

# C6 PUDDLE LIGHTS

DOOR PANEL REMOVAL IS REQUIRED

## TOOLS NEEDED

Flashlight  
#30 TORX or 5/32 allen

Phillips head screwdriver  
Small flat blade screwdriver

Pry tool/ panel removal tool  
Shop Rag.



The driver's door has a total of two bolts. They are located right below the door handle. If you look closely, you will see a small plastic cover. Remove the cover and you will see the two bolts. Remove the 2 bolts.



On the passenger side Pry the door button out with a small screwdriver. This will allow access to one of the screws.



The second screw on the passenger side is below the handle.



With the second screw removed you can start removing the door panels from the clips that hold it in place. Locate the indentation on the bottom center of the door panel to the right of the reflector. Using the panel removal tool, start here to pry the panel off. Use a shop rag to protect the paint. It will require some force and you will hear a lot of noise as the clips disengage from the door. There are 8 clips to disengage



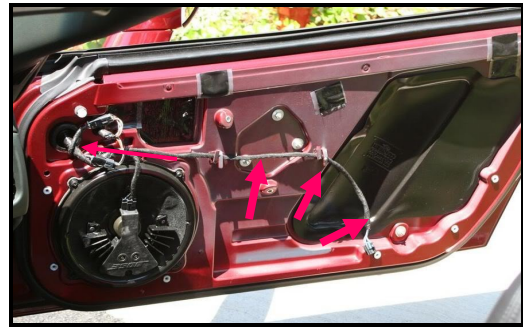
Arrows show the location of the panel clips.



After releasing all the panel clips you must unplug the wiring harness by releasing this purple clip. Unplug the harness and set the panels aside.



To start installing the puddle strips, locate this plug at the bottom front of the doors. Using a small pic or awl, make a hole just large enough for the wires. Silicone opening to make watertight. Position strips where you want, wipe area with provided alcohol pads, peel and stick the strips in place.



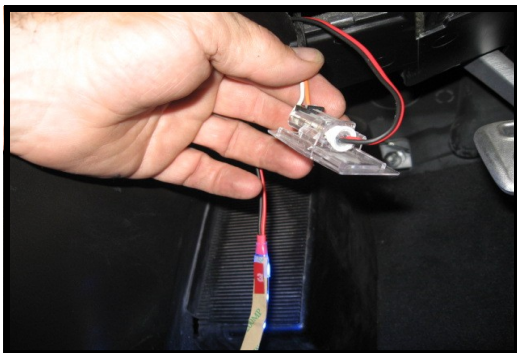
Route the wire out of the inner door panel and up to the main wiring plug near the front upper part of the door. (long arrow). Using a pic or awl poke a hole in the rubber boot and pass the wires through into the tube between the door and the body. Using a wire hanger fish the wire through the door boot to the footwell area.



Pulling the door boot back will help in fishing the wires through to the footwell area.



Remove the panel above the footwells and the side kick panel to find the area where the door boot comes through to the footwell area. There may be a close-out panel like this to snap out. Route the wires to the factory footwell light area.



Using the supplied scotch lock connectors, tap into the factory footwell light wires. Align red to orange and black to white. Lights should now operate. Make sure the lights haven't "timed out" which the car will do after about 15 minutes.



To replace the panel, first reconnect the wiring harness. Then start at the top of the door by lining the top of the door panel up with it's location on the door (you can see where the hangers have been if you look closely -then just match these together) inserting the metal panel hangers into the top of the door. Roll the windows down to make this easier. Push down slightly on the panel to lock the hangers in place. Once you've done this, make sure the plastic (or nylon) clips are started in their holes, and then start snapping them in all the way around the door by pressing inward on the side panel with the palm of your hand. Replace the screws and the oval cover or the door release button, make sure the windows operate okay