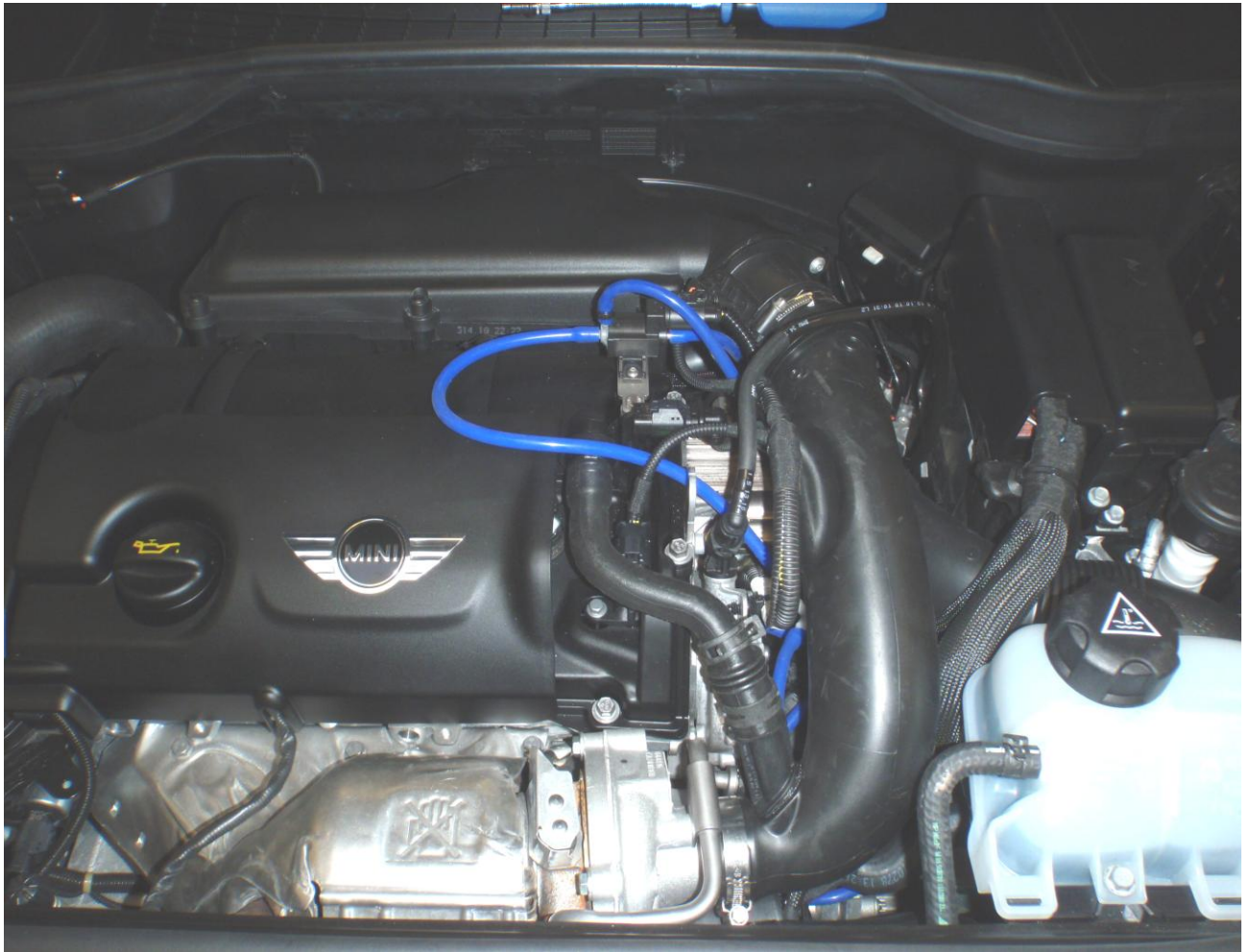




## Mini Countryman Atmospheric/Recirculation Dump Valve Installation



**\*\*These fitting instructions are the same for both  
atmospheric and recirculation valves\*\***



**Tools Needed:**

7mm Clamp Driver

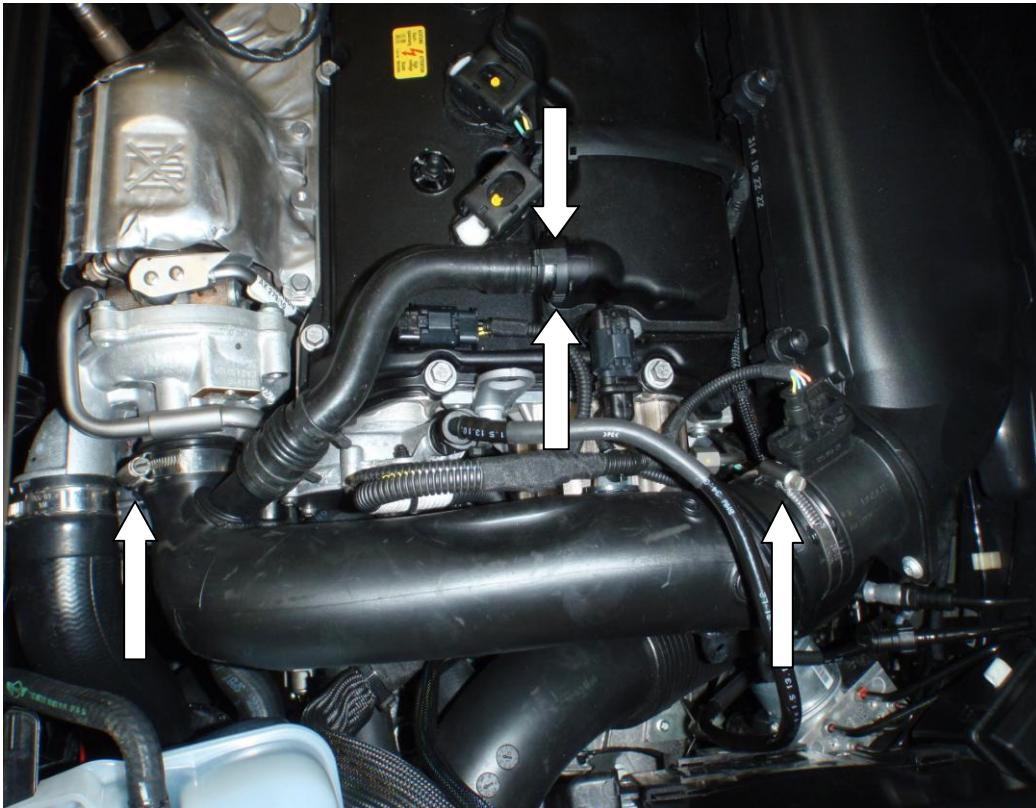
10mm Spanner/Socket

8mm Socket

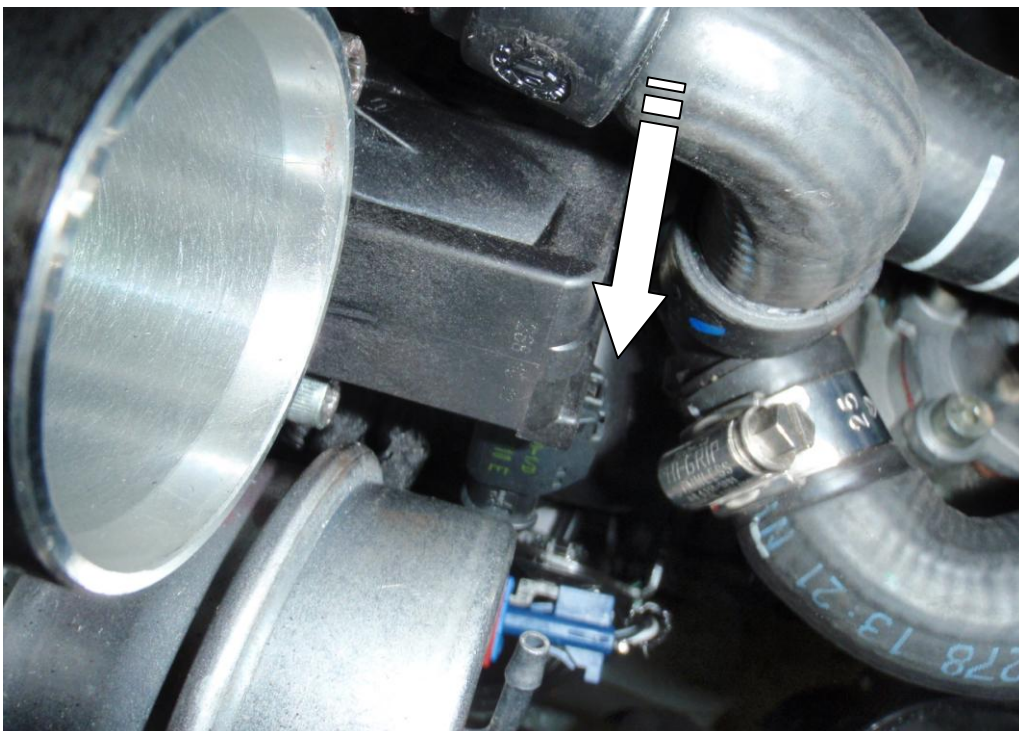
5mm Allen key

3mm Allen key

1. Open the bonnet and using a 7mm hose clamp driver, undo the 2 hose clamps on each end of the intake pipe, once these are loosened squeeze the 2 tabs together using your fingers on the oil breather pipe and remove the pipe along with the air intake pipe.

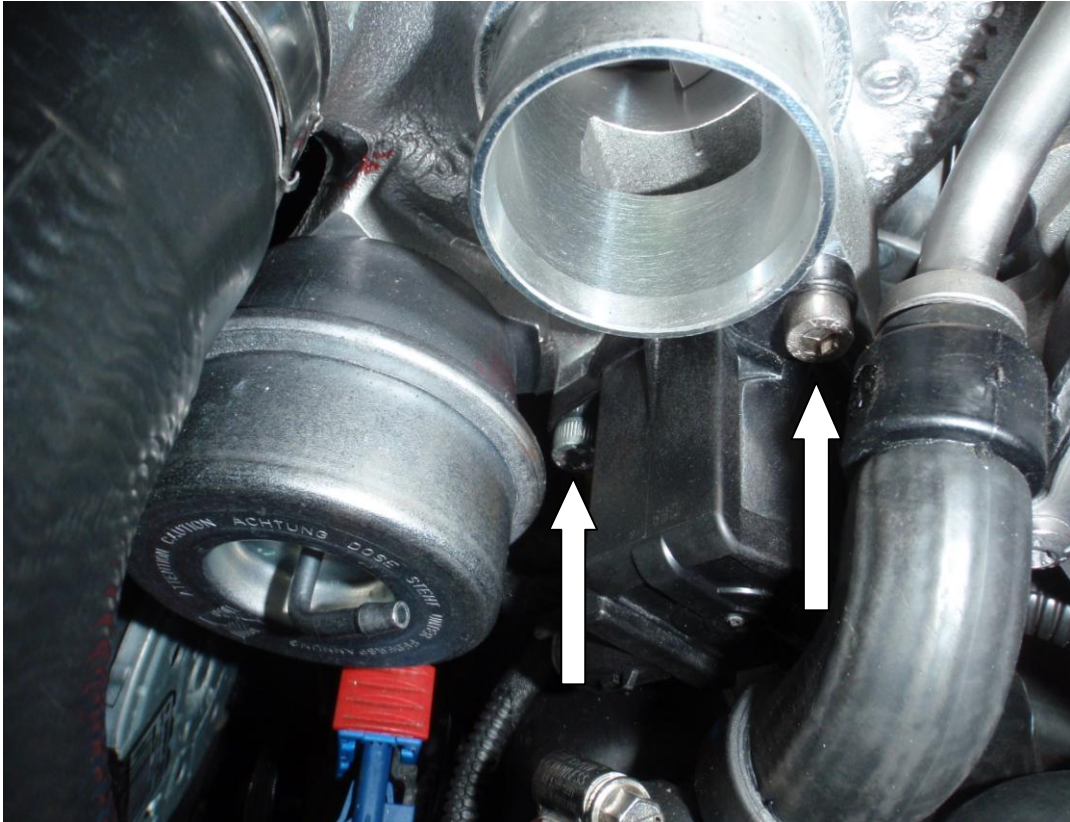


2. Now, remove the wiring harness from the standard valve pull up on the clip to remove.





- Using a 5mm allen key undo and remove the 3 bolts holding the standard valve in place.

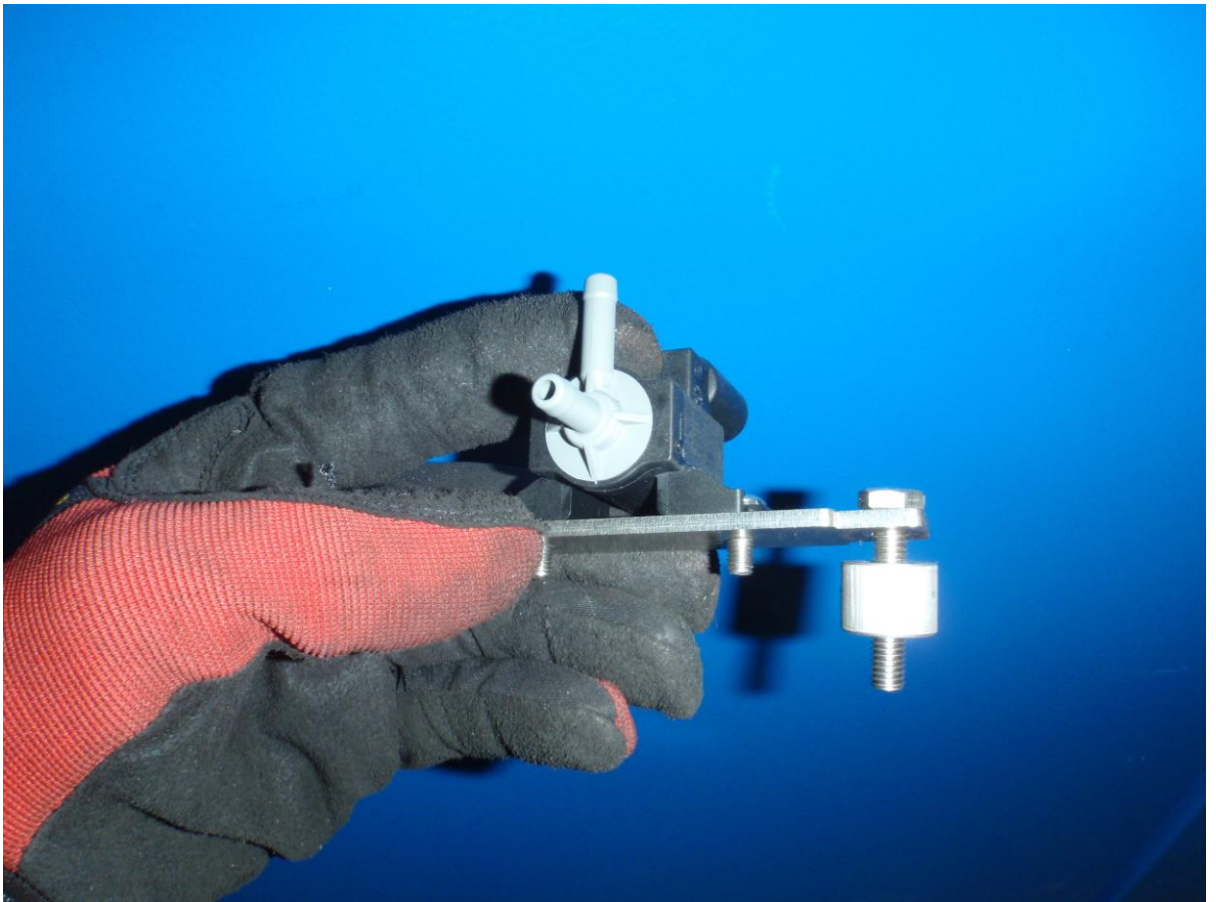


- Fit the new Forge Atmo valve with the same three 5mm allen key bolts used to hold the standard valve in place making sure you get the orientation correct. You may find it easier unscrewing the top and taking the spring out first before fitting the valve to make it easier and re-fit the lid and spring once valve body is secured.



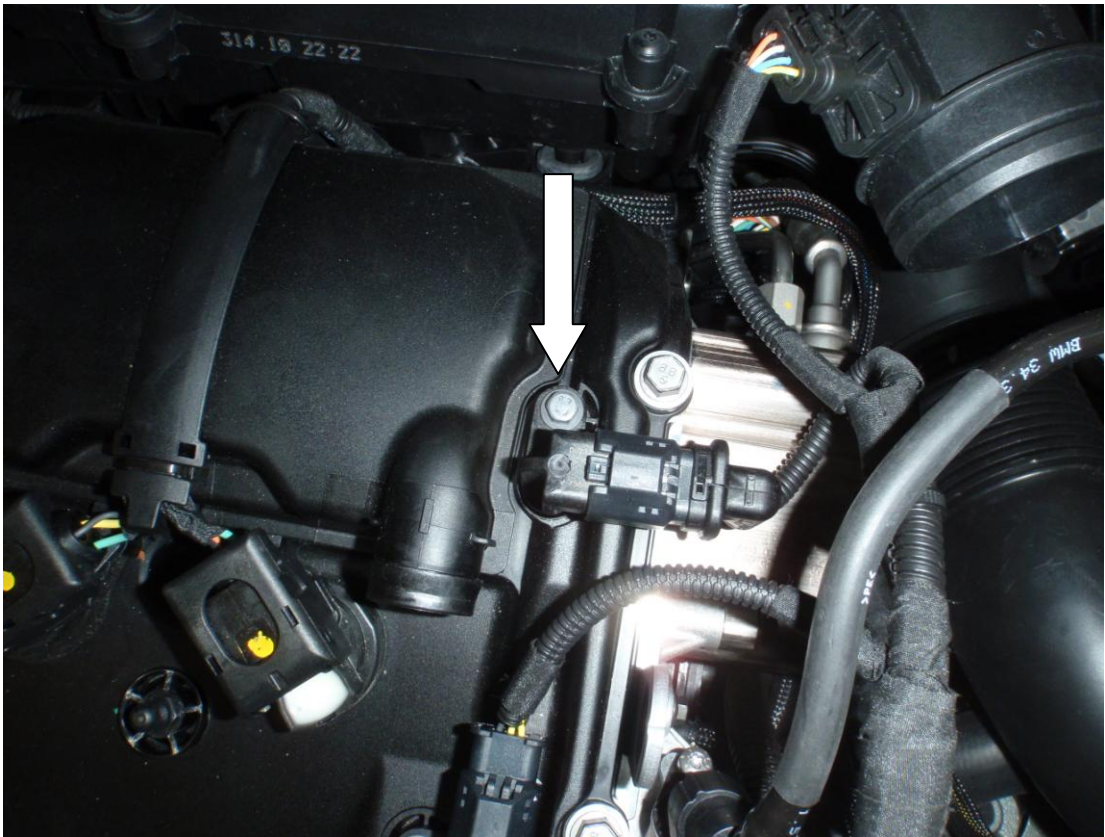


5. Using a 3mm allen key bolt the solenoid to the bracket using the 3mm allen key bolts provided, making sure the orientation is the same as the picture below.

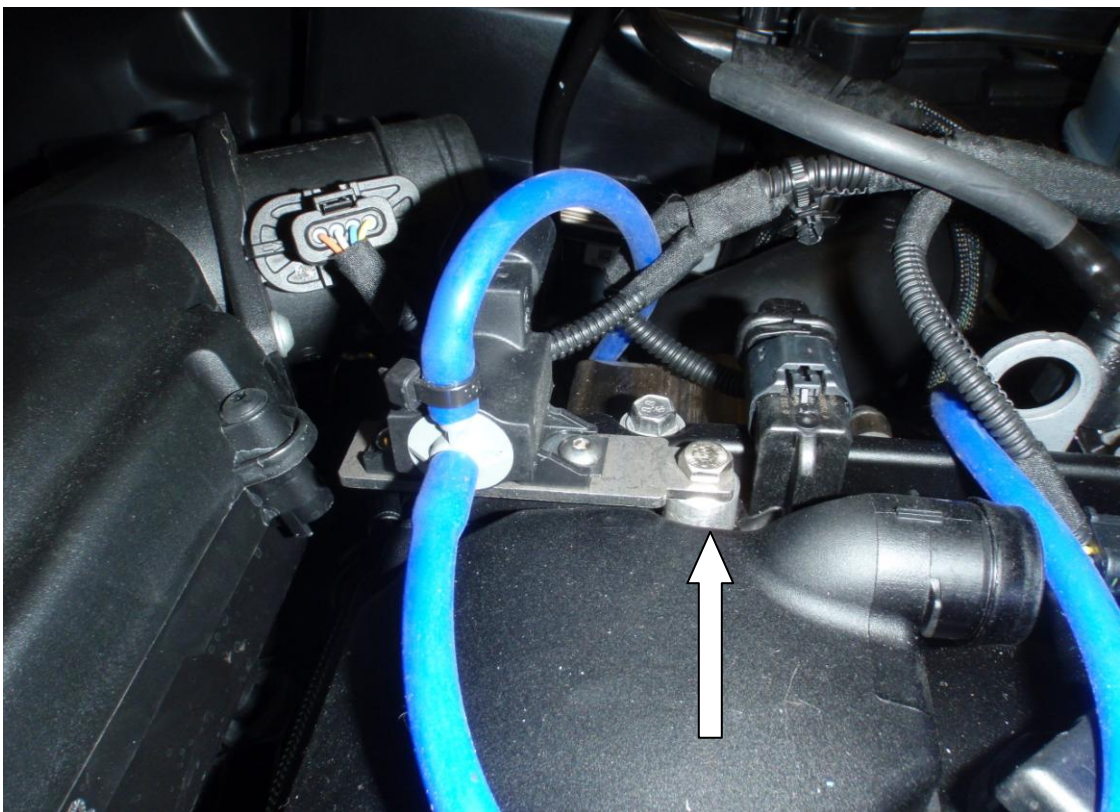




6. Using an 8mm socket undo and remove the 8mm bolt.



7. Now install the solenoid provided along with the M6 bolt and spacer making sure orientation is correct, putting the spacer over the hole first then the bracket and then the bolt.

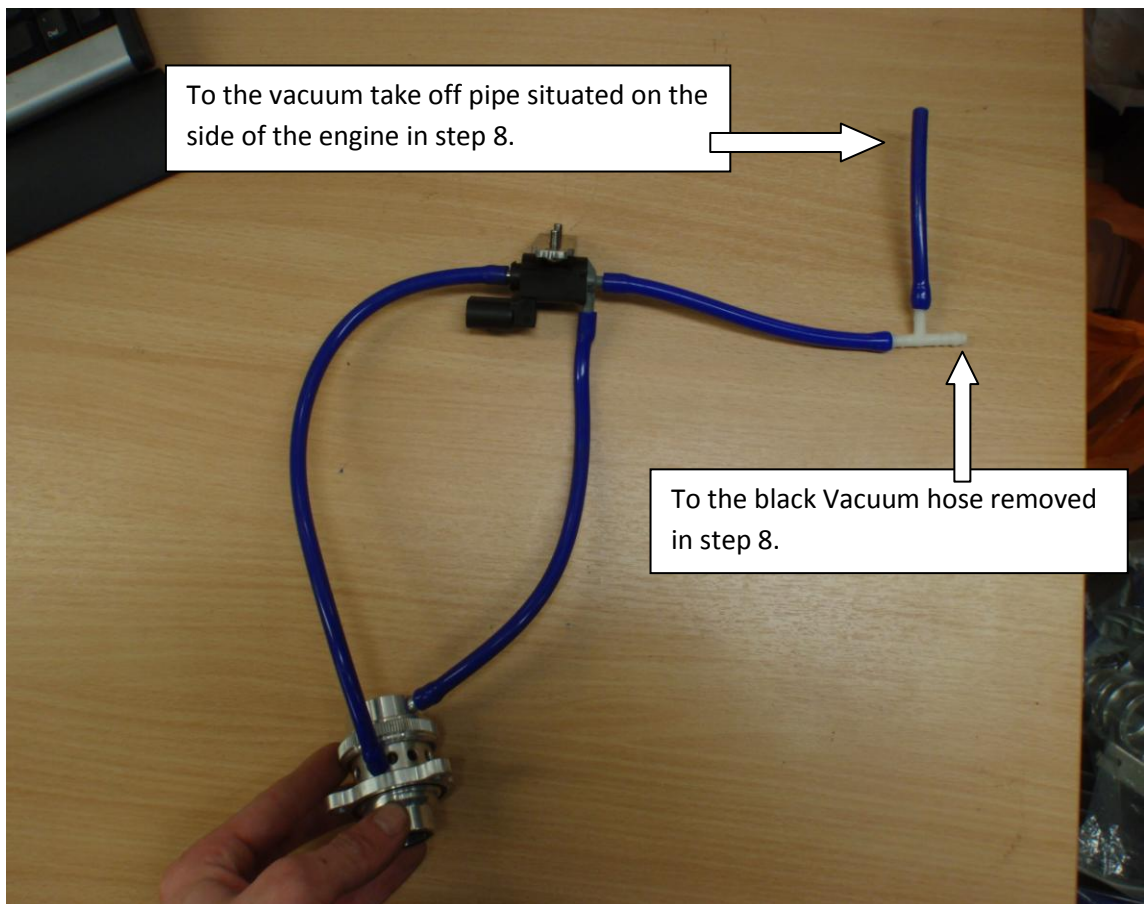




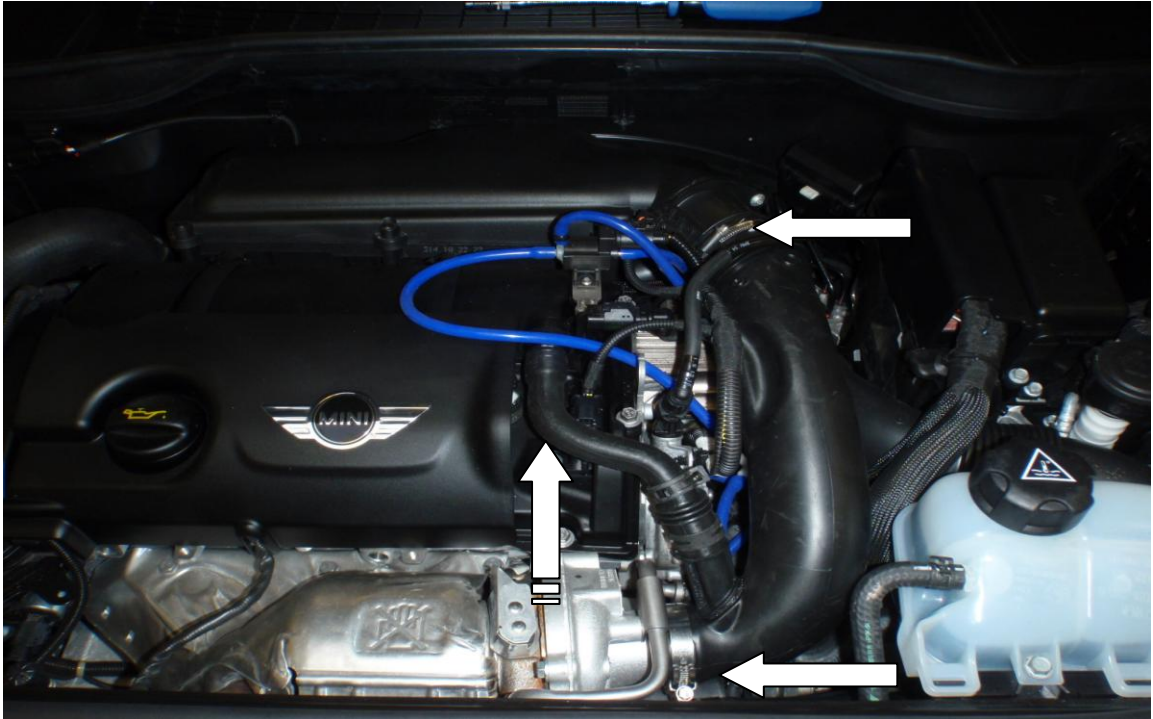
8. Remove the vacuum hose situated in the side of the head to the right of the valve.



9. Now using the silicon hose and the 5mm T piece provided fit the silicon pipe as shown using the diagrams below.



10. Replace the air intake pipe using a 7mm hose clamp driver to tighten up the 2 hose clamps and push the oil breather hose back into place (you should feel it click in).



Installation is now complete.

Thank you for using Forge Motorsports products

