

INSTALLATION INSTRUCTIONS

Accessory
FOG LIGHT
P/N 08V31-SDA-102

Application
**2006 ACCORD
HYBRID**

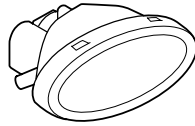
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FEB 2006

NOTE: The outside temperature gauge cannot be installed in a vehicle with fog lights

PARTS LIST

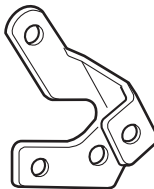
Right fog light



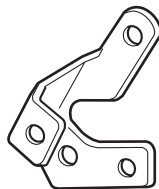
Left fog light



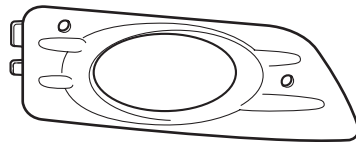
Right bracket



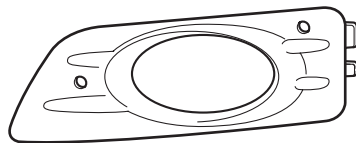
Left bracket



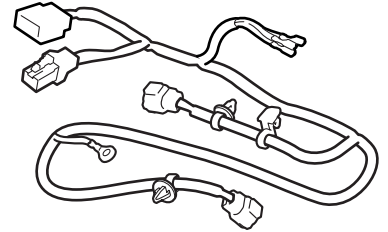
Right trim



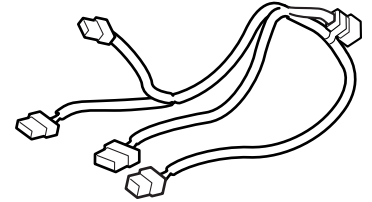
Left trim



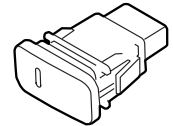
Fog light harness



Switch harness



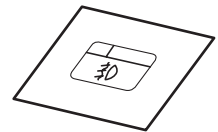
Fog light switch



Relay (black)



Fuse label



4 Self-tapping screws,
5 x 16 mm



2 Washer-screws, 5 x 16 mm



4 Step screws, 4 mm



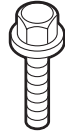
2 Ground bolts



Washer



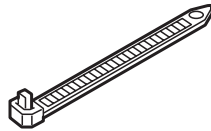
2 Washer-bolts, 6 x 16 mm



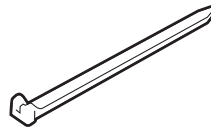
2 Washer-screws, 4 x 8 mm



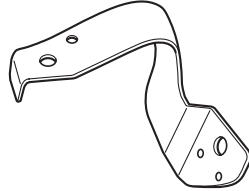
24 wire ties



4 Short wire ties



Relay bracket



2 Screw locks



4 Spring nuts



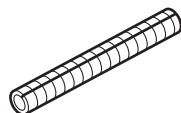
Fuse (20A)



Flange nut



Corrugate tube



TOOL AND SUPPLIES REQUIRED

#2 Phillips screwdriver

Small flat-tip screwdriver

10 mm Combination wrench

10 mm Socket

Ratchet

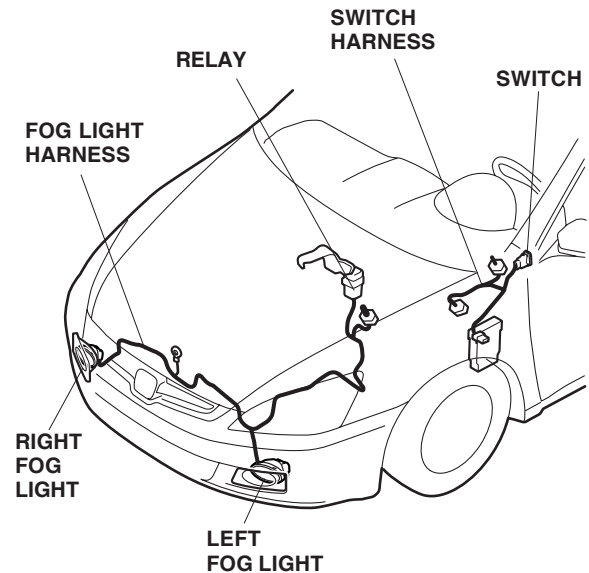
Measure

Eye protection (face shield, safety goggles, etc.)

File

Utility knife

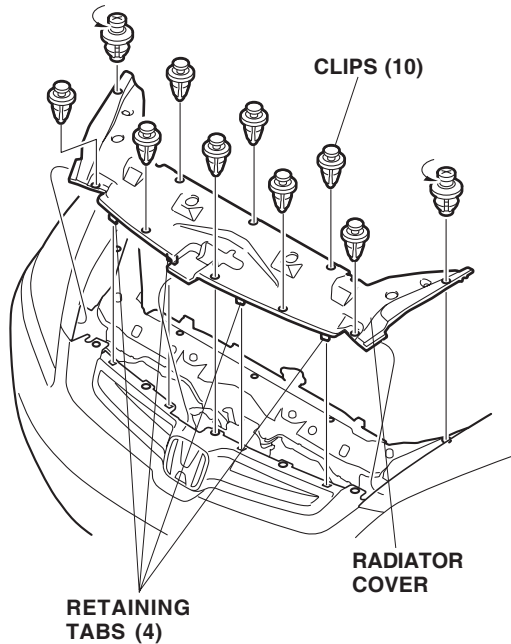
Illustration of the Fog Lights Installed on the Vehicle



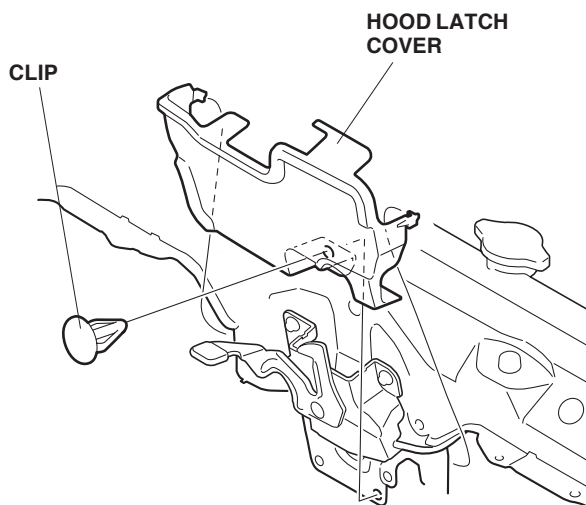
INSTALLATION

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 car. These procedures should not be attempted by "do-it-yourselfers."

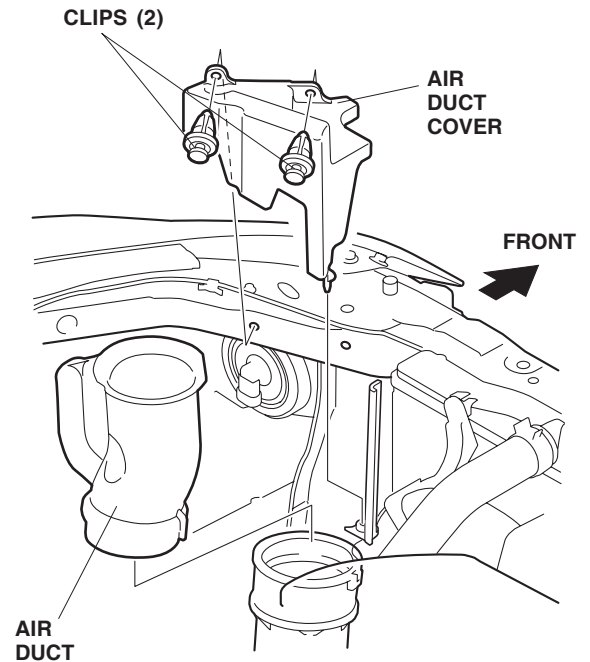
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Open the hood. Disconnect the negative cable from the battery.
3. Remove the radiator cover (ten clips and four retaining tabs).



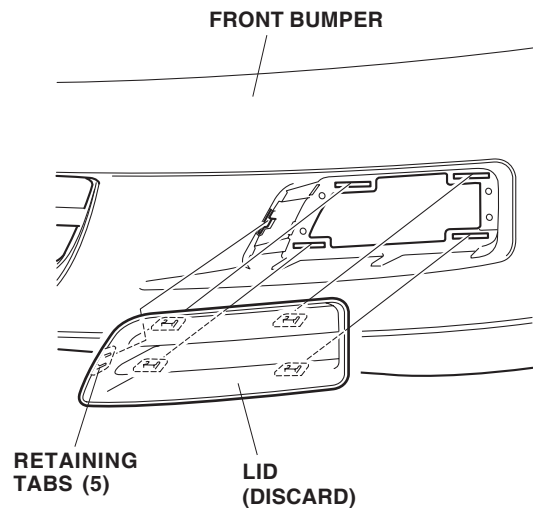
4. Remove the hood latch cover (one clip).



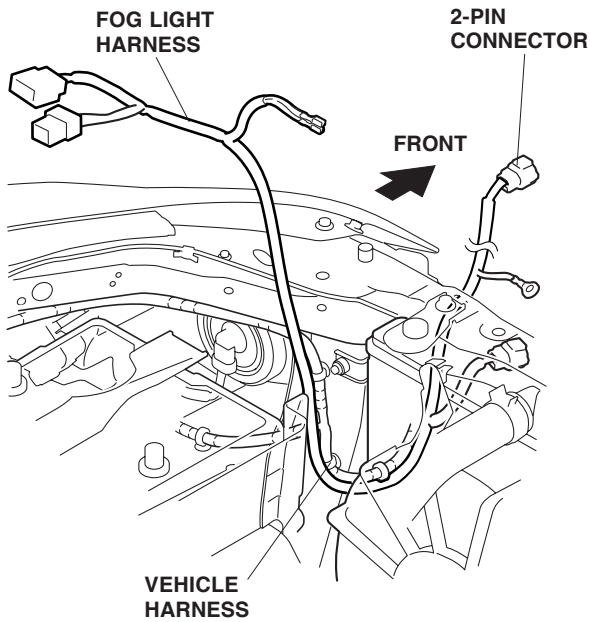
5. Remove the air duct cover (two clips and pull it out toward you).



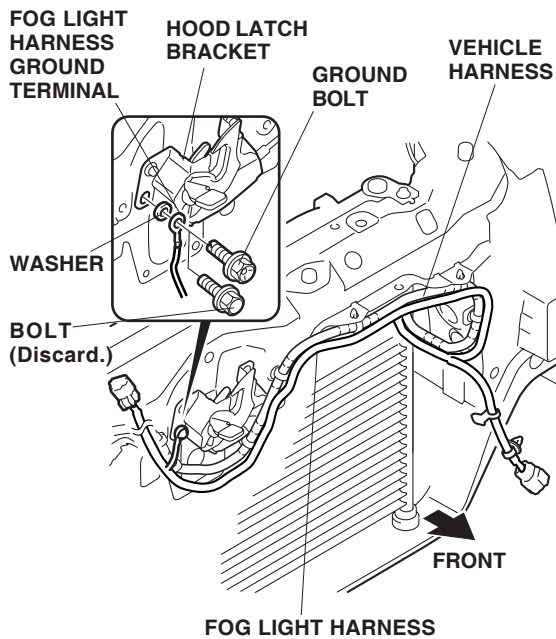
6. Remove the lid from the front bumper (five retaining tabs).



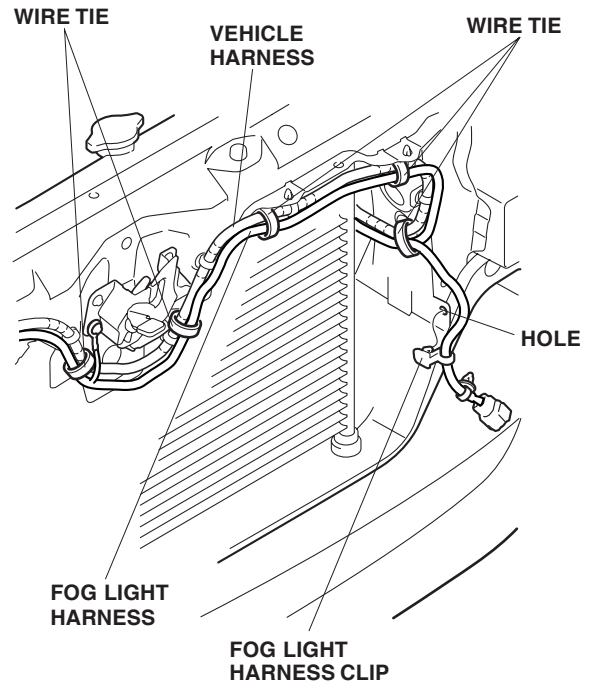
7. Route the fog light harness 2-pin connector through the front bulkhead and alongside the vehicle harness.



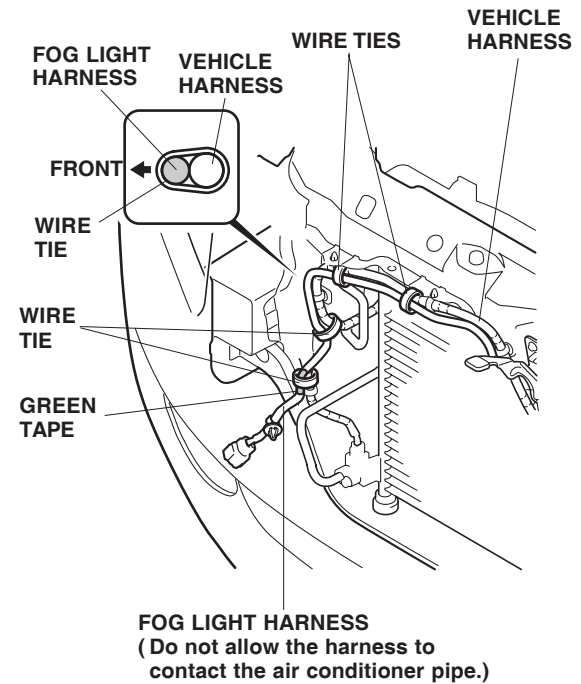
8. Route the 2-pin connector end of the fog light harness to the front bulkhead alongside the vehicle harness.



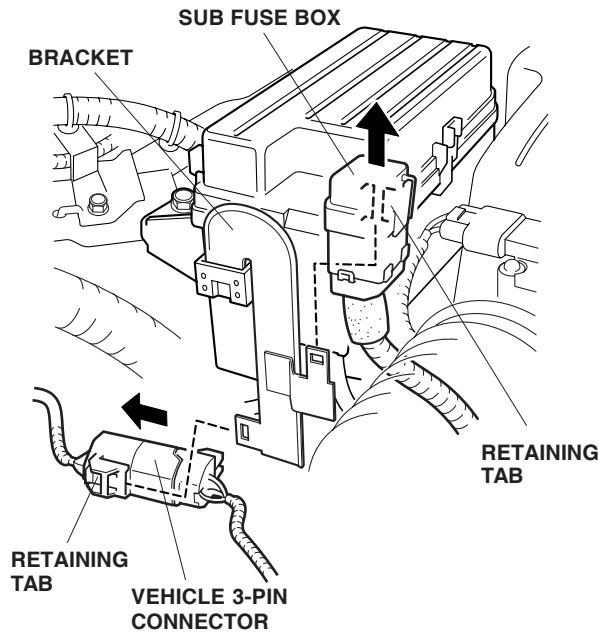
9. Remove and discard the lower bolt that secures the hood latch bracket. Using one ground bolt and the washer supplied, attach the fog light harness ground terminal to the hood latch bracket.
10. On left side of vehicle, secure the fog light harness to the vehicle harness with the five wire ties in the areas shown. Push the fog light harness clip into the hole in the body panel.



11. On the right side of vehicle, secure the green tape part of the fog light harness to the vehicle harness with four wire ties.

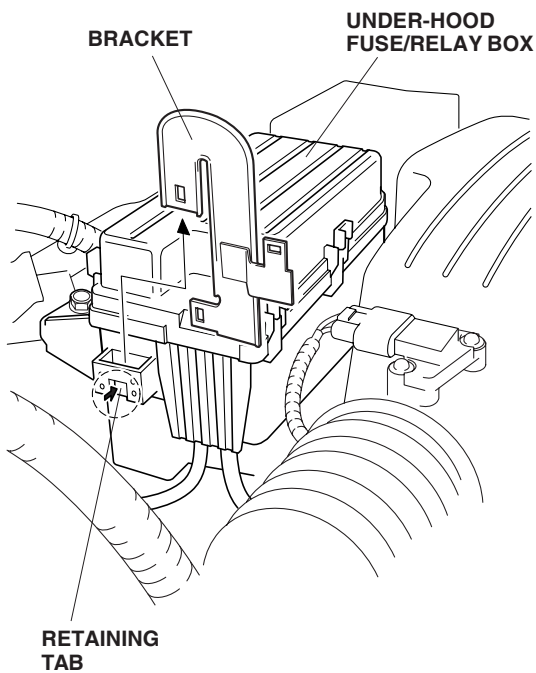


12. Remove the sub fuse box (one retaining tab).

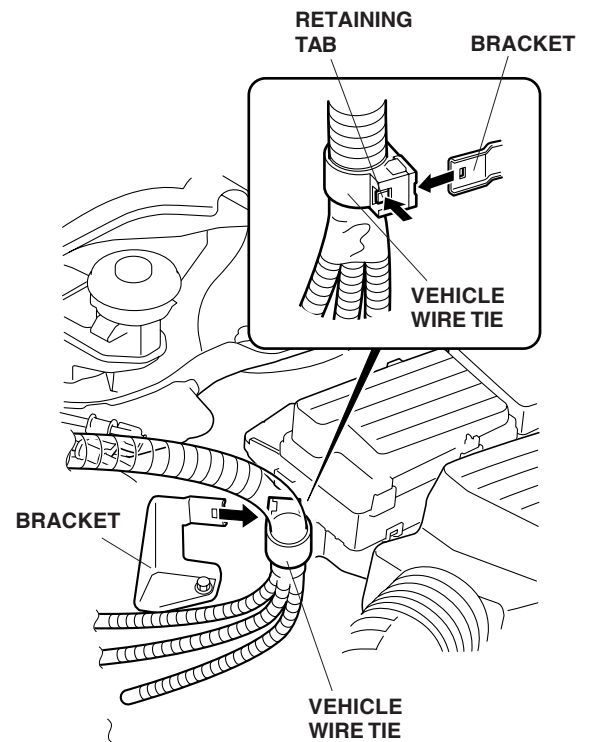


13. Remove the vehicle 3-pin connector (one retaining tab).

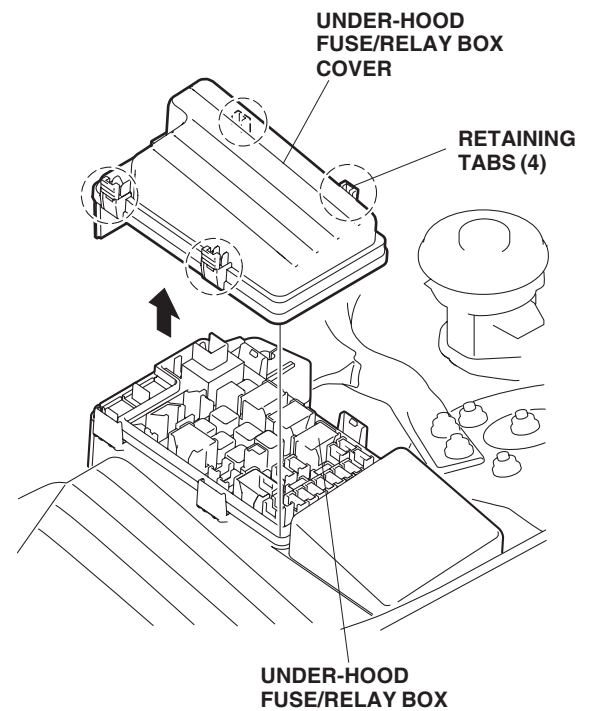
14. Remove the bracket from the under-hood fuse/relay box (one retaining tab).



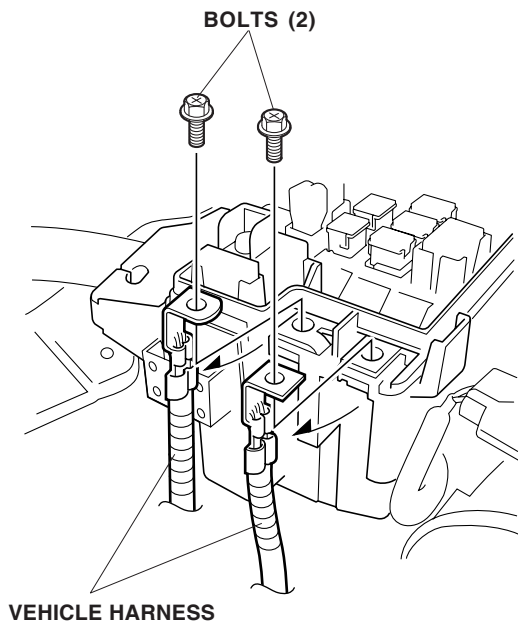
15. Remove the vehicle wire tie from the bracket (one retaining tab).



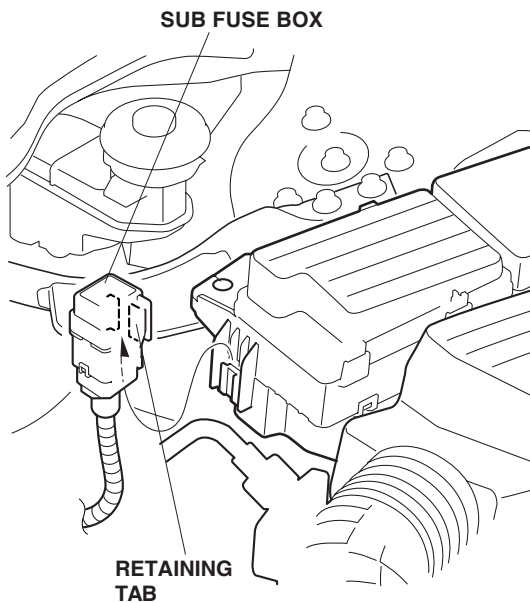
16. Remove the under-hood fuse/relay box cover (four retaining tabs).



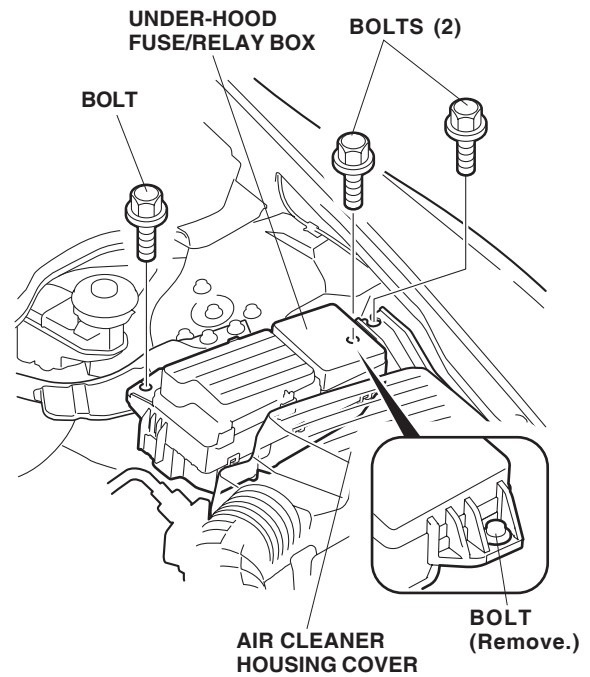
17. Remove the two vehicle harnesses (two bolts).



18. Remove the sub fuse box (one retaining tab).

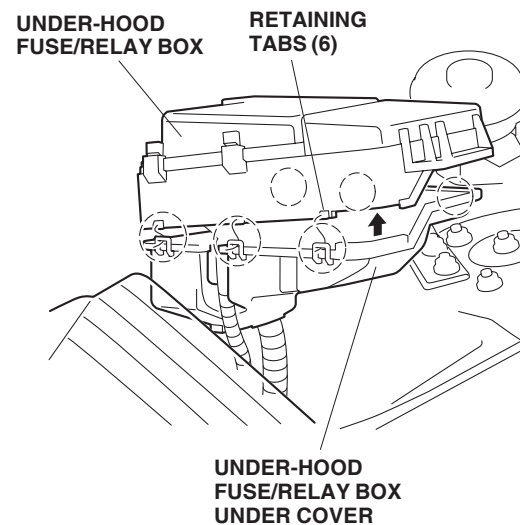


19. Remove the two bolts that fasten the under-hood fuse/relay box.

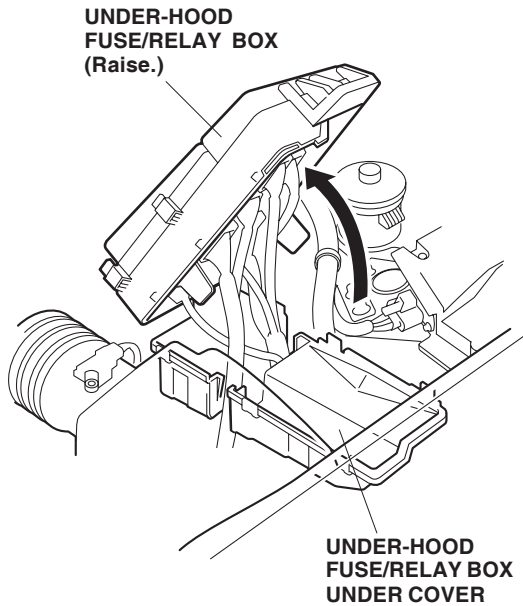


20. Remove the one bolt that fastens the air cleaner housing cover.

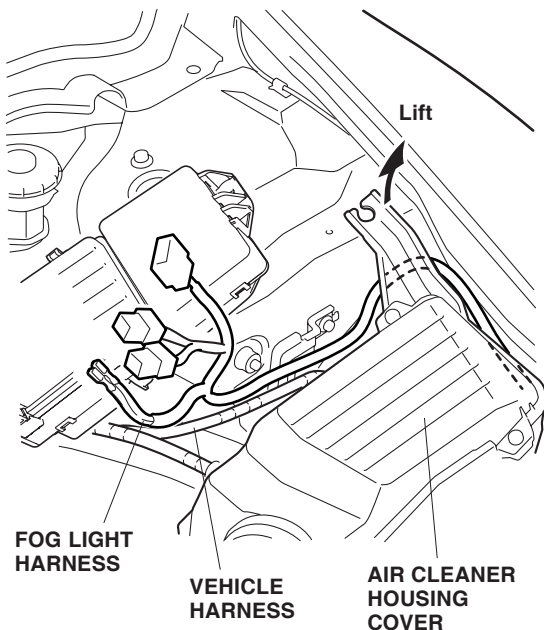
21. Release the six retaining tabs and remove the under-hood fuse/relay box under cover.



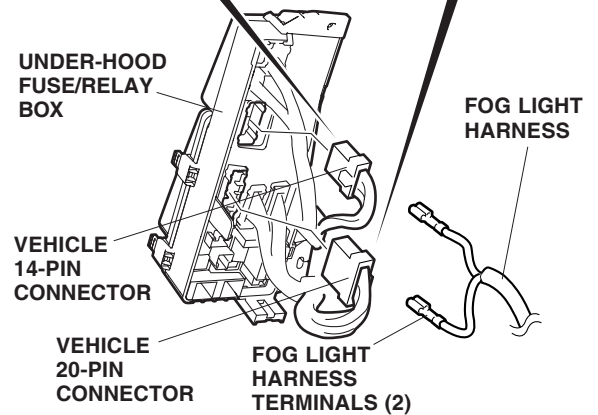
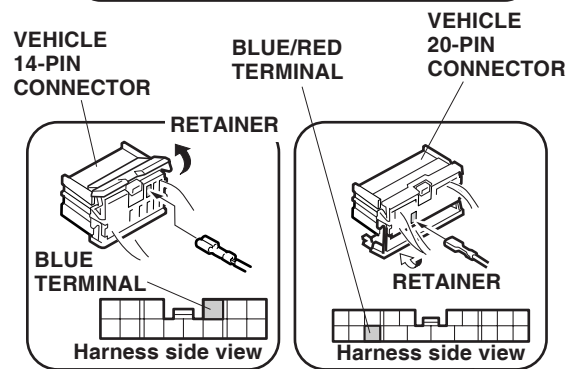
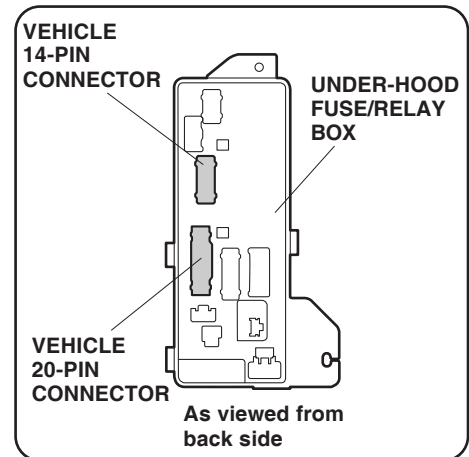
22. Raise the under-hood fuse/relay box.



23. Lift the air cleaner housing cover up, and route the other end of the fog light harness toward the engine alongside the vehicle harness.



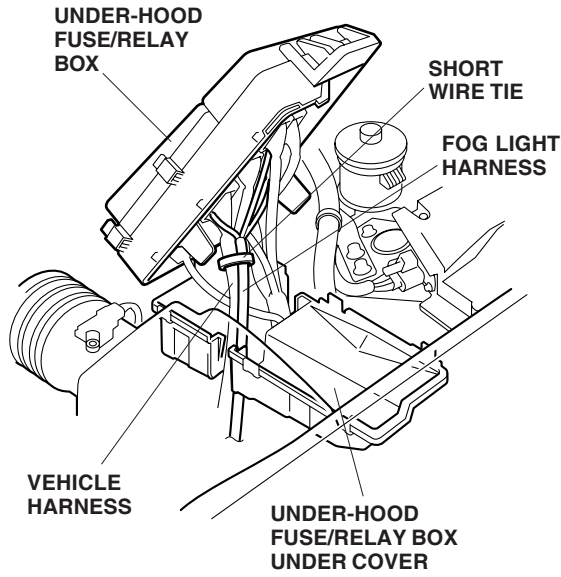
24. Unplug the vehicle 14-pin and 20-pin connectors from the under-hood fuse/relay box. Release the retainer on the vehicle 14-pin connector, and insert the fog light harness blue wire terminal into the vehicle 14-pin connector. Reattach the retainer on the 14-pin connector.



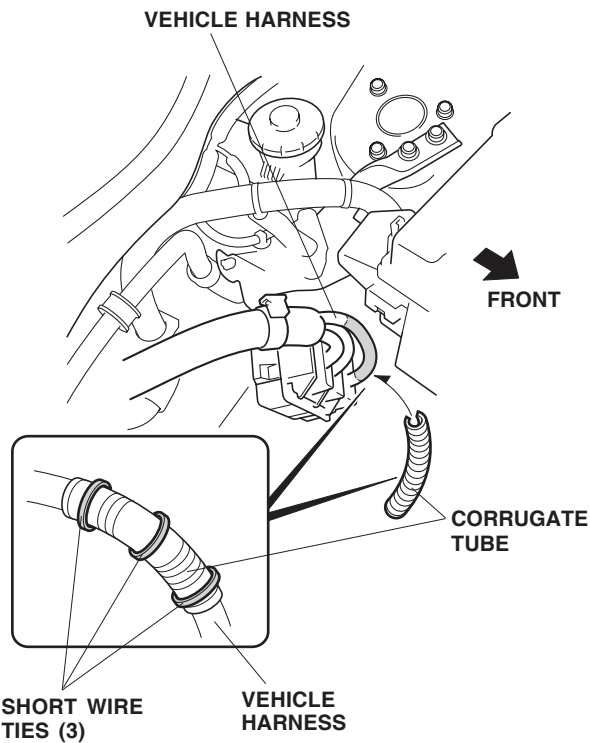
25. Release the retainer on the vehicle 20-pin connector, and insert the fog light harness blue/red wire terminal to the vehicle 20-pin connector. Reattach the retainer on the 20-pin connector.

26. Plug the vehicle 14-pin and 20-pin connectors into the under-hood fuse/relay box.

27. Secure the fog light harness to the vehicle harness with one short wire tie in the area shown.

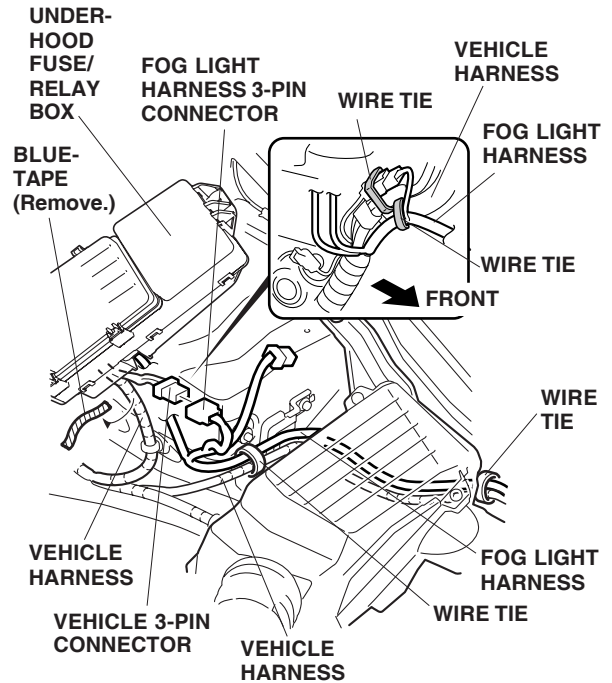


28. Reinstall the under-hood fuse/relay box under cover. Be careful not to pinch the wires.
29. Wrap the corrugate tube around the vehicle harness and secure with the three short wire ties.

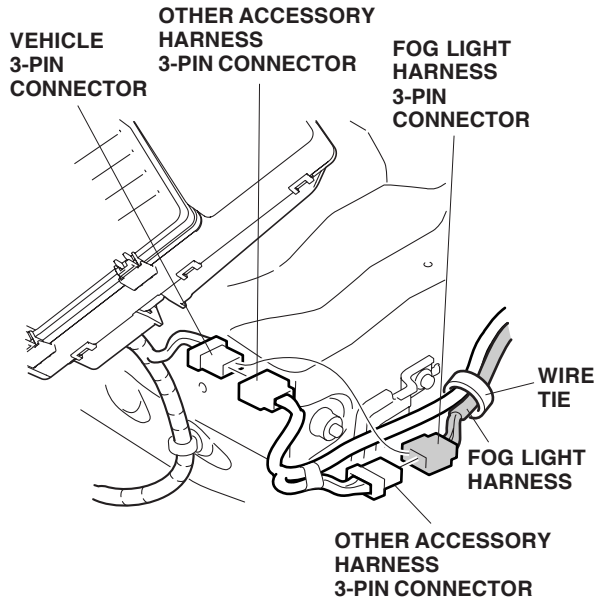


30. Reinstall the vehicle wire tie removed in step 17.

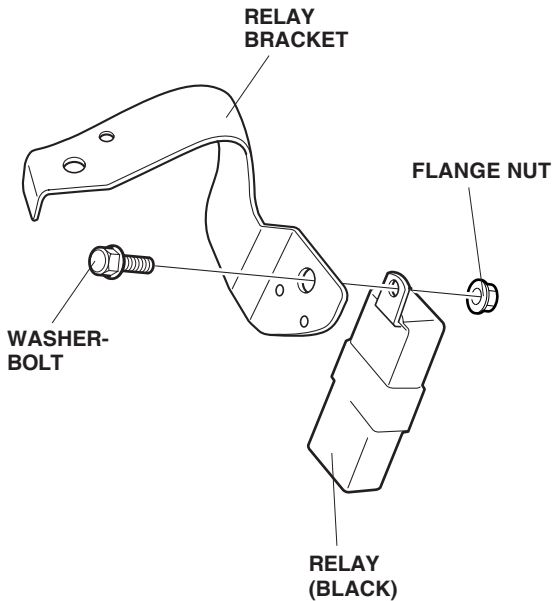
31. Under the under-hood fuse/relay box, locate the vehicle 3-pin connector blue-taped to the vehicle harness, and remove the blue tape to free the connector. Connect the fog light harness 3-pin connector into the 3-pin connector you just freed. Secure the fog light harness to the vehicle harness with four wire ties in the area shown.



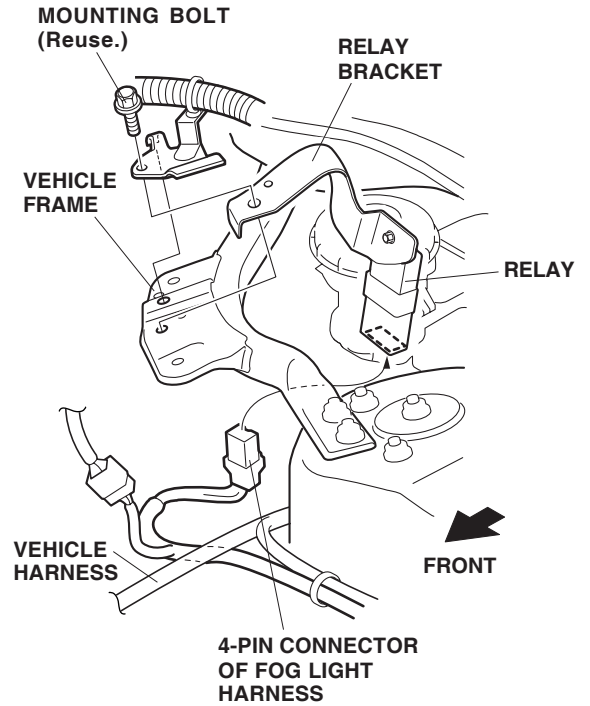
NOTE: If the 3-pin connector is already used by another accessory, locate the 3-pin connector taped to that other accessory harness. Remove the tape and dummy connector from that other accessory harness. Plug the fog light harness 3-pin connector into that other accessory harness.



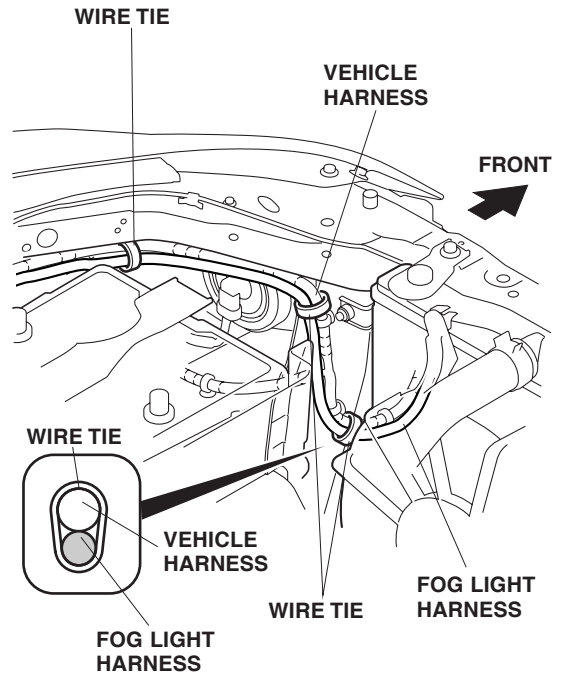
32. Install the relay to the relay bracket with one washer-bolt and one flange nut.



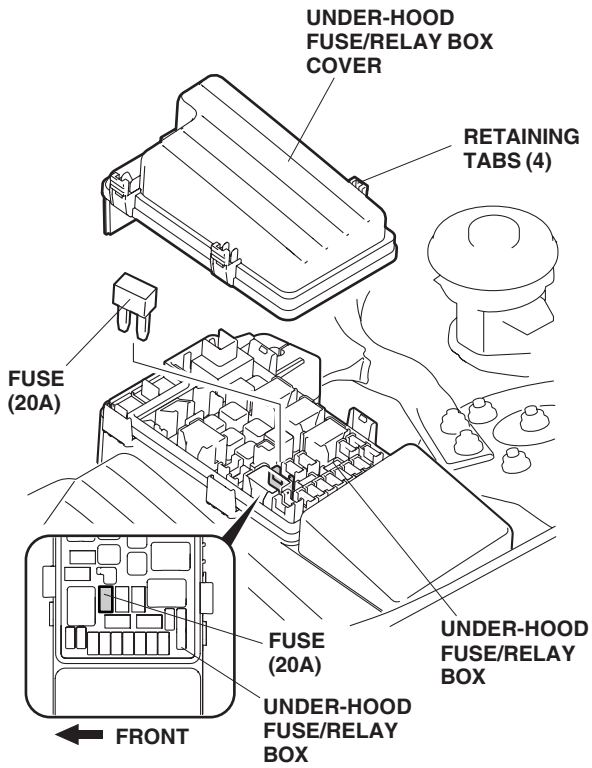
33. Remove the mounting bolt that secures the vehicle bracket, and attach the relay bracket with this bolt, then plug the fog light harness 4-pin connector into the relay.



34. Secure the fog light harness to the vehicle harness with three wire ties in the areas shown.

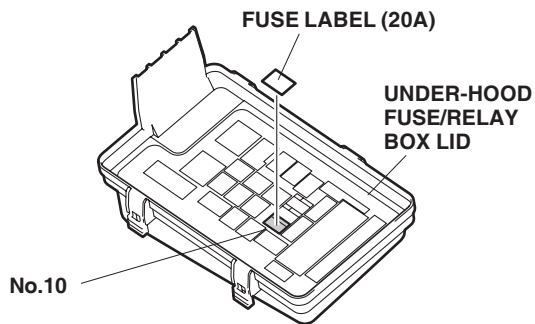


35. Remove the under-hood fuse/relay box cover (four retaining tabs).



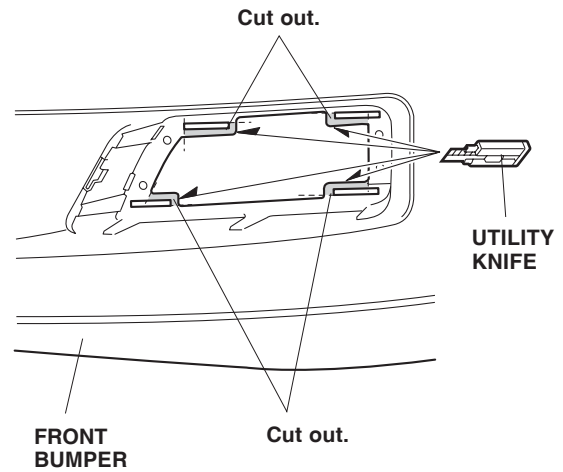
36. Install the 20A fuse (provided) into the No.10 slot of the under-hood fuse/relay box.

37. Attach the 20A fuse label over the No.10 spot of the under-hood fuse/relay box cover. Reinstall the under-hood fuse/relay box cover.

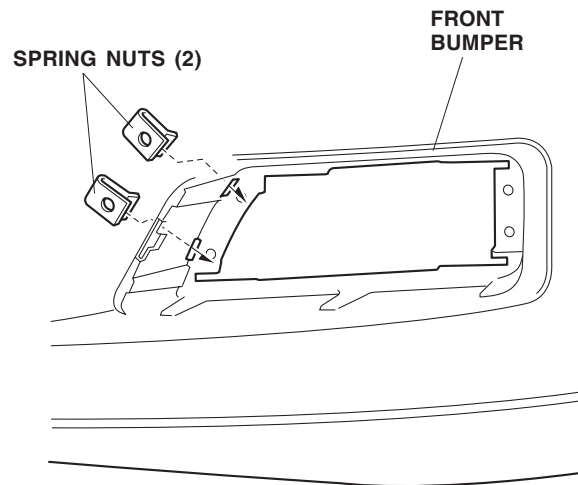


Installing Fog Lights

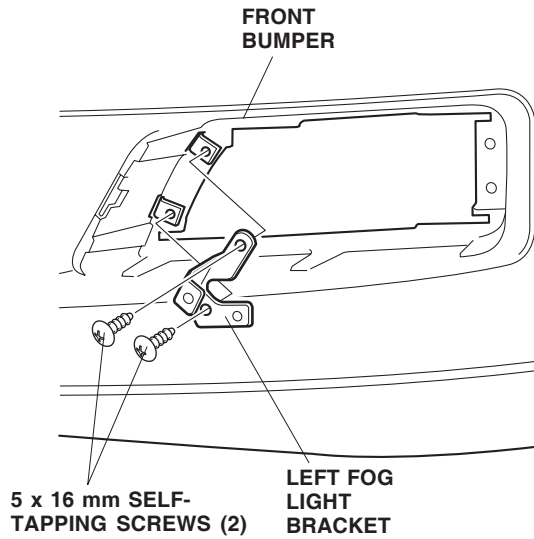
38. Cut out the front bumper as shown.



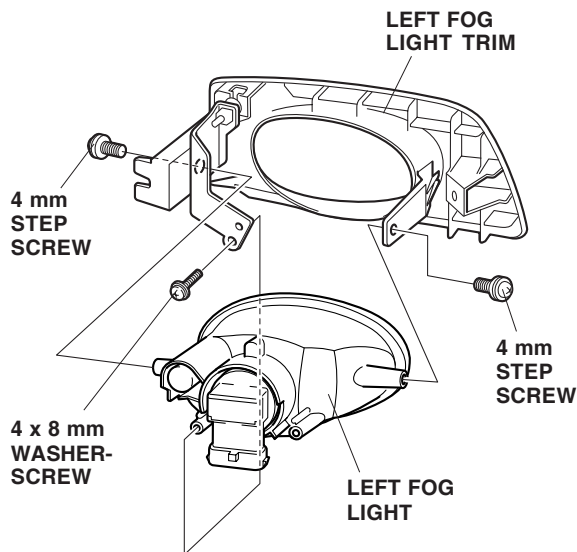
39. Slide two spring nuts onto the front bumper from the inner side.



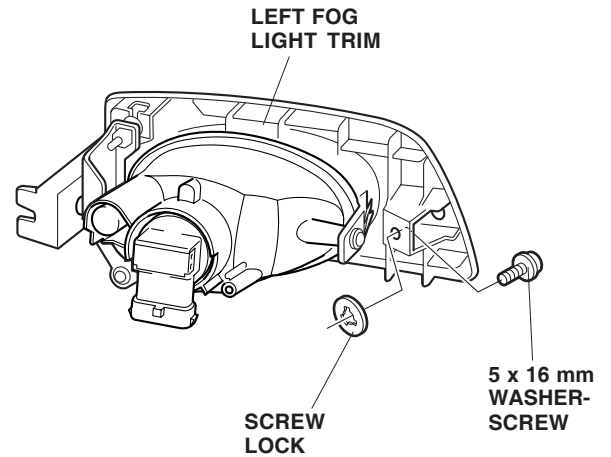
40. Install the left fog light bracket on the front bumper with two 5 x 16 mm self-tapping screws.



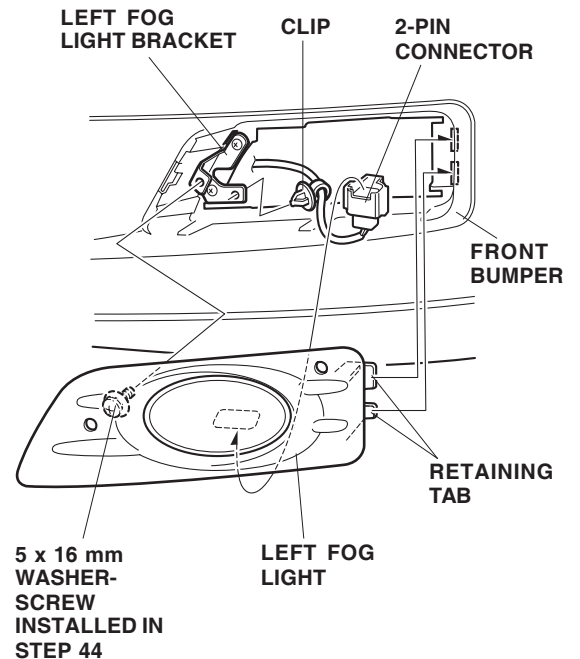
41. Install the left fog light on the left fog light trim using two 4 mm step screws and one 4 x 8 mm washer-screw.



42. Install the 5 x 16 mm washer-screw and screw lock on the left fog light trim as shown.



43. Install the fog light harness clip on the left fog light bracket.

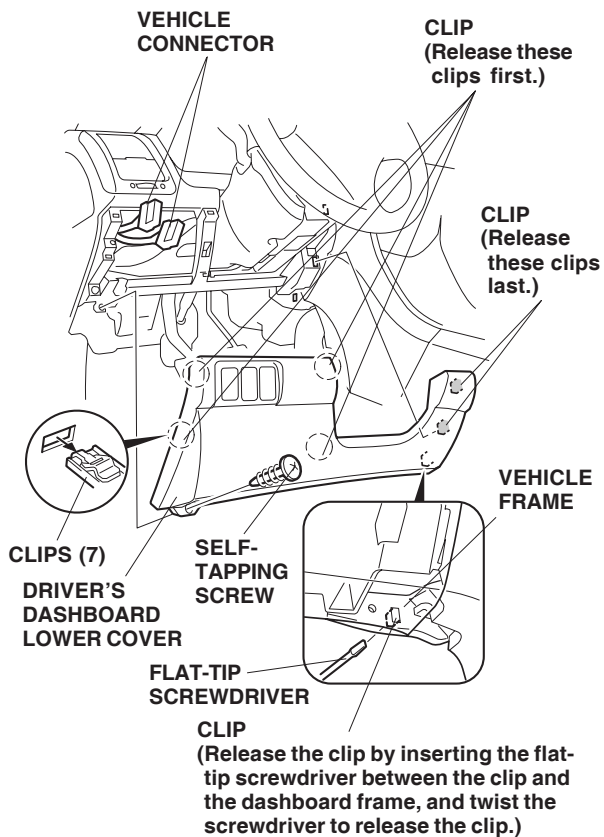


44. Connect the fog light harness 2-pin connector to the left fog light.
45. Align the two retaining tabs on the left fog light with the corresponding positions of the front bumper and install the left fog light on the front bumper using the 5 x 16 mm washer-screw that you installed in step 44.
46. Repeat step 40 through 47 to install the right fog light on the right side the vehicle.

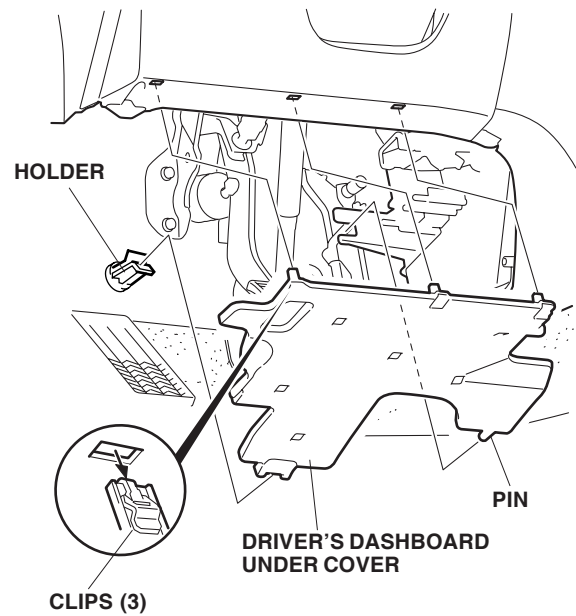
Routing the Switch Harness

47. Remove the driver's dashboard lower cover:

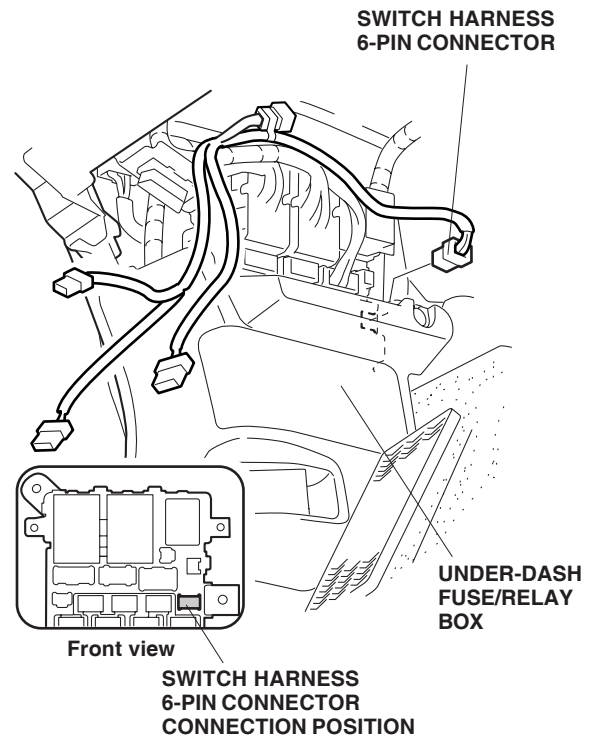
- Remove the one self-tapping screw.
- Release the four clips on the left side first by pulling out on the driver's dashboard lower cover.
- After releasing the four clips, insert the flat-tip screwdriver between the clip and the dashboard frame. Gently twist the screwdriver to release the clip.
- Release the two clips on the right side last.
- Unplug the vehicle connector, and remove the lower cover.



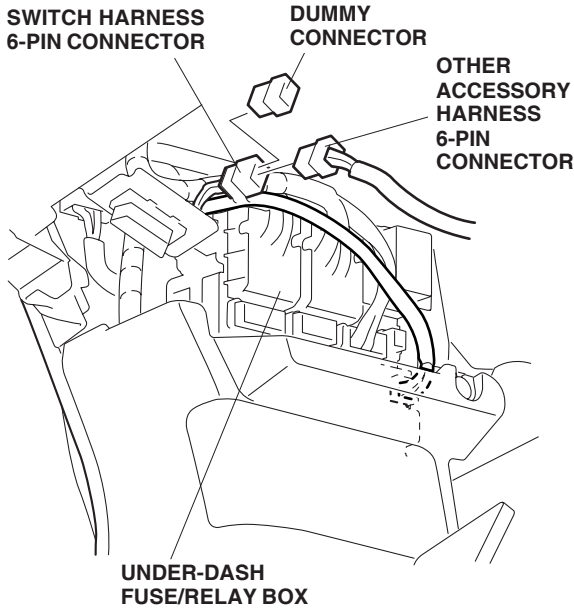
48. If equipped, remove the driver's dashboard under cover (the three clips, one pin and one holder).



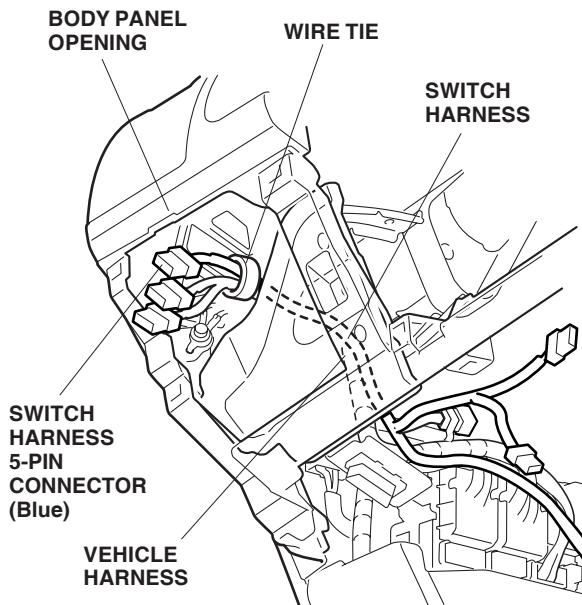
49. Plug the switch harness 6-pin connector into the 6-pin connector connection position of the under-dash fuse/relay box.



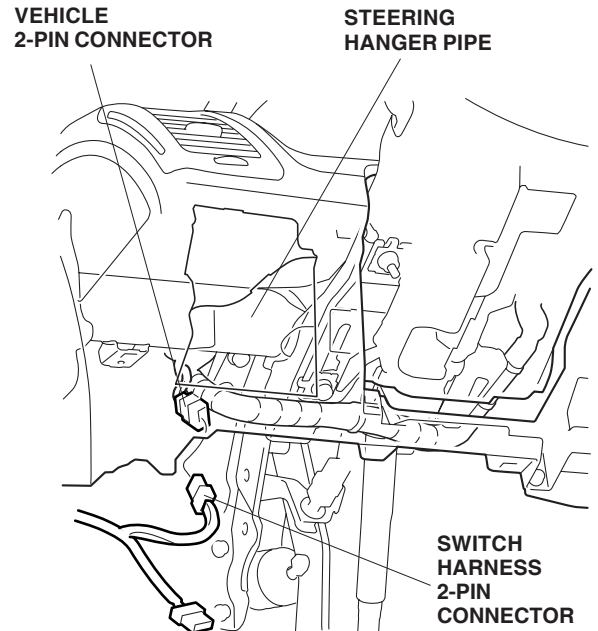
NOTE: If the fuse box 6-pin connector is already being used by another accessory, unplug the 6-pin connector from the under-dash fuse/relay box. Locate the 6-pin connector taped to the switch harness. Remove the dummy connector from switch harness. Plug the other accessory harness 6-pin into switch harness, and plug the switch harness 6-pin connector into the under-dash fuse/relay box.



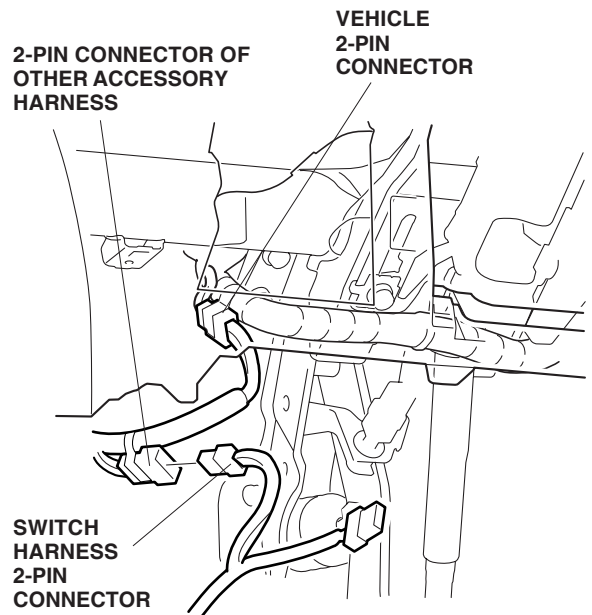
50. Route the switch harness 5-pin connector (blue) to the body panel opening alongside the vehicle harness. Secure the switch harness to the vehicle harness with one wire tie in the area shown.



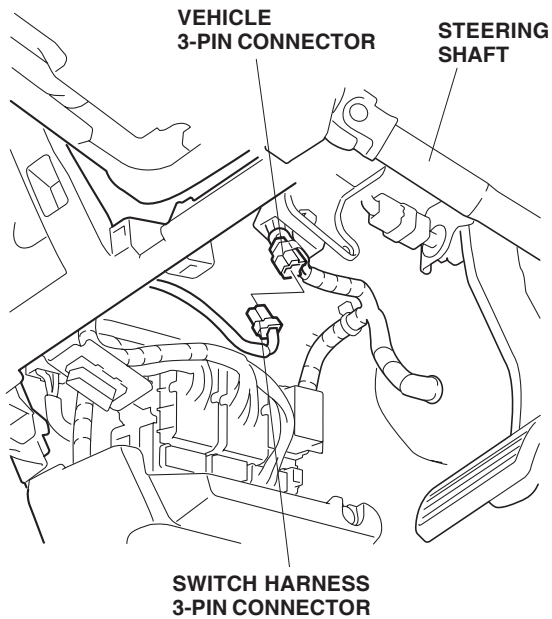
51. Behind the steering hanger pipe, locate the 2-pin connector blue-taped to the vehicle harness. Connect the switch harness 2-pin connector to the vehicle 2-pin connector.



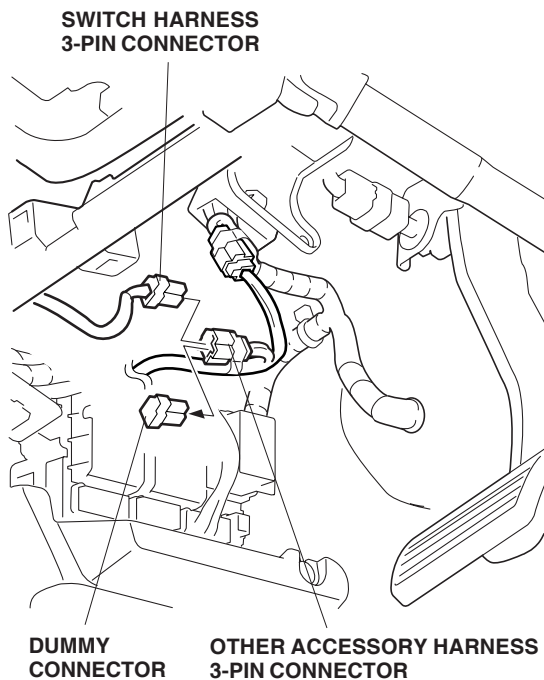
NOTE: If the 2-pin connector is already being used by another accessory, locate the 2-pin connector taped to that other accessory harness. Plug the switch harness 2-pin connector into the other accessory harness.



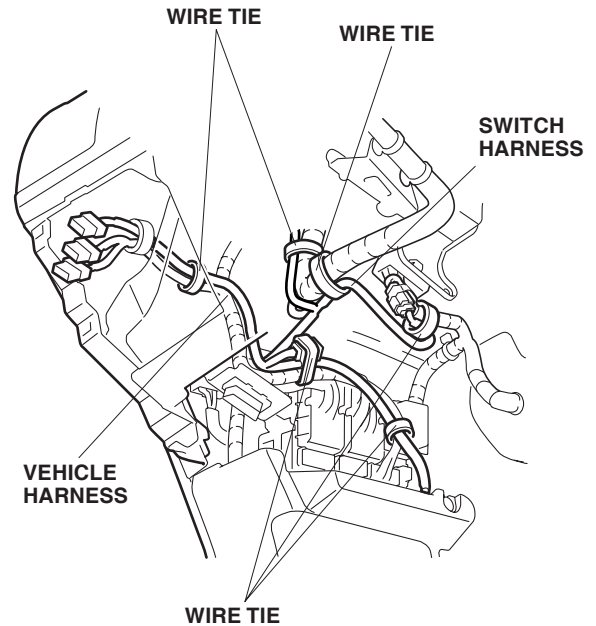
52. On the left of the steering shaft, locate the 3-pin connector black-taped to the vehicle harness, and plug the switch harness 3-pin connector in the 3-pin connector.



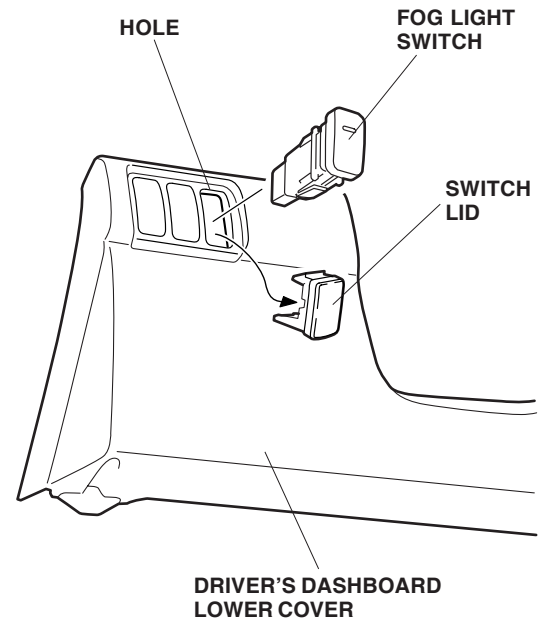
NOTE: If the 3-pin connector is already being used by another accessory, locate the 3-pin connector taped to that other accessory harness. Remove the dummy connector from that other accessory harness. Plug the switch harness 3-pin connector into the other accessory harness.



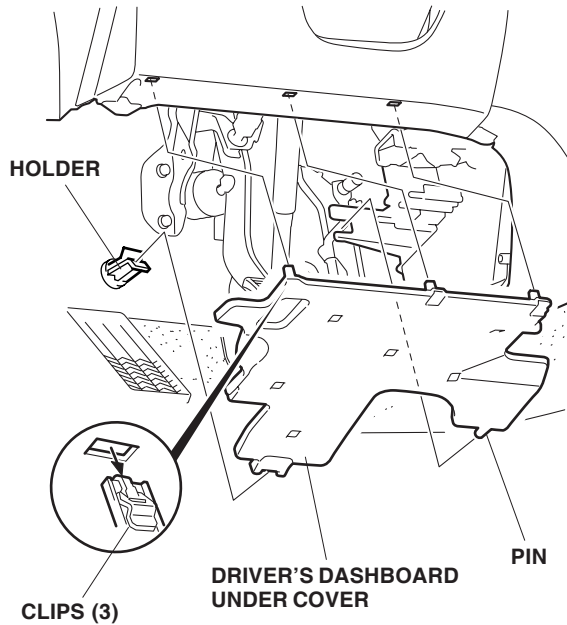
53. Secure the switch harness to the vehicle harness with six wire ties in the areas shown.



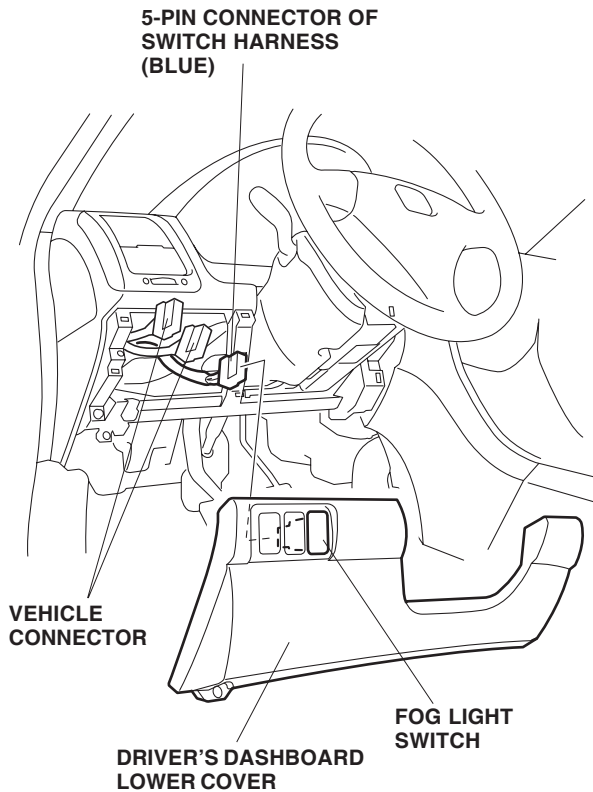
54. Remove the switch lid from the driver's side dashboard lower cover, and install the fog light switch in the driver's dashboard lower cover.



55. If equipped, reinstall the driver's dashboard under cover.



56. Plug the switch harness 5-pin connector (blue) into the fog light switch, and plug the two vehicle connectors then reinstall the dashboard lower cover.



57. Check that all wire harnesses are routed properly and all connectors are plugged in.
58. Reinstall all removed parts. Check that all clips and fasteners are installed securely.
59. Reconnect the negative cable to the battery.

USE AND CARE

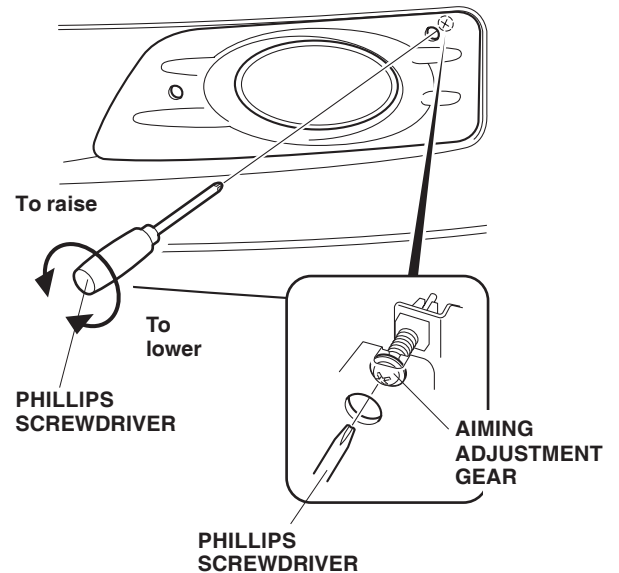
How to Operate Fog Lights

- 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

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



61. Reset the clock, and reset the radio station presets.
62. Do the ECU idle learn procedure.
 - Make sure all electrical items are turned off.
 - Start the engine. Hold the engine speed at 3,000 rpm with no load (in Park or neutral) until the radiator fan comes on.
 - Let the engine idle for about 5 minutes with the throttle fully closed and with all electrical items off.

NOTE: If the radiator fan comes on during this step, the time when it is operating must not be included in the 5 minutes.

NOTE: When The Battery Terminals Are Disconnected:

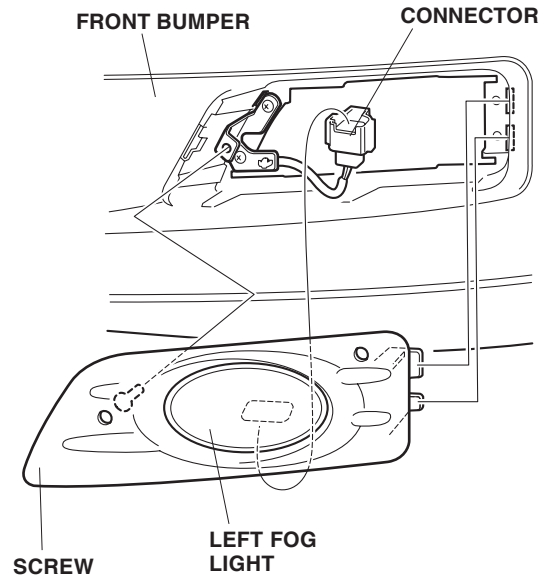
“Remaining Capacity of the IMA Battery” is not indicated when the engine is started. It will be indicated after driving for about 30 minutes. At that time, “regeneration” will be lowered temporarily, but this is normal.

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

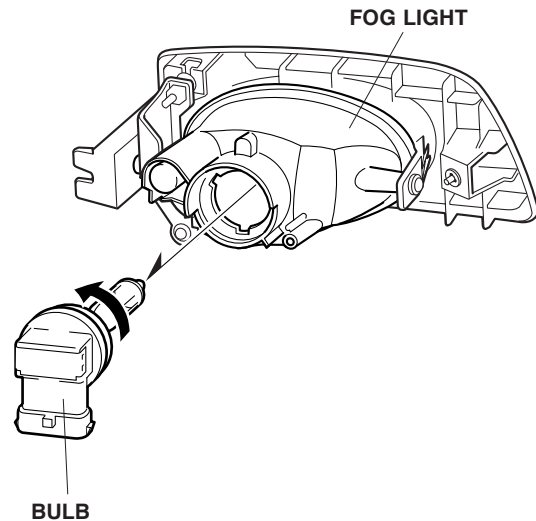
63. Start the engine. Push down on the driver’s window switch until the window is fully open.
64. Pull up on the driver’s window switch fully to close the window completely, then hold the switch for 2 seconds or more.
65. Test the driver’s window AUTO function.

BULB REPLACEMENT

1. Loosen the screw through the hole of the left fog light trim and pull the left fog light garnish toward you.
2. Disconnect the fog light harness 2-pin connector and remove the left fog light from the front bumper.



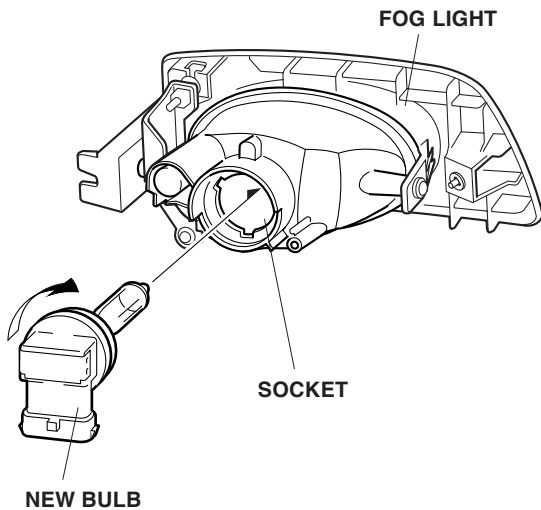
3. Remove the bulb.



4. Install the new bulb into the socket.
 - Use only a genuine Honda halogen light bulb of specified wattage.

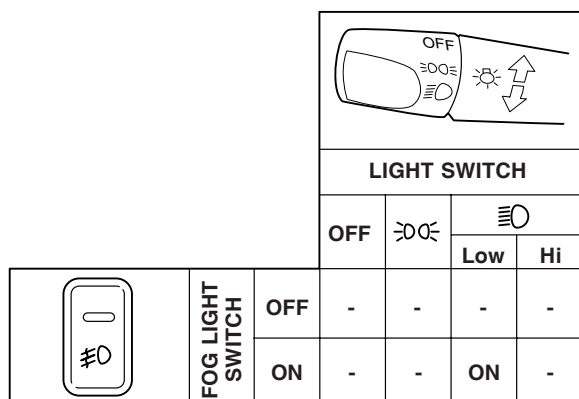
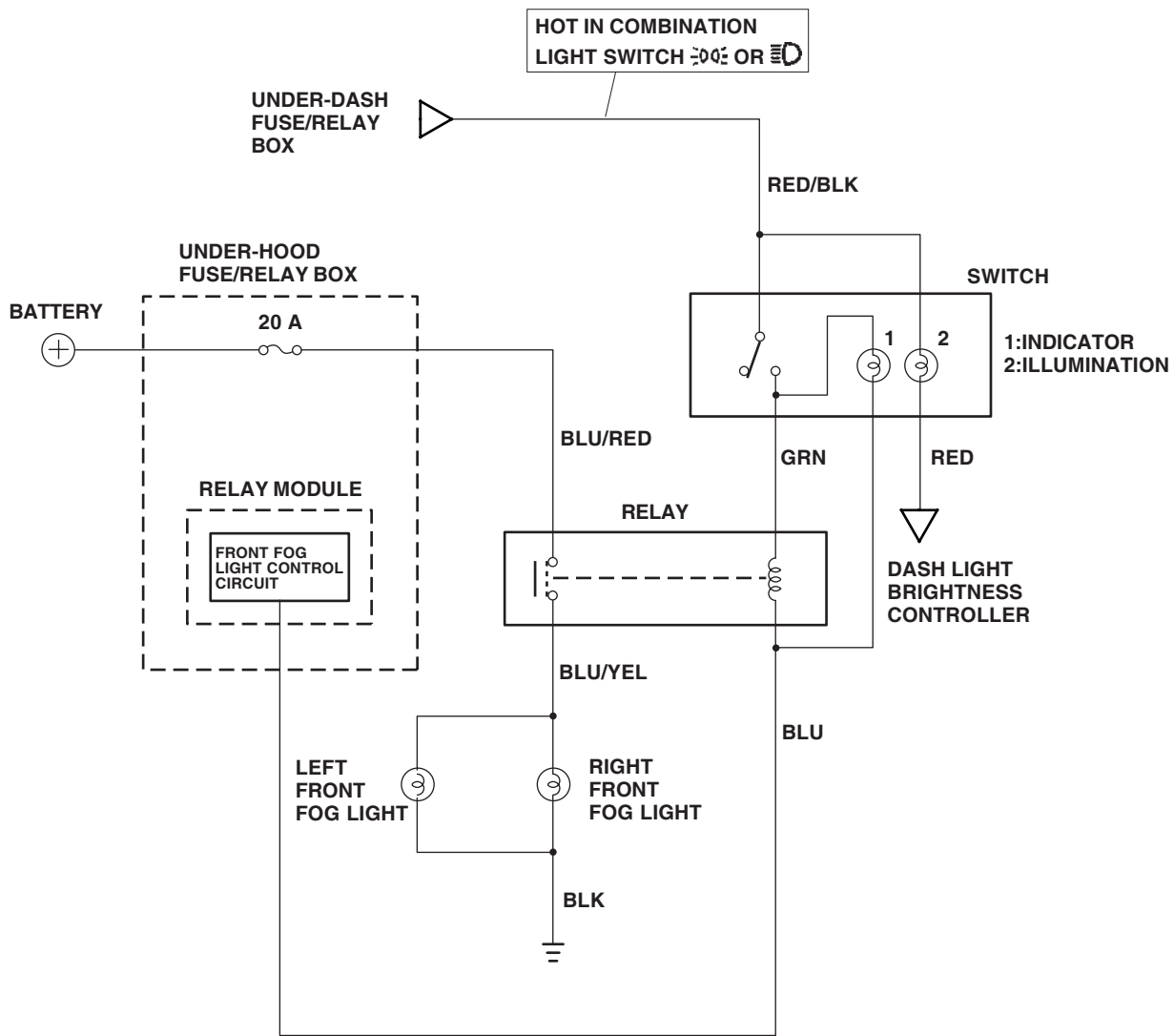
Rating: 12V 55W H11 Halogen Light Bulb
P/N 33165-S5A-003

- 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 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



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