

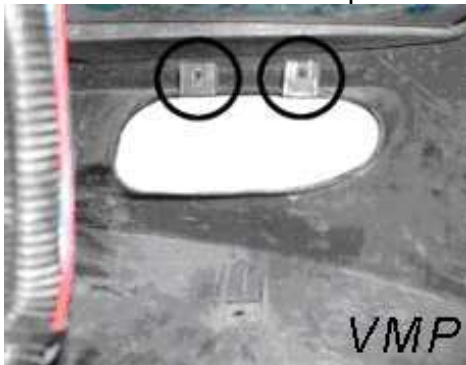
Fog light installation for 01-04

QTY Parts List:

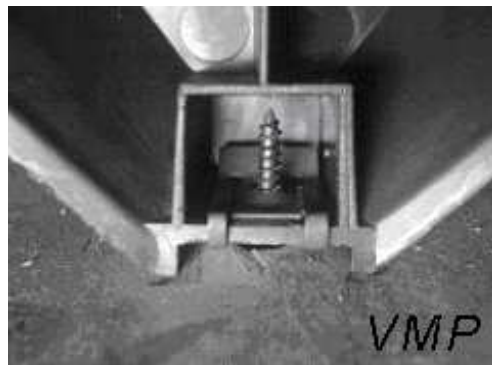
2	Fog lights and brackets w/ bulbs
1	Wiring Harness
1	Fuse
1	Black Relay
6	U-nuts/clips
6	Screws
1	Pink 3M scotch-lok wire tap

Fog light installation in bumper:

1. Removing the bumper is not necessary; driving the car onto ramps or raising it up will ease installation. If you aren't able to install them, you can remove the wheel well splash guards.
2. Use a knife and cut the bars out from the fog light holes; you may have to file down the edges.
3. Three clips and three screws are used to hold each fog light. Place the clips on the two tabs above the fog light opening (see picture 1). The third clip goes on the bottom of the fog light (see picture 2). First place the fog light in the hole and screw in the bottom of the fog light. Then install the top screws, a magnetic screwdriver will help.



Two of the six supplied clips clipped to the bumper.



One clip and screw holds bottom of fog light to THE bumper.



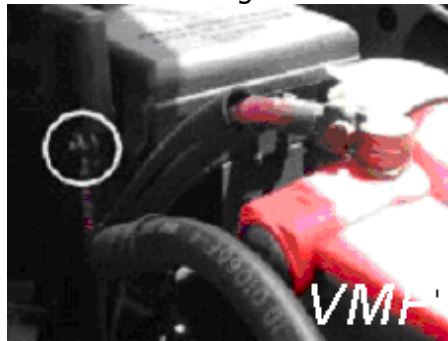
Finished fog light is secure.

Wiring engine bay:

1. Connect the **orange** wire with fuse holder to +12v battery or side of the fuse box. (see picture 1 & 2) Do not install the fuse in the *fuse holder* until the installation is complete.
2. Connect short **black** wire to ground, the negative terminal of the battery or the bolt behind the headlight can be used as a ground. (see picture 3)
3. Run the short **red** driver side wire through the hole behind the headlight and down to the fog light.
4. Run the long **red** passenger side wire over the radiator through the hole behind the passenger side head light and down to the fog light.
5. Plug in each **red** wire to fog light bulb socket.
6. Ground both **black** right and left wires (these wires are attached to the fog light connectors) to nearby ground bolts. The black wires will reach the hood latch support bracket and the power steering cooler support for grounds.
7. Plug in the supplied black relay to the wiring harness; zip tie it to the side of the fuse box (there is a small hole between the battery and the fuse box) in an upright dry position.
8. See Wiring passenger compartment to wire the long **blue** wire.



Wire **orange** wire to + battery side.



You can also wire **orange** wire to the side of the fuse box.



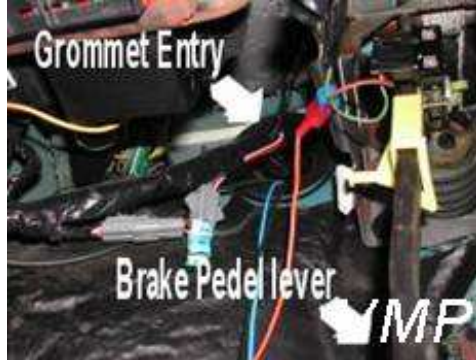
Wire **black** ground wire to -12v ground on the battery.

Wiring in the passenger compartment:

1. Run the blue wire attached to the relay socket through the fire wall into the passenger compartment. In automatics the hole in the fire wall is about a foot above where the steering column passes through the fire wall. On 5spds you will have to run the blue wire through an existing rubber grommet on the drivers side near the top of the firewall.
2. Put a hole through the small rubber plug(for automatics) or grommet(for 5spds) very carefully.
3. Run the **blue** wire through the hole.
4. To remove the bezel around the air conditioner vents and radio, firmly pull it out.
5. Remove the shifter bezel, if it is an automatic you may have to move the shifter.
6. Remove the black insert where the fog light switch goes by pushing up from underneath.
Note: The existing harness for the switch will be used.
7. The purple socket is for the fog light switch, pull back the black plastic wrapped around the bundle of wires(connected to the purple socket).

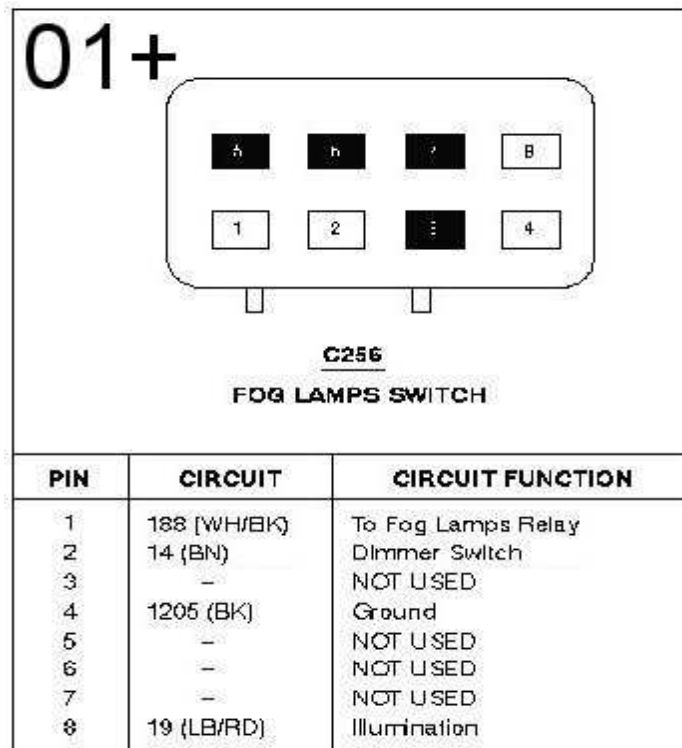


Rubber grommet where **blue** wire can pass through.(automatic shown)



Exit through firewall into passenger compartment. (automatic shown)

Fog light switch pin out:



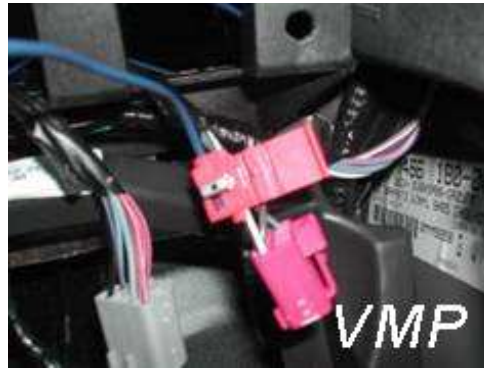
Tapping into wire:

1. Locate correct wire- pin 1 white with black stripe.
2. Use supplied pink wire tap, slide white and black striped wire through the pink wire tap. (see picture)
3. Insert blue wire into other hole in pink wire tap, the hole has a dead end. (see picture)
4. Clamp down on the metal piece in the pink wire tap with pliers to splice the wires.
5. Close the pink wire tap firmly, make sure the both the stock wire and **blue** wire are spliced. (see picture)
6. Pull the switch socket through the fog light switch hole.

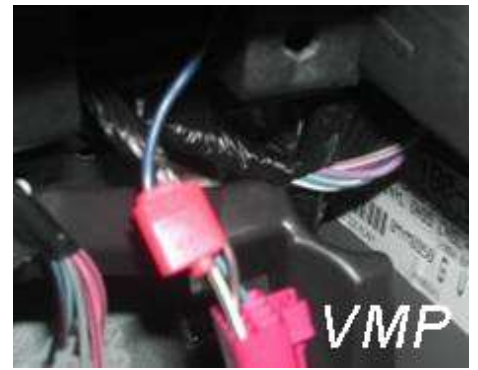
7. Plug in fog light switch.
8. Reinstall all components, 01-04 fog lights will work when parking lights are on.



Slide the designated wire into **pink** wire tap.



Insert **blue** wire into other hole; It has a dead end.



Crimp down metal piece with pliers and close wire tap completely.

You may wire your fog lights independently so that you will only need the key in for fog light operation. You do not need a convertible in order to do this.

Additional steps for wiring the fog lights independent of the headlights (additional parts required):

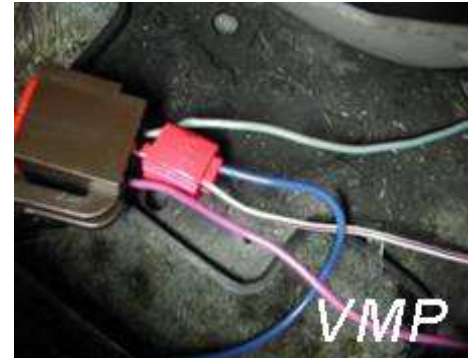
1. Locate convertible wiring harness. It is located in the center console in front of the cup holder. It has three wires in it; see below for a picture of the convertible wiring harness.
2. Slide the middle wire of the convertible harness through the side of the wire tap (not supplied).
3. Cut the wire of pin 2 on the fog light switch harness; it is brown.
4. Insert the brown (pin 2) wire coming from the fog light switch harness into the wire tap's hole, the hole has a dead end.
5. Push down the metal piece in the wire tap with pliers to splice the wires.
6. Close the wire tap cover firmly and completely.
7. Reinstall all components properly.



Slide correct wire into wire tap.



Insert cut pin 2 wire from switch wiring into other hole.



Use pliers and clamp down on metal piece; close wire tap completely.

If the wiring on your car seems different or you are having problems with installation, email us.

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Removing bulbs:

1. Grasp bulb. Turn bulb very carefully counter clockwise.
2. Slowly pull bulb outward; be very careful not to break the bulb.
3. Do not touch the glass part of the bulb, it could damage the bulb.