

RANGER Diesel Reverse Beeper Kit 2876228 Rework Kit

INSTALLATION INSTRUCTIONS (Used if no wire is in cavity 37 of the ECM connector):

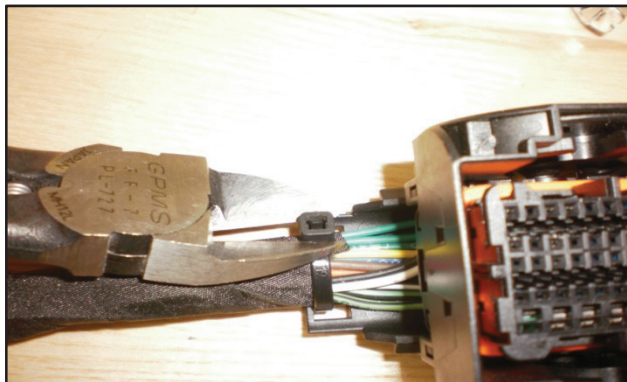
- Place the vehicle in “**PARK**”. Lift the cargo box in upright (slant) position. Turn “**OFF**” the key and remove it from the vehicle.
- Remove driver’s seat (passenger on Crew). Disconnect the black negative and red positive cable from the battery.

Tools: Heat gun, electrical tape, side cutter, needle nose pliers, wire stripper, small pick or screw driver, barrel splice crimper.

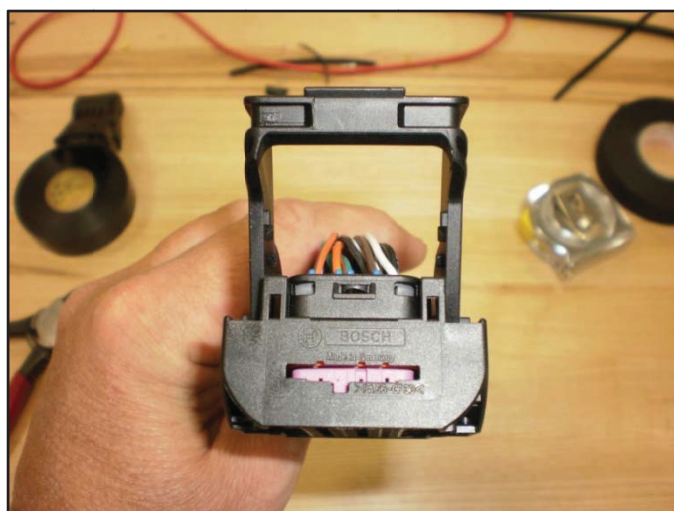
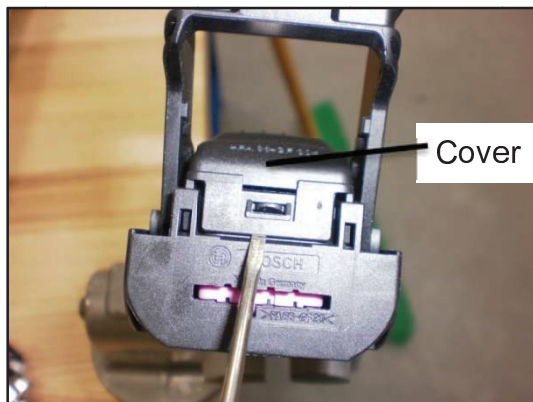
Plastic Bag: terminated black/white wire, strap, barrel splice and heat shrink.



1. Unplug ECU connector.
2. Cut zip tie located on the cover of the ECU connector.

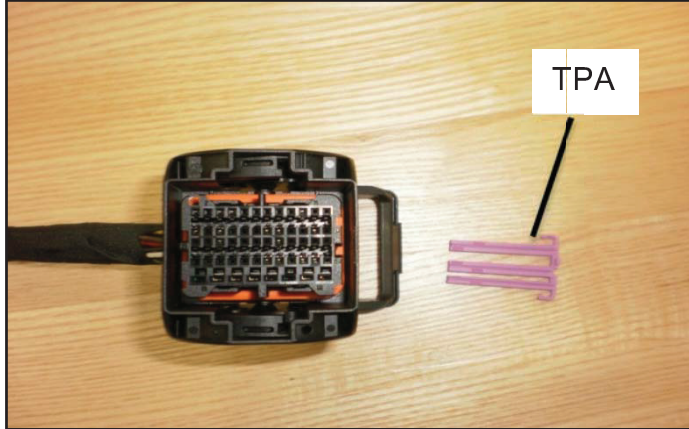


3. Unlatch & remove cover.

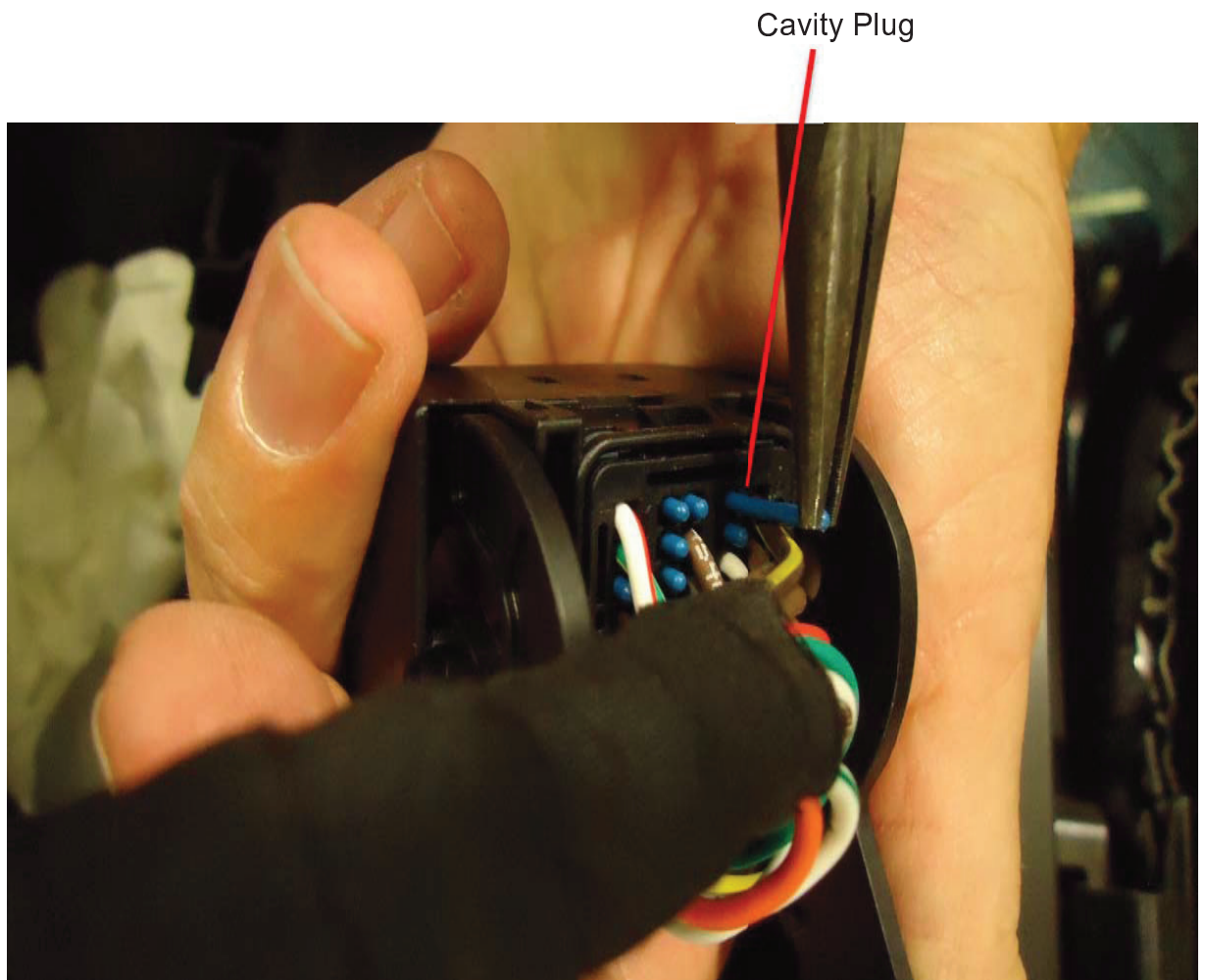


4. Remove purple TPA (push) from connector.

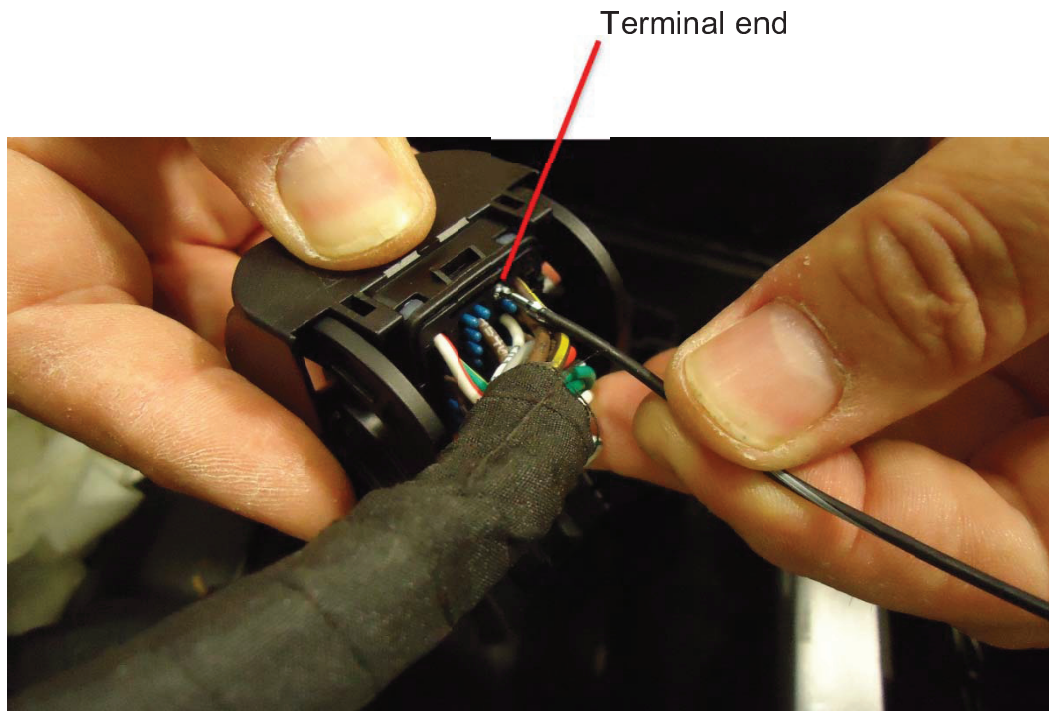




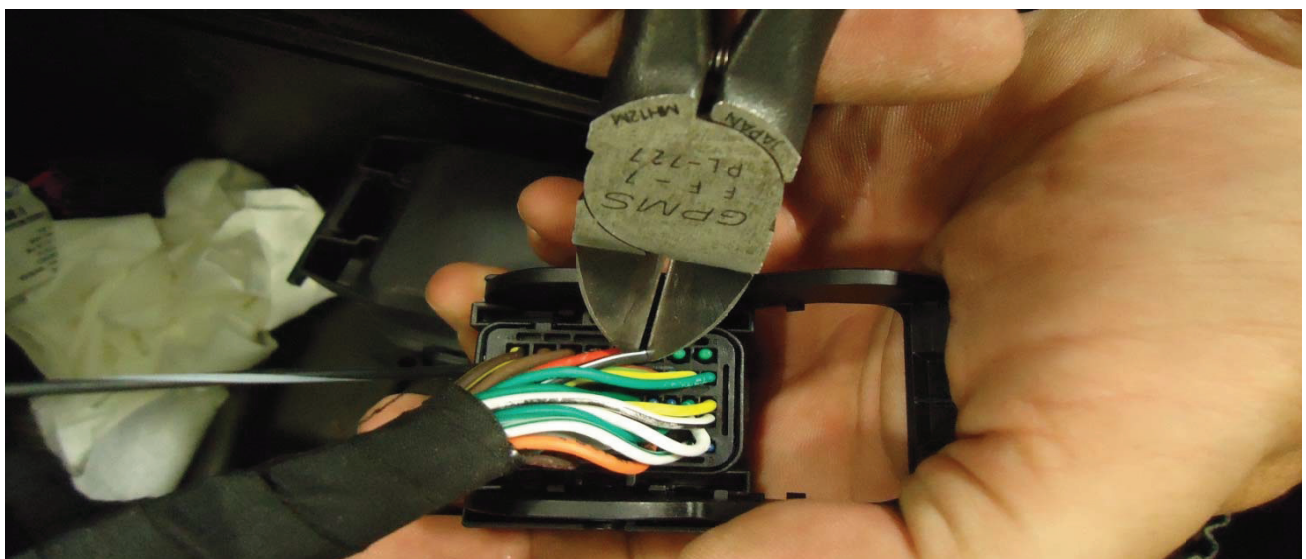
5. Locate cavity 37 on the connector & remove (pull) blue cavity plug.



6. Insert terminal end from jumper harness into cavity 37 on connector. Should easily slide in & “click” into place. Terminal will only go in one way.



7. Cut the black wire with white stripe (cavity 54) close to the connector. This will be spliced to the new wire.



8. Remove wire insulation from both wires to prepare for splicing.



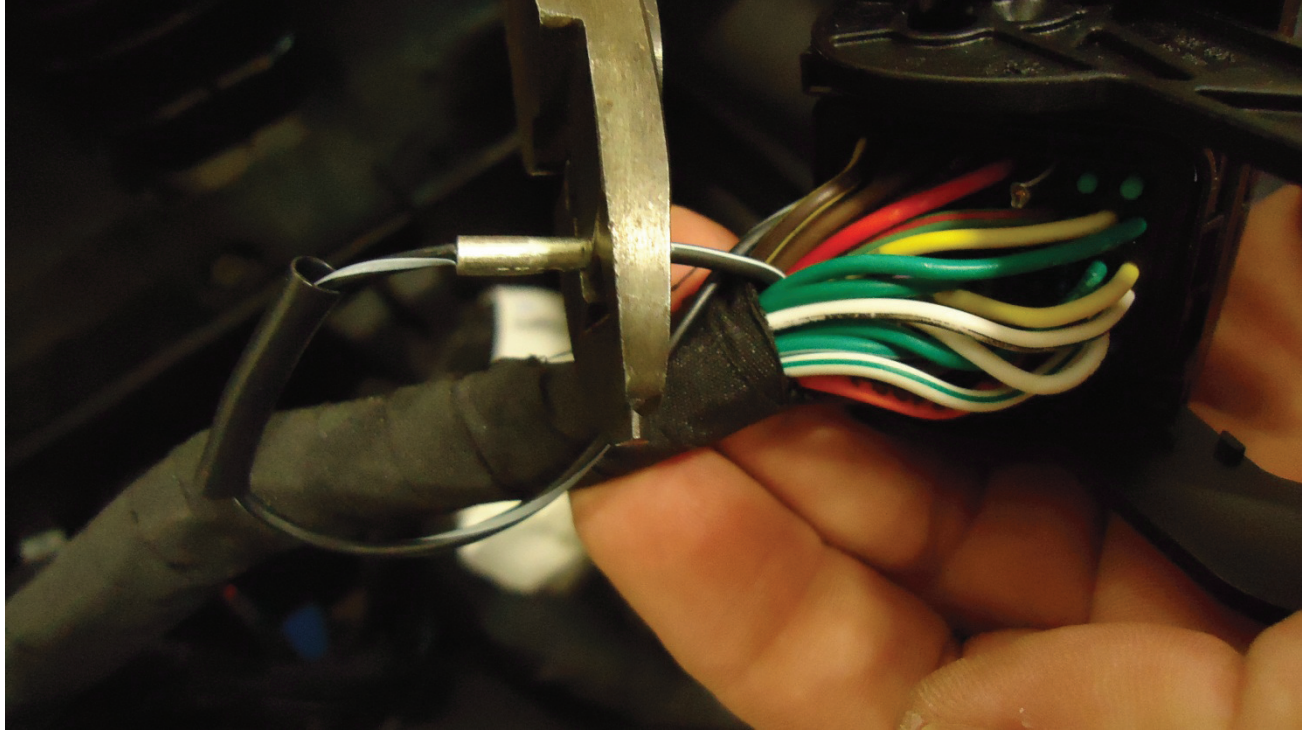
9. Crimp barrel splice on one wire.



10. Add heat shrink & slide over barrel crimp.



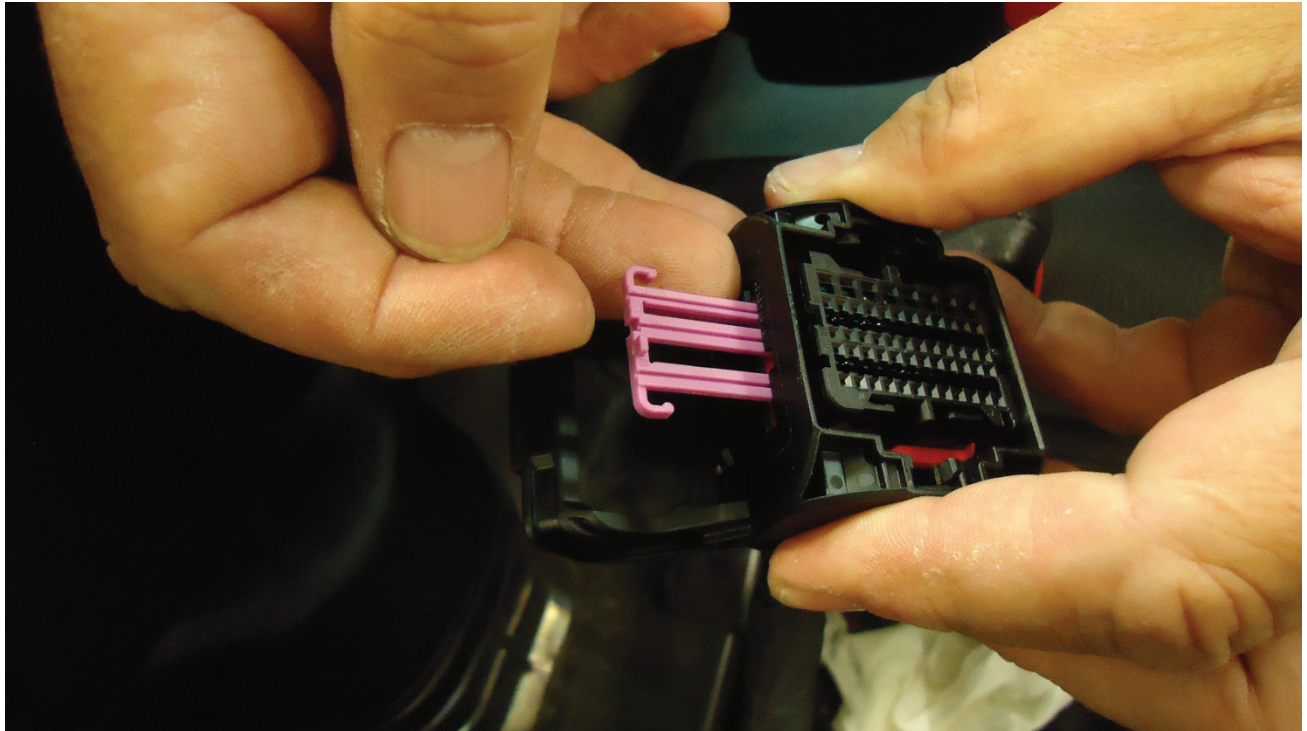
11. Crimp barrel splice on the wire which was cut from the connector.



12. Slide heat shrink over barrel splice, use heat gun to shrink covering.



13. Replace TPA.



14. Apply electrical tape to hold new wire on the harness.



15. Attach cover.



16. Strap to harness.



17. Connect to ECM.

