

Gen6 Camaro footwell lighting install

Tools needed: 7mm nut driver- Flat blade screwdriver-plastic pry tools

1-Underneath the passenger side of the dash board you will need to remove the insulator panel. This panel also contains the HMI module for the stereo. There are 4 screws holding it in. The front 2 are very easy and the back 2 are very difficult. You will need to locate the rear screws by feel and then remove with a nut driver.





2- Once all 4 screws are removed you can push the panel toward the firewall and then drop the panel down. You do not have to disconnect anything, there is enough room to let it stay on the floor.

3- Remove the side trim from the passenger side of the dash by using plastic pry tools and pulling off



4- Remove the glove box door. There is a hinge pin on each side of the door which must be removed. Using a flat blade screwdriver you can pry the pin's out.



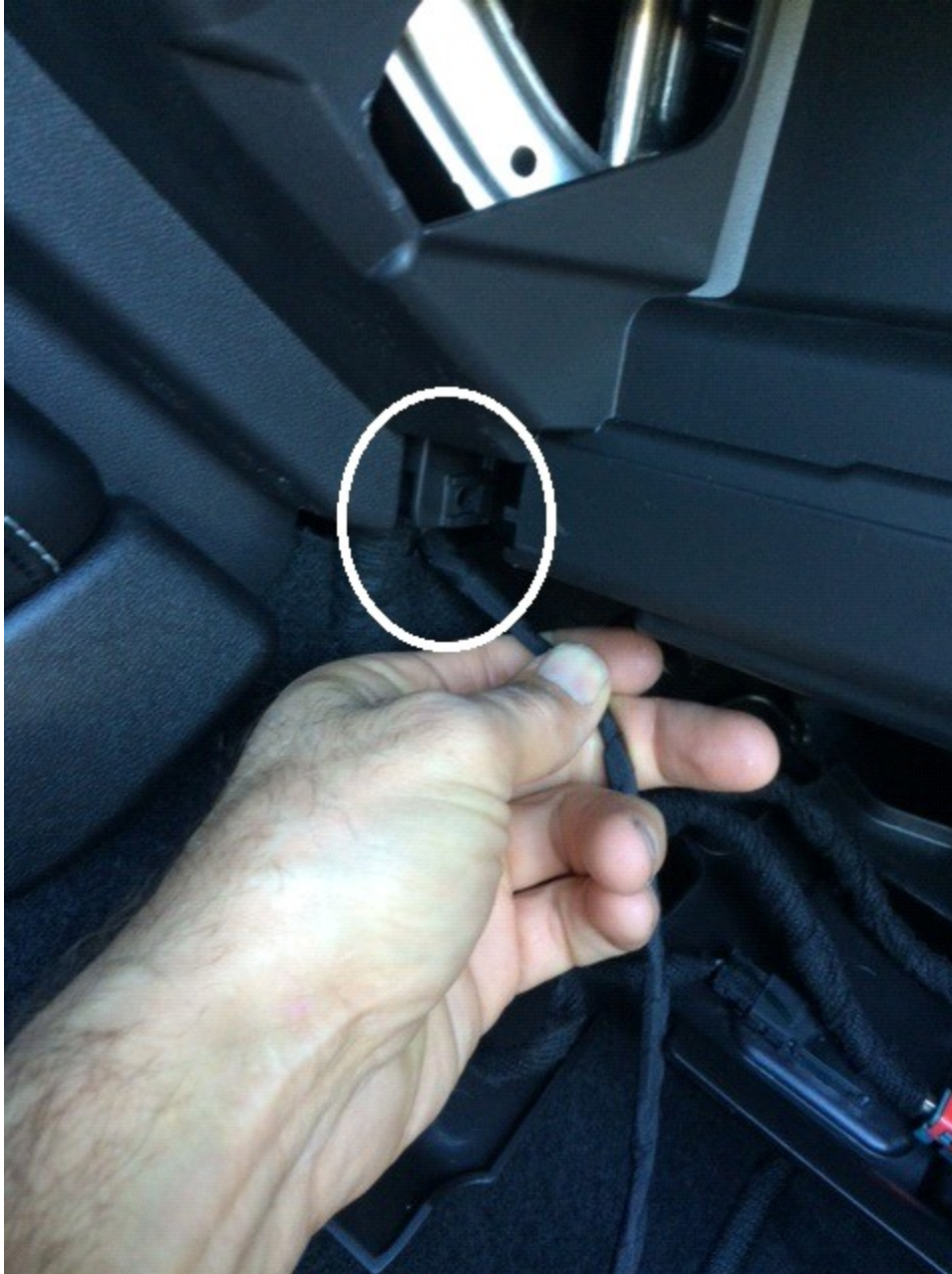


5-Once the pin's are removed you can release the strap for the glove box door dampener by lifting it off the hook



6- Once the strap is released squeeze the side of the glove box compartment in and allow the door to drop down and then remove from the dash

7-On the harness there is 2 LED's and 3 loose wires. You will want to route the one LED over to the driver's side(not the LED that is approx the same length as the loose wires). You can fish the LED behind the A/C control and out behind the driver's side. If you are not having any luck. You can tape the led to a metal coat hanger and carefully push it thru.



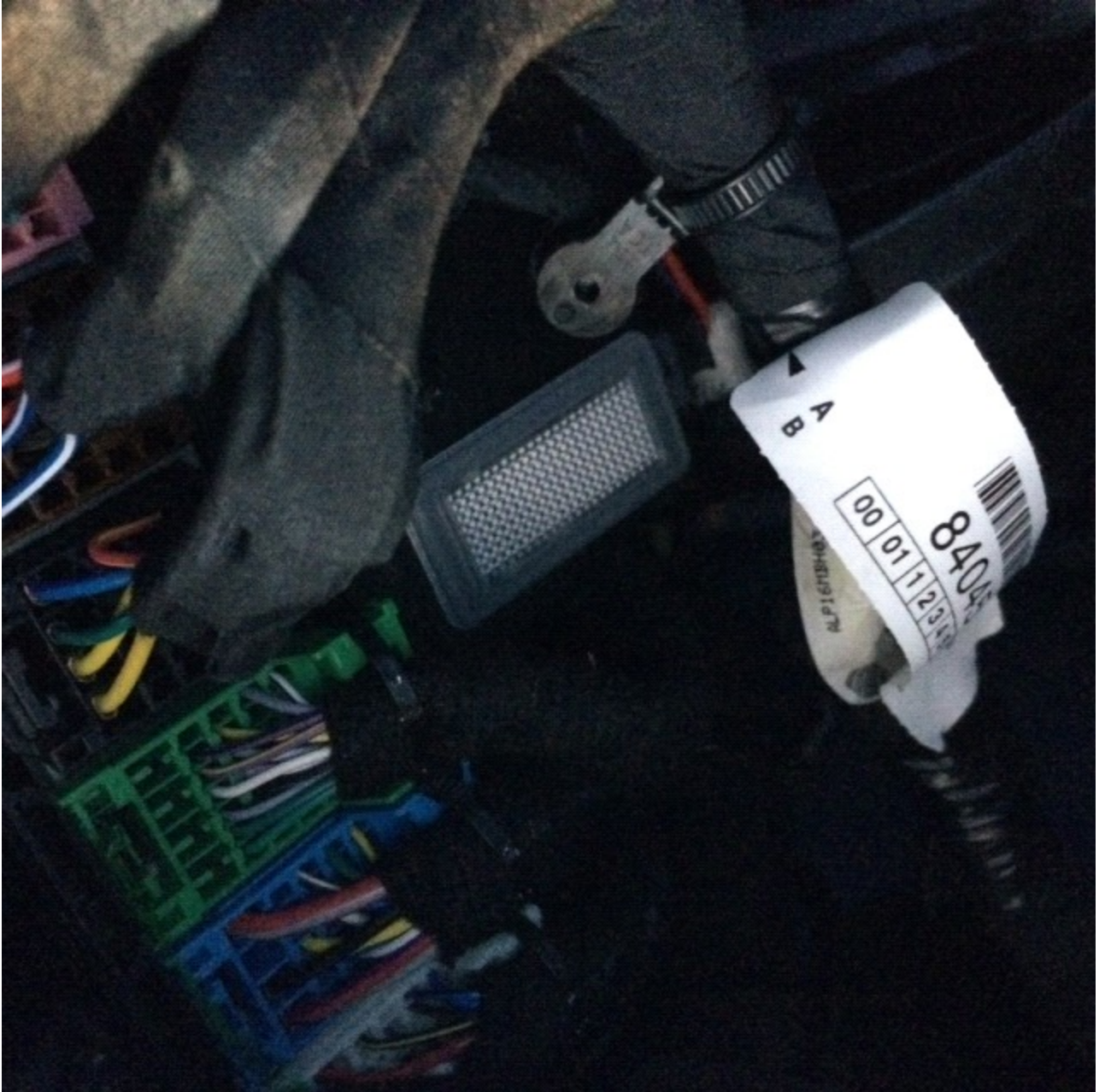




8.Route driver's side LED harness thru mounting location next to the BCM.



9. Install driver's side LED(23233470) into BCM bracket and install plug.



10. Now that the driver's side is done you can wire up the lights on the passenger side. Locate and remove the lighting control module. If you look thru the glove box opening out towards the side of the dash you will see it. Simply pull the module out of the holder and disconnect the wiring harness.



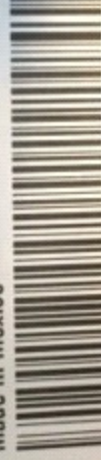
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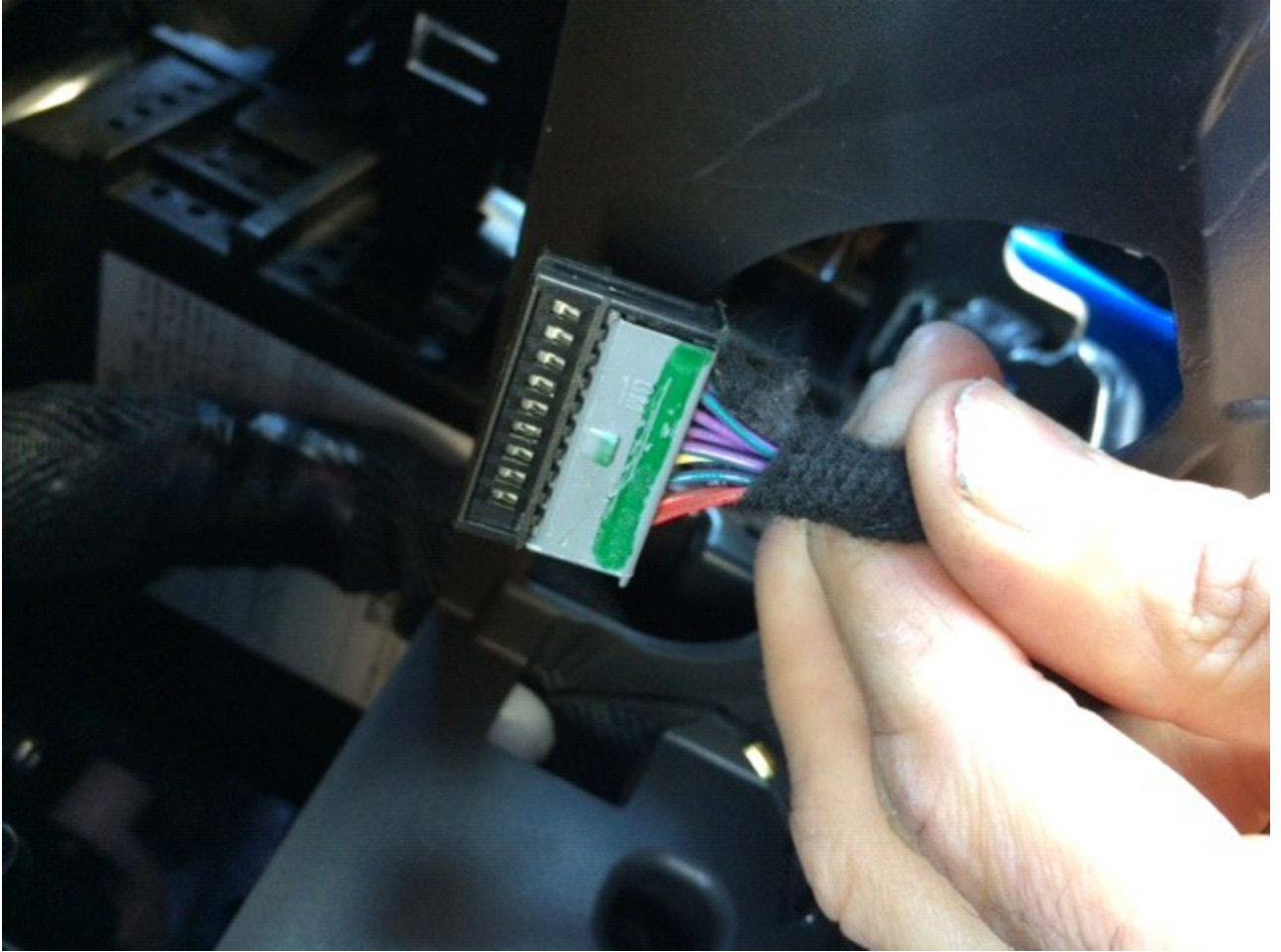
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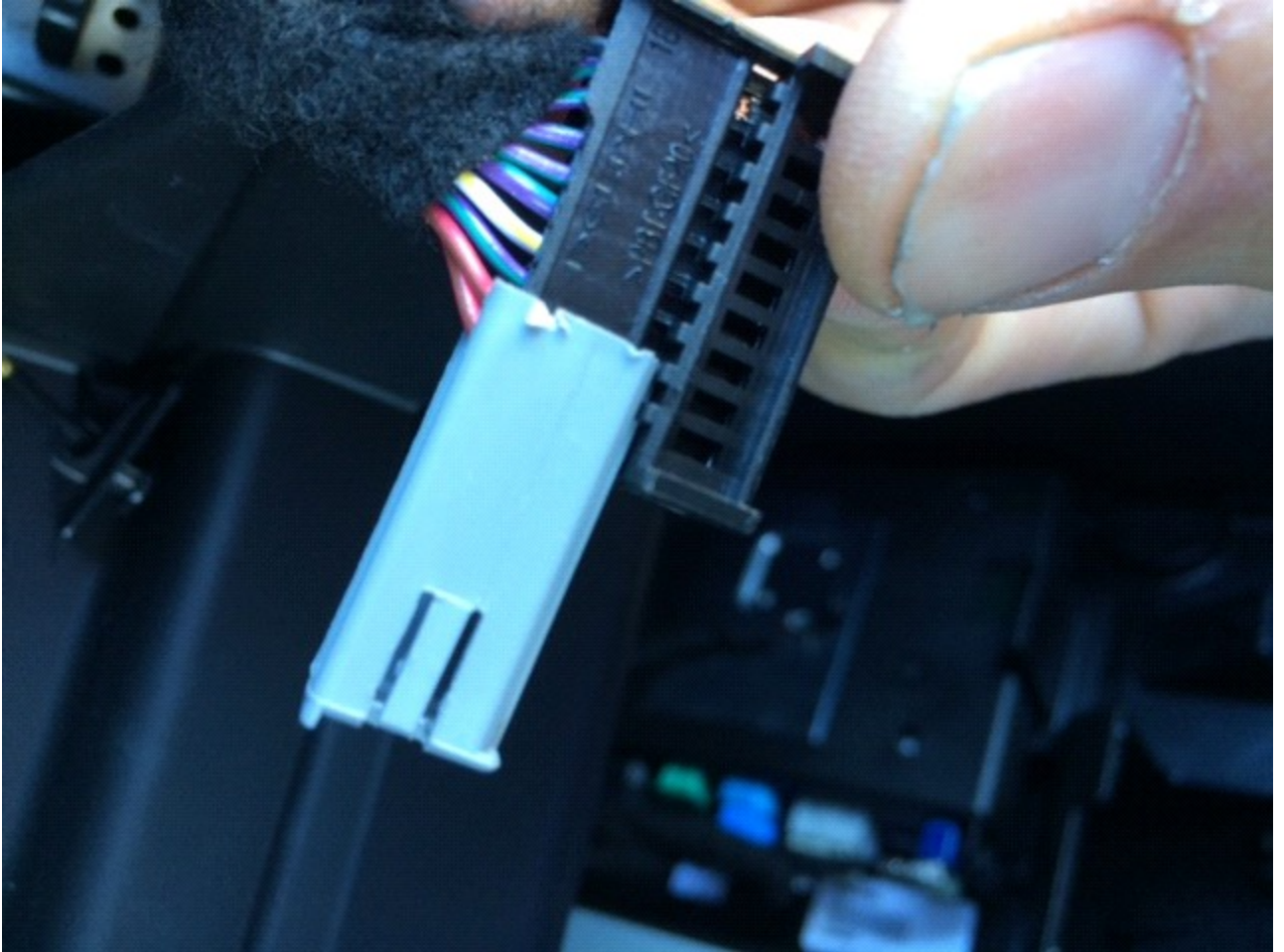


11- Route wires up behind the dash board and out towards the side of the dash.

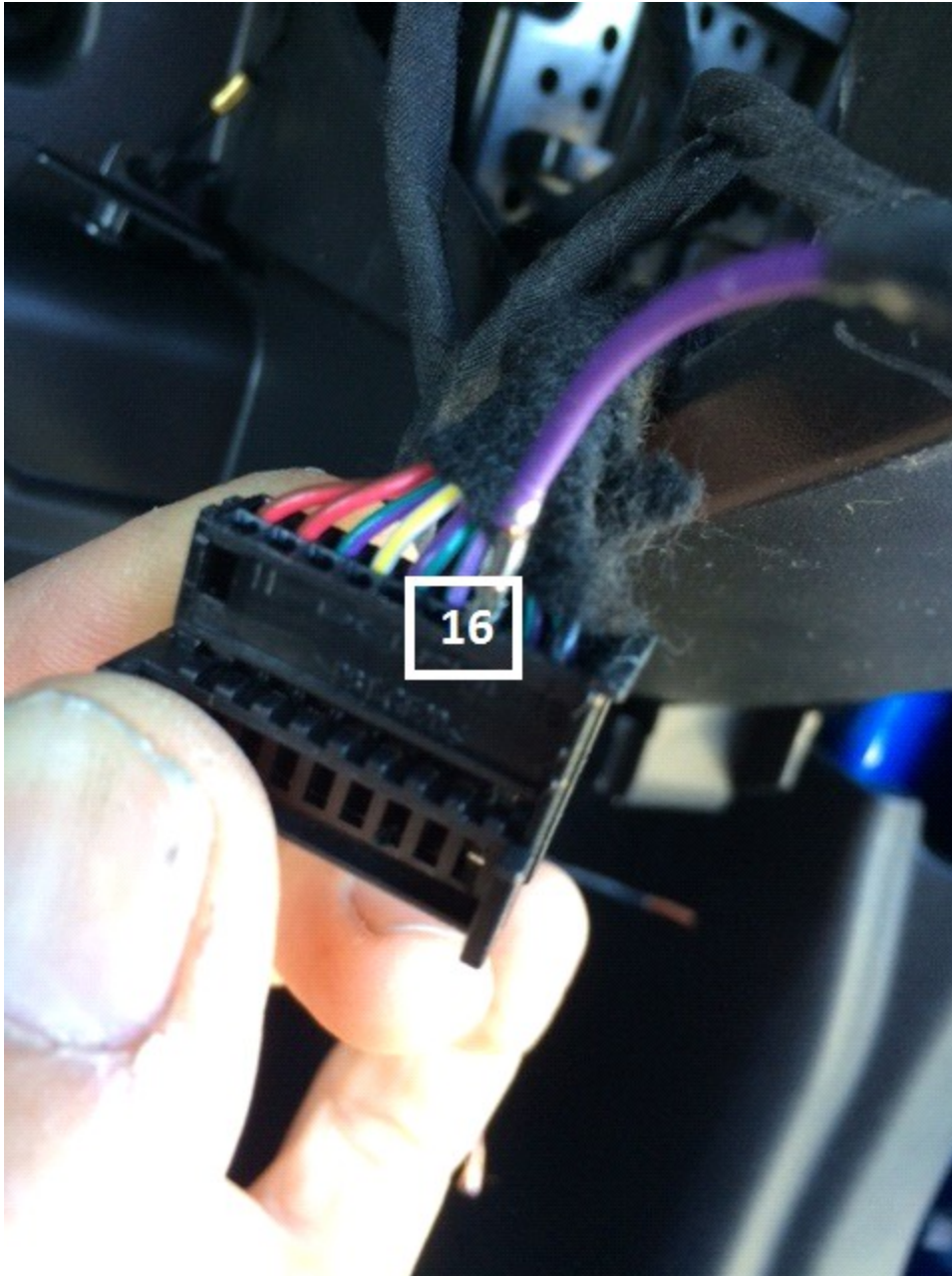


12- Remove the scndary lock from the light module by lifting the release tab and sliding the lock over and off the connector.

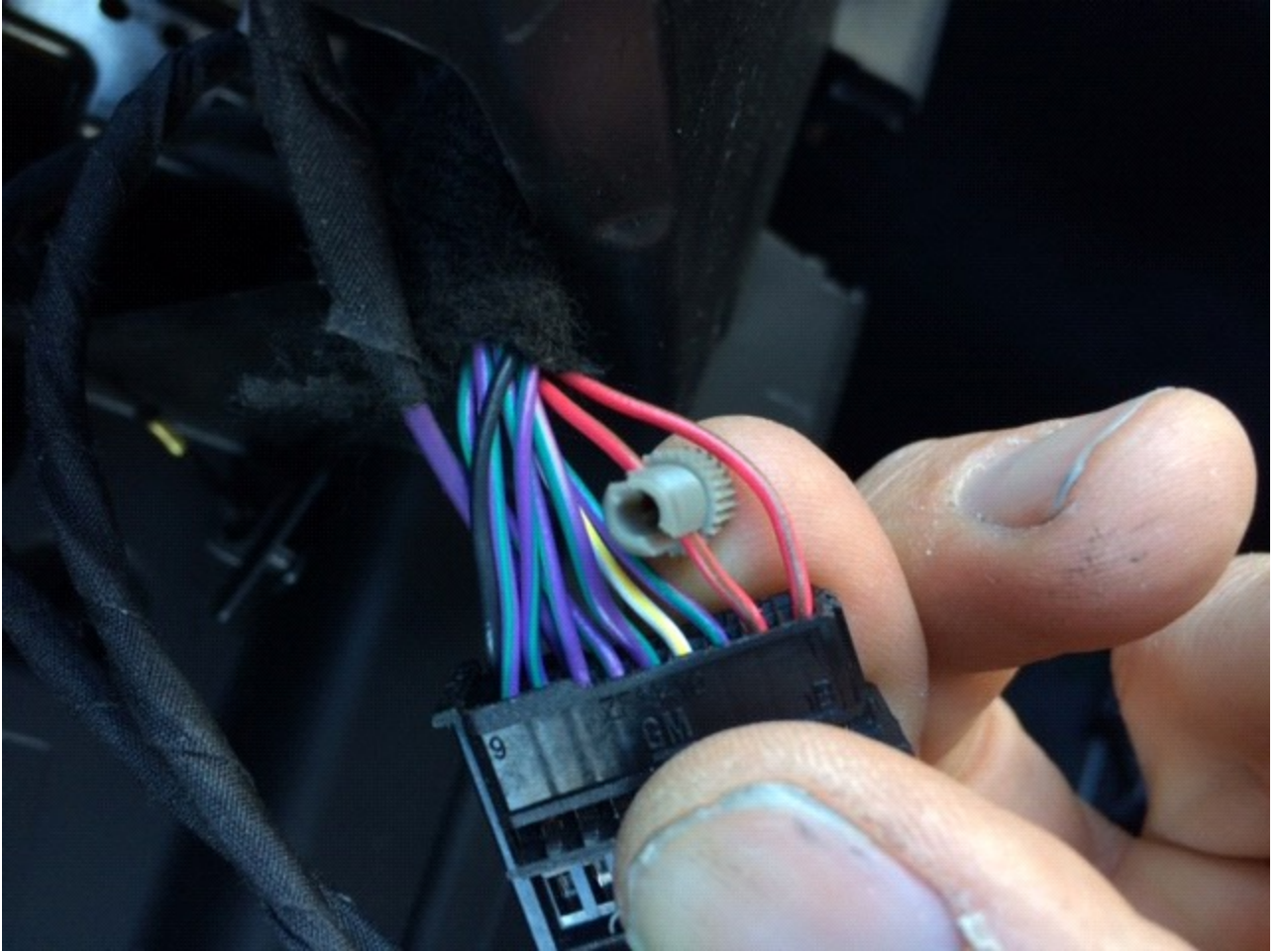




13. Insert the purple(pre-pinned) wire into cavity number 16. Push in till it snaps and then reinstall the secondary lock onto the connector. The case is marked with some of the cavity numbers. You will be 2 to the left of #18 which is marked.



14. You now need to t-tap the black and red wire. Starting with the red wire, first locate pin # 2 which is to the left of marked cavity # 1. Unscrew the supplied t-tap as shown and install onto the red wire in #2.



15. Unscrew the upper half of the t-tap and slide the red wire thru it and install the complete t-tap onto the gray half and tighten.





16. Now do the same for the black wire and t-tap onto wire # 18



17. Wiring is done and you can now re-install the lighting module and reconnect.

18. Install the passenger side LED(23343229) into the lower dash shroud and connector the harness into it.



19. Tie strap the wires so they are out of the way and reinstall all previously removed components in the opposite order of removal. Take your time with the lower shroud as those back screws are not the most fun..



Driver's side



Thank you.

Gen5DIY

