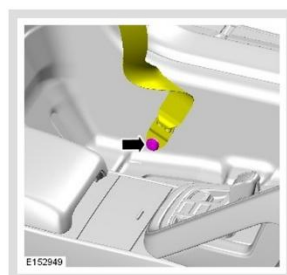




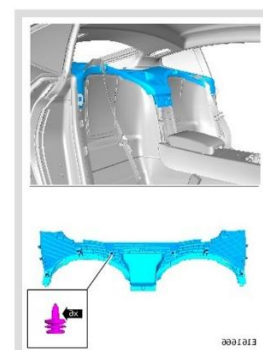
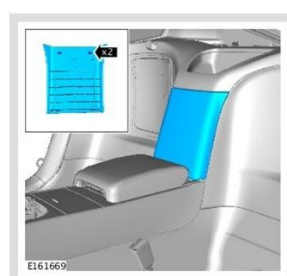
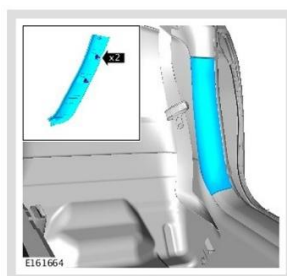
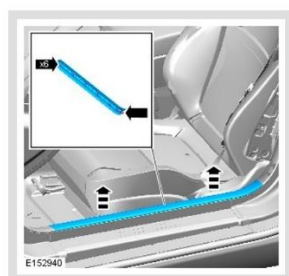
# JAGUAR F-TYPE LOW PRESSURE FUEL PUMP CONTROLLER KIT 2013-2017 MY SKU: VEL-JLRLPPUMPBOOSTER

For additional questions related to this installation, please email us at: [info@velocityap.com](mailto:info@velocityap.com) This FAQ is meant to assist with the installation of your new low pressure fuel pump controller kit, but not provide a step-by-step guide.

- ✓ Before beginning any work, please ensure to disconnect the car battery.
- ✓ While not required, removal of the LH and RH front seats will provide ample space to work inside the interior if doing the install on the Jaguar F-Type, otherwise adjust front seats in the forward most position possible.
- ✓ Start by removing the lower bolts on both the LH and RH seat belts (left picture below). The passenger side may have a wiring harness that will need to be disconnected (right picture below)



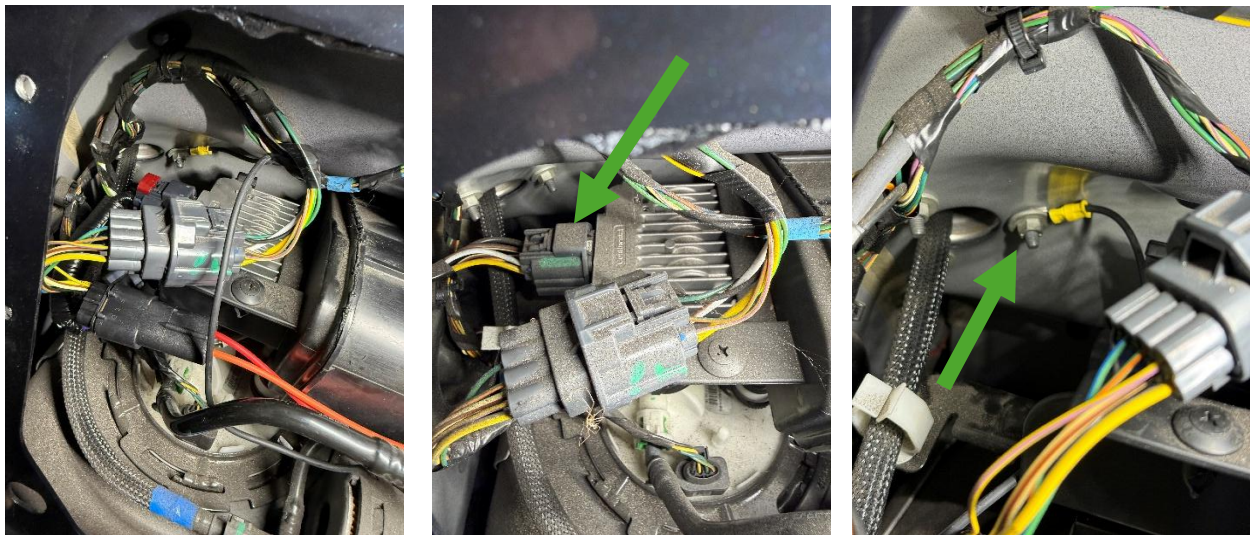
- ✓ Once the seat belts are disconnected, you will need to remove the following trim pieces on both the LH and RH side. Coupe and Convertible will be similar. These trim pieces are held in with different style clips, so pry carefully to remove.



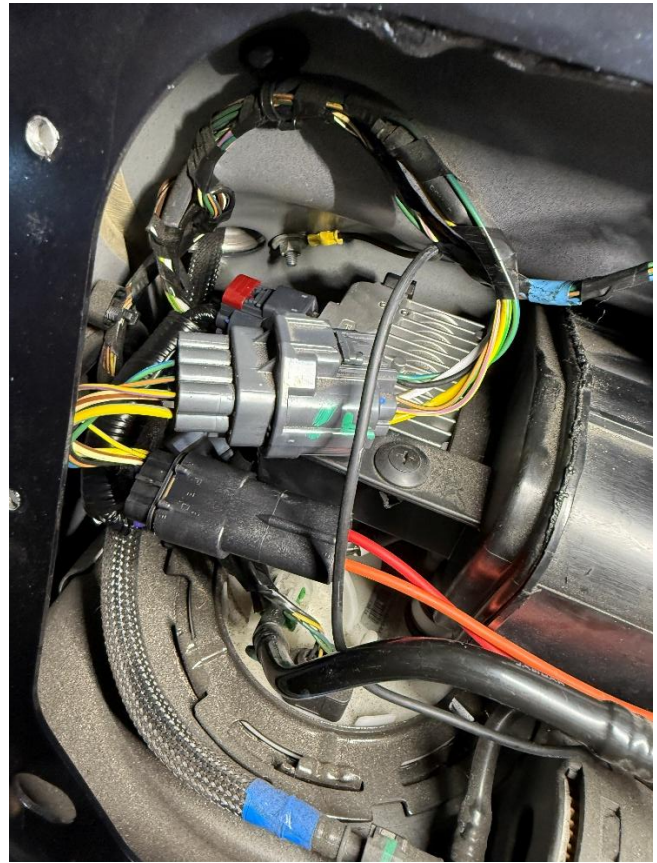
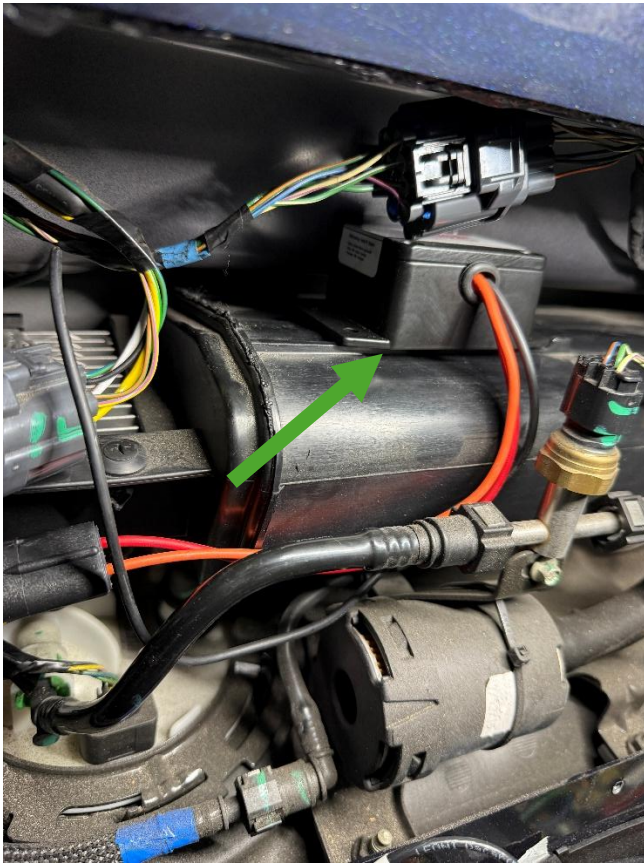
- ✓ With the trim pieces removed, next remove the carpeted back panels that cover the speakers, also held in with clips, to reveal access to the large black cover where fuel pump module is located. Once removed, it should look like the picture below (coupe/convertible are similar). Behind this panel you will find the fuel pump module. The cover is held in with torx screws and some double-sided tape. (note: for the convertible, you will also need to remove the headrest rollbars to gain access to remove the cover).
- ✓ You will need to unclip several of the wiring harnesses (example in right picture below) from their mounting locations to move this panel free once all the torx screws are remove. You may need to use a plastic pry tool to loosen this panel. Gently slide it out of the way to gain access to the fuel pump module.



- ✓ Once the cover is removed, you should see the fuel pump module. You will be disconnecting this clip and use provided wiring harness to wire unit to OEM fuel pump. You will also need to ground the booster, using any of the available 10mm bolts in the chasses as pictured below.



- ✓ After you have installed the fuel pump controller, you will want to zip tie the cables to clean up the installation and secure the fuel pump booster. Using the supplied Velcro double sided tape, allows you to mount the booster in the location shown below. Here are a couple of finished install photos.



- ✓ Reconnect the battery, seat belt and connect the wiring harness for the seat belt you disconnected before starting the car to test everything is working.
- ✓ Use our Data Logging Suite to make sure the Fuel Pressure Actual is at or above the commanded value required.  
<https://www.velocityap.com/product/jaguar-land-rover-aj133-aj126-datalogging-software-cable/>
- ✓ Installation is the reverse of removal.

**Thank you for your purchase. Tag us in any of your photos or videos once installed.**



# APPENDIX

## HOW TO SPLICE WITHOUT WIRING HARNESS - DO NOT TOUCH PIN #6

- The job of the VMP booster is to increase voltage.
- The job of the JLR fuel pump module is to control the pump with duty cycle.
- You need to boost the voltage to the fuel pump module; the fuel pump module will then control the pump with 18V over a duty cycle.
- You need to splice into pin #4 feeding the fuel pump module, cut the wire from fuse box to module (grey/orange wire), feed this power into the VMP booster and the output wire from VMP Booster goes to the JLR fuel pump module.

