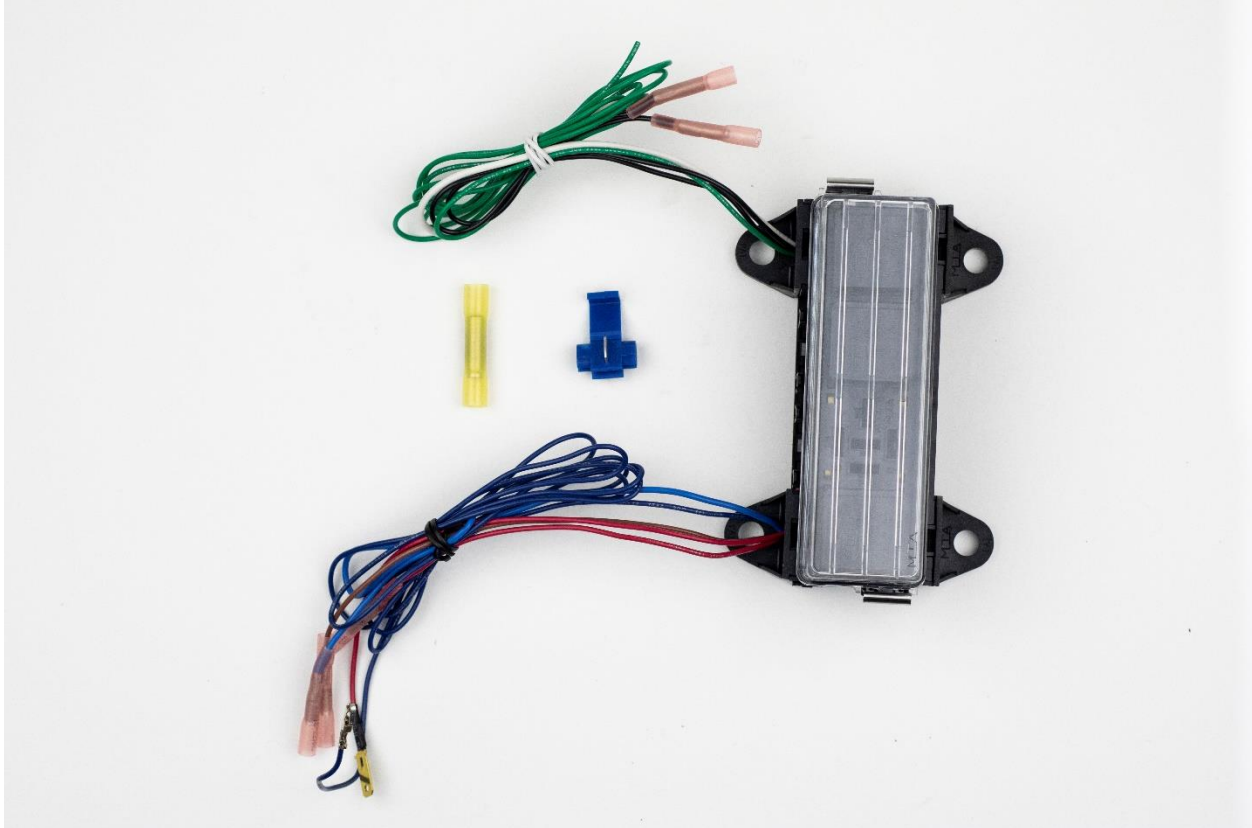


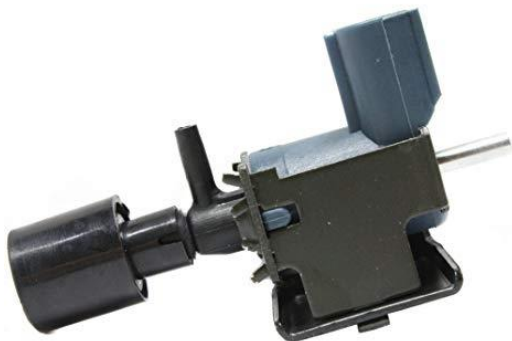


Wiring Kit Installation Instructions



GPR = Glow Plug Relay

You will need to retain the electric-over-air solenoid found on the passenger fender of your Toyota (see picture below). This will be used to shut the engine off. Plumb one solenoid inlet to the back of the injection pump and the other inlet to a T in the vacuum pump line. It is a good idea to keep a check valve right after the vacuum pump, so you'll still retain braking ability if the motor dies. The two BLACK wires from the relay box get connected to the pigtail of your electric-over-air solenoid.



The glow plug relay from the Mercedes needs to be saved. Try to save as much wire as you can to ensure you'll have enough to tie into this wiring kit. The purple wire in the GPR harness will not be used.

The engine ground wire needs to go to a clean grounding surface on the engine. There are plenty of good options on the top of the injection pump. This is the thicker WHITE wire in coming out of the relay box.

You will need to disassemble the alternator harness plug to insert the new OEM ends. This will give you a water tight seal as well as help keep things looking more factory than aftermarket. You will insert the RED wire with the male spade terminal into the alternator plug.

Here is what the alternator plug wires look like once you remove them from the plug

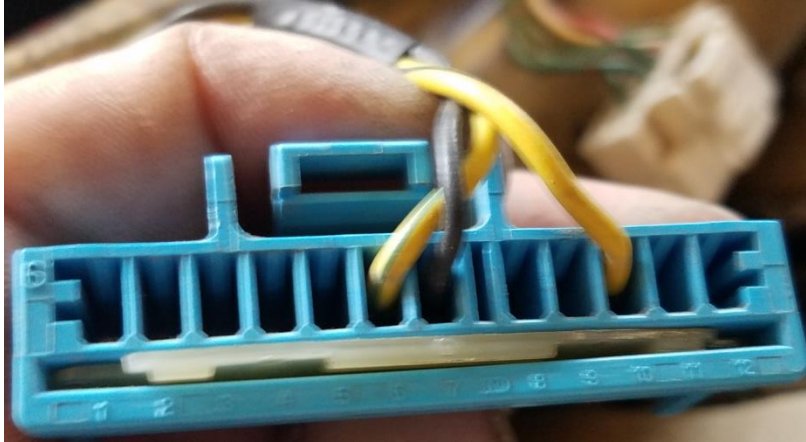


Connect the RED, BLUE, and BROWN wires with crimp connectors to the RED, BLUE, and BROWN wires coming out of the GPR harness.

The CIG fuse will give power in the ACC position. This sends power to actuate the 'kill' solenoid when you turn the ignition off from RUN to ACC. Run the GREEN wire and LONG BLUE wires into the cab. Use the provided "tap" connector to connect the green wire to the wire coming out of the back of the CIG fuse panel.

Connect LONG BLUE wire with OEM pin to the gauge cluster to activate the CEL as your "Wait to Start" light.

1. With gauge cluster removed, take the far left (in this example, BLUE) connector, and hold firmly with one hand



2. Insert blue wire 5 slots over from the right. Make sure to fully insert it till it clicks.

