

King Penn Industries Inc.
Custom Illuminated Door Sills Sky/Solstice/Opel GT

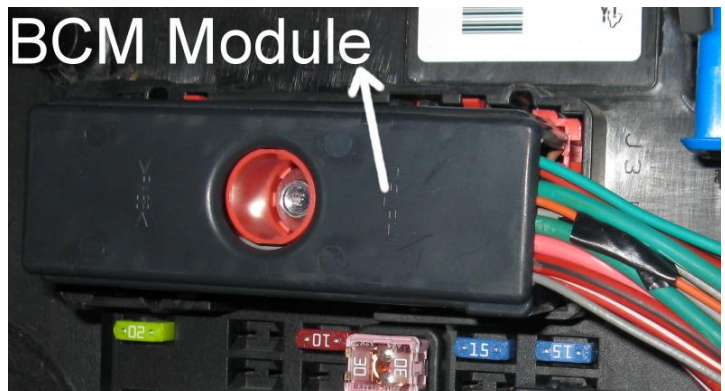
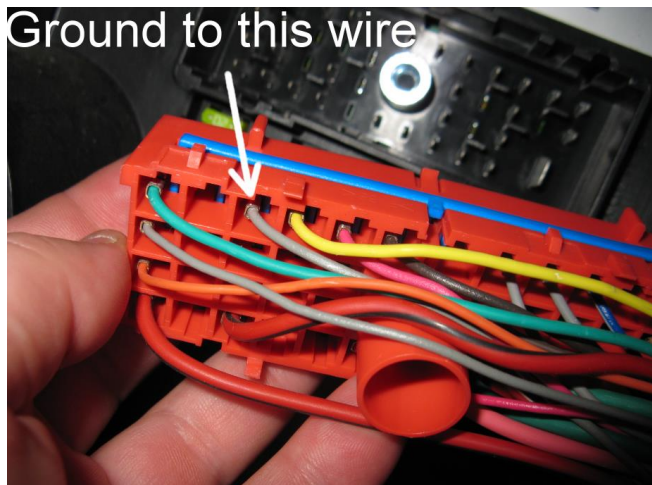
Step 1- Remove existing door sills from each side of car. These are also referred to as “carpet retainers” from the factory. They are both held on by small clips under the plastic and are easily removed by pulling them upwards.



Step 2- Take the two wire clamps that are provided and clamp one on the top left Grey wire coming out of the BCM and place the other clamp on the blue wire with white stripe. Take positive wires from both lights and crimp into one spade provided. Do the same with negative in the other spade. Attach negative to clamp on grey wire and positive to clamp on blue/white wire and secure tightly. The positive wire from light will either be red or it will be black with a faint white dashed line on it.



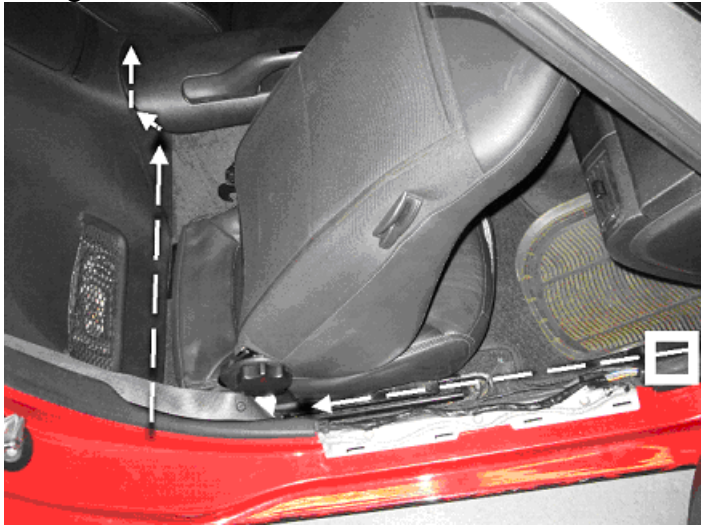
Here is a close up of the BCM when it's taken apart.
You can unscrew it with a 7mm socket.



Step 3- Run the wires from the harness under the plastic panels behind seats. All of these panels can be lifted up by hand so that you can tuck the wires behind them. Run the wiring from the passenger side foot well area all the way to the driver's side door sill area. One set of wires should run to the passenger side and the other should run to the driver's side. See illustration below.

Add the extra wire included to the drivers side wire so that the length is enough to reach the foot well harness.

Passenger side view.



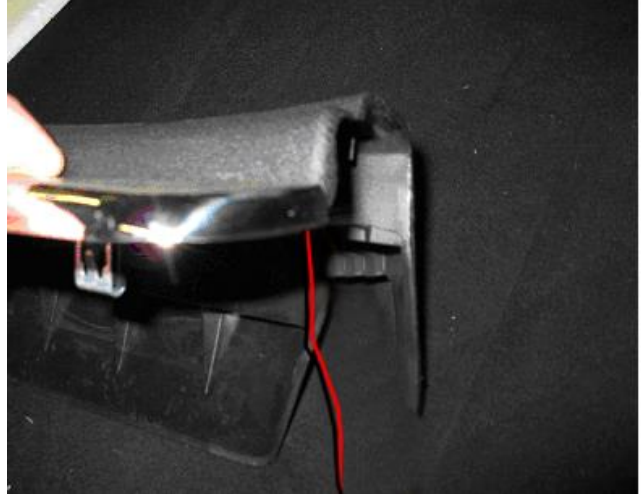
Drivers side view.



Step 4- Clean the factory sill very good so that our product will properly attach. We've included 2 alcohol swabs but you may need additional cleaners if excessive dirt is present. Make sure both sills are completely clean and dry before proceeding to step 5. **Caution, please do not use any cleaners with oil or wax in them. This will make it difficult for the surfaces to bond together.**



Step 5 - Peel off the PSA tape from the bottom of our stainless steel sills. Then mount the sills flat on top of the carpet retainers. Insure that the wire is bent under the metal exiting the corner so that when you install it you can wrap it under the sill. The tape is “pressure sensitive” so make sure to apply a firm amount of pressure to the product to insure a good adhesion. If you have clamps available (Home Depot) it is a good idea to clamp them down for 24 hours if possible to create a good bond between the two surfaces. All that will be left to do after this point is to press them back into place and plug them in.



Step 6- Install the modified carpet retainer back onto the rocker panel just like you removed it. There is a plug at the end of each set of wires you ran near both door sill areas. This is where you will plug in each illuminated door sill. Once the wire is plugged into the light you should notice the product will begin to produce illumination. If this is not the case please close your doors and reopen. There is a timer on the interior lighting that will prevent the product from running down your battery and they will turn off after about 20 – 30 minutes.

