

ROY OLIVER VIP 336
FRIDAY 17/9/10

| INSTALLATION INSTRUCTIONS | Accessory FOG LIGHTS (Front Under Spoiler Equipped Model) | Application ODYSSEY | Publications No. |
|------------------------------|---|-------------------------------|--------------------------------|
| | | | Issue Date FEB. 2004 |

PARTS LIST

Fog Light Kit

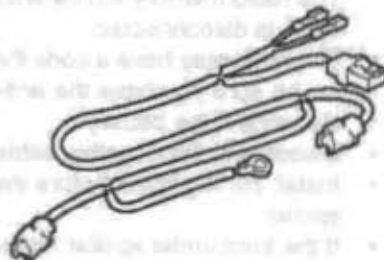
Right fog light



Left fog light



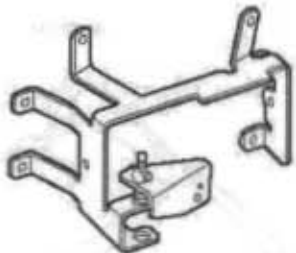
Fog light harness



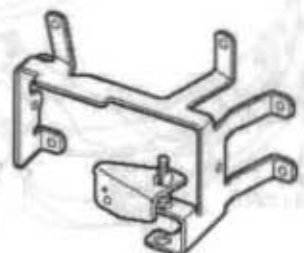
Switch



Right bracket



Left bracket



4 Screws



2 Washer-screws



Relay



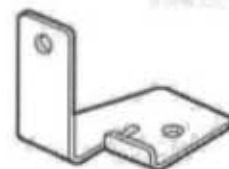
Washer-bolt



16 Wire ties



Relay bracket



Flange nut



HONDA
GENUINE ACCESSORIES

Aero Fog Light Bracket Kit

Right aero bracket A



Left aero bracket A



Right aero bracket B



Left aero bracket B



4 Screws



4 Self-tapping screws



8 Washer-bolts



4 Collars



TOOLS AND SUPPLIES REQUIRED

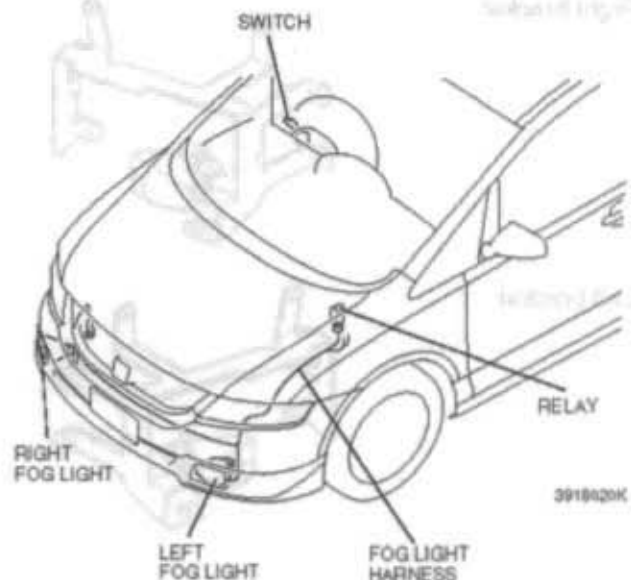
- Phillips screwdriver
- Flat-tip screwdriver
- Ratchet
- 10 mm Socket
- Thumbtack
- Hand saw
- Utility knife
- Electric drill motor (3 mm and 8 mm Bits)
- Hole saw (20 mm)
- 10 mm Combination wrench
- Nippers
- File

INSTALLATION

Before You Begin:

- Write down the customer's radio station presets. The radio memory will be erased when the negative cable is disconnected.
- The radio may have a code theft protection circuit. If so, be sure you have the anti-theft code before you disconnect the battery.
- Disconnect the negative cable from the battery.
- Install the fog lights before installing the front under spoiler.
- If the front under spoiler already has been installed, remove the front under spoiler according to the reference for the front under spoiler installation instructions (P/N 08F01-SFE-700-91), and then install the fog lights.

Illustration of the Fog Lights Installed on the Vehicle



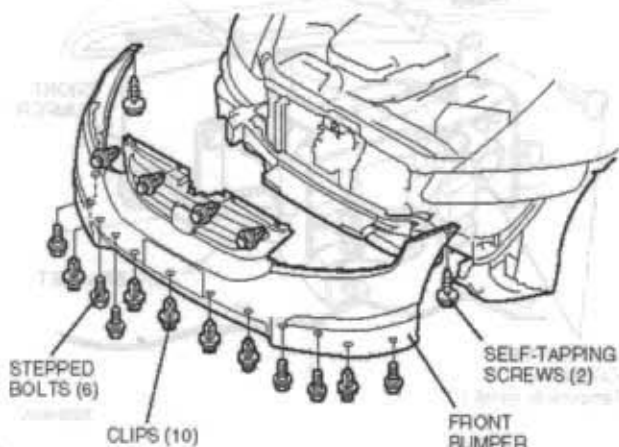
3918920K



ACTUON
RECHERCHES INGENIER

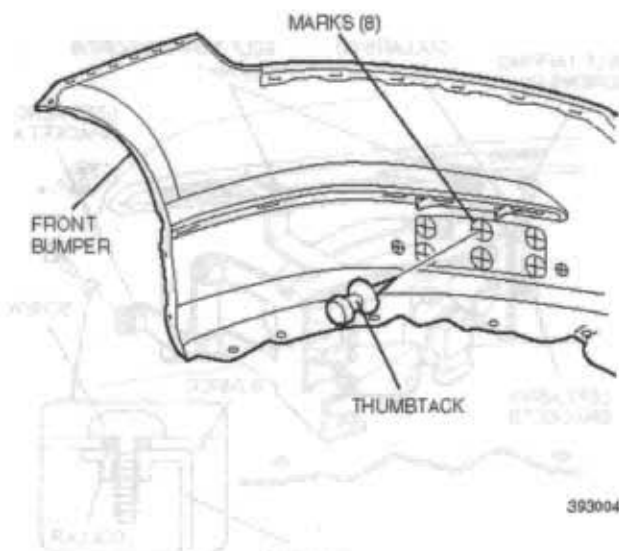
Cutting the Front Bumper

1. Open the engine hood, and remove the four clips fastening the front grille.
2. Remove the six clips, six stepped bolts and two self-tapping screws that fasten the front bumper and remove the front bumper.



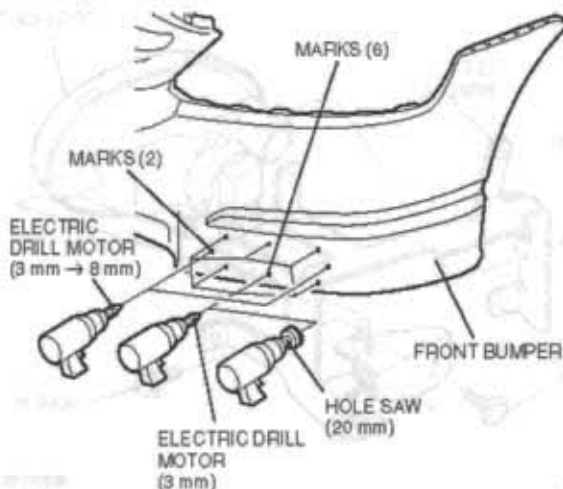
3930380K

3. Inside the front bumper, locate the eight marks. Using a thumbtack, make a hole through each of the eight marks up to the front of the bumper.



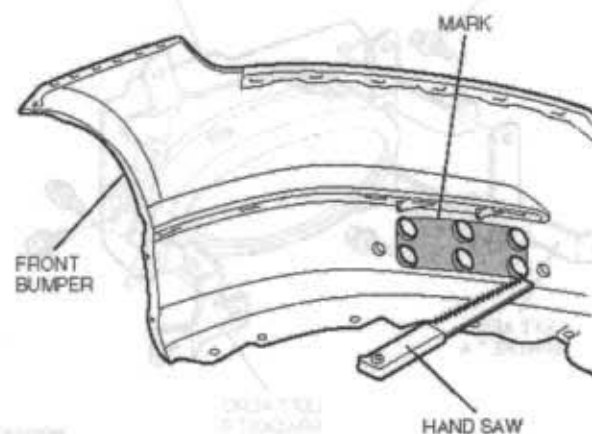
3930046K

4. Using an electric drill motor, drill bit and hole saw, drill a 20 mm hole through each of the six marks you just made. First drill with a 3 mm bit, and finally with a 20 mm hole saw.
5. Further drill an 8 mm hole through each of the two marks as described. First drill with a 3 mm bit, and finally with an 8 mm bit.



3930050K

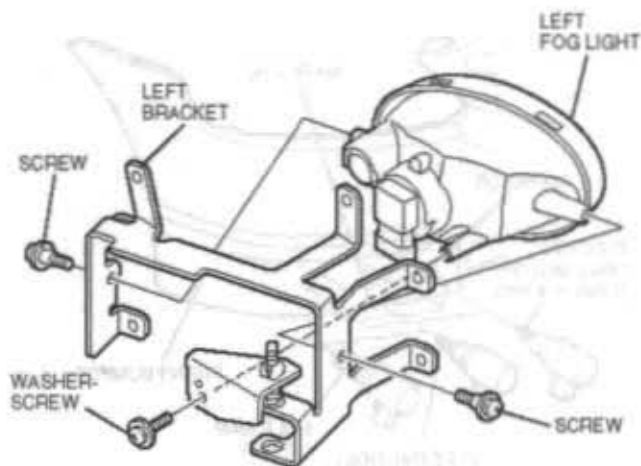
6. Inside the front bumper, cut the bumper along the mark with a hand saw. Wear gloves and work carefully when cutting the bumper.
- Remove any burrs from the edge of the hole with a file.
7. Repeat steps 3 through 6 for the right side.



3930060K

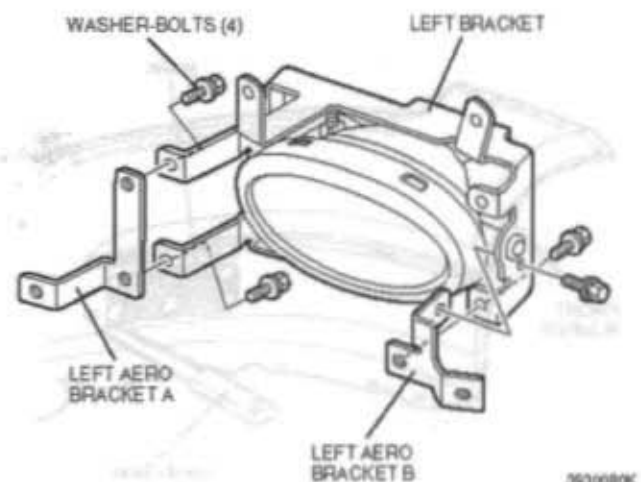
Installing the Fog Lights

1. Position the left bracket (marked L) on the left fog light (marked L) and install the two screws and one washer-screw. Tighten the screws securely.
 - The fog light and fog light bracket marked R go on the right side of the vehicle.



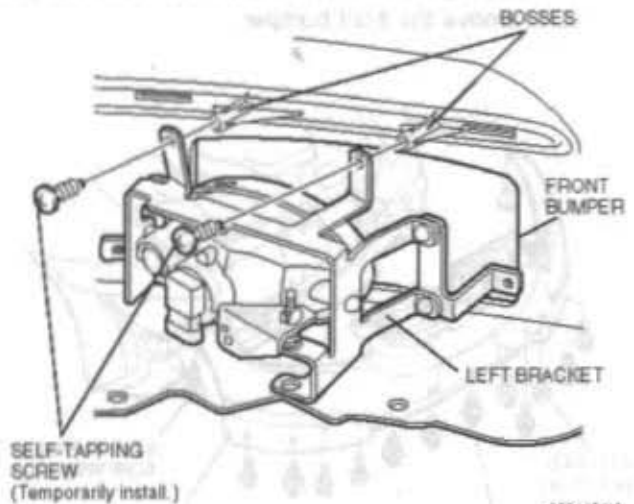
3930070K

2. Position the left aero brackets A and B (marked L) on the left bracket you just installed and install the four washer-bolts.
 - The aero brackets A and B marked R goes on the right side of the vehicle.



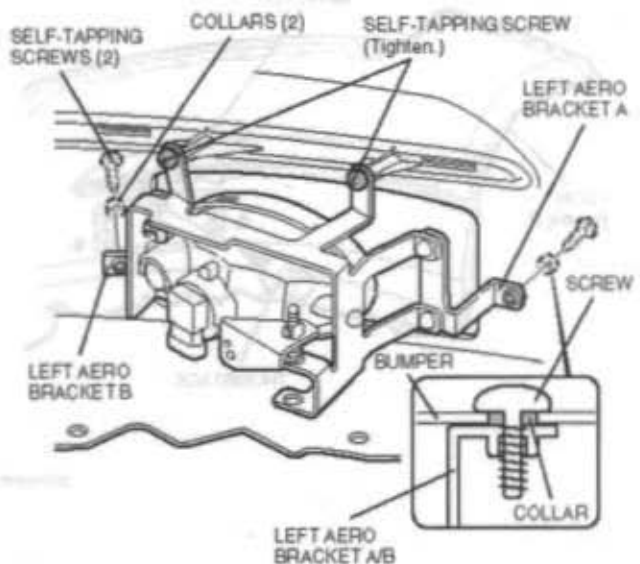
3930080K

3. Inside the front bumper, position the left bracket on the two bosses and temporarily install the two self-tapping screws.



3930090K

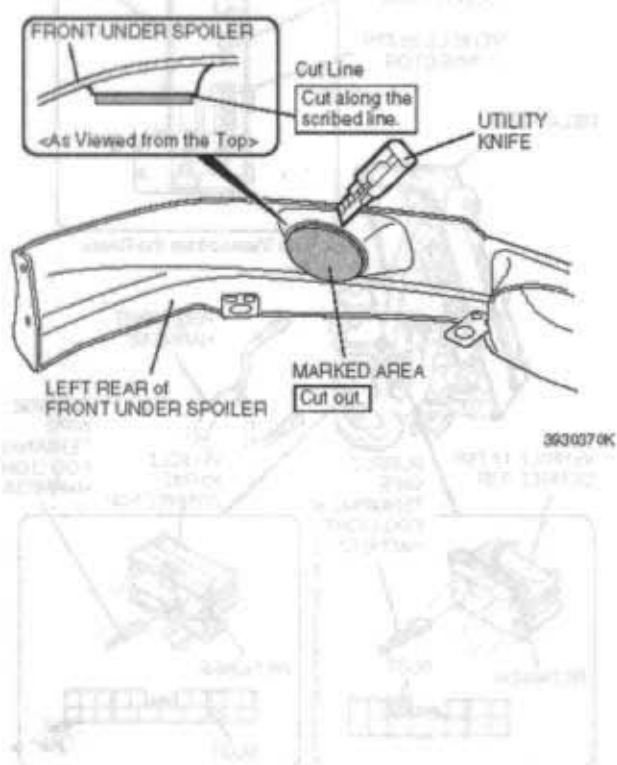
4. From the front, attach the left aero brackets A and B to the front bumper with a collar and a screw for each.
5. Tighten the two self-tapping screws temporarily installed in step 3.
6. Repeat steps 1 through 5 for the right side.



3930100K

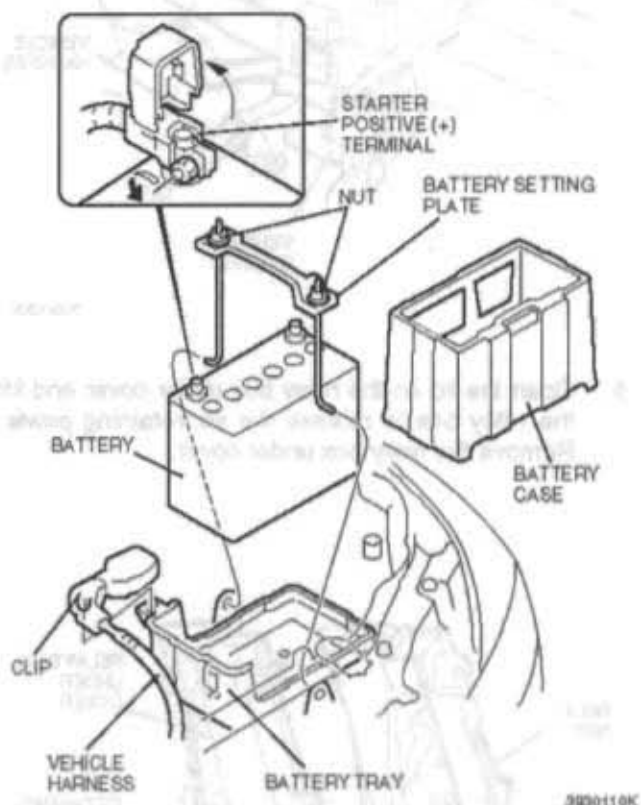
Installing the Front Under Spoiler

1. Inside the front under spoiler, lightly scribe the under spoiler along the mark on the left side with a utility knife.
2. Repeat scribing along the mark until the marked area is cut out from the under spoiler.
3. Repeat for the right side.
 - Remove any burrs from the edge of the hole with a file.
4. Install the under spoiler as described in the Front Under Spoiler Installation Instructions (P/N 08F01-SFE-700-91).

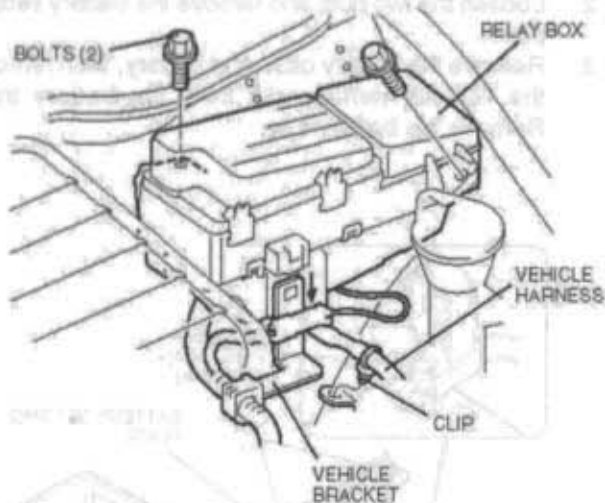


Routing the Fog Light Harness

1. Disconnect the starter positive (+) terminal from the battery.
 - Be sure to disconnect the negative (-) terminal first when disconnecting the battery.
2. Loosen the two nuts and remove the battery setting plate.
3. Remove the battery case and battery, then remove the vehicle harness clip from the battery tray. Remove the battery tray.

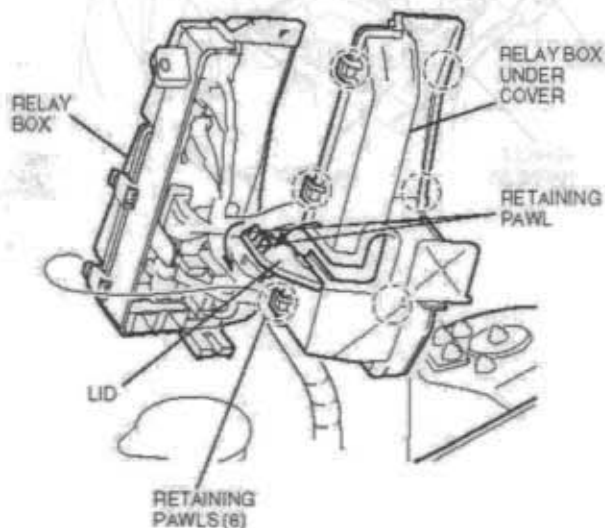


4. Remove the vehicle bracket from the relay box, then remove the clip that secures the vehicle harness.
5. Remove the two bolts securing the relay box.



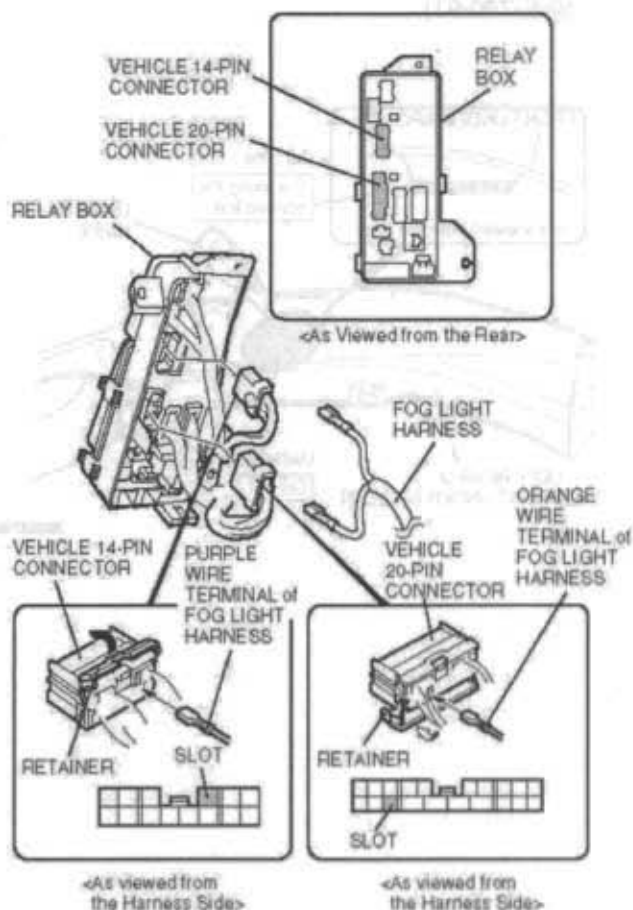
3930120K

6. Open the lid on the relay box under cover and lift the relay box to release the six retaining pawls. Remove the relay box under cover.



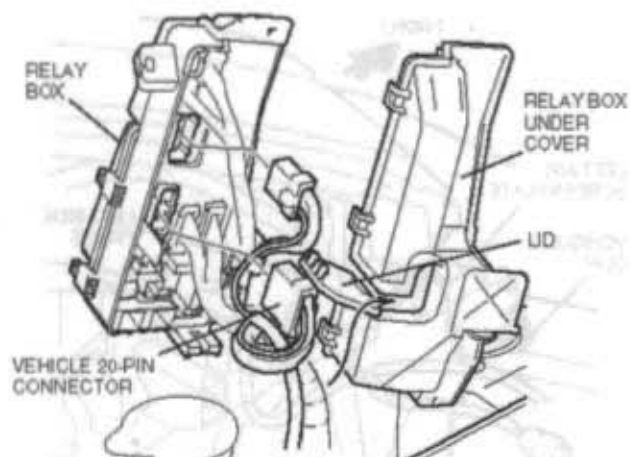
3930130K

7. Unplug the vehicle 20-pin and 14-pin connectors from the rear of the relay box.
8. Remove the retainer from the vehicle 20-pin connector just unplugged, and insert the orange wire terminal of the fog light harness into the slot of the 20-pin connector as shown.
9. Remove the retainer from the vehicle 14-pin connector unplugged in step 7, then insert the purple wire terminal of the fog light harness into the slot of the 14-pin connector as described.



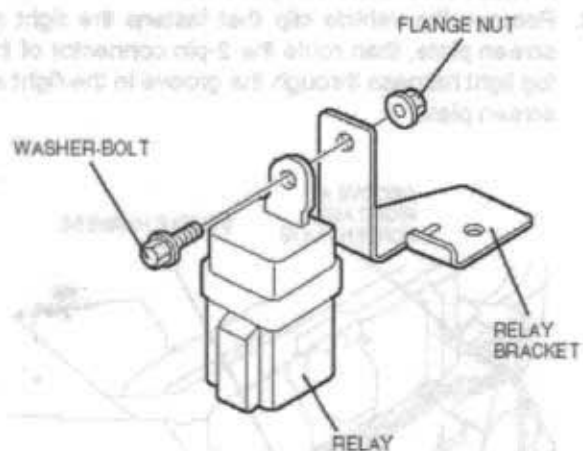
3930140K

10. Reinstall the retainers on the vehicle 20-pin and 14-pin connectors, then plug the connectors into the relay box. Reinstall the relay box under cover and lid.



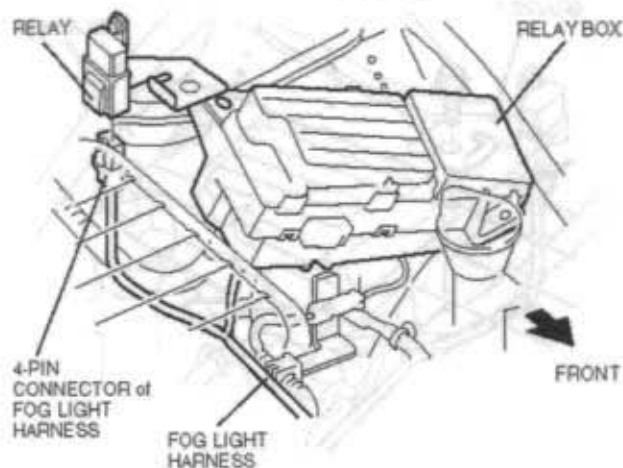
3930150K

11. Position the relay on the relay bracket and install the flange nut and washer-bolt.



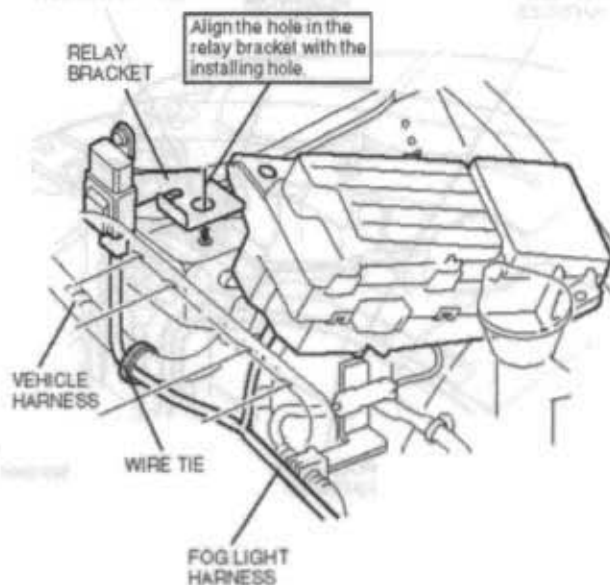
3930160K

12. Route the 4-pin connector of the fog light harness to the rear along the vehicle harness under the relay box, and plug it into the relay.



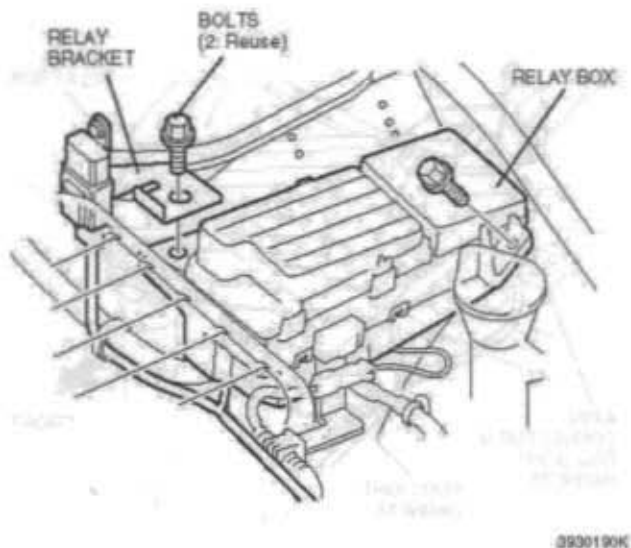
3930170K

13. With the hole in the relay bracket aligned with the installing hole, secure the fog light harness to the vehicle harness with the wire tie in the area shown.

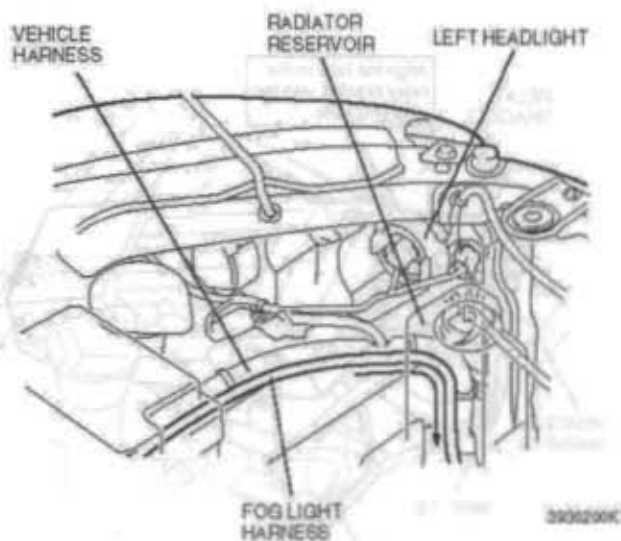


3930180K

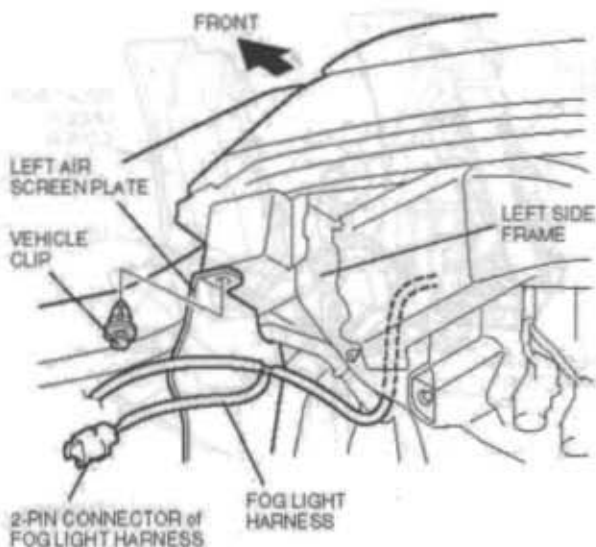
14. Reinstall the relay box together with the relay bracket.



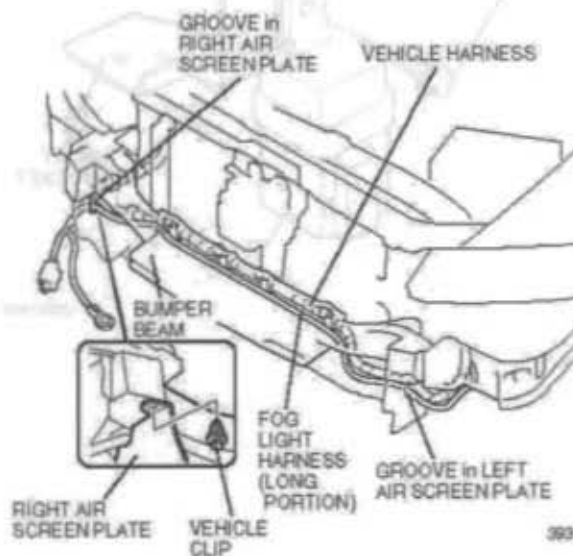
15. Route the fog light harness to the front along the vehicle harness, then pull it down at the side of the radiator reservoir.



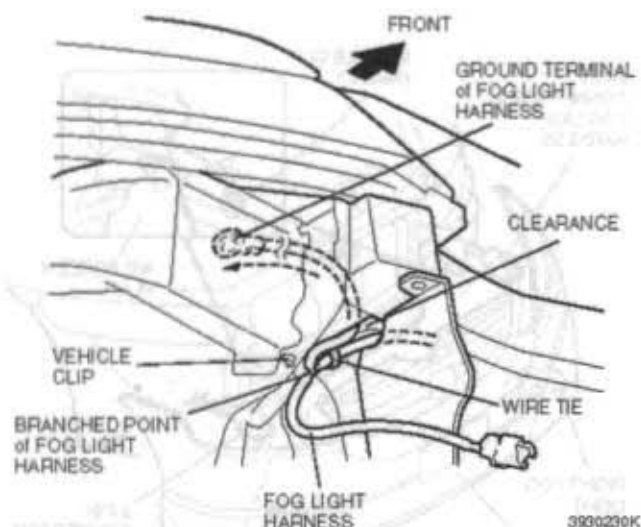
16. Pull the 2-pin connector of the fog light harness out from the rear of the left side frame, then remove the vehicle clip that fastens the left air screen plate.



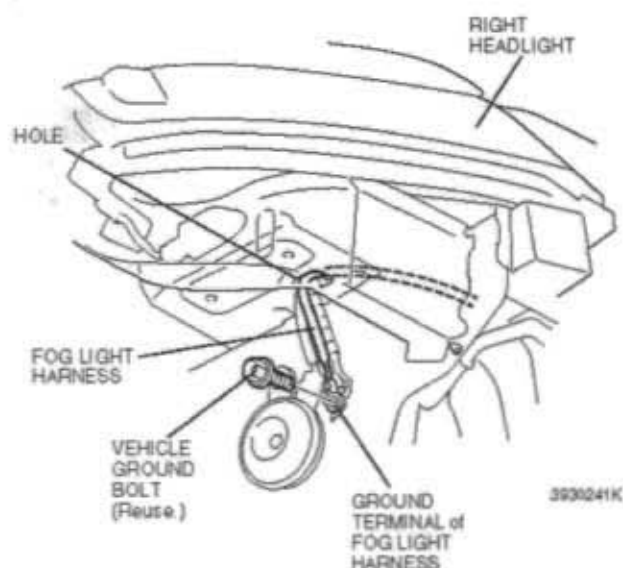
17. Route the 2-pin connector of the fog light harness (long portion) through the groove in the left air screen plate, then to the right along the vehicle harness behind the bumper beam.
18. Remove the vehicle clip that fastens the right air screen plate, then route the 2-pin connector of the fog light harness through the groove in the right air screen plate.



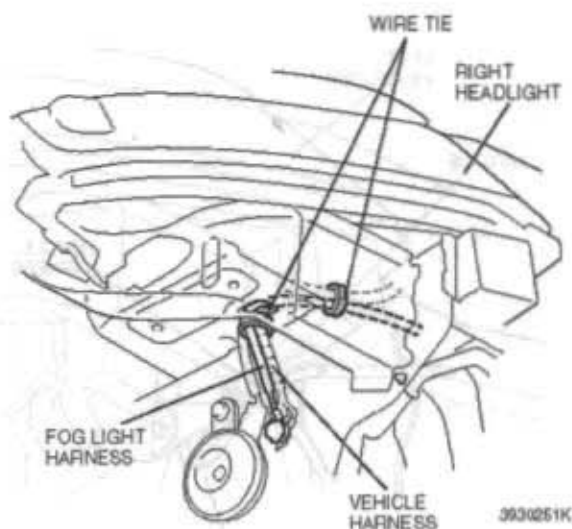
19. Align the branched point of the fog light harness with the clip on the vehicle harness, then secure the harness with the wire.
20. Route the ground terminal of the fog light harness up through the clearance on the side of the right air screen plate as shown.



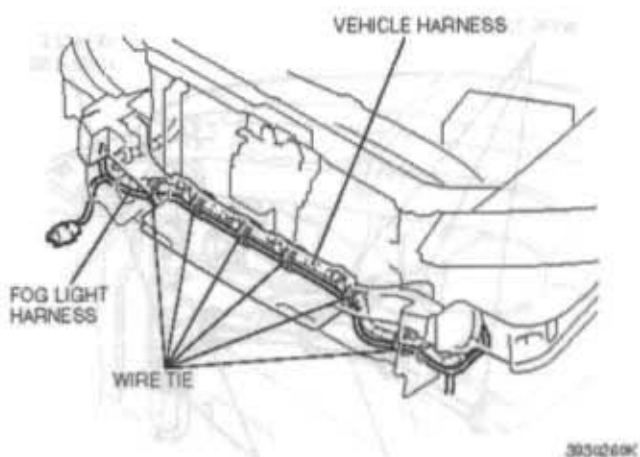
21. Route the ground terminal of the fog light harness to the vehicle centralized ground through the hole under the right headlight. Remove the vehicle ground bolt and attach the ground terminal of the fog light harness to the vehicle centralized ground with this bolt.



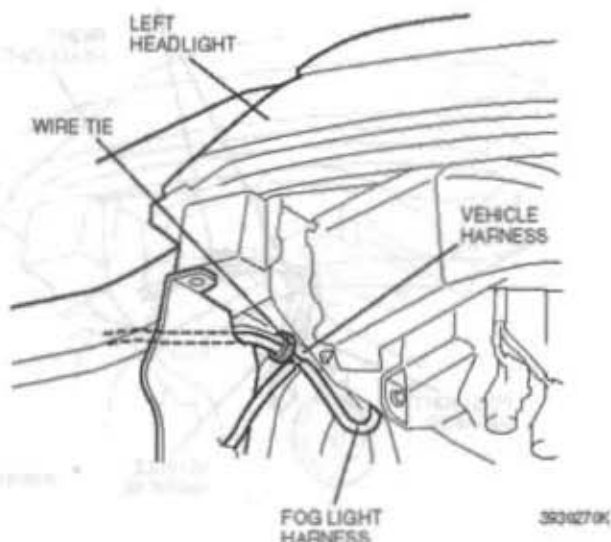
22. Secure the fog light harness to the vehicle harness with the two wire ties in the areas shown.



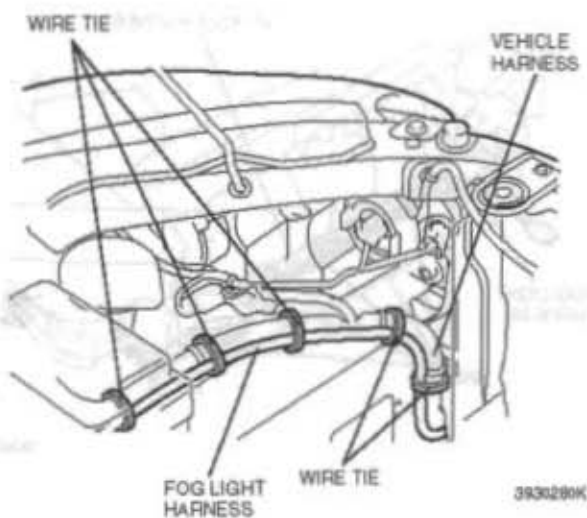
23. Secure the fog light harness to the vehicle harness with the six wire ties.



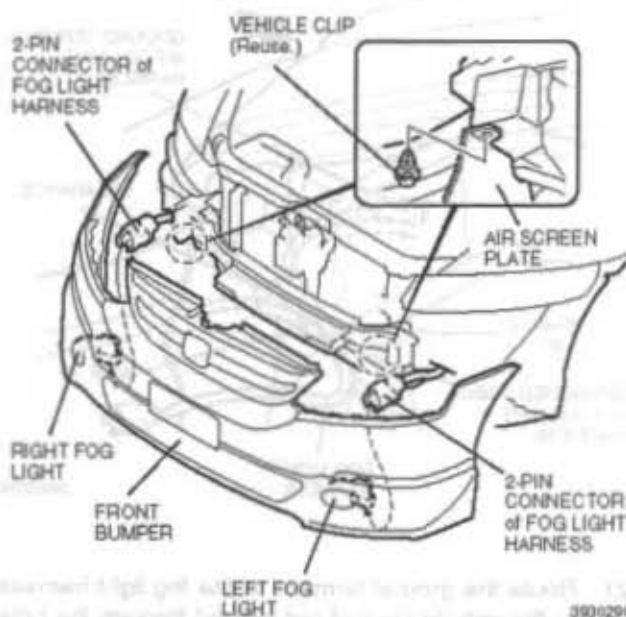
24. Secure the fog light harness to the vehicle harness with the wire tie.



25. Secure the fog light harness to the vehicle harness with the five wire ties.

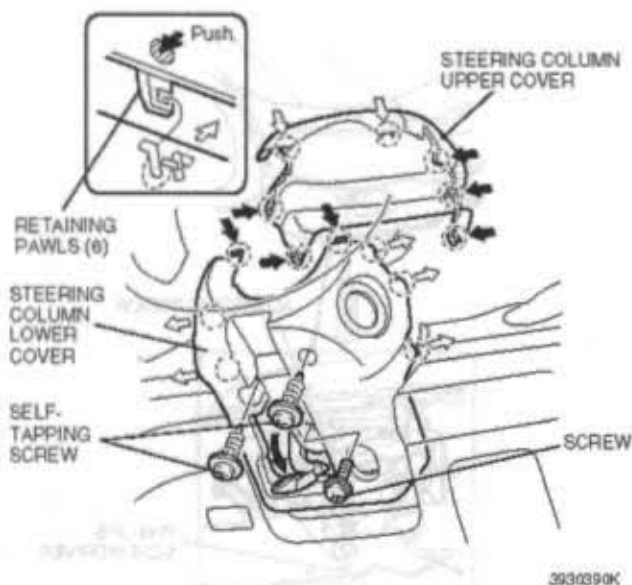


26. Reinstall the right and left air screen plates with the vehicle clips removed in steps 16 and 18.
27. Plug the 2-pin connectors of the fog light harness into the right and left fog lights, then reinstall the front bumper.

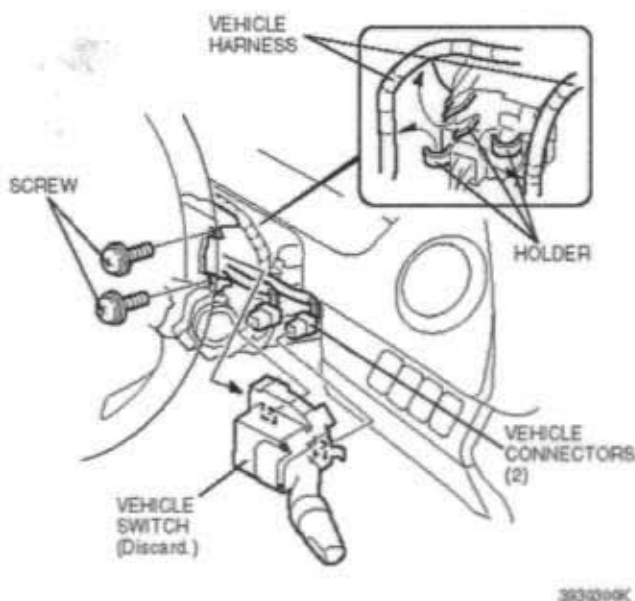


Installing the Switch

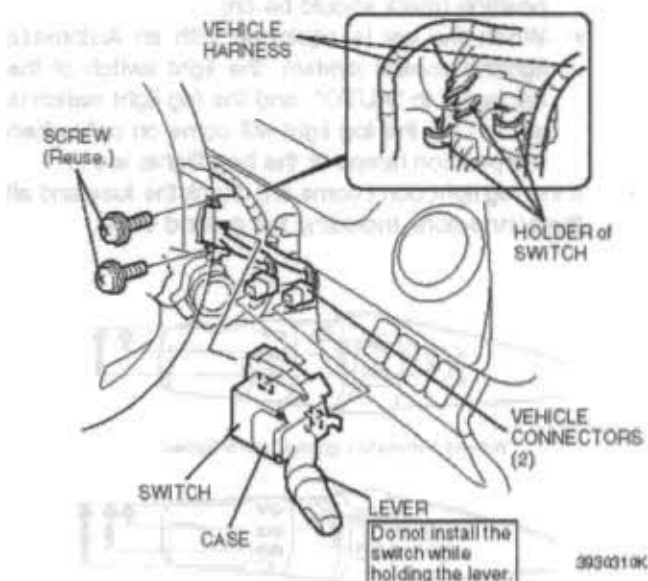
1. Remove the two self-tapping screws and one screw securing the steering column lower cover.
2. Lower the tilt lever, release the six retaining pawls and remove the steering column upper and lower covers.



3. Remove the vehicle harness from the holder of the vehicle switch.
4. Turn the steering wheel 90° clockwise and remove the two screws.
5. Unplug the two vehicle connectors from the vehicle switch and move the switch to the right out of way.



6. Install the switch provided on the combination switch, then plug the two vehicle connectors you just unplugged into the switch.
 - Do not install the switch while holding the lever. Always install securely while holding the case of the switch.
7. Install the two screws retained. Secure the vehicle harness to the switch holders.



8. Reinstall all removed parts.
 - Check that all clips and other fasteners are installed securely without lifting.
9. Check that all the wire harnesses are routed properly and all the connectors as plugged in.
10. Reconnect the negative cable to the battery.
11. Reset the customer's radio station presets.
12. Reset the clock.

- When the fuse is replaced or battery is disconnected, reset the power window anti-pinch system as described below:

To reset

1. Check that the door and door glass related parts are installed properly.
2. Start the engine.
3. Push down on the DOWN end of the driver's window switch until the window is fully open.
4. Pull back on the UP end of the driver's window switch until the window is fully closed and continue to hold the switch for at least a further second.
5. Make sure that the AUTO feature works correctly. If not, repeat step 1 through 4.

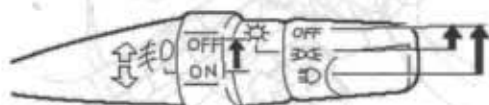
USE AND CARE

Operating the Fog Lights

NOTE:

The fog light lenses may cloud due to changes in the outside temperature; this is normal and should go away in warm weather.

- Turn the lights switch to the "OFF" or "ID" position (mark should be on).
- When the car is equipped with an Automatic lighting control system, the light switch of the car is set to "AUTO", and the fog light switch is set to ON, the fog light will come on only when the position lamps or the headlights are lit.
- If the fog light don't come on, check the fuse and all the connectors, including the ground cable.



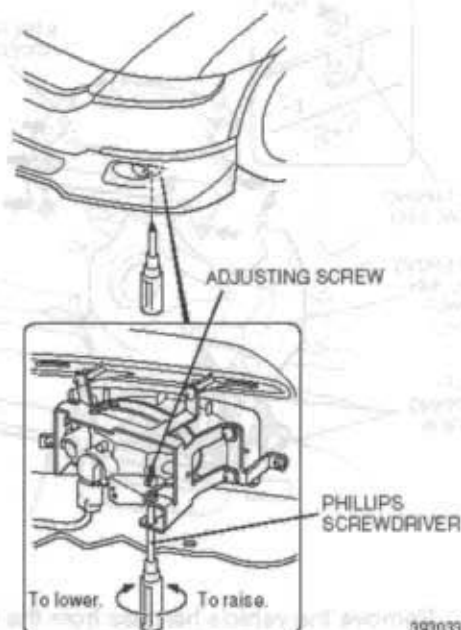
Without Automatic Lighting Control System



With Automatic Lighting Control System

Adjusting the Aim

1. Adjust the vertical aiming according to the local laws and regulations. To adjust, turn the adjusting screw in or out until the correct aiming is obtained. The horizontal aiming is factory set and cannot be adjusted.



3930330K

2. Repeat on the right side.



Replacing the Bulb

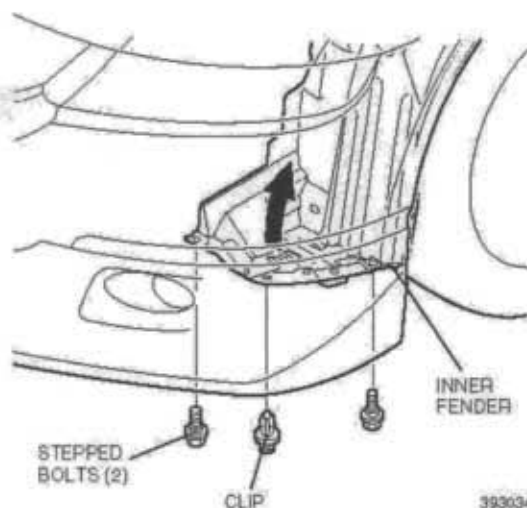
⚠ CAUTION

The fog lights will be heated during operation and remain hot immediately after they are turned off. Wear gloves and allow them to cool before replacing.

NOTICE

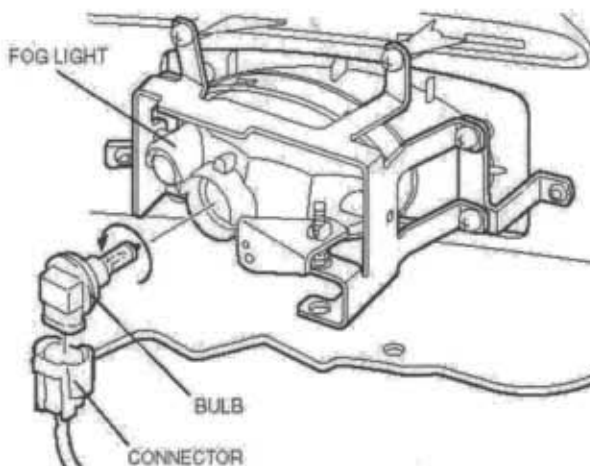
- Take extreme care when replacing the fog light bulb to avoid damaging the lense or finished surfaces of the body.
- Use only Honda genuine halogen light of the specified rating:
Bulb specifications: 12V-55W H11 bulb
Bulb P/NO: 33165-S5A-0030
- Do not touch the bulb with naked hand. Film of oily or greasy substances on the bulb can shorten its service life due to high temperature when the bulb is turned on.
Wipe clean with a soft cloth wet with mild detergent solution if the bulb is touched with naked hand.

1. Remove the two stepped bolts and two clips securing the inner fender, and pull the inner fender up in the direction shown.



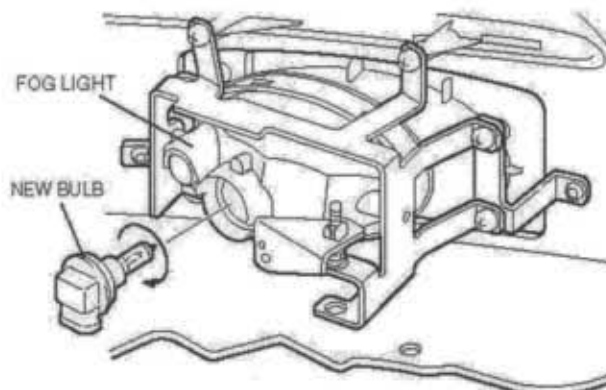
3930340K

2. Unplug the connector and remove the bulb from the fog light.



3930350K

3. Install a new bulb in the fog light.



3930360K

4. Plug the connector.
 - Check that the wire harness is not pinched.
 - Make sure that the screws are installed securely without play or lifting.