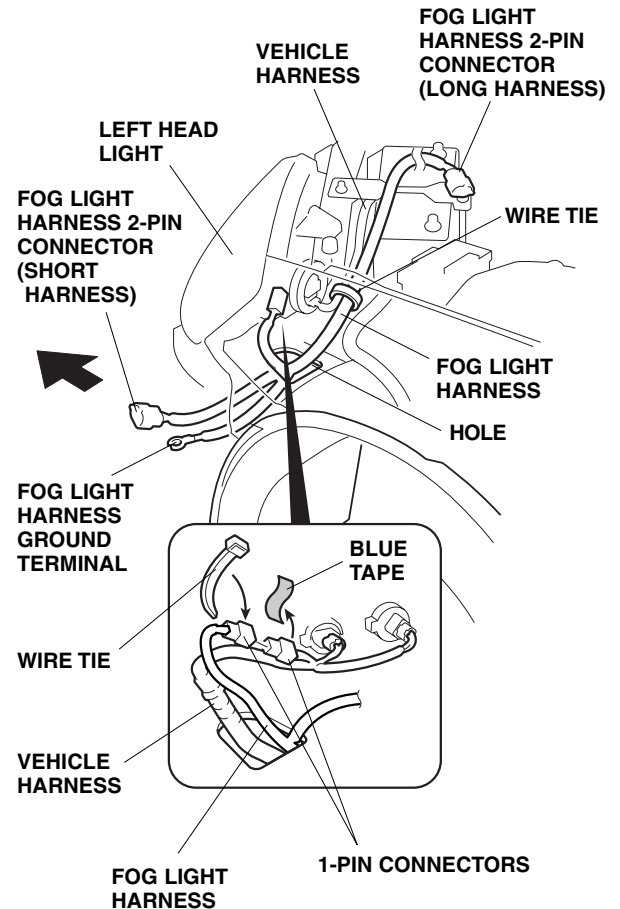
- Attach the left fog light to the fog light trim with the four 5 x 16 mm self-tapping screws.



- Repeat step 3 through 14 to install the fog light on the right side of the vehicle.

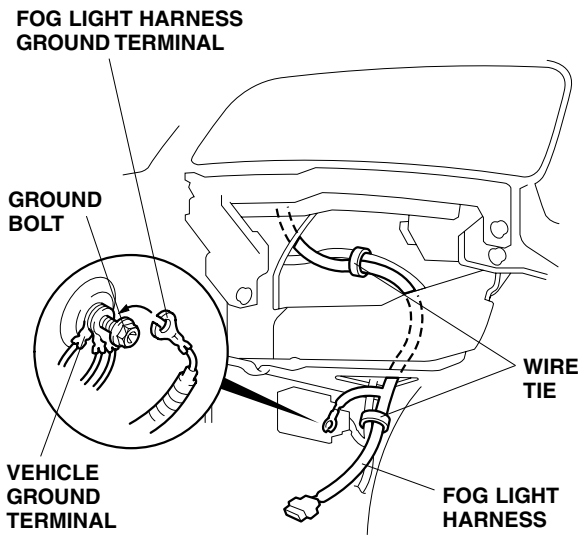
Routing the Fog Light Harness

- Connect the fog light 1-pin connector to the 1-pin connector blue-taped to the vehicle harness behind the left headlight, and secure it to the vehicle harness with the one wire tie.

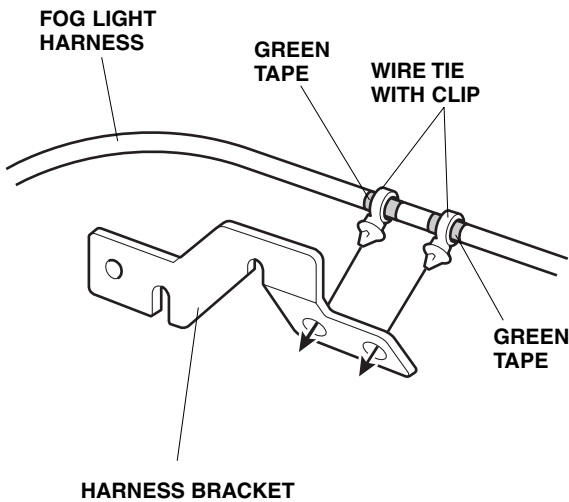


- Route the fog light harness 2-pin connector (the one near the ground connector harness) through the hole under the left headlight.
- Route the fog light harness 2-pin connector (the one with a long harness) to the right along the vehicle harness, and secure it to the vehicle harness with the wire tie in the areas shown.

- Remove the ground bolt, and attach the fog light harness ground terminal with this ground bolt.

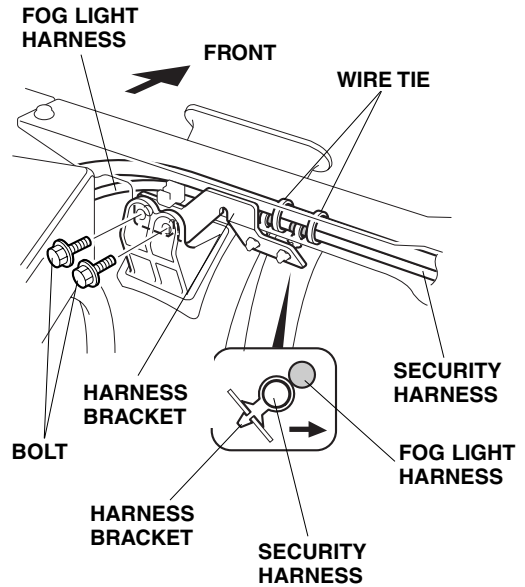


- Secure the fog light harness to the vehicle harness with the two wire ties.
- Attach two wire ties with clip to the fog light harness at the positions where the green tape is wrapped around it, then push the clip into the holes in the harness bracket.

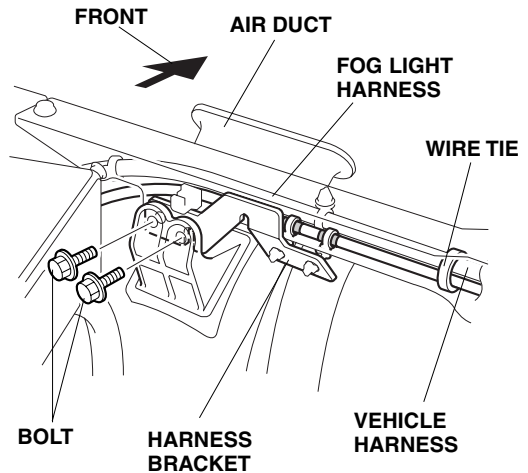


With the Security system:

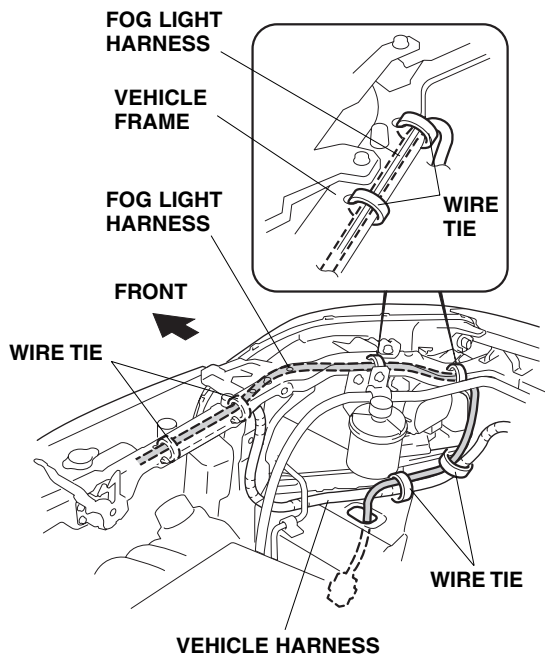
- Remove the harness bracket (two bolts).
- Secure the fog light harness to the security harness with two wire ties.
- Reinstall the harness bracket.



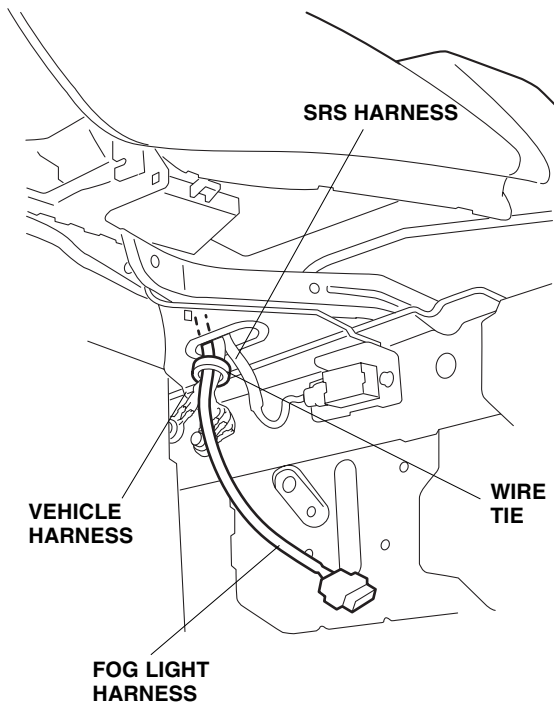
- Remove two bolts that secure the air duct. Insert the harness bracket between the air duct and the bulkhead, then secure it with the two bolts. Secure the fog light harness to the vehicle harness with one wire tie.



23. Route the fog light harness along the vehicle harness through the right headlight, and secure it to the vehicle harness and vehicle frame with the six wire ties in the areas shown.

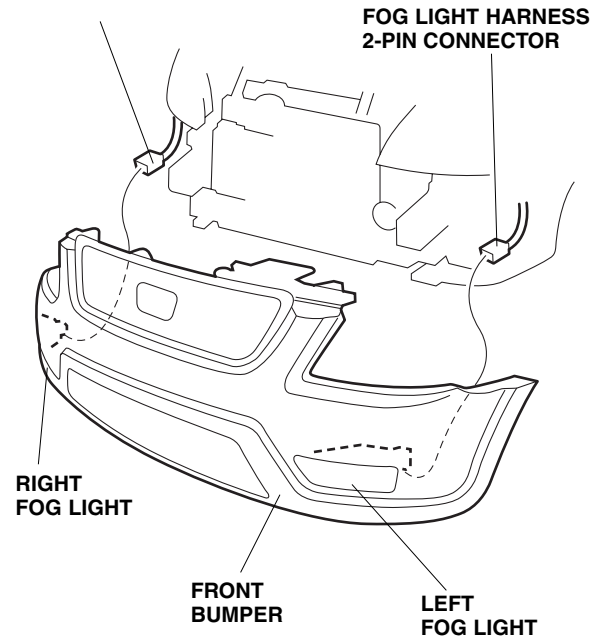


24. Secure the fog light harness to the vehicle ground harness with one wire tie. Do not secure the fog light harness to the SRS harness.



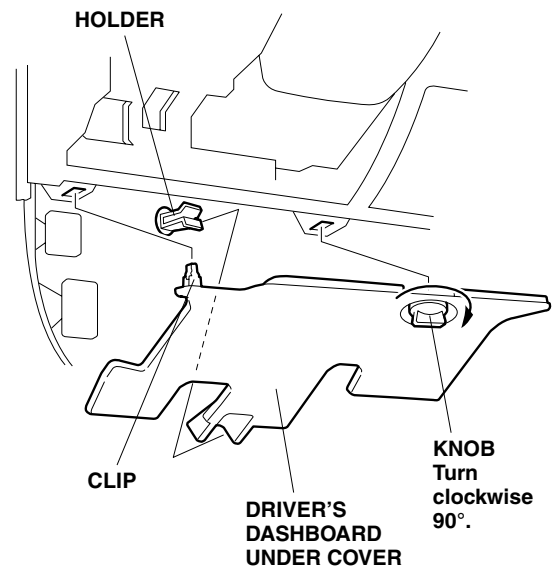
25. Connect the two fog light harness 2-pin connectors to the left and right fog light, and reinstall the front bumper.

FOG LIGHT HARNESS 2-PIN CONNECTOR

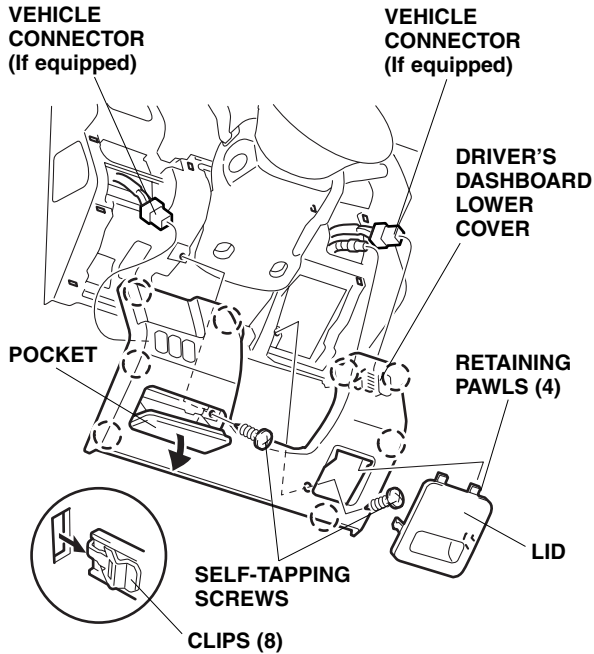


Routing the Switch Harness

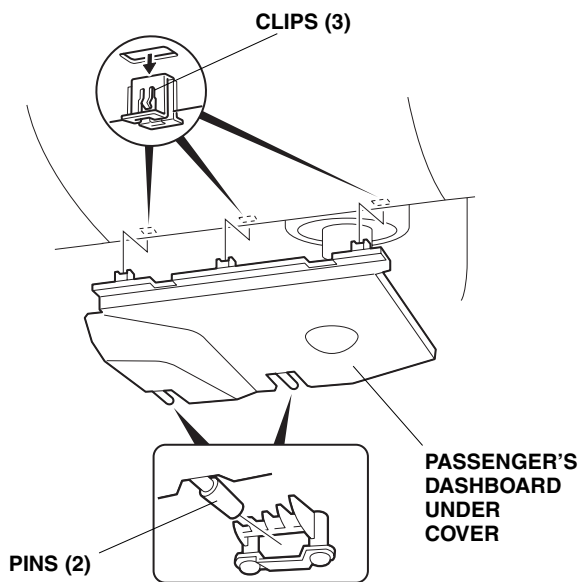
26. Turn the knob clockwise, release the one clip, and remove the driver's dashboard under cover.



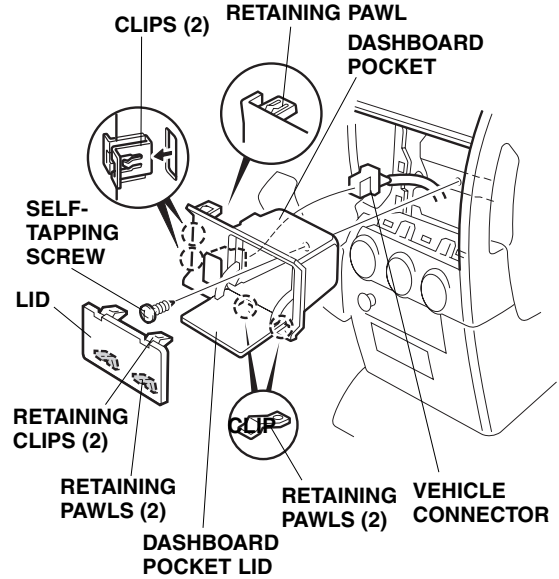
27. Remove the driver's dashboard lower cover:
- Remove the lid, and open the pocket.
 - Remove the two self-tapping screws.
 - Gently pull out on the driver's dashboard lower cover to release the eight clips. If equipped, unplug the two vehicle connectors and remove the lower cover.



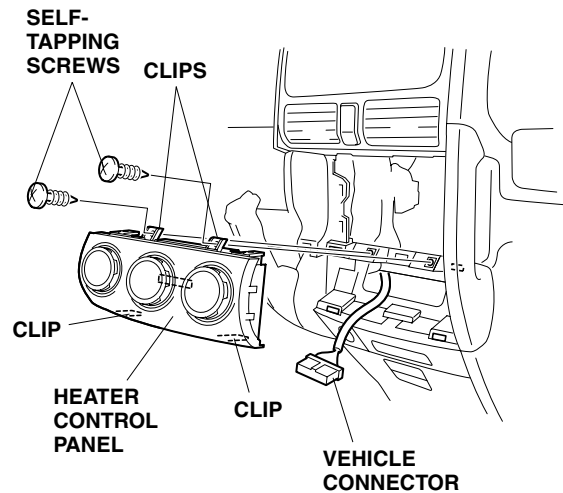
28. Remove the passenger's dashboard under cover (release the three clips and two pins).



29. Open the dashboard pocket lid. Remove the lid by releasing the two retaining clips and two retaining pawls, and remove the dashboard pocket (one self-tapping screw, and pull out to release the two clips and three retaining tabs). If equipped the vehicle connector, Unplug the vehicle connector.

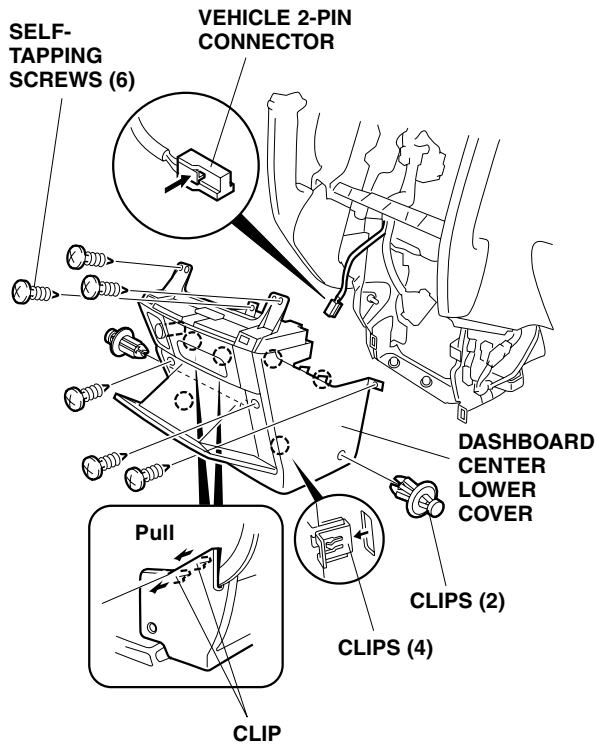


30. Remove two self-tapping screws that fasten the heater control panel to the dashboard.

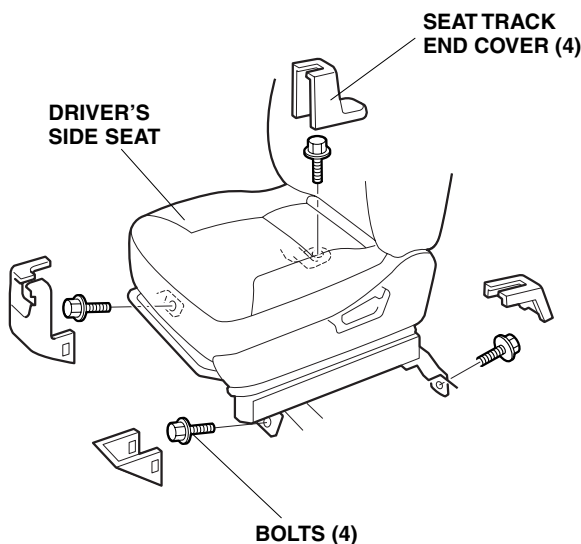


31. Pull the heater control panel out toward you to release the four clips. Unplug the vehicle connector, and remove the heater control panel.

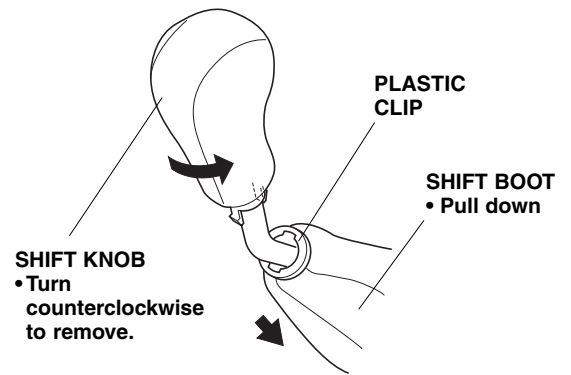
32. On A/T vehicles, remove the two clips and six self-tapping screws, and pull the dashboard center lower cover out toward you to release the six clips. Unplug the vehicle 2-pin connector from the accessory socket, and remove the cover.



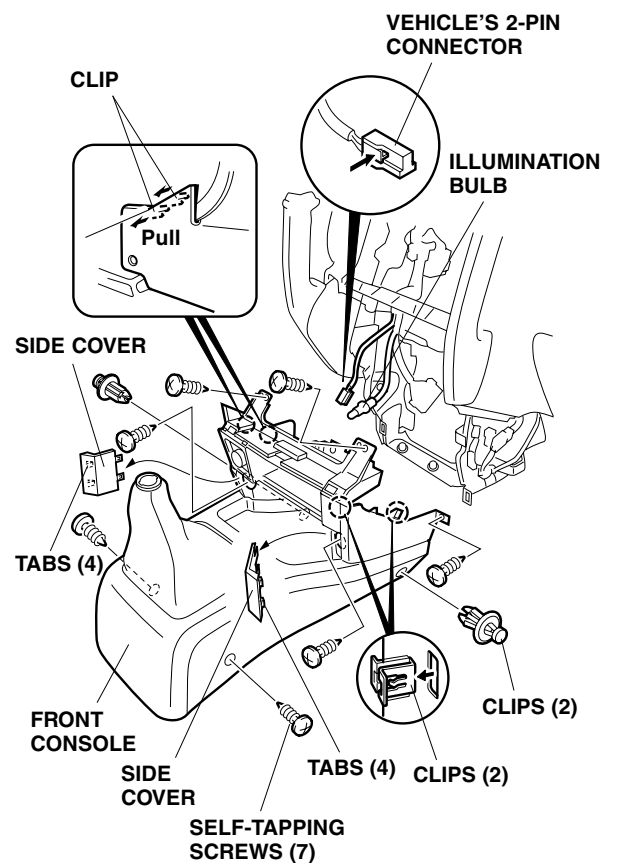
33. On M/T vehicles, remove the four seat track end covers from the driver's seat, then remove the four bolts that secure the seat.



- Pull the shift boot, down while holding the plastic clip.

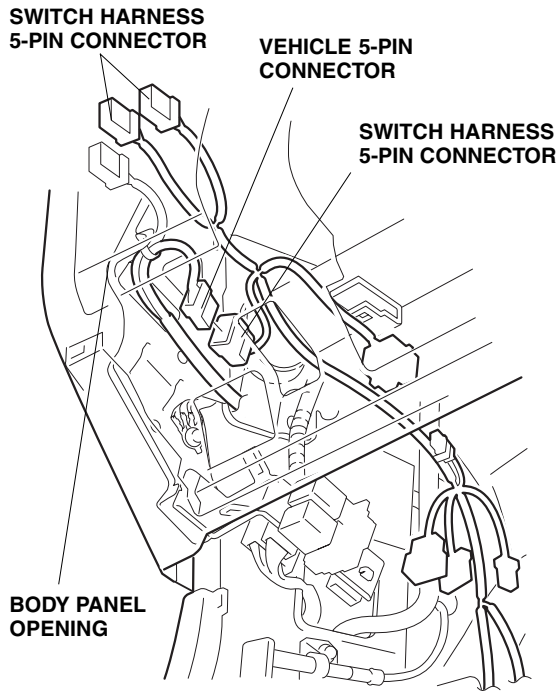


- Remove the shift knob from the shift lever by turning it counterclockwise.
- Remove both side covers (four tabs).

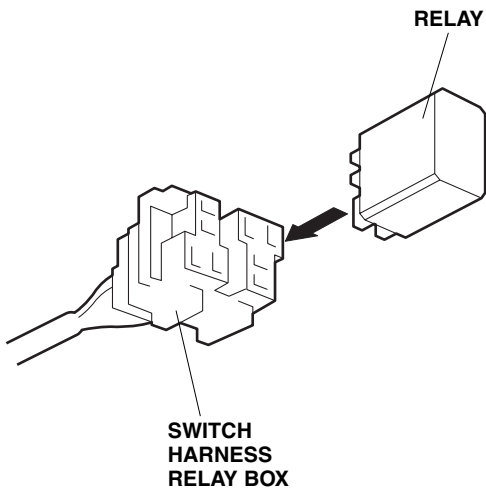


- Remove the two clips and seven self-tapping screws, and pull the front console out toward you to release four clips. Unplug the 2-pin connector from the accessory socket, and remove the front console.

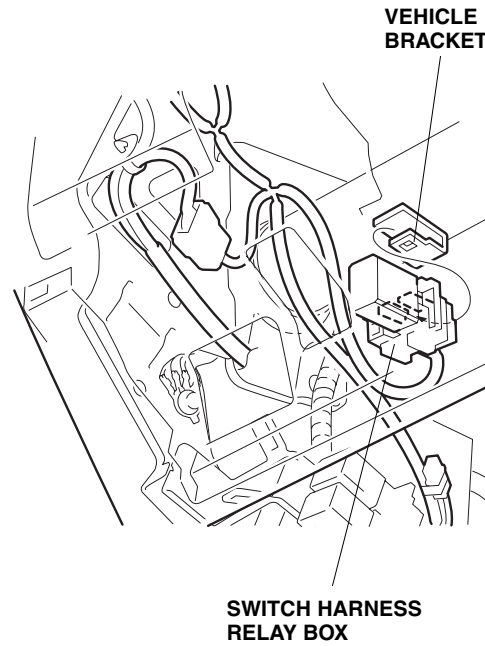
34. Route the switch harness two 5-pin connectors to the body panel opening, and plug the vehicle 5-pin connector into the switch harness 5-pin connector.



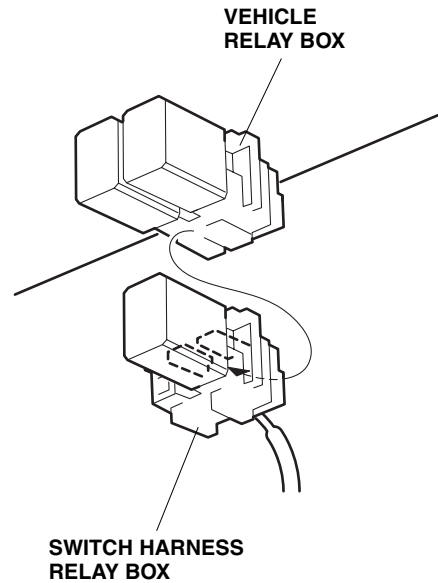
35. Plug the relay into the switch harness relay box.



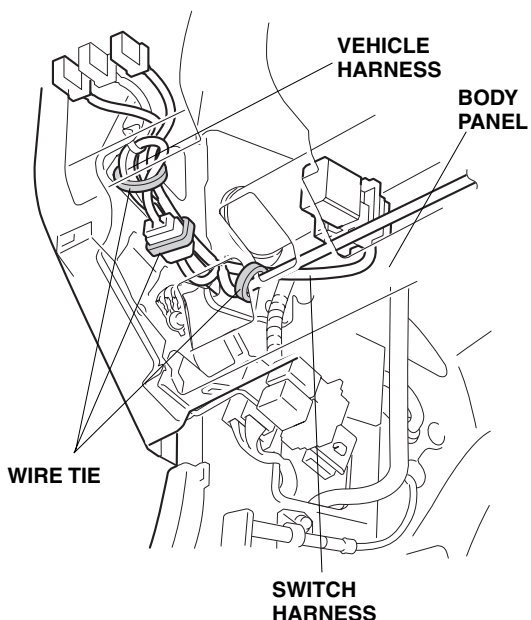
36. Slide the switch harness relay box onto the vehicle bracket.



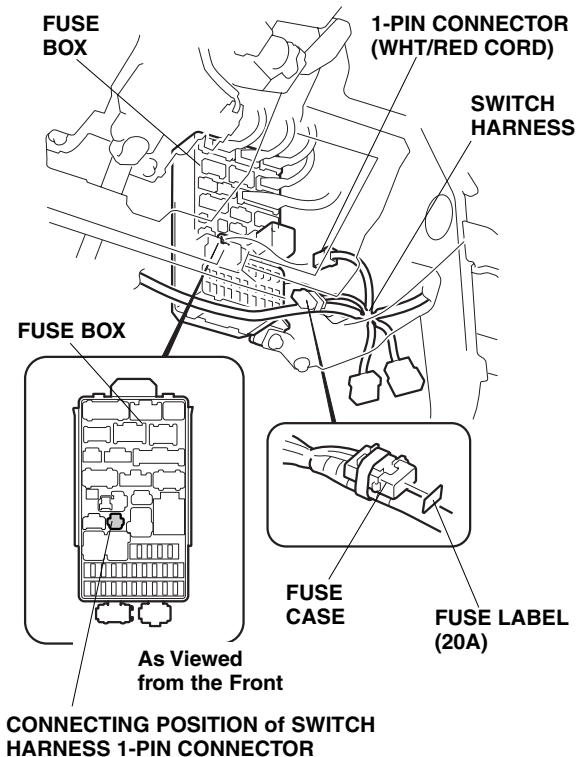
- If equipped the vehicle relay box, slide the switch harness relay box onto the vehicle relay box.



- Route the switch harness along the body panel through the fuse box, and secure it to the vehicle harness and body panel with three wire ties.



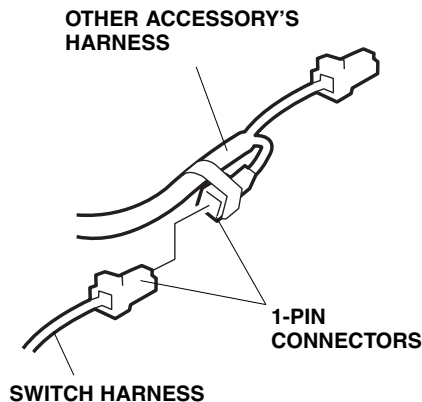
- Attach the fuse label (20A) to the switch harness fuse case.



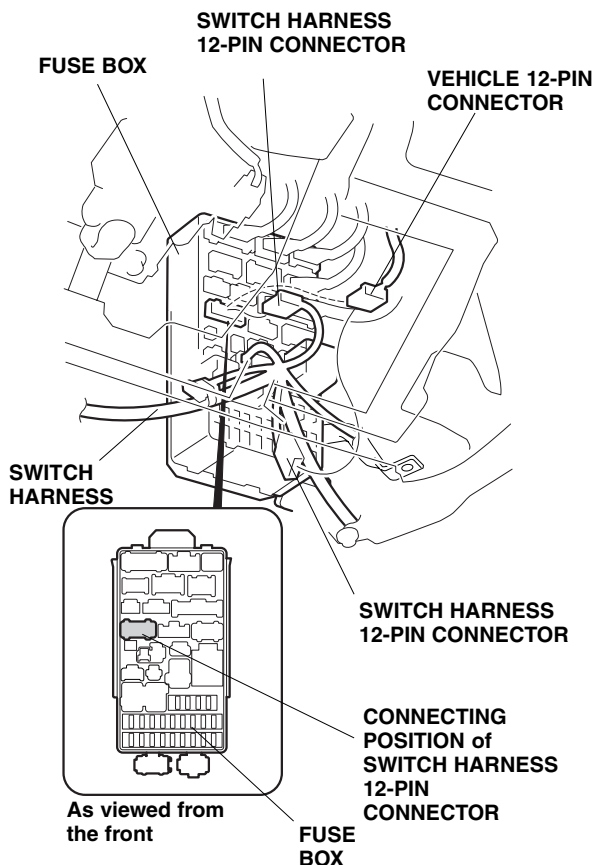
- Connect the switch harness 1-pin connector (WHT/RED wire) to the fuse box.

- When you are also installing another accessory with the same 1-pin connector, connect the other accessory's 1-pin connector to the switch harness 1-pin connector as shown.

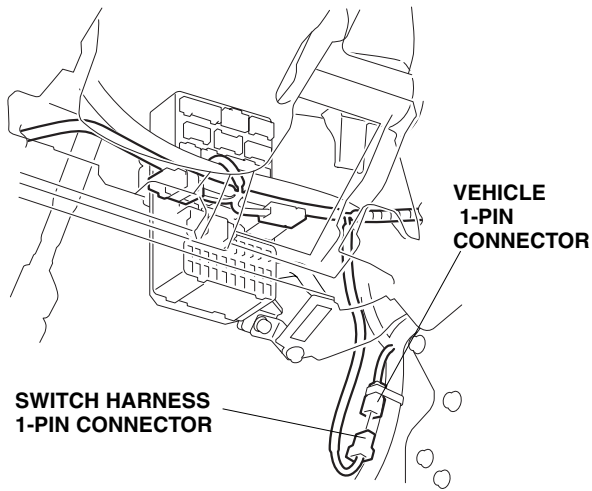
When you are also installing another accessory



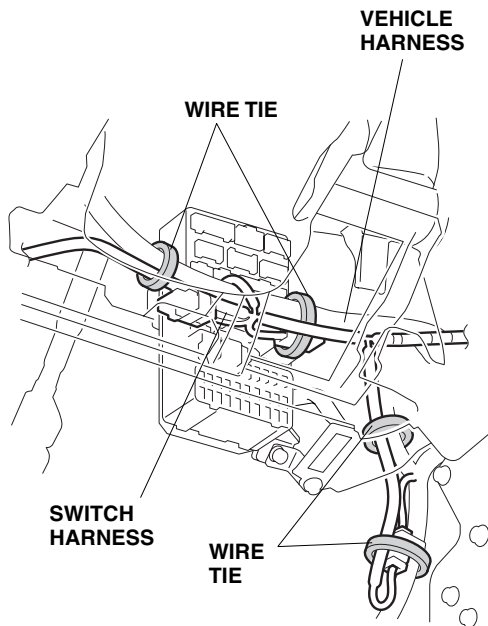
- Unplug the vehicle 12-pin connector from the fuse box, and connect the switch harness 12-pin connector in between.



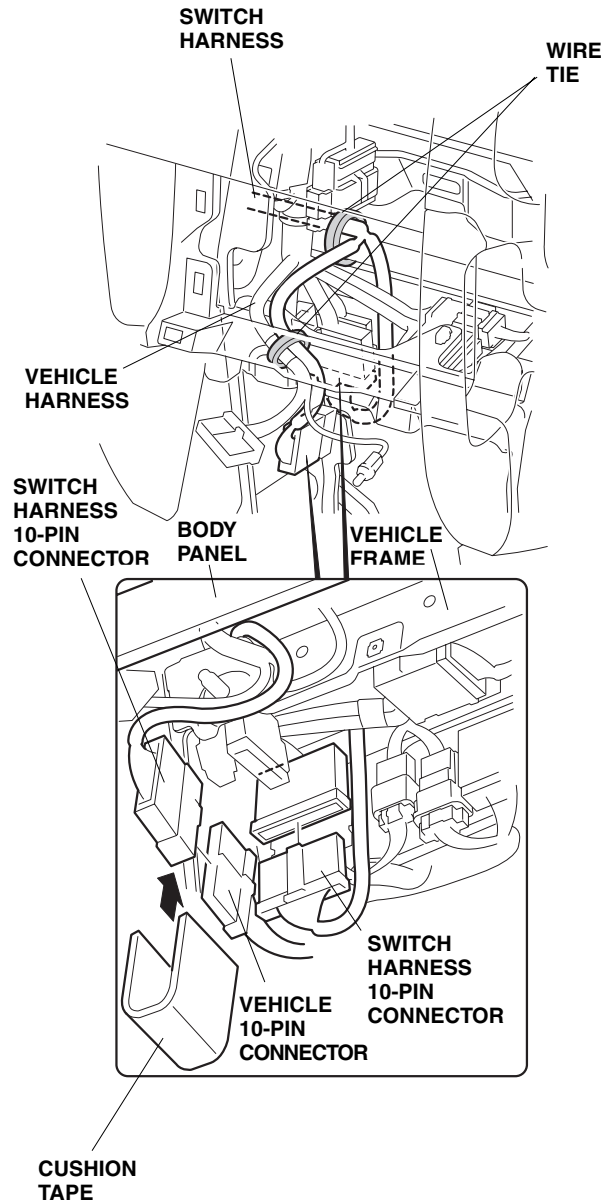
41. Behind the vehicle frame, locate the 1-pin connector blue-taped to the vehicle harness, and connect the switch harness 1-pin connector to the vehicle 1-pin connector.



42. Route the switch harness two 10-pin connectors toward the left.
43. Secure the switch harness to the vehicle harness with four wire ties.



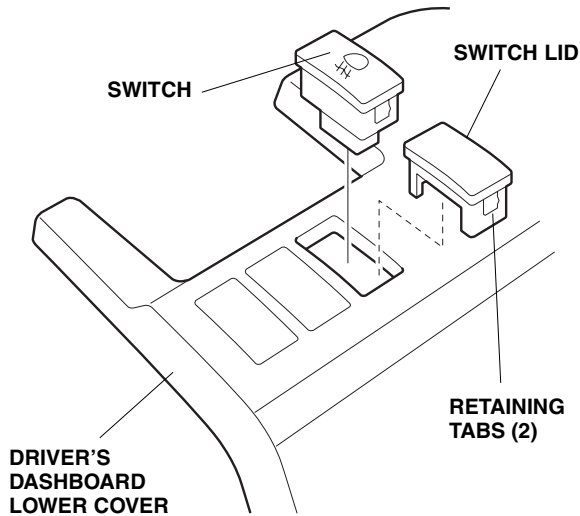
44. Route the switch harness 10-pin connector between the body panel and vehicle frame in the area shown.



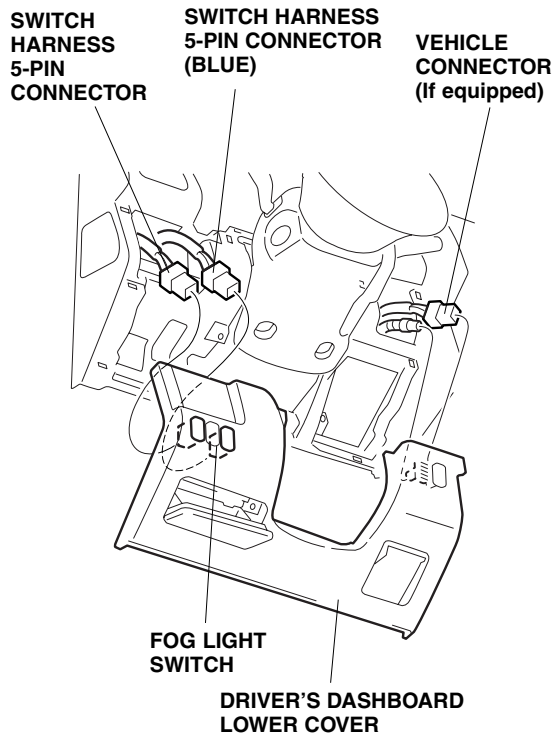
45. Unplug the vehicle 10-pin connector, and connect the switch harness 10-pin connector in between. Wrap the cushion tape around the switch harness 10-pin connector.
46. Secure the switch harness to the vehicle harness with two wire ties in the area shown.

Installing the Switch

47. Remove the two retaining tabs, and remove the right switch lid from the left upper cover.



48. Install the switch in the driver's dashboard lower cover.
49. Connect the switch harness 5-pin connector (blue) to the switch, and reinstall the driver's dashboard lower cover.



50. Check that all wire harness are routed properly and all connectors are plugged in.
51. Reinstall all removed parts. Check that all clips and fasteners are installed securely.
52. Reconnect the negative cable to the battery.

USE AND CARE

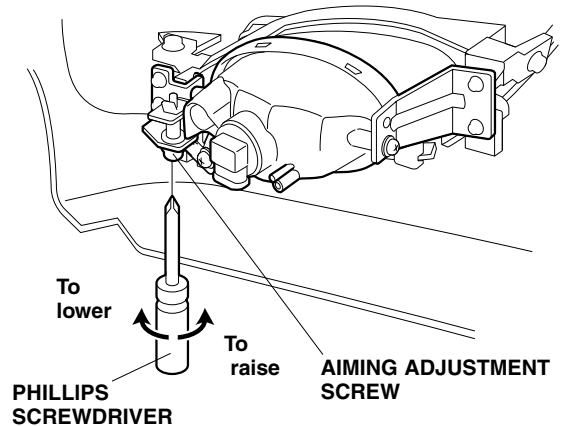
How to Operate Fog Lights

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

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

Fog Light Aiming Adjustment

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



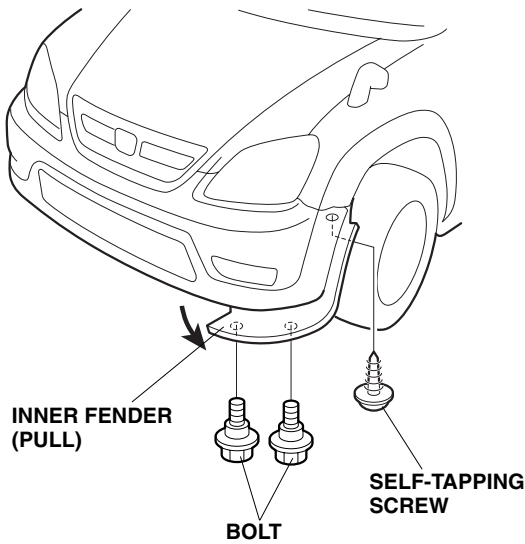
54. Reset the clock, and reset the radio station presets.

NOTE: Whenever the battery is disconnected, the driver's window AUTO function is disabled.

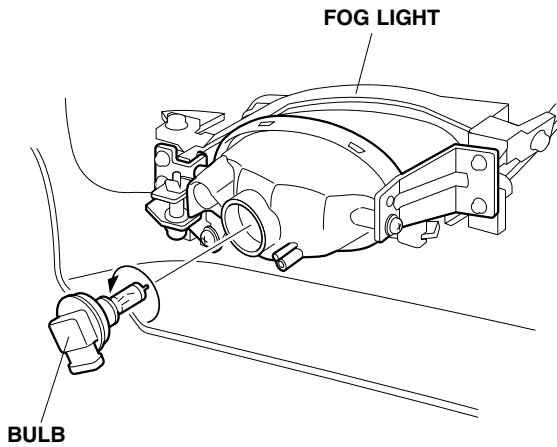
55. Start the engine. Push down on the driver's window switch until the window is fully open.
56. Pull up on the driver's window switch fully to close the window completely, then hold the switch for 2 seconds.
57. Test the driver's window AUTO function.

BULB REPLACEMENT

1. Remove the two bolts and one self-tapping screw, and pull the inner fender out as shown.



2. Remove the bulb.

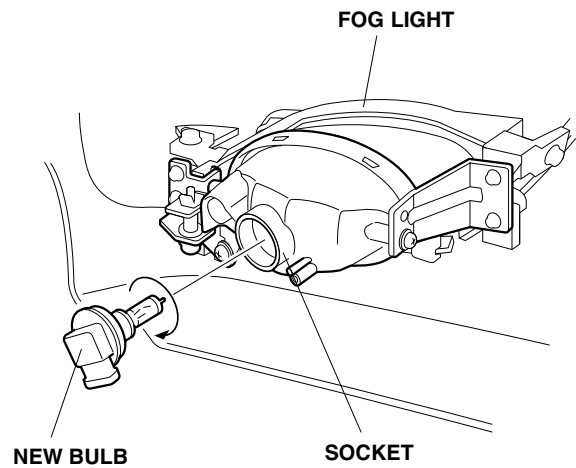


3. Install the new bulb into the socket.

- Use only a genuine Honda halogen light bulb of specified wattage.

Rating: 12V 55W H11 Halogen Light Bulb
P/N 33165-S5A-003

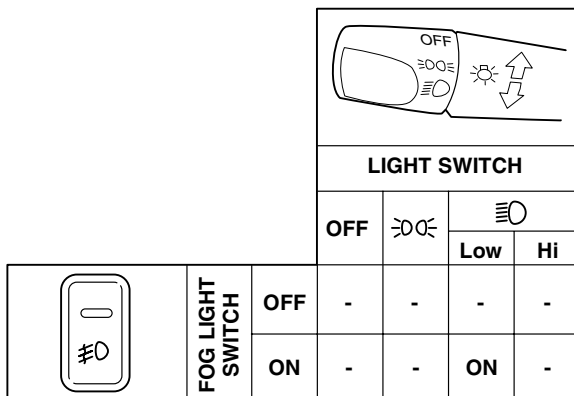
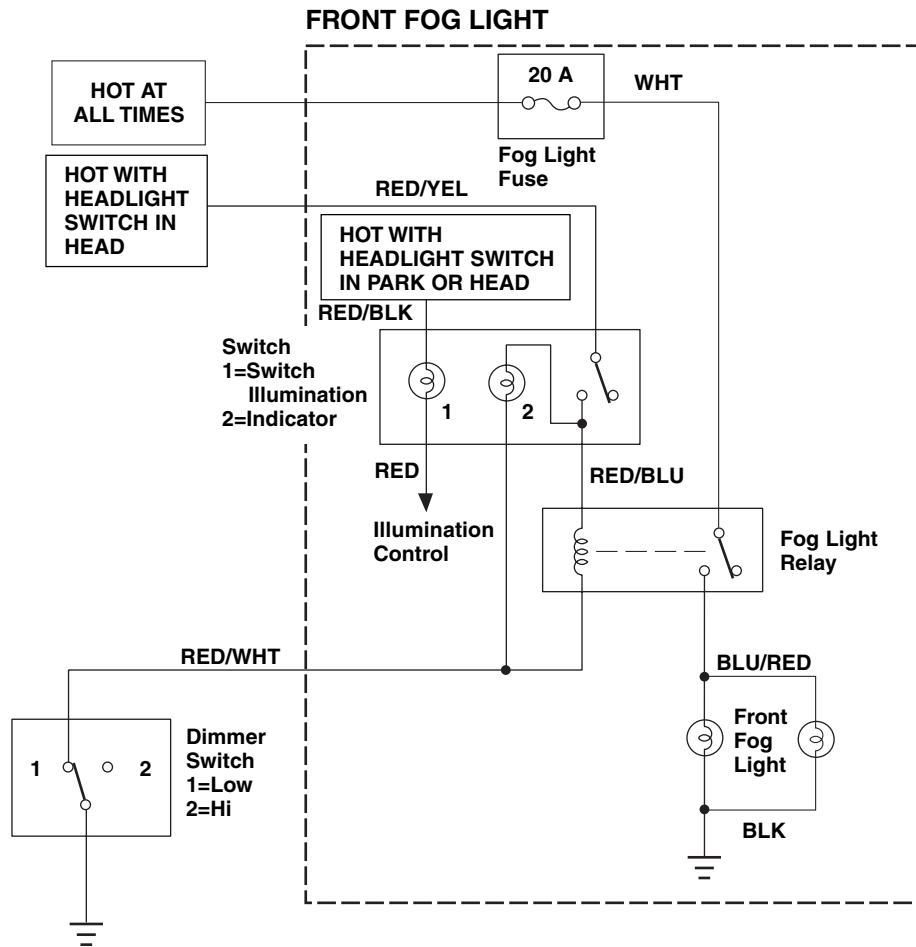
- Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean, soft cloth that has been dampened with a denatured alcohol or a mild detergent solution.
- Align the tab 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.



4. 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.

CIRCUIT DIAGRAM



BLK	BLACK	BRN	BROWN
YEL	YELLOW	ORN	ORANGE
BLU	BLUE	PUR	PURPLE
GRN	GREEN	NAT	NATURAL
RED	RED	PNK	PINK
WHT	WHITE	GRY	GRAY
LT BLU	LIGHT BLUE	LT GRN	LIGHT GREEN