

## BMW E9x M3 Installation Instructions for PROFLEX Commander

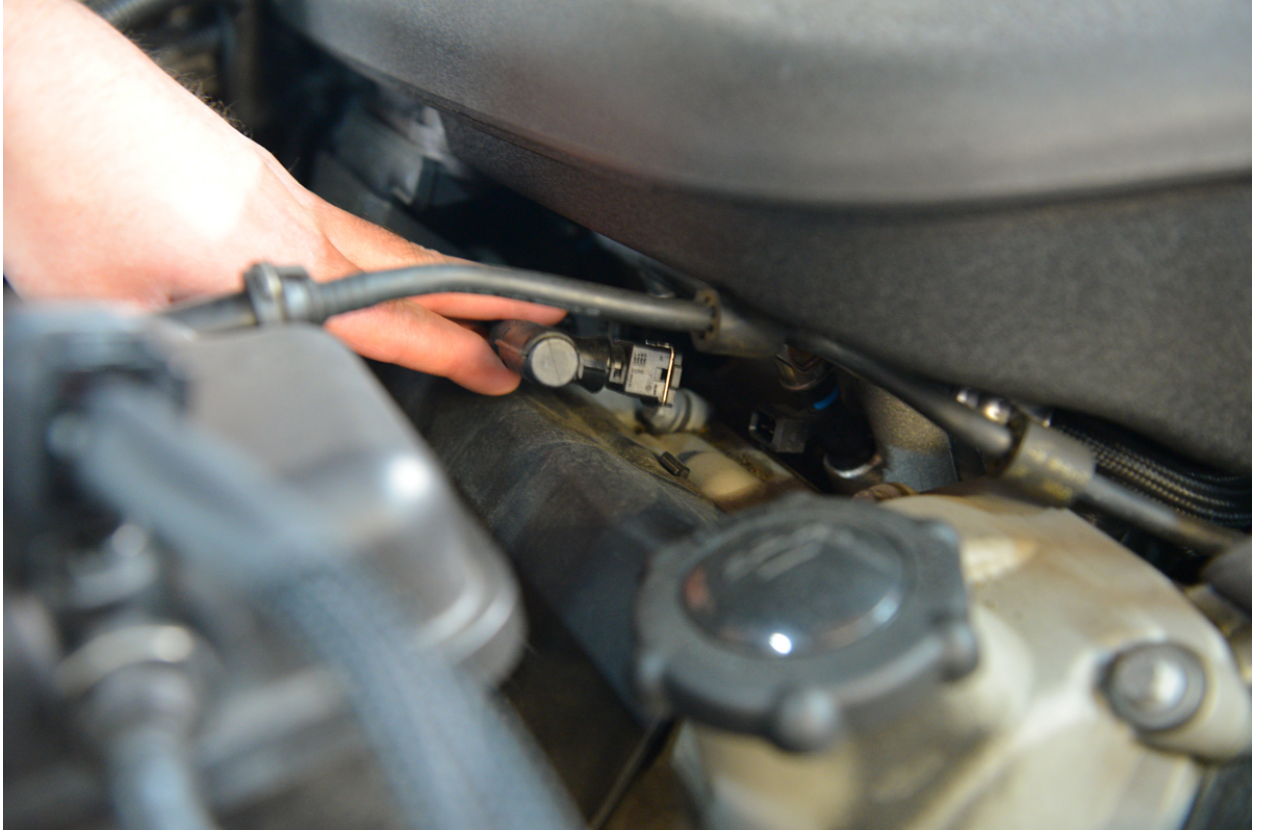
1. Remove air box.

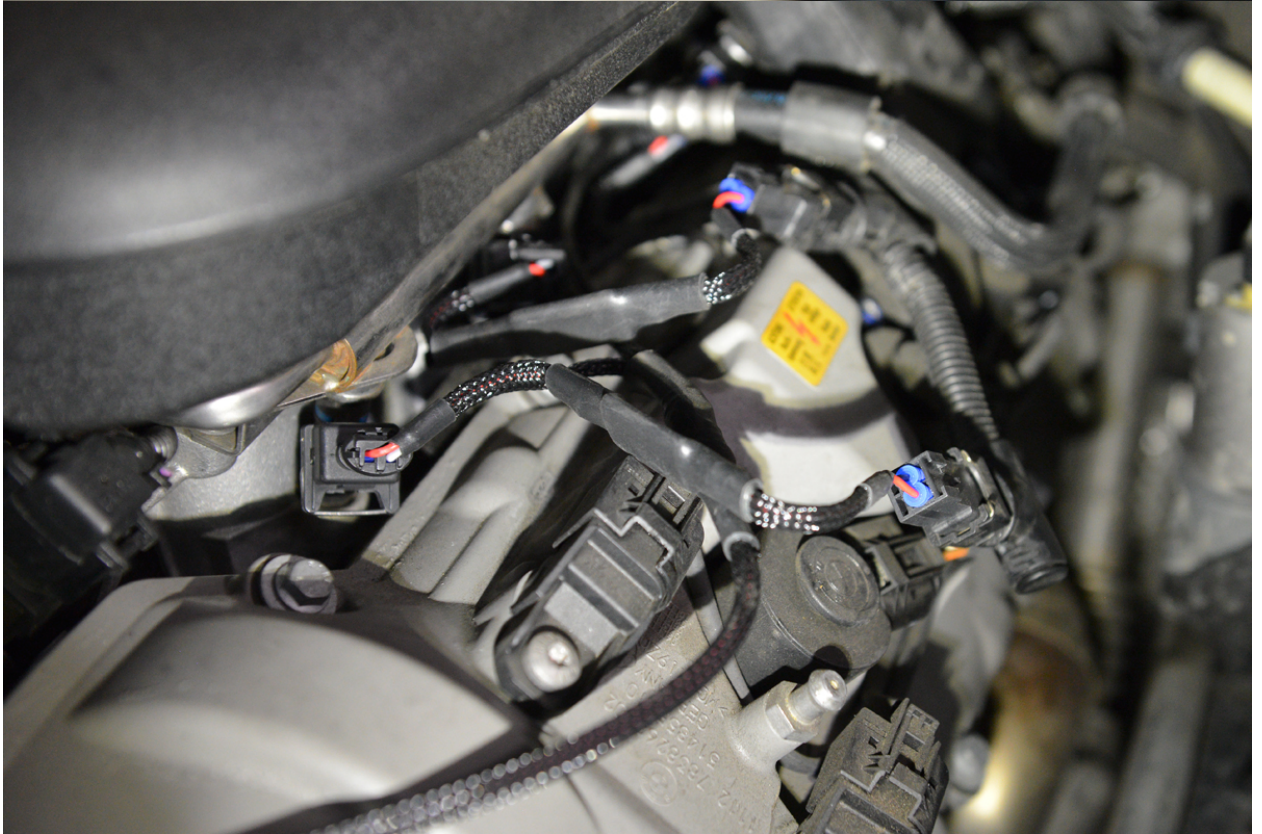
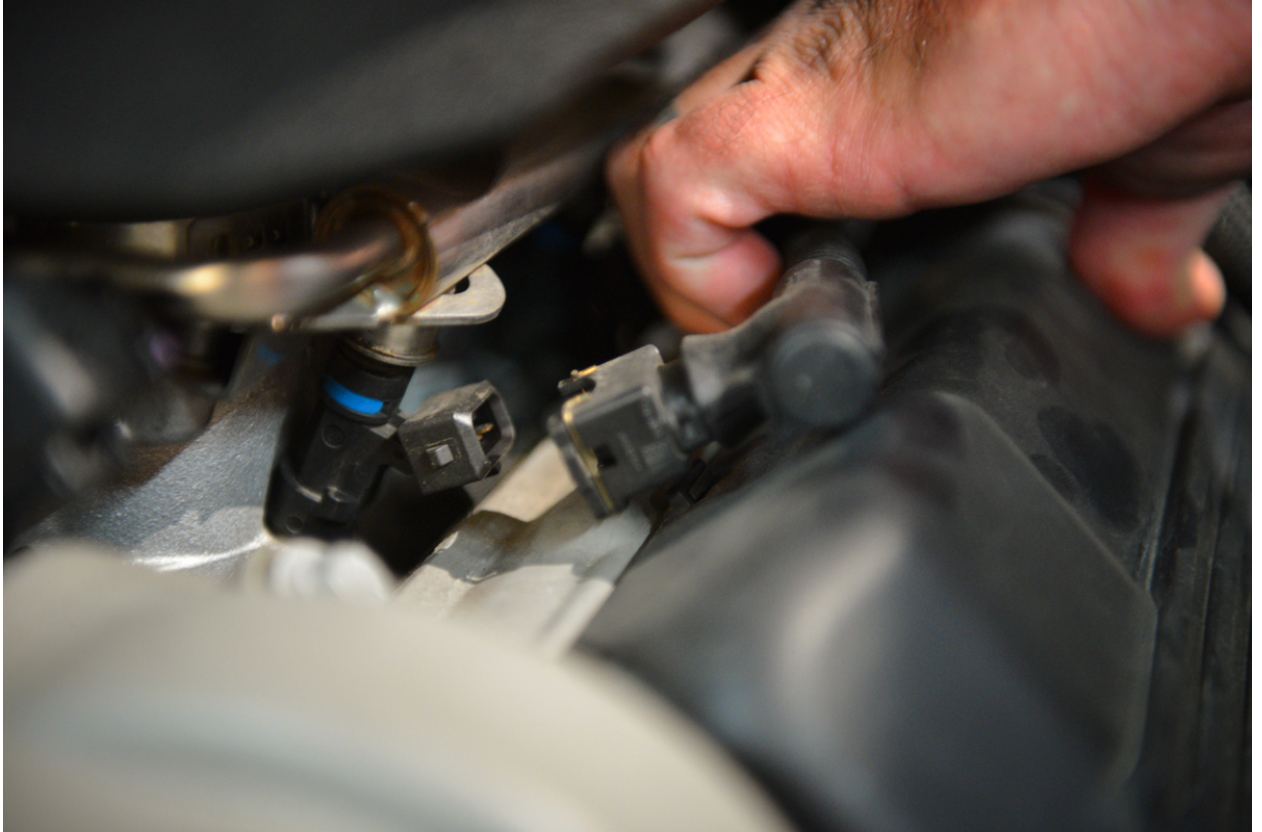


2. Lay out harness with main plug at passenger's side headlight where we recommend mounting the PROFLEX Commander unit. Injector leads connect as laid out longest to shortest, main harness has 4 looms, 2 of them are for injectors and are different lengths. Longer lead is for driver side of engine. Some injectors will need to be rotated for plug to fully connect. Be sure connectors are fully seated.

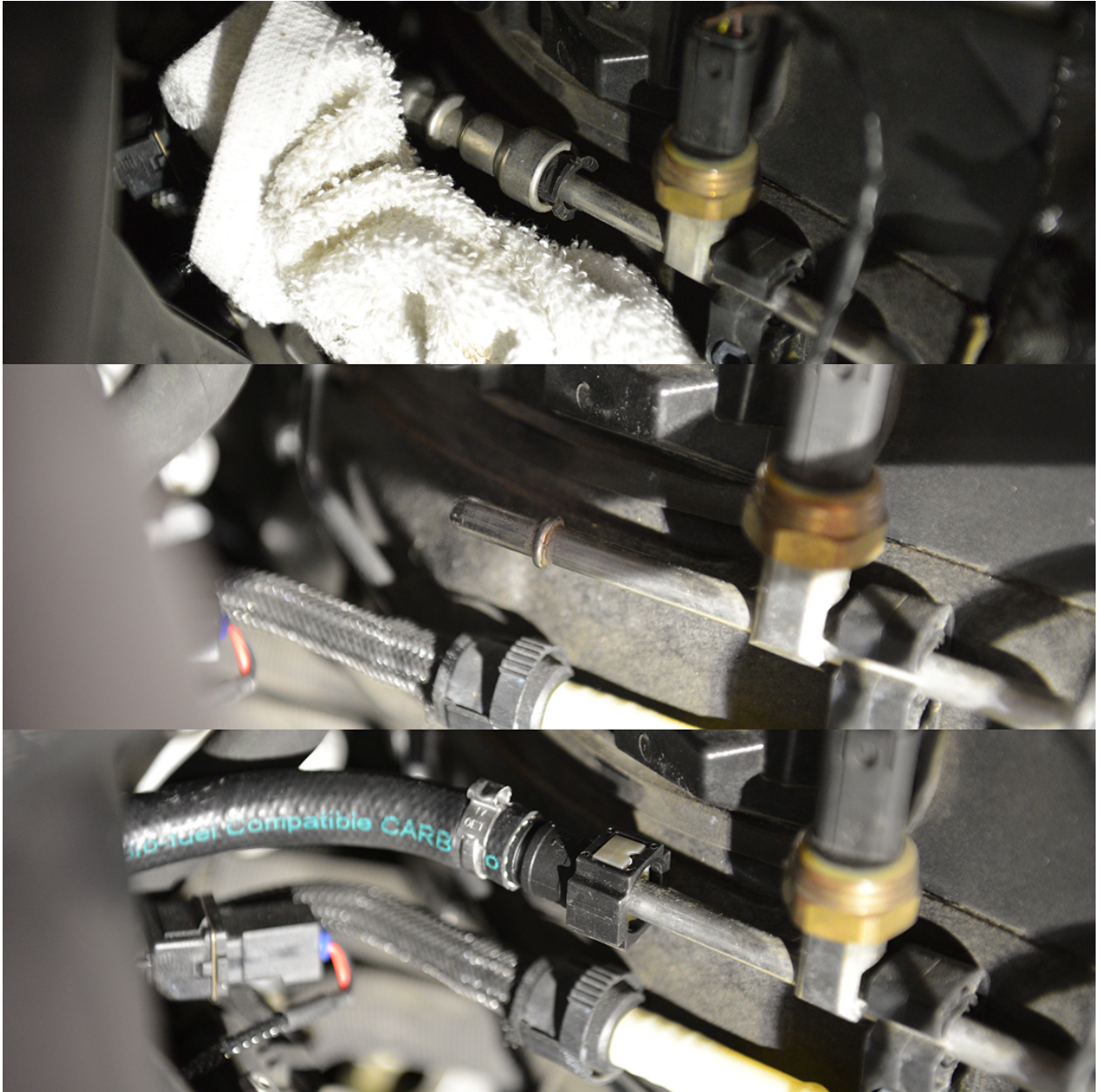


3. Unplug injectors and install supplied connector between injector and vehicle harness.  
On BMWs the injector connectors are connected and should be moved backwards as a whole so the harness can be set down and tucked in for a clean looking installation.





4. Find connection in fuel system located on driver side strut tower area.
5. Unplug fuel line, plug car's fuel line to fuel sensor, plug supplied hose into line on car located on the driver side of engine compartment. Line can be run by injector connectors for a cleaner look. Be sure locks are fully seated!





(the above installation shows an older fuel fitting, but the orientation and location are the same for the new included fitting)

6. Plug fuel sensor into PROFLEX Commander harness
7. Locate ground on passenger side strut tower (ground is very important). Be sure to clean well before grounding wire on PROFLEX Commander harness with eyelet attached.





8. Install PROFLEX Commander away from heat and weather as much as possible. We recommend mounting the PROFLEX Commander with the plug facing down to resist moisture intrusion. Harness allows for installation behind passenger side headlight and can be fasted to the vehicles harness in this area.
9. Start vehicle without plugging in the PROFLEX Commander. Vehicle should start and operate normally. Repeat 2 - 3 times to verify everything is plugged in properly. Check engine light will illuminate if connections are not correct at this time.
10. Plug harness into PROFLEX Commander. Installation complete.

To ensure the highest quality all PROFLEX Commanders are run on a vehicle prior to shipping, it is normal to find some evidence of use/debris because of this. Thank you for your purchase. We always appreciate pictures/videos of our customer's cars proudly running the PROFLEX Commander.