



INSTALLATION INSTRUCTIONS

Accessory

FOG LIGHTS

Application

2006 PILOT

Publications No.

All 30497

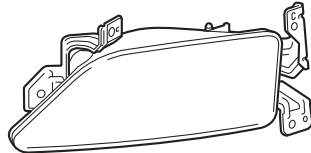
Issue Date

SEP 2005

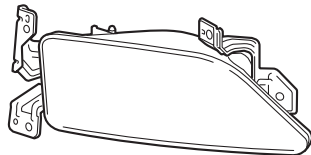
PARTS LIST

Fog Light Kit
P/N 08V31-S9V-101B

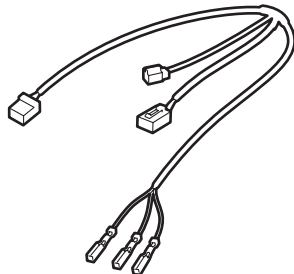
Right fog light



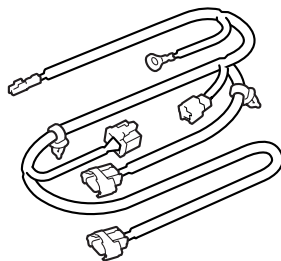
Left fog light



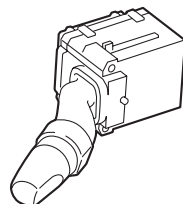
Switch harness



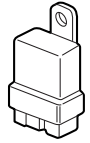
Fog light harness



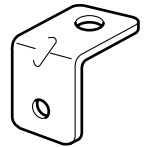
Combination light switch



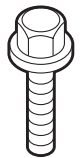
Relay



Control unit bracket



Washer-bolt, 6 x 16 mm



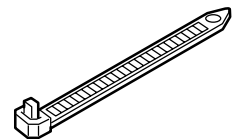
Flange nut 6 mm



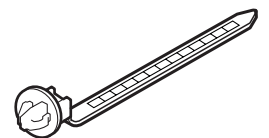
6 Self-tapping screws, 5 x 16 mm



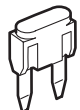
18 Wire ties



Wire tie with clip



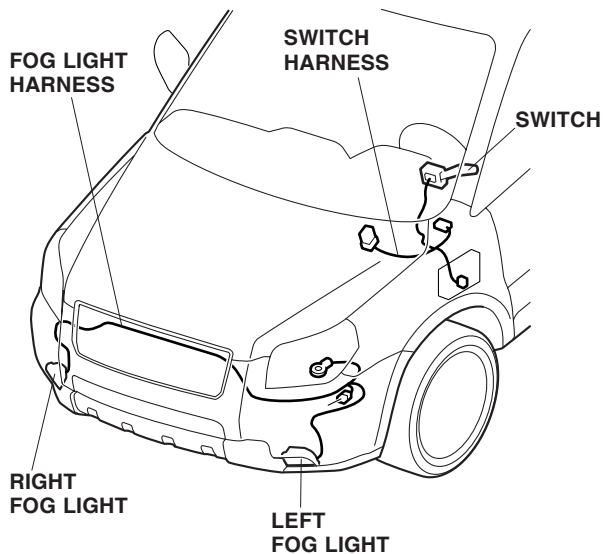
Fuse (20A)



TOOLS AND SUPPLIES REQUIRED

#2 Phillips screwdriver
Flat-tip screwdriver
Ratchet
10 mm and 12 mm Sockets
Blanket
10 mm Combination wrenches

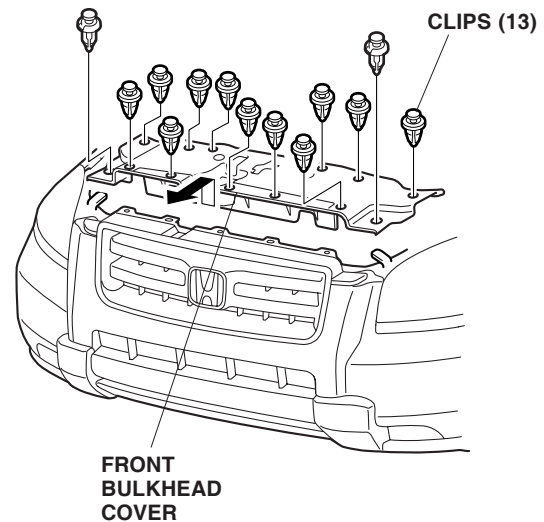
Illustration of Fog Lights Installed on the Vehicle



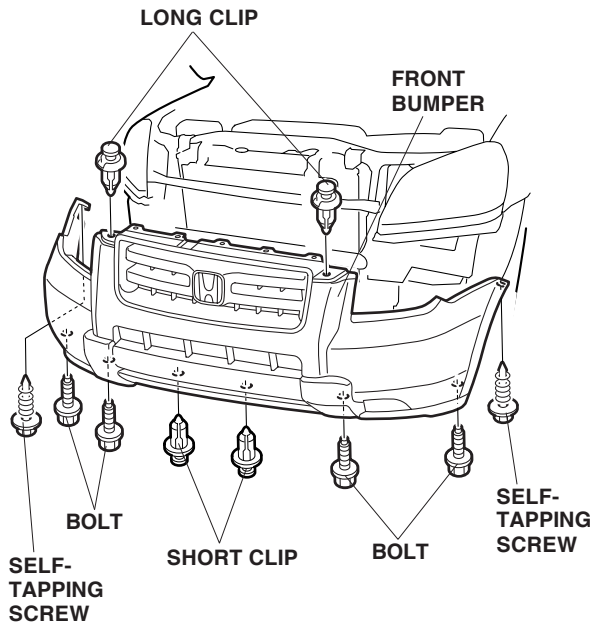
INSTALLATION

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.”

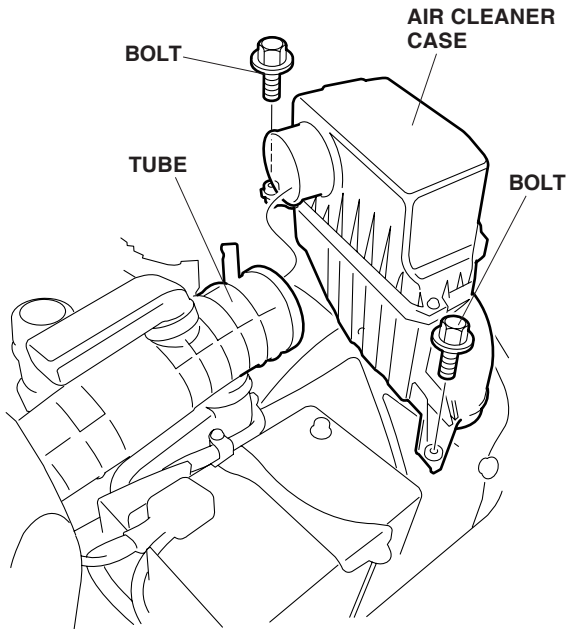
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Open the hood. Disconnect the negative cable from the battery.
3. Remove the front bulkhead cover (13 clips).



- Remove the front bumper (two short clips, two self-tapping screws, four bolts, and two long clips). To prevent damage, rest the bumper on a blanket.



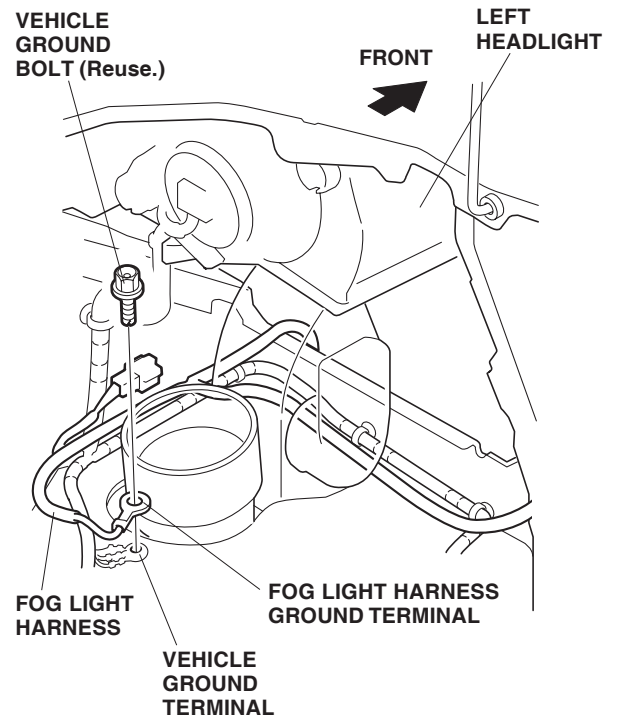
- Remove the tube from the air cleaner case.



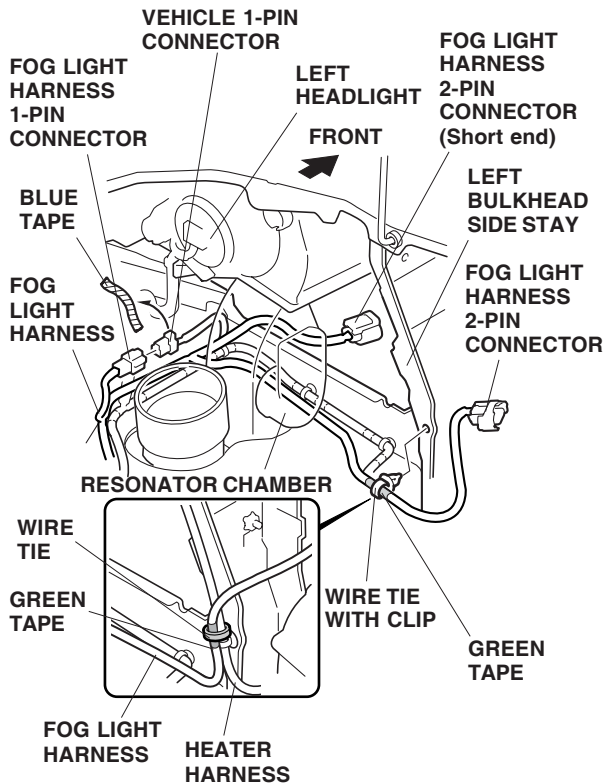
- Remove the air cleaner case (2 bolts). Avoid damaging the vehicle harness in around of the air cleaner case, when removing the air cleaner case.

Routing the Fog Light Harness

- Route the fog light harness along the vehicle harness towards the front of the vehicle. Remove the vehicle ground bolt, and attach the fog light harness ground terminal to the vehicle ground terminal, tighten the vehicle ground bolt.

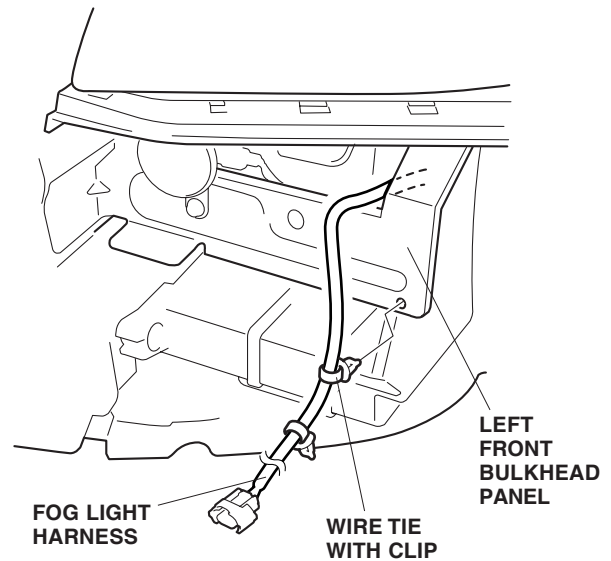


- Route the short end of the fog light harness 2-pin connector under the left headlight. Locate the 1-pin connector blue-taped to the vehicle harness under the left headlight. Remove the blue tape to free the connector. Plug the vehicle 1-pin connector into the fog light harness 1-pin connector.

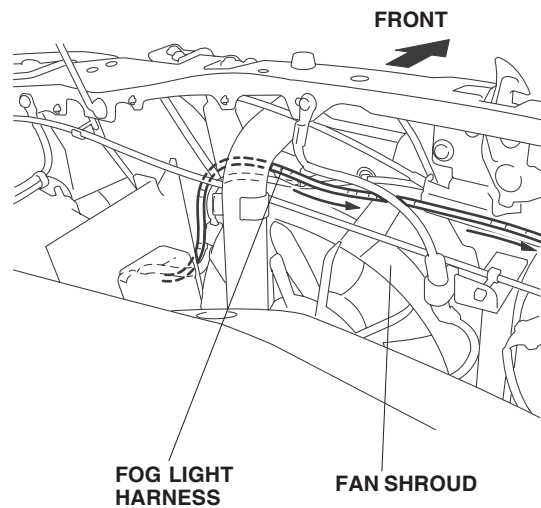


- Route the other fog light harness 2-pin connector in front of the resonator chamber and secure the green tape on the fog light harness in close to the wire tie with clip to the hole in the left bulkhead side stay. If an engine block heater is installed, secure the fog light harness to the heater harness with one wire tie.

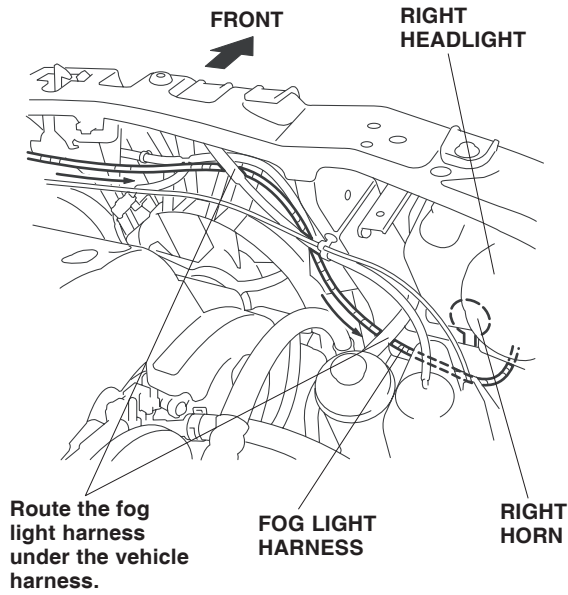
- Secure the wire tie with clip to the hole in the left front bulkhead panel.



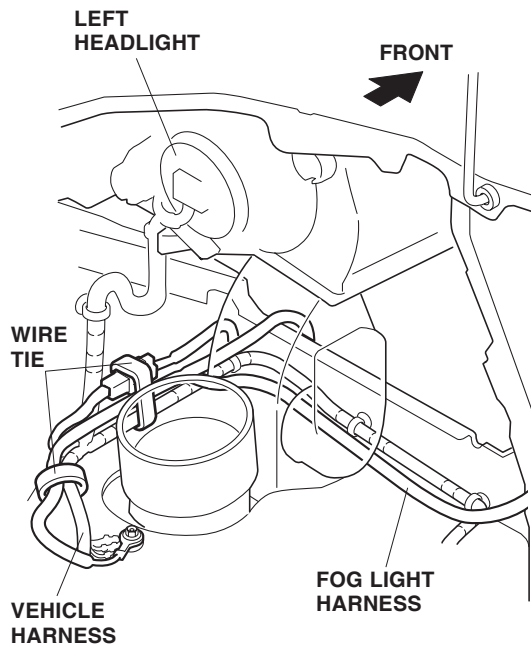
- Route the fog light harness alongside the vehicle harness and above the fan shroud toward the right (passenger's) side of the vehicle.



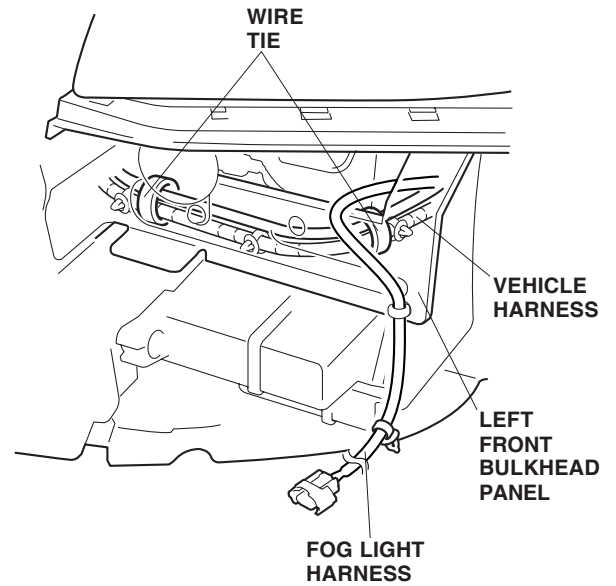
- Continue routing the fog light harness under the vehicle harness to the right side of the vehicle. Route the harness under the right headlight through the opening near the right horn.



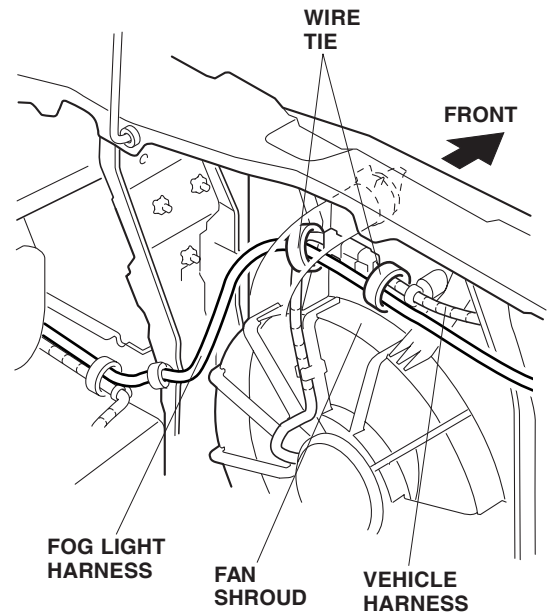
- Secure the fog light harness to the vehicle harness with two wire ties.



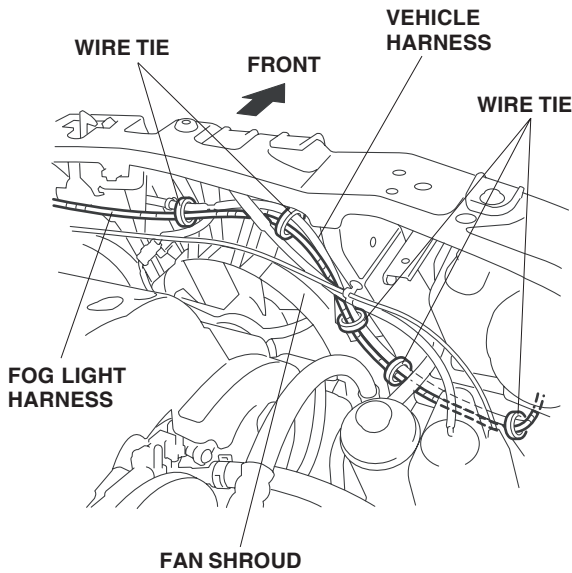
- At the left front bulkhead panel, secure the fog light harness to the vehicle harness with two wire ties.



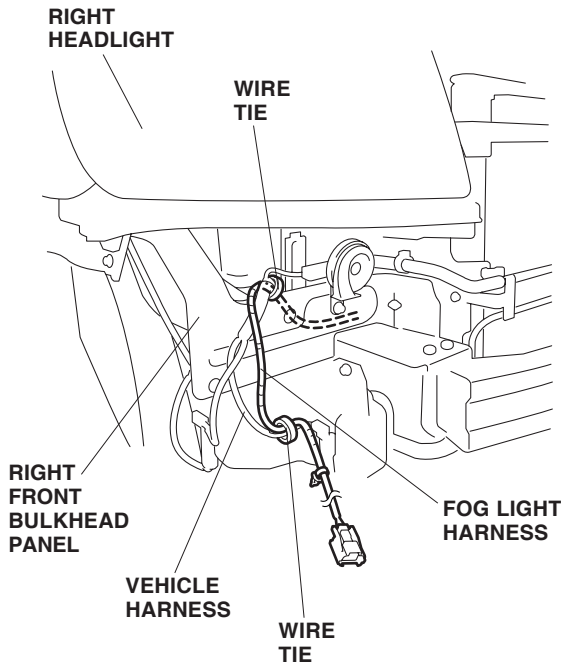
- Above the left fan shroud, secure the fog light harness to the vehicle harness with two wire ties.



16. Above the right fan shroud, secure the fog light harness to the vehicle harness with five wire ties.

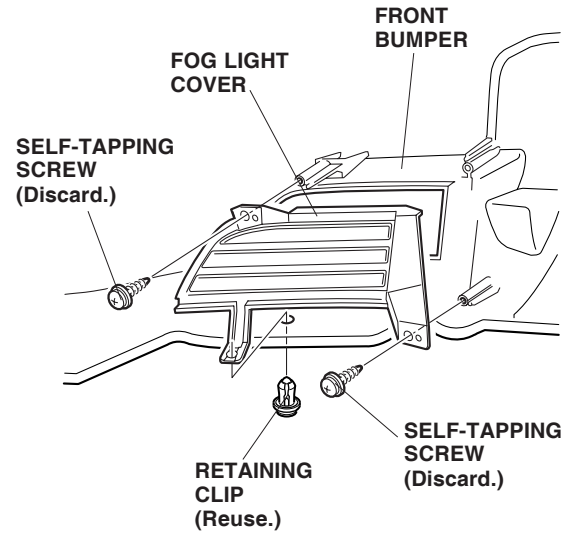


17. Below the right headlight, secure the fog light harness to the vehicle harness with two wire ties.

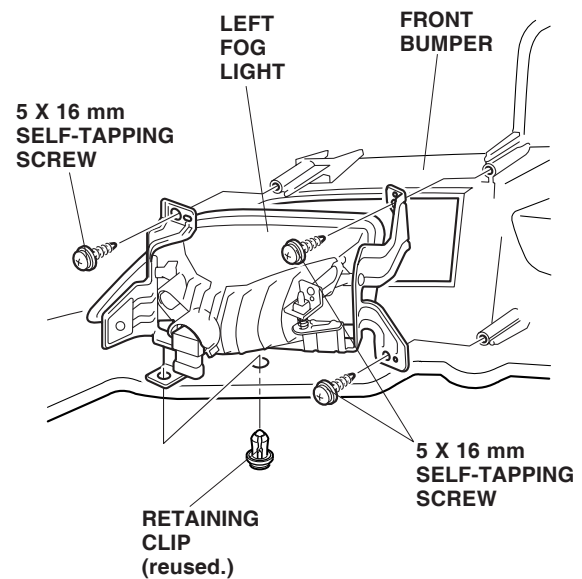


Installing the Fog Lights

18. Remove the left fog light cover from the front bumper (one retaining clip and two self-tapping screws).

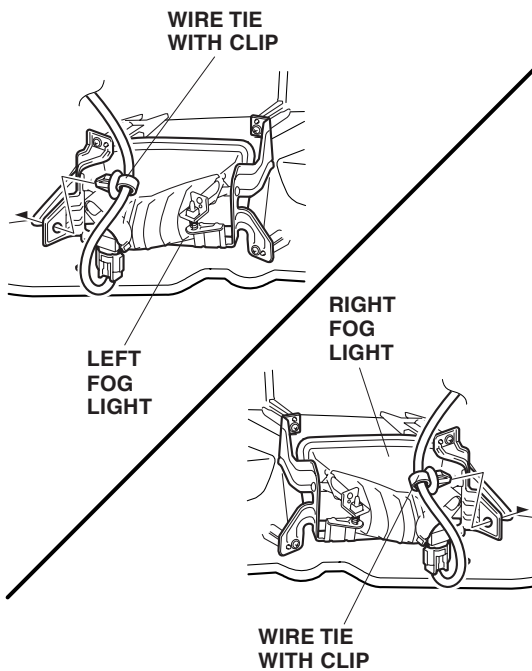
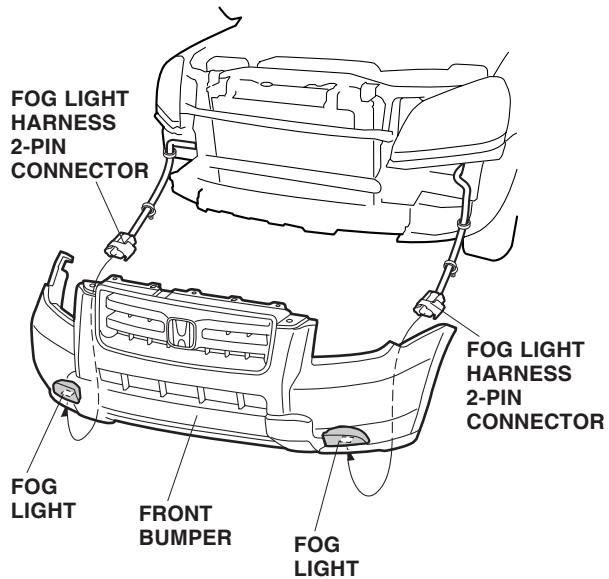


19. Install the left fog light on the front bumper using the retaining clip you removed and three 5 x 16 mm self-tapping screws.



20. Repeat steps 18 and 19 to install the right fog light.

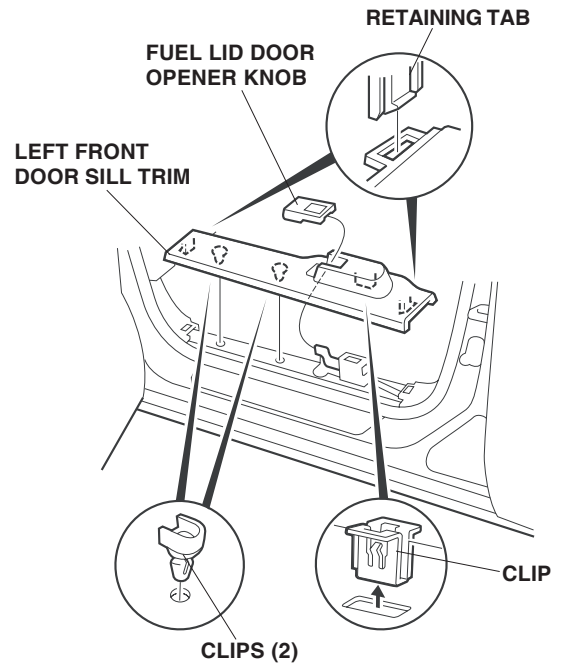
21. While holding the front bumper close to the vehicle, connect the fog light harness 2-pin connectors to the right and left fog lights.



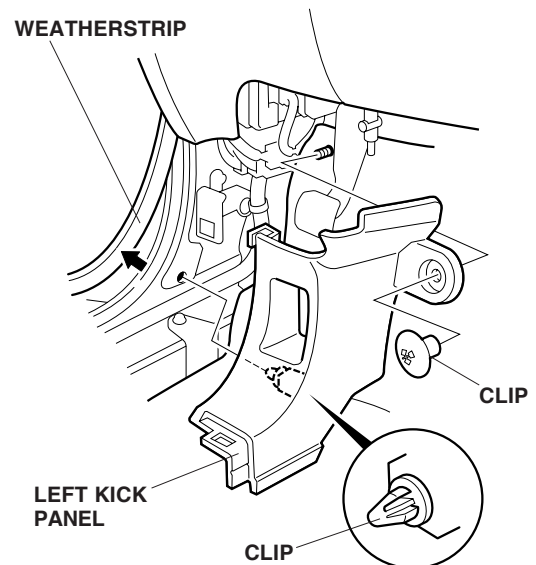
22. On each side attach the fog light harness wire tie with clip to each fog light bracket, then reinstall the front bumper

Routing the Switch Harness

23. Remove the fuel lid door opener knob.

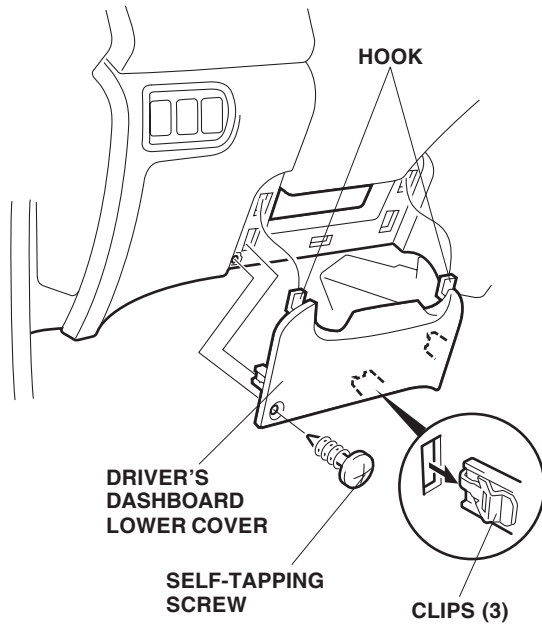


24. Remove the left front door sill trim (three clips and two retaining tabs).
25. Pull away the weatherstrip from the left kick panel.



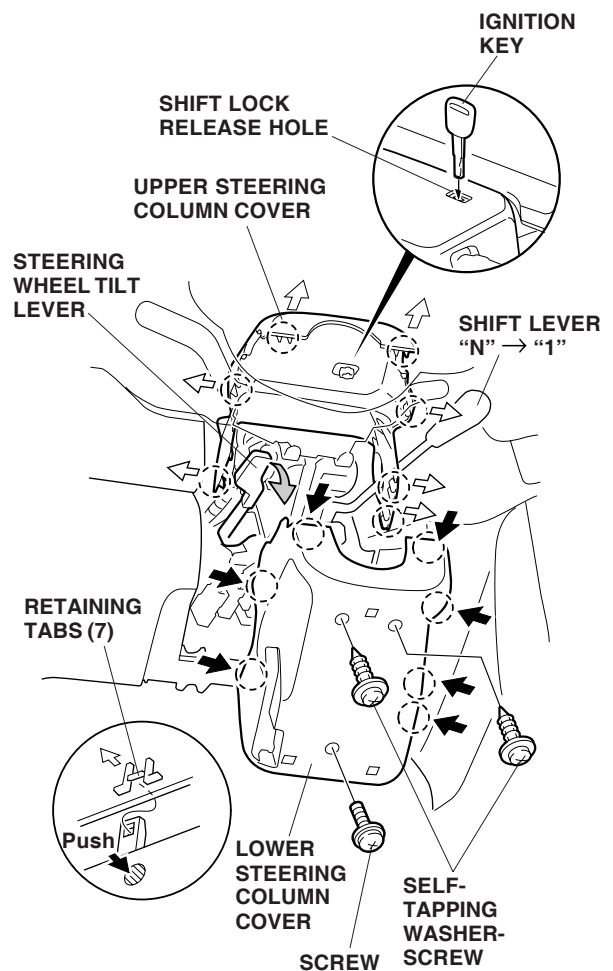
26. Remove the upper clip from the left kick panel, then pull the left kick panel out toward you to release the remaining clip.

27. Remove the driver's dashboard lower cover (one self-tapping screw, three clips, and two hooks).

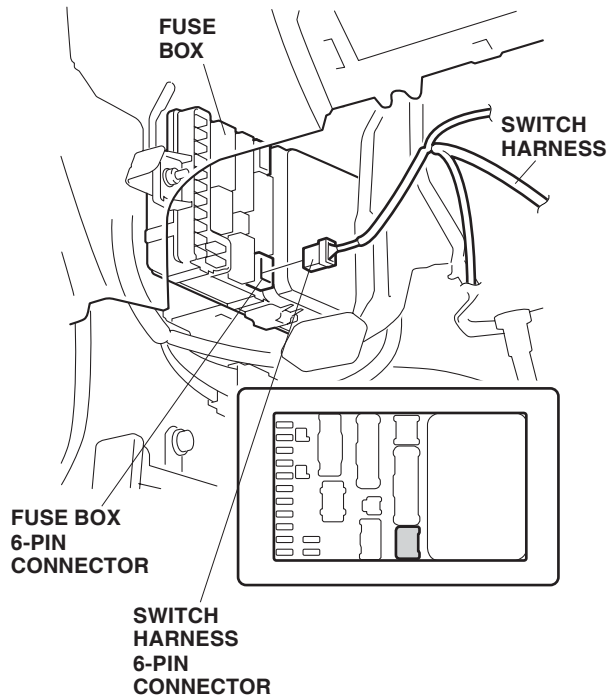


28. Lower the steering wheel using the tilt lever. Remove the upper and lower steering column covers:

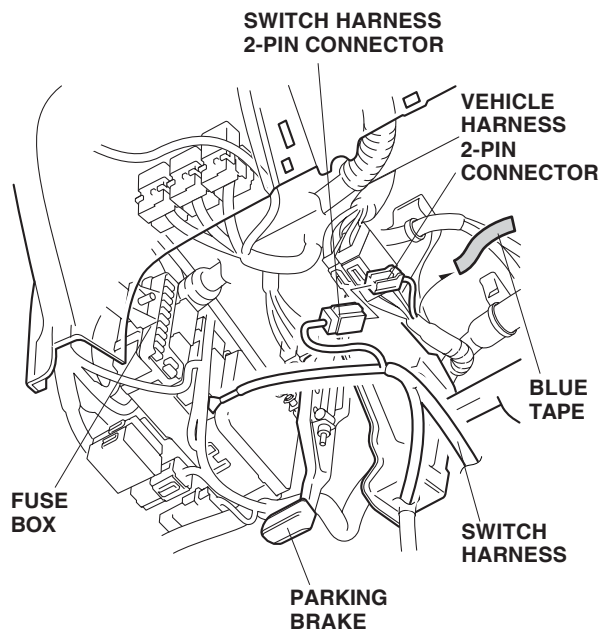
- Remove the two self-tapping washer-screws and one screw.
- Carefully pry up on the seven retaining tabs to remove the lower steering column cover.
- Insert the ignition key in the shift lock release hole, and move the shift lever to the "N" position while pressing down on the key.
- Remove the key, then lift the upper steering column cover. Pull the cover out toward you, and remove it by lowering the shift lever to the "1" position.



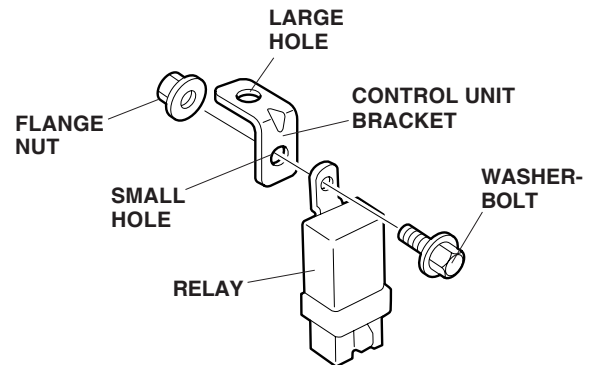
29. Get the switch harness. Plug the 6-pin connector from the switch harness into the 6-pin connector on the fuse box.



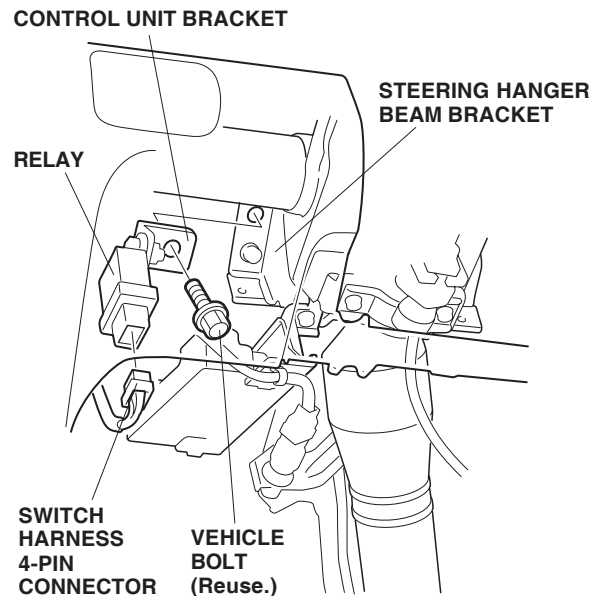
30. Route the switch harness 2-pin connector along the vehicle harness near the parking brake bracket, and locate the 2-pin connector blue-taped to the vehicle harness near the front bulkhead. Remove the blue tape and plug the switch harness 2-pin connector into the vehicle harness 2-pin connector.



31. Get the relay and the control unit bracket. Position the relay on the control unit bracket, and install the washer-bolt and flange nut.

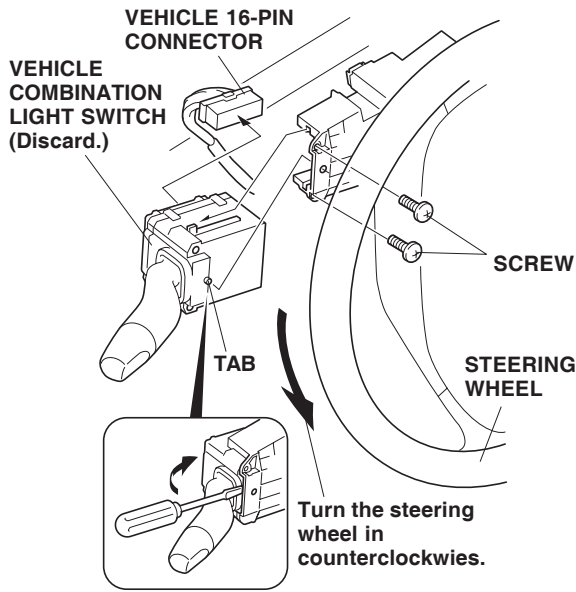


32. Plug the switch harness 4-pin connector into the relay.

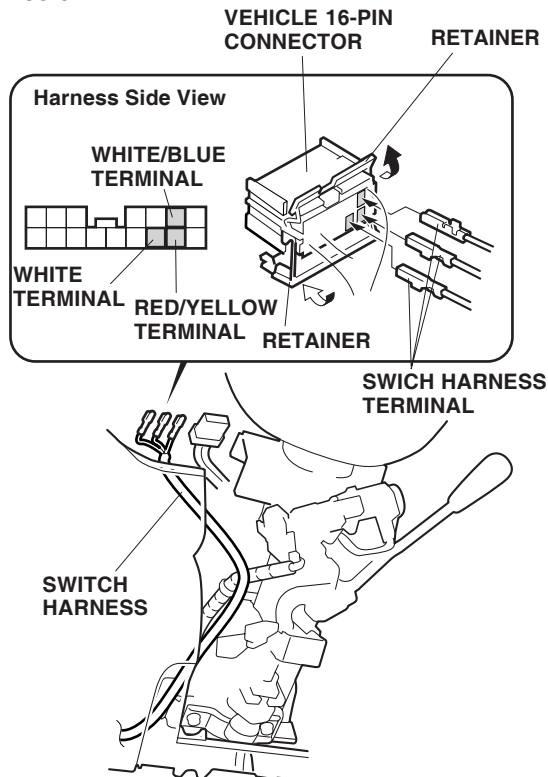


33. Remove the vehicle bolt that secures the steering hanger beam bracket, and attach the control unit bracket with this bolt. Torque the bolt to 19 to 24 N·m (14 to 18 lb-ft).

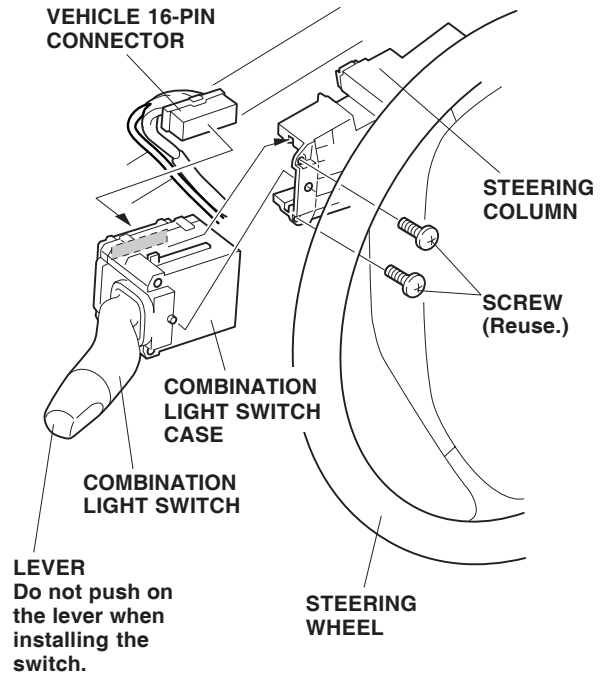
34. Unplug the vehicle 16-pin connector from the vehicle combination light switch.



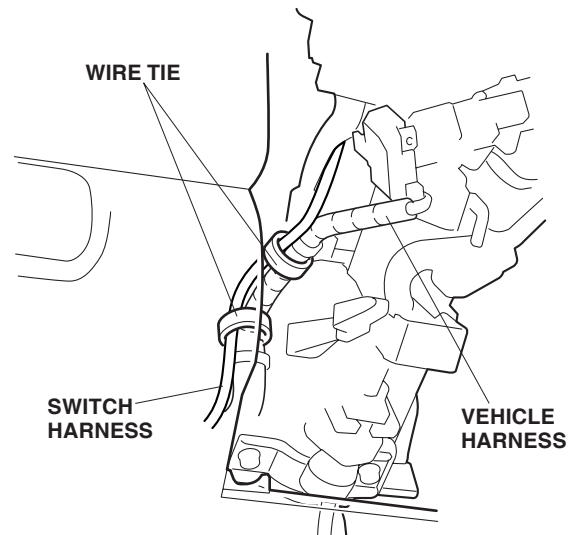
35. Turn the steering wheel in the counterclockwise direction, remove the two screws, disengage the tab on the vehicle combination light switch, and pull the vehicle combination light switch out.
36. Release the retainer on the 16-pin connector, route the switch harness terminal upwards and insert it into the indicated slot of the vehicle 16-pin connector.



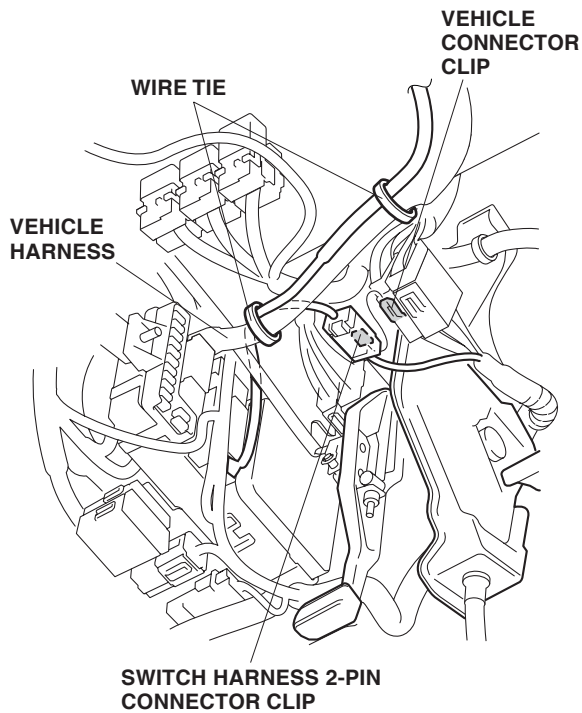
37. Slide the combination light switch onto the steering column and secure the combination light switch with the two screws removed in step 35. Hold the combination light switch case securely against the column while tightening the screws, do not push on the lever.



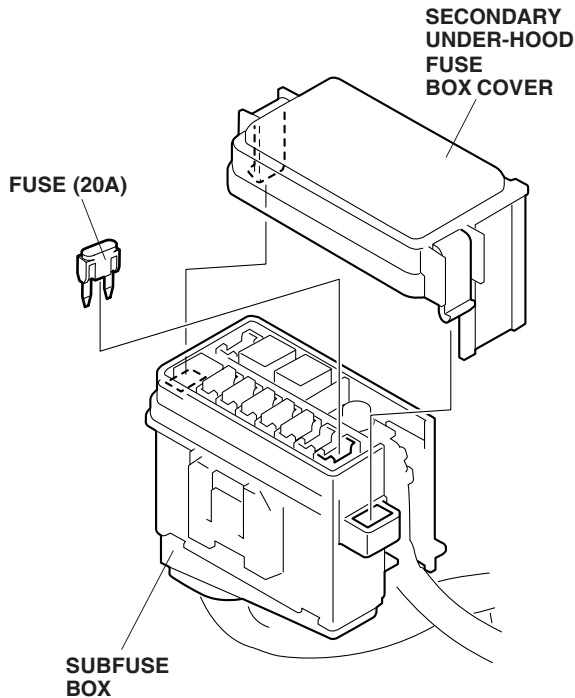
38. Plug the vehicle 16-pin connector into the combination light switch.
39. Secure the switch harness to the vehicle harness with two wire ties.



40. Secure the switch harness to the vehicle harness with two additional wire ties in the areas shown.



41. Attach the clip on the switch harness 2-pin connector to the clip on the vehicle connector.
42. Under the hood, remove the secondary under-hood fuse box cover and insert the 20A fuse into the fuse box.



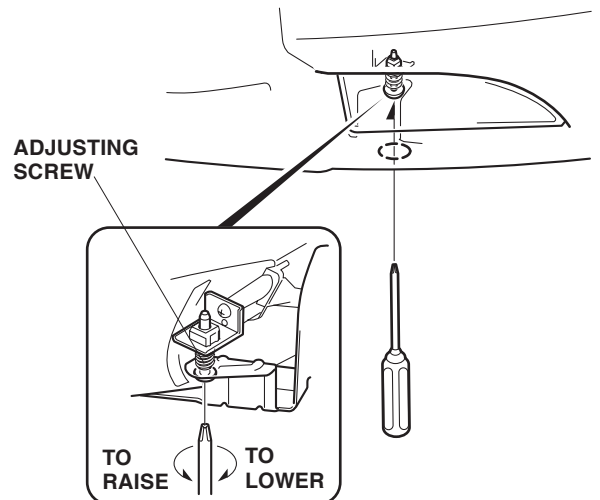
43. Check that all wire harnesses are routed properly and all connectors are plugged in.
44. Reinstall all removed parts. Check that all clips and other fasteners are installed securely.
45. Reconnect the negative cable to the battery.
46. Reset the clock, and reset the radio station presets.

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

47. Start the engine. Push down on the driver's window switch until the window is fully open.
48. Pull up on the driver's window switch to close the window completely, then hold the switch for 2 seconds.
49. Lower and raise the window to check the operation of the driver's window AUTO function.



Adjusting the Fog Light Aiming

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

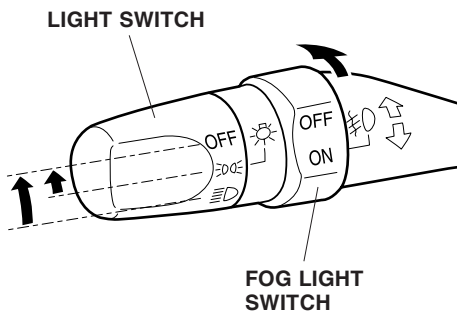


USE AND CARE

How to Operate Fog Lights

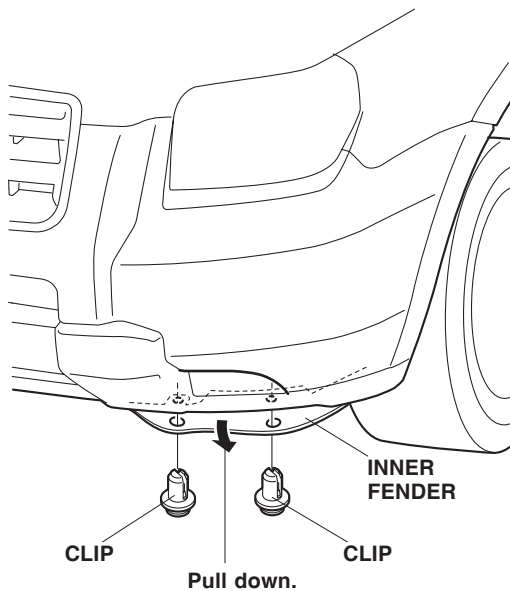
- Turn the light switch to the “D” position (headlights on low beam).
- Turn the fog light switch to the “ON” position (indicator “” in the meter come on).

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

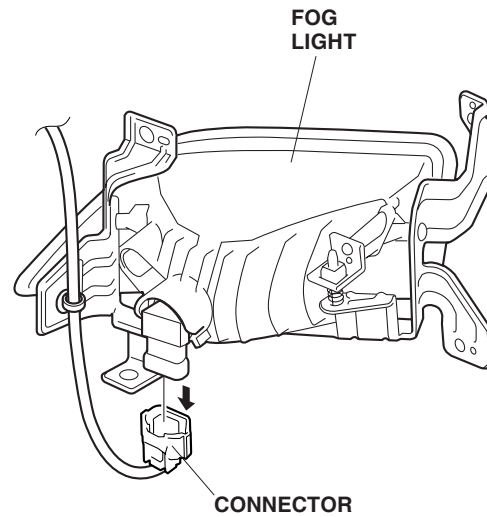


Replacing the Fog Light Bulb

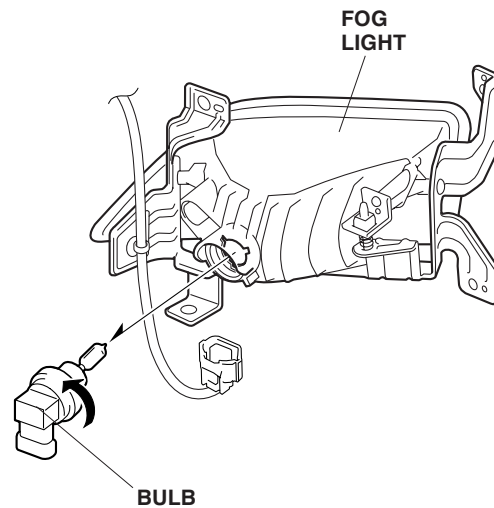
1. Remove the two clips, and pull down the inner fender.



2. Unplug the connector from the fog light.



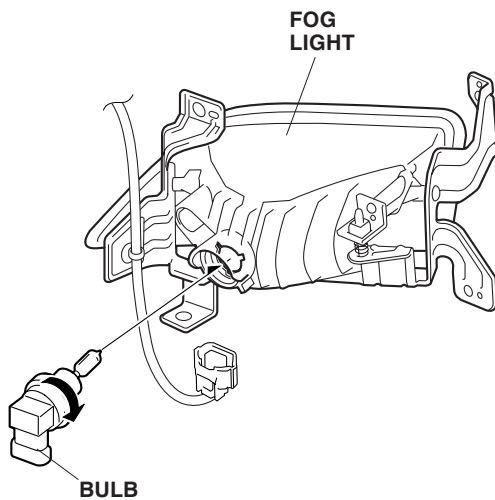
3. Remove the bulb from the fog light.



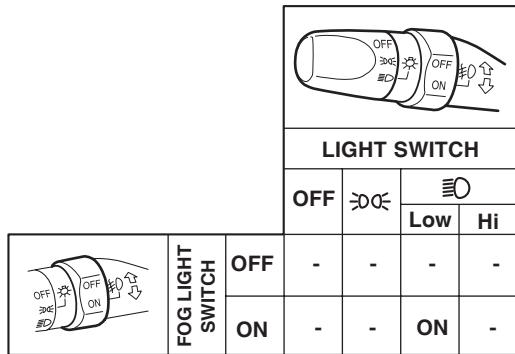
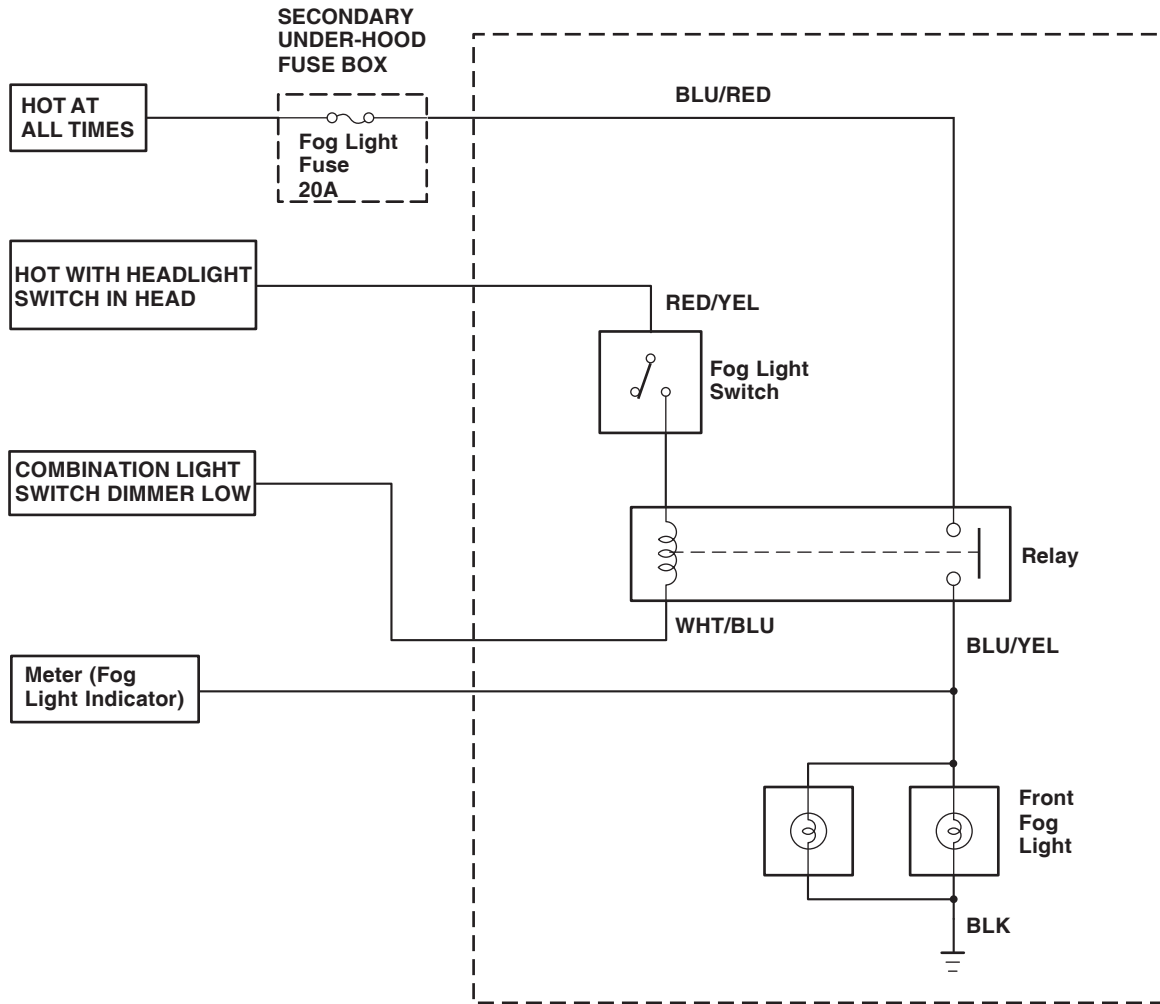
4. Install the new bulb in to the fog light.
 - Use only a genuine Honda halogen light bulb of specified wattage.

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. Reconnect the 2-pin connector, and reinstall the inner fender and clips.



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