

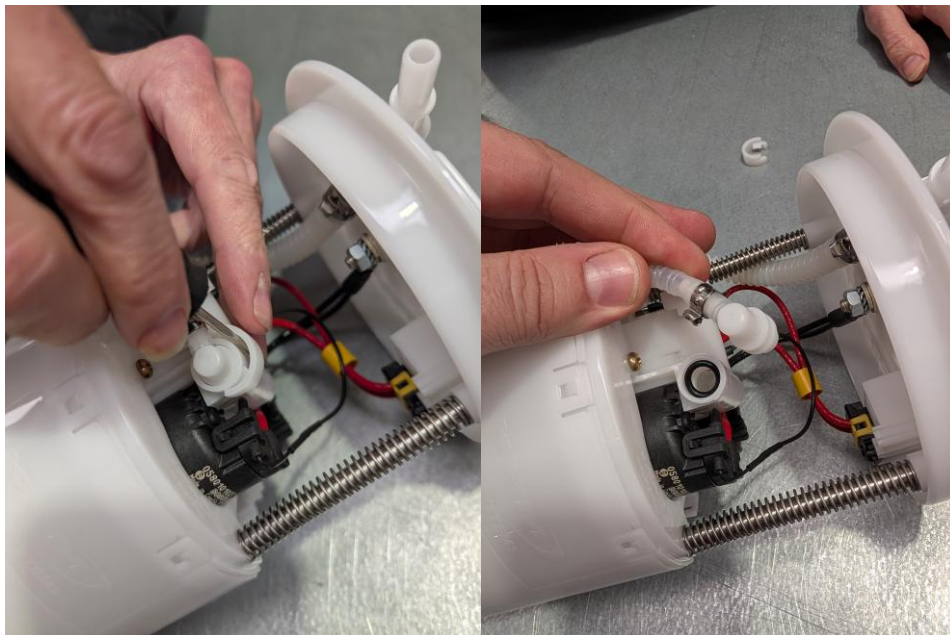
Internal fuel pressure regulator removal and replacement.

If you have received a new fuel pressure regulator with your PMW add-on kit then you will need to swap it with the existing regulator inside your KPM fuel pump module.

The reason for the regulator to be changed is that the KPM PWM fuel pump controller will now be controlling voltage to the fuel pumps and keeping pressure maintained at set pressures. The regulator works in this case as a “dump valve” to prevent excessive fuel pressures.

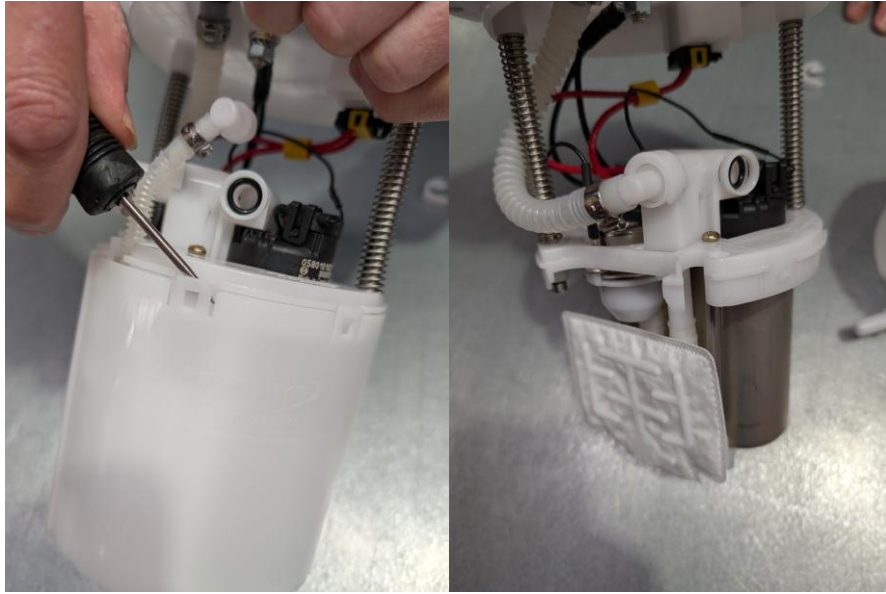
Step 1

Using a pick or small flat blade screwdriver, gently remove the retaining clip from the smaller venturi feed outlet. Remove venturi outlet fitting and remove O ring and for re fitment later.



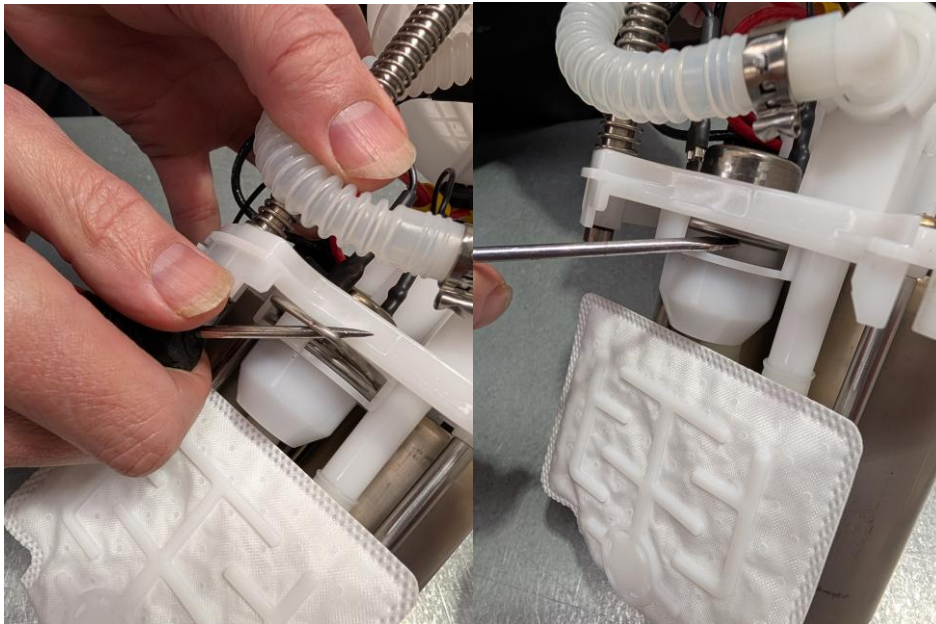
Step 2

Using the same tool from step one, gently separate the four clips around the fuel module pot and separate the unit.



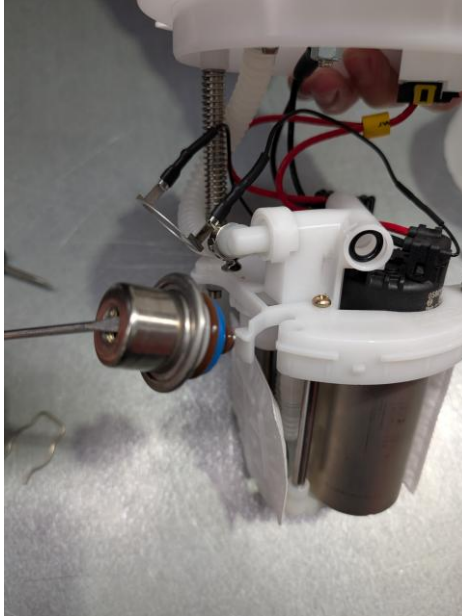
Step 3

Using the same tool, slide under the regulator retaining clip and remove the clip. Slide tool under outer edge of regulator and pop up from its seat.



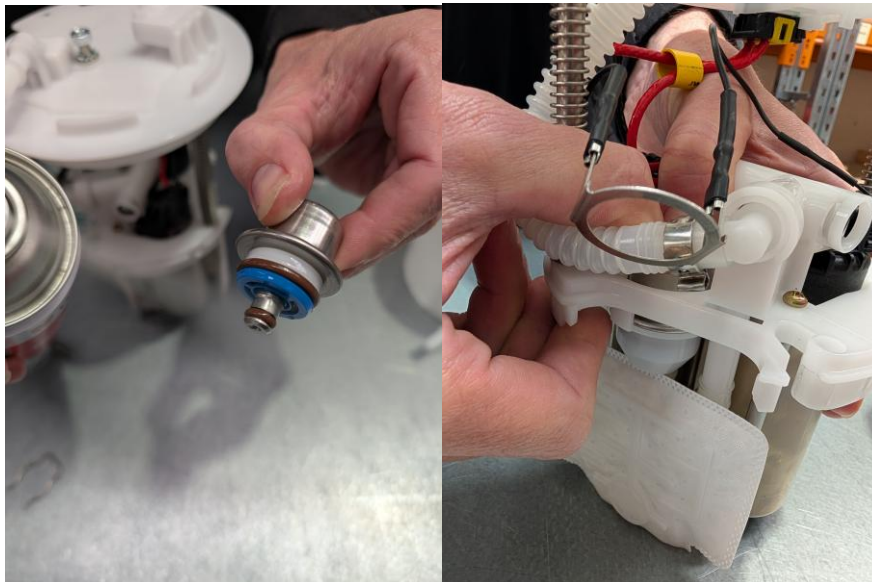
Step 4

Move static ring to the side and remove regulator.



Step 5

Lubricate o rings on new regulator and place into manifold then apply a small amount of pressure to lock the regulator into its mount.



Step 6

While holding the static ring in place on top of the regulator, slide retaining clip back into position as shown, ensuring the clip slides on top of the static ring.



Step 7

Re fit pot. If o ring was removed be sure to re fit it to the venturi outlet and lubricate. Re fit venturi outlet feed fitting and retaining clip.

