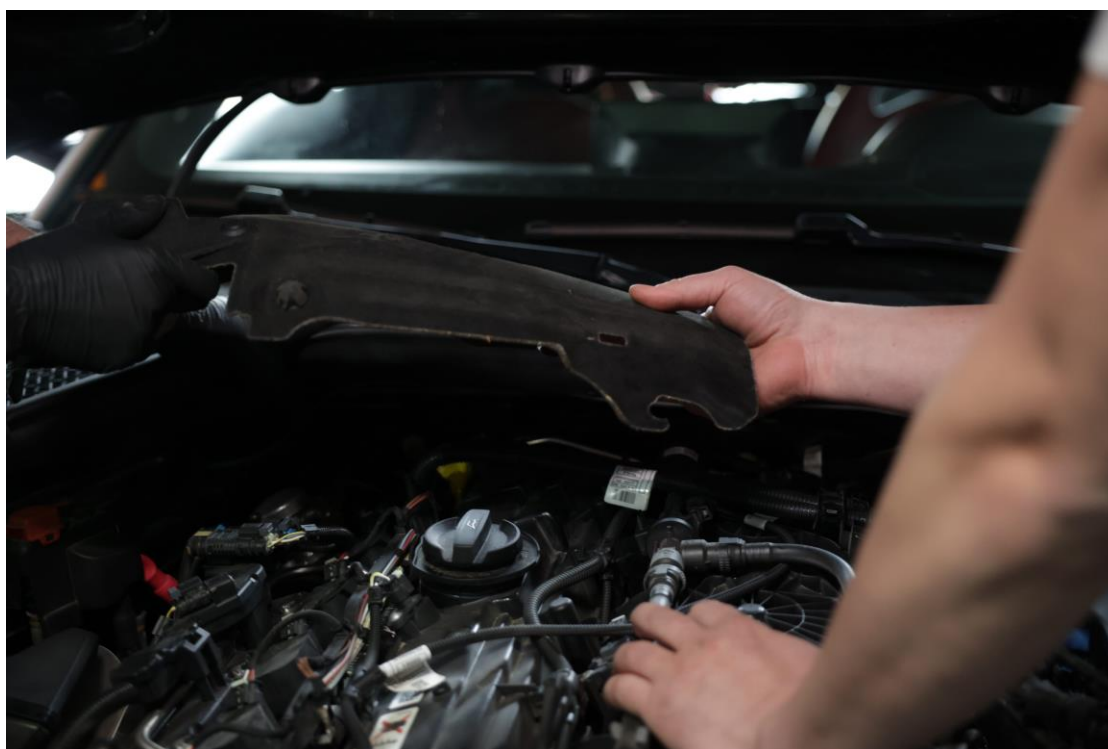


G-Series B48/B58/A9X Supra/Z4 Engine Bay Installation Kit Guide

1. Disconnect the negative terminal from the battery in the trunk.
2. Remove the engine cover



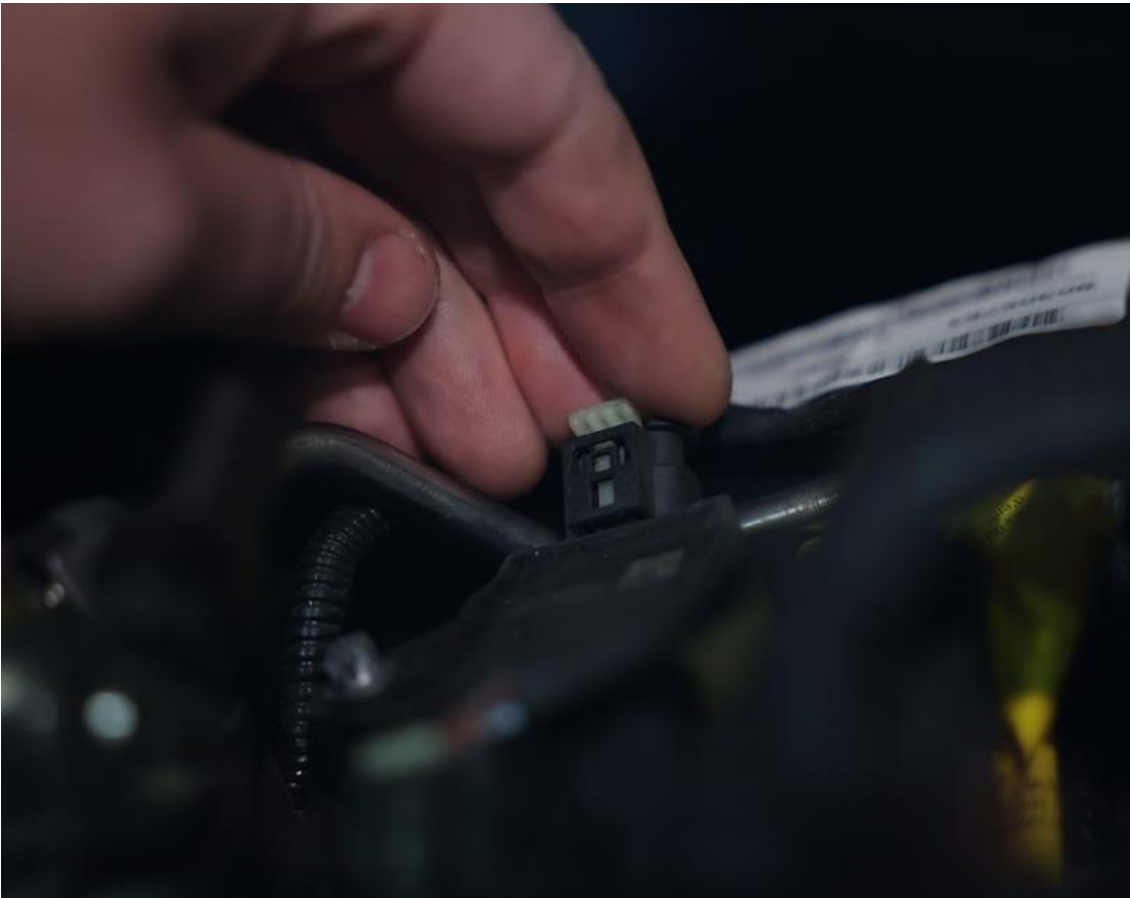
3. Remove rear engine compartment insulation cover



4. Remove the HPFP electrical connector



5. Remove cylinder 6 ignition coil electrical connector



6. Loosen the inlet nut on the HPFP (put a rag on to soak up any fuel that may come out of the line)



7. Use E6 torx - Remove the bolt to remove the bracket for the fuel line



8. Pull the fuel line forwards



9. Remove the gray locking clip on the OEM flex fuel hose that is connected to the metal fuel line.



10. Disconnect the metal fuel line from the flex fuel hose (put a rag on to soak up any fuel)



11. Put the metal fuel line to the side



12. Get your bootmod3 flex fuel kit ready for installation



13. Take the supplied hose with the metal fitting on one end.



14. Disconnect the metal fitting from the fuel line



15. Take the metal fitting and install it on the mechanical fuel pipe (HPFP) - inlet side



16. Tighten the bolt with a 17mm key



17. Insert supplied hose to the shorter end of the bootmod3 flex fuel housing.



18. Connect the supplied hose to the metal fuel fitting already connected to the high-pressure fuel pump on the inlet side - when connecting make sure you hear the click.



19. Insert OEM flex line to the longer side of the bootmod3 flex fuel housing - make sure you hear the click when connecting.



19. When the hose is connected ensure to reconnect the gray locking clip on the OEM flex fuel line.



20. At this point bootmod3 flex fuel housing with the sensor should be fully connected - bm3 logo should be facing you



21. Remove round plastic grommet to fish a wire through (3 pin FFK sensor wire)



22. Remove perforated cowl cover on the passenger side.



23. Remove the square insulation cover to expose the firewall grommet.



24. Fish 3 pin FFK sensor wire through the opening from step 21





25. Connect sensor 3 pin wire harness (black connector) to the bootmod3 flex fuel kit housing





26. Go inside the car (passenger side)



27. Release the locking tabs for the cover underneath the glove box



28. Remove lower center door trim panel.



29. Remove kick panel on the passenger's side



30. Once that is done, pull the carpet towards the front seat





31. Insert the 3 pin white connector through the firewall and insulation to the passenger's side footwell area, beside the glove box.





32. Open the bm3 chip board enclosure



33. Plug in the 3 pin connector wire that you fished through the firewall to the board and close the box with the screws provided.



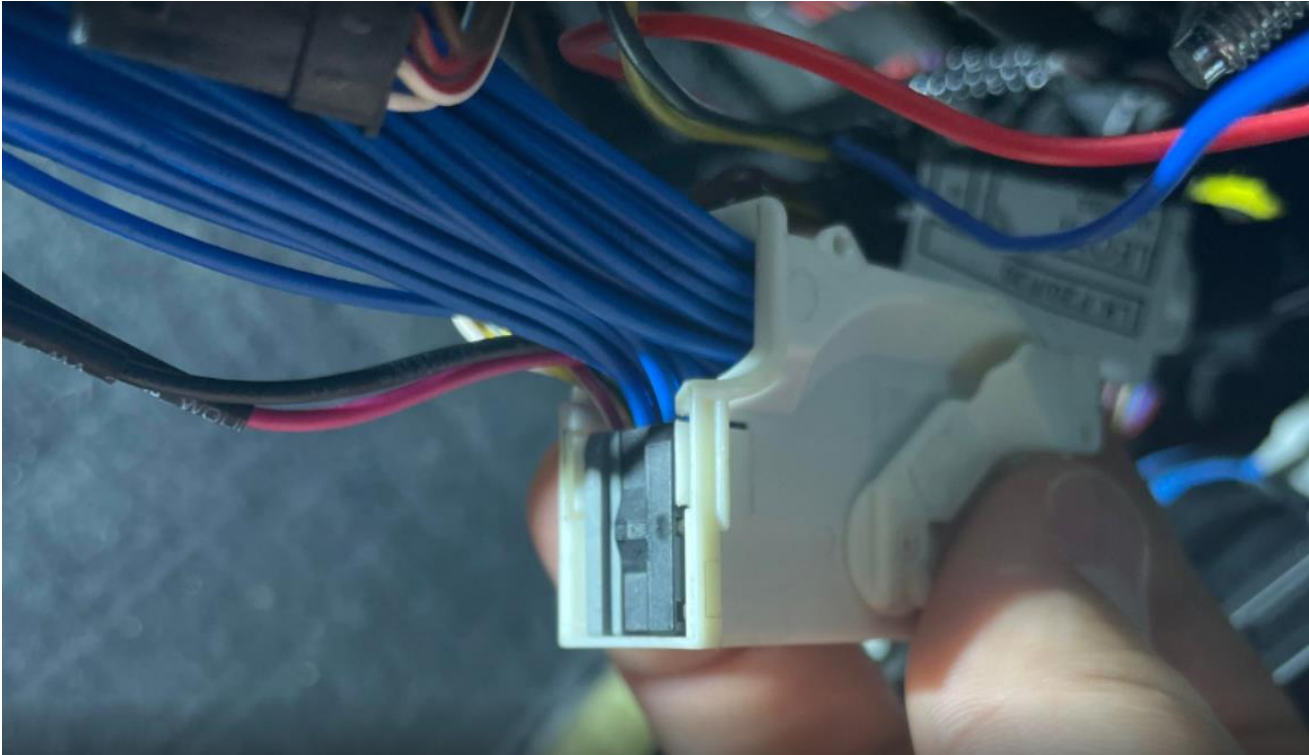
34. Disconnect CON 7 on the BDC (Body Domain Control)



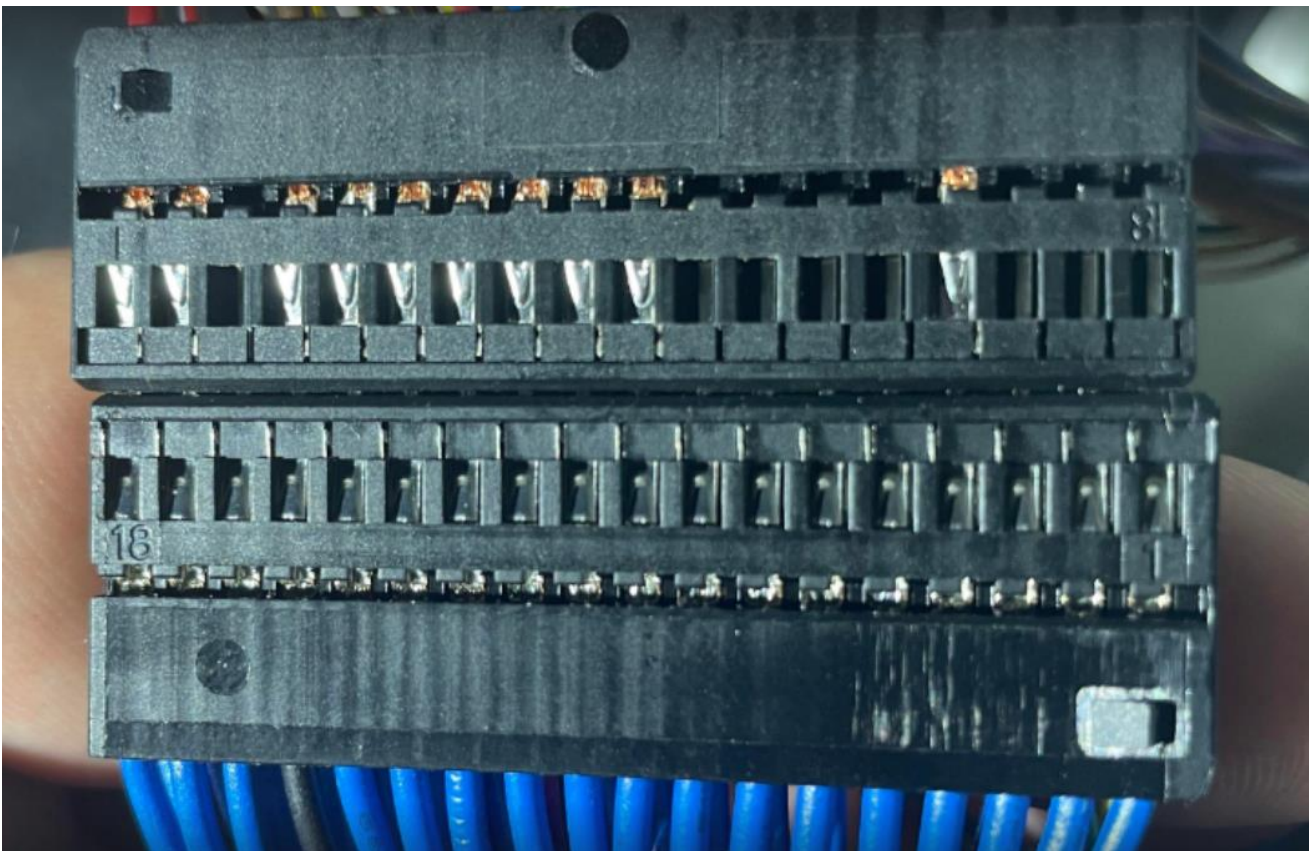
35. Pull out the black sub-connector by pushing the small tab on the right outwards and pulling the black sub-connector out.



36. Insert the female side of the bootmod3 harness instead of the OEM that was just pulled out of CON7. The connector can only go in one way. Pin 18 and 36 should be going in first.



37. Insert the bootmod3 male side harness into the OEM black sub connector. Make sure pin 1 on the bootmod3 male side connector is plugged into pin 18 on the OEM connector.



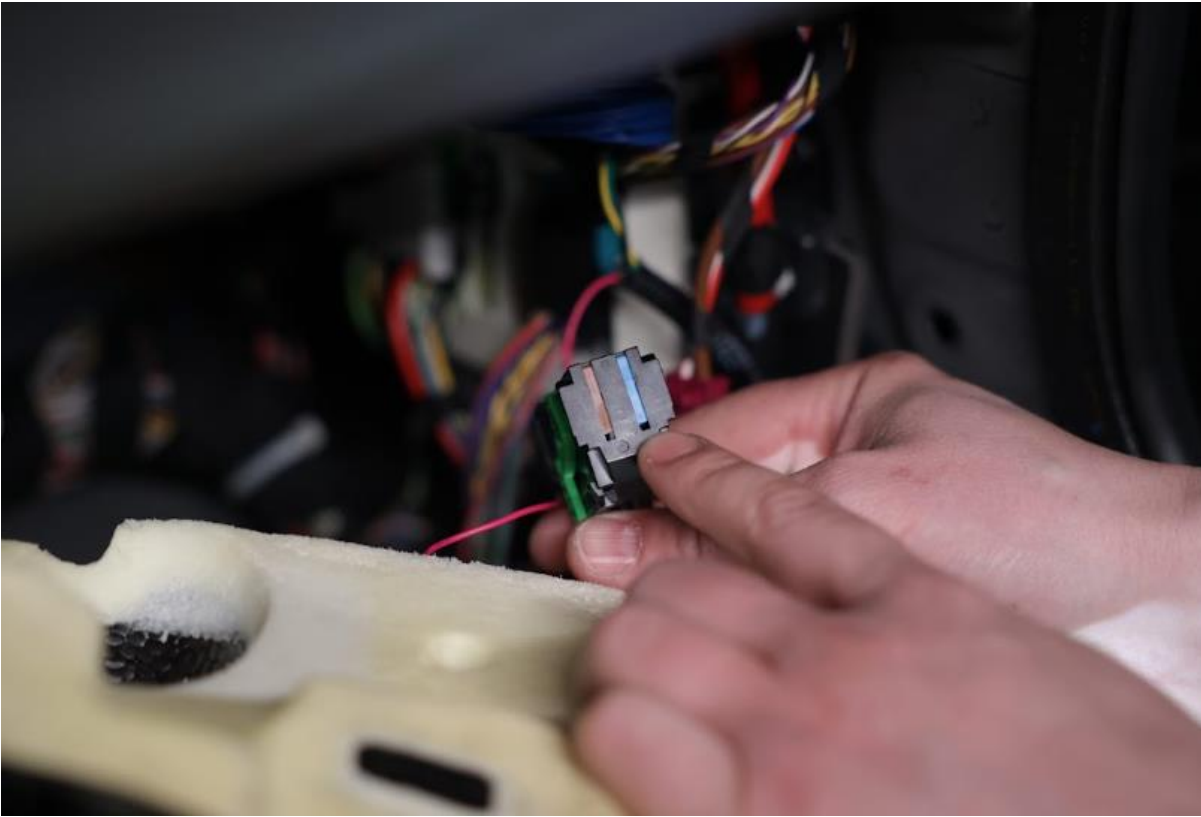
38. Remove the plastic cover protecting the BDC and disconnect the burgundy connector to get easier access to CON3.



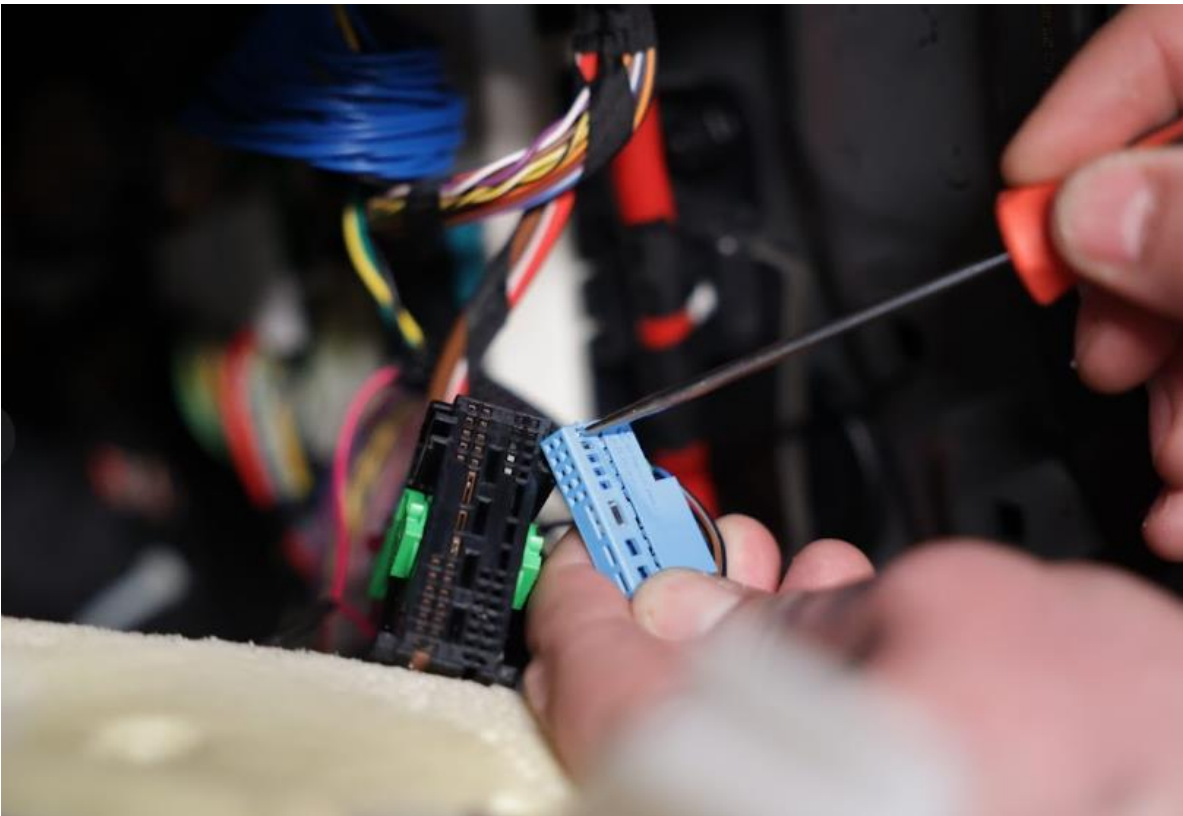
39. Disconnect CON3



40. Remove the blue sub connector.



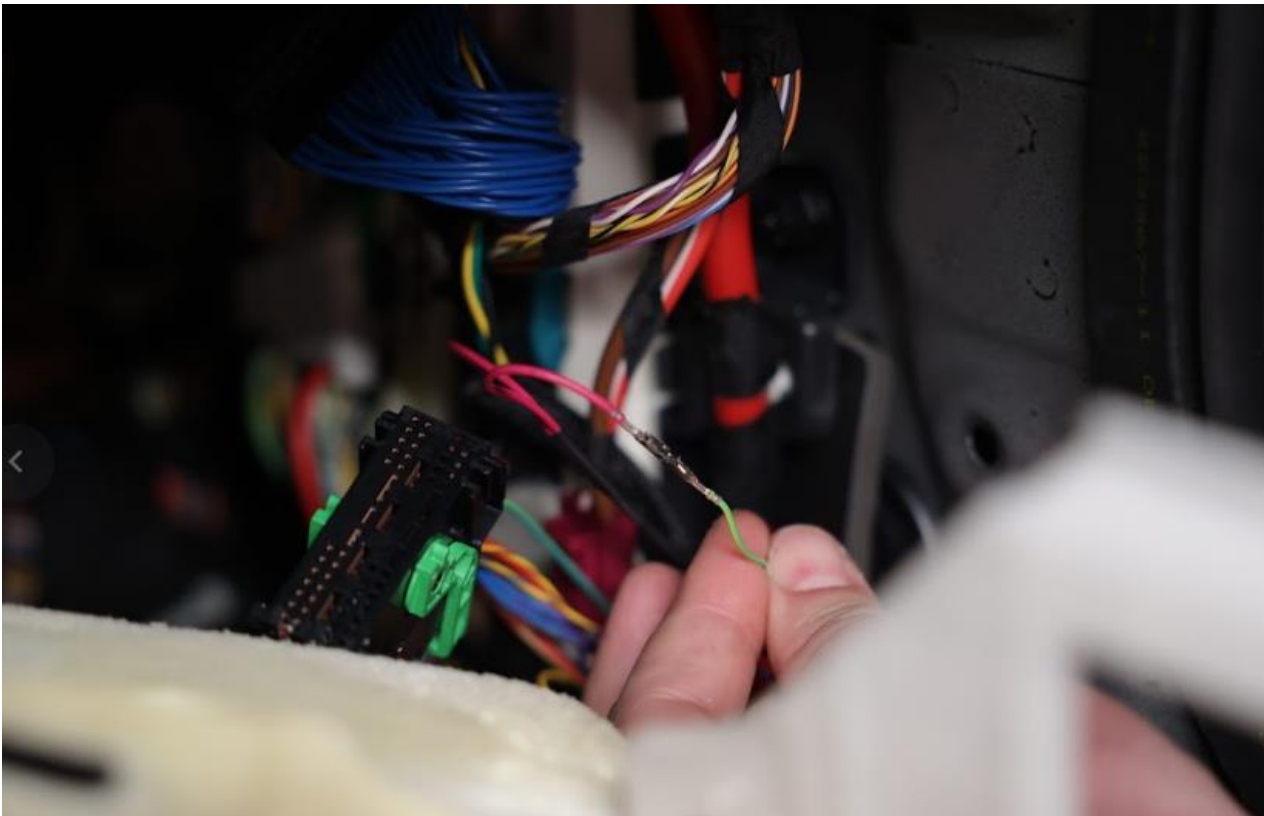
41. De-pin PIN 1 from the blue sub connector.



42. Insert the RED wire (female side) from the bootmod3 harness into the empty PIN 1 that was de-pinned from the previous step.



43. Connect the bootmod3 red wire (male side) in the de-pinned wire from the blue sub connector. Once done, you can put some electrical tape.



44. Connect the CON3 back in its slot. Put the white cover back and connect the burgundy connector as well.



46. The excess cable from the bootmod3 kit can be rolled and tied with a zip tie.



47. Find a secure spot for the board encloser before putting the carpet and plastic covers back.

48. WHEN TURNING ON THE CAR, PLEASE HAVE SOMEONE WITH YOU TO MAKE SURE THERE ARE NO LEAKS IN THE ENGINE BAY AT ANY OF THE FUEL LINE CONNECTIONS.