



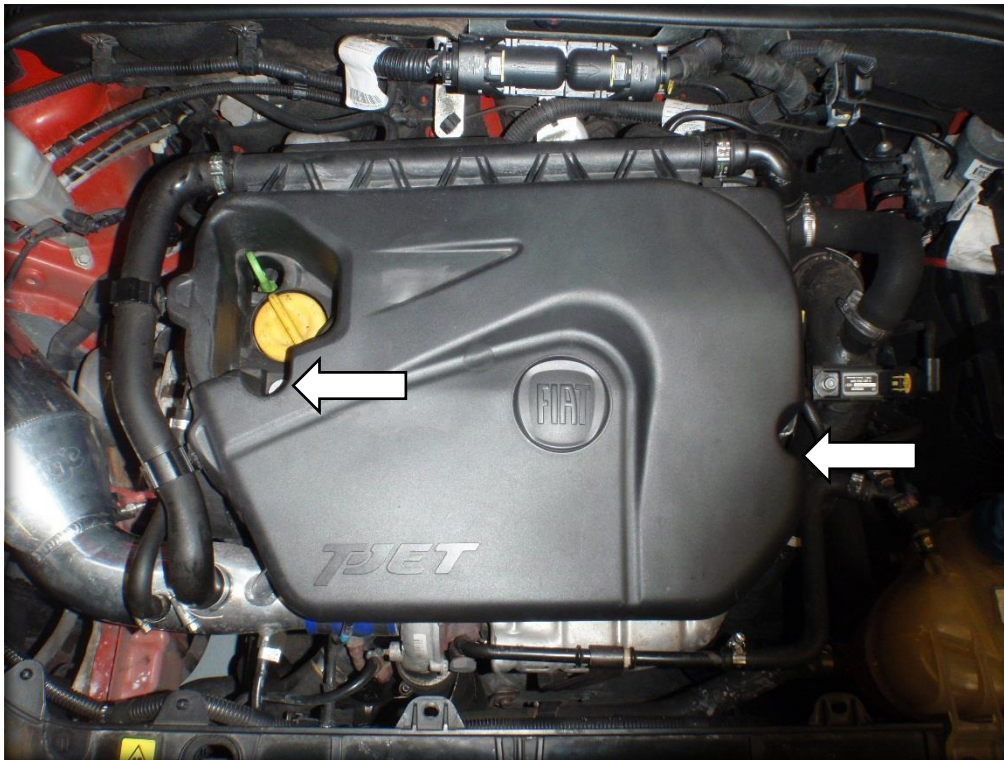
FIAT GRANDE PUNTO 1.4 TJET RECIRC VALVE.



Tools Required:

- Flat head screw driver
- Clip removing tool
- Phillips head screw driver
- Socket Wrench
- 10mm socket
- 7mm hose clamp driver
- 6mm Allen key
- 3mm Allen key

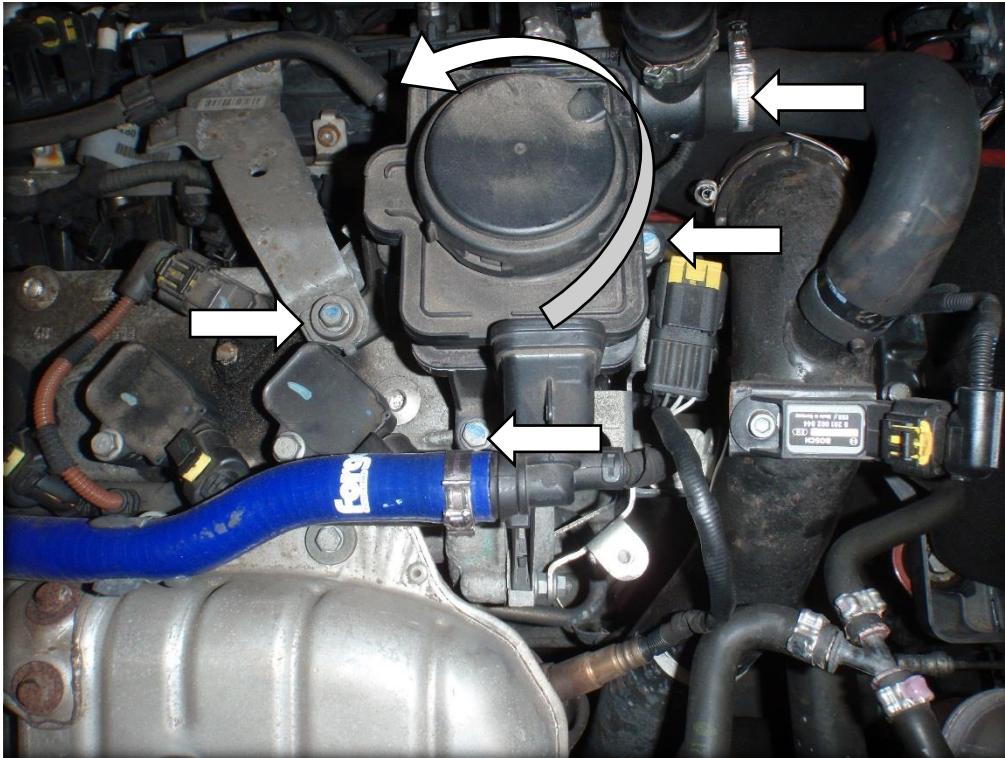
1. Remove the engine cover by undoing the two bolts and unclip the hoses



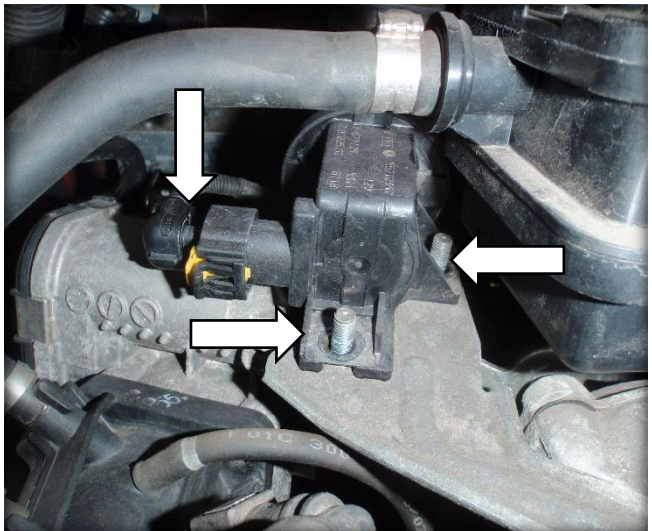
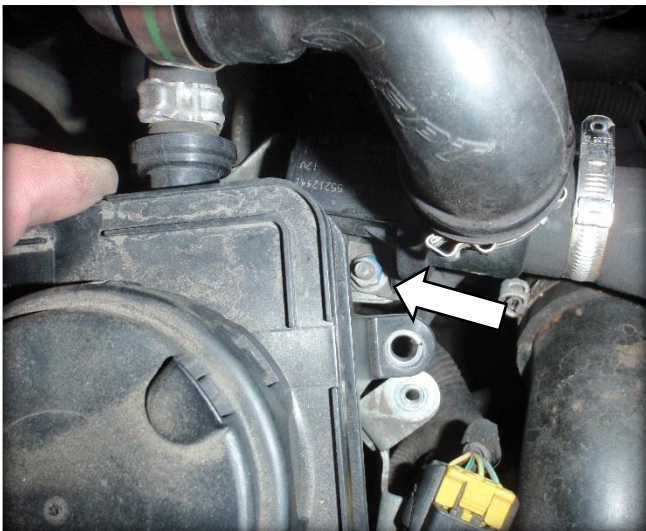
2. The clips on the hoses will need to be removed with a clip removing tool or breaking with a screw driver please see photos below.



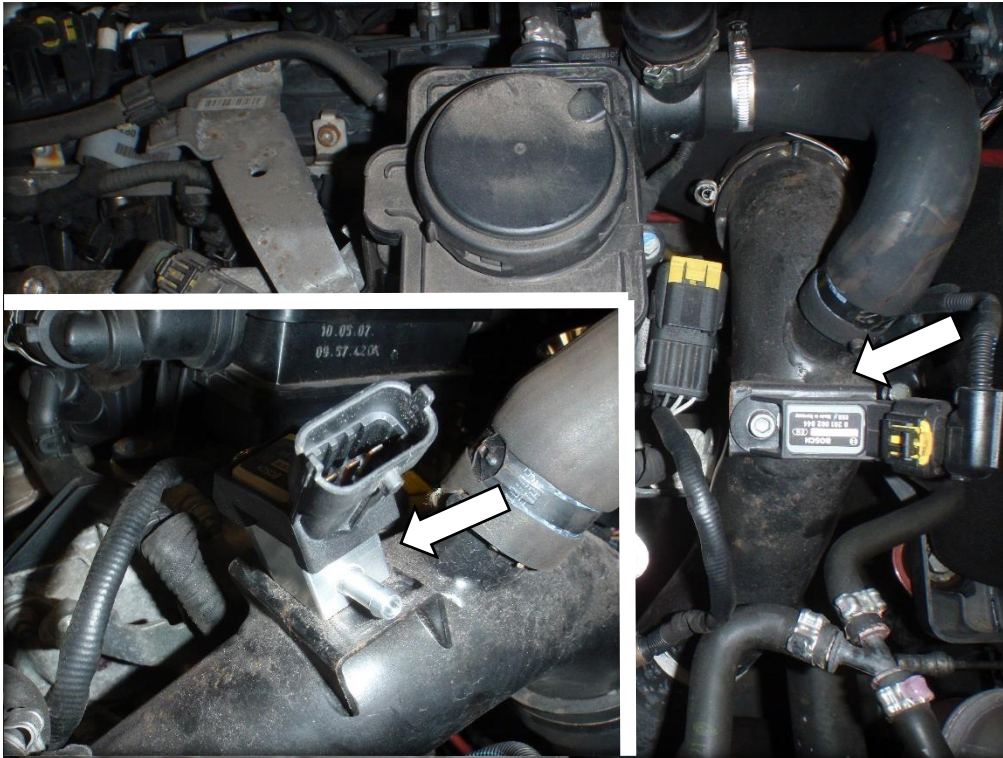
3. Remove the clip from the bottom part of the stock valve, undo the three bolts on the breather assembly and rotate to gain excess to the stock valve.



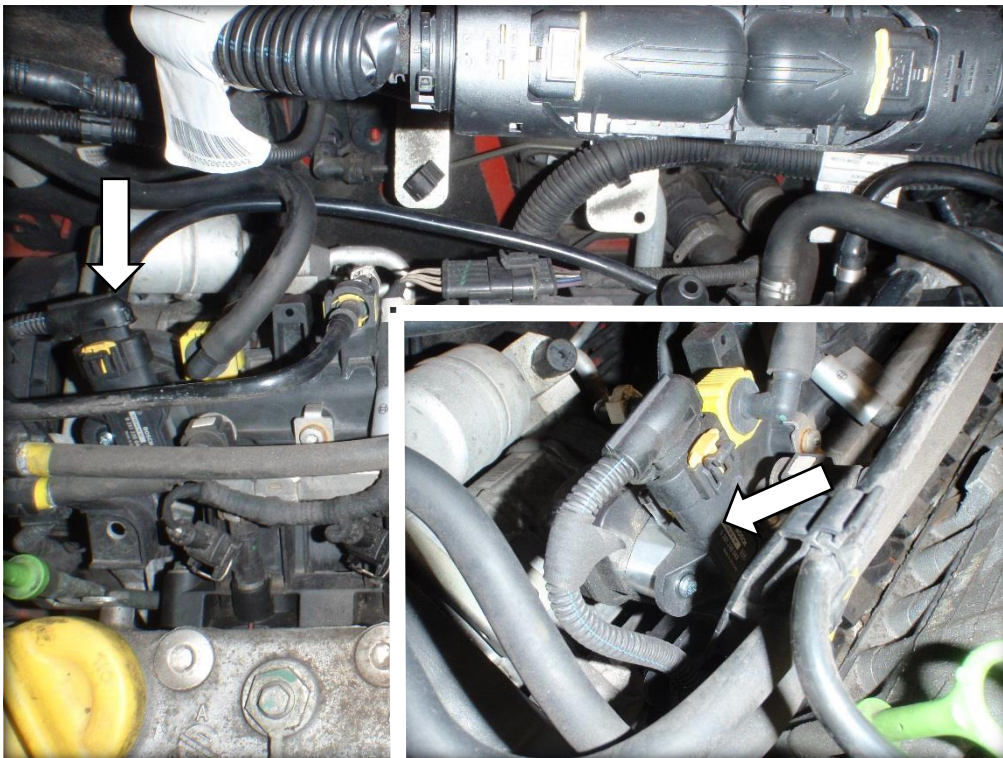
4. Undo the two bolts on the valve now having gained access, unplug wiring loom and remove the stock valve and short hose still attached.



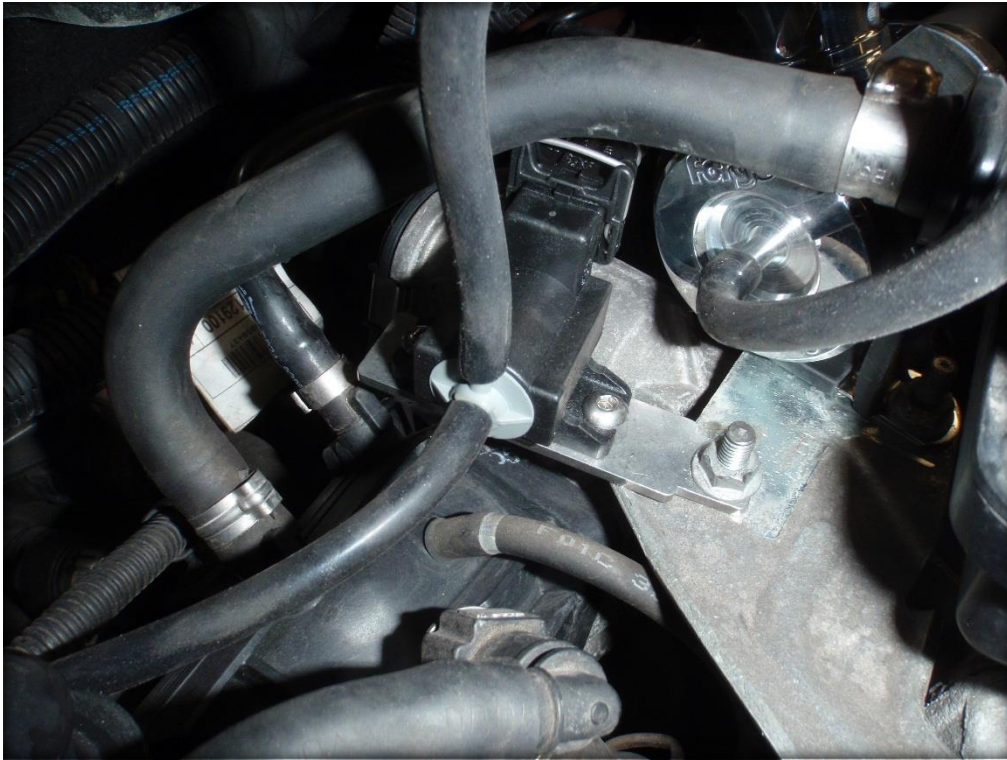
5. Undo the bolt from the MAP sensor on the metal boost pipe and fit the spacer block with the vacuum pipe pointing to 3 o'clock. Re-attach using the 30mm long M6 bolt and small washer supplied.



6. Undo the bolt from the MAP sensor on the inlet manifold and fit the spacer block with the vacuum pipe pointing to 12 o'clock. Re-attach using the long screw (with a Phillips head) supplied.



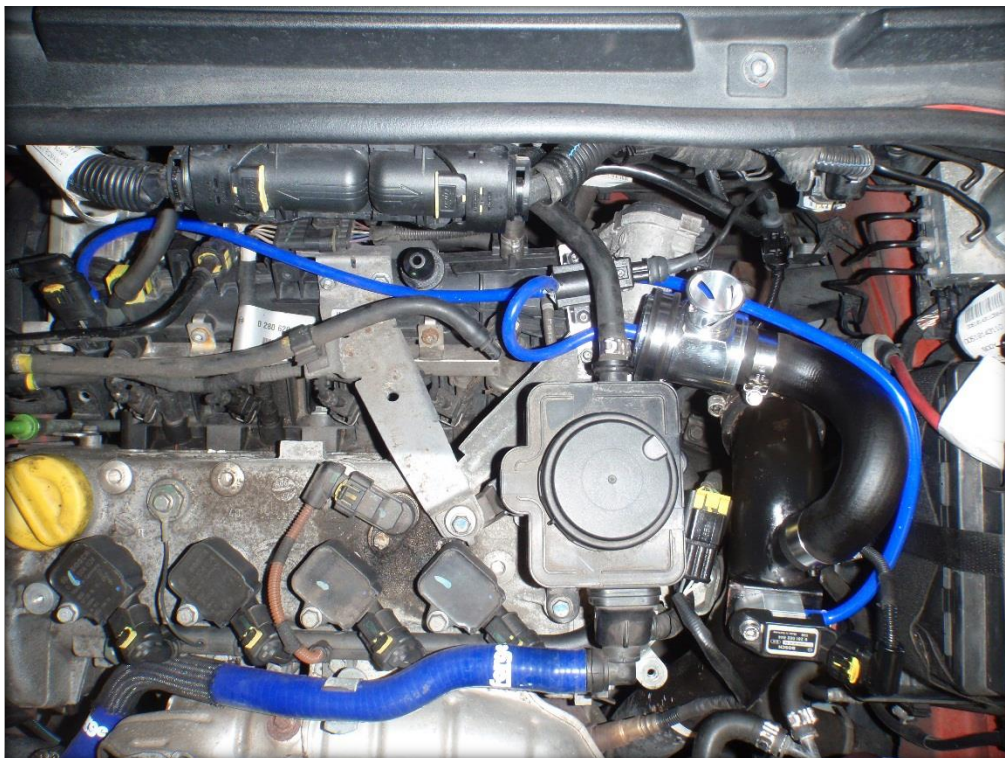
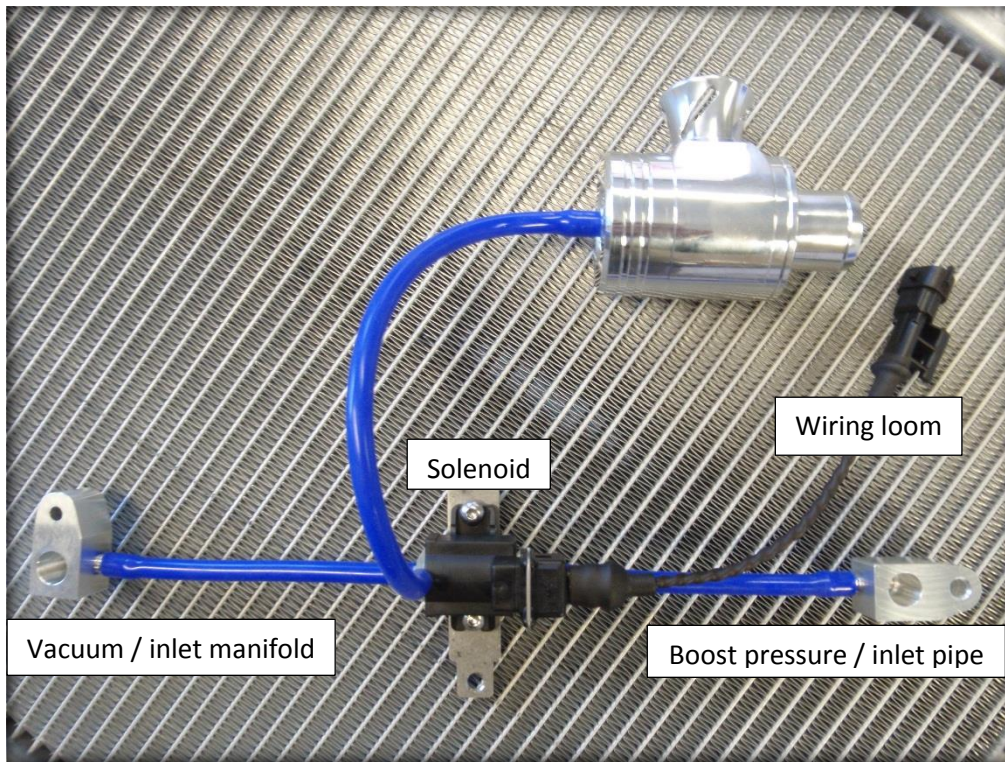
7. Attach the solenoid to the top left bolt where the stock valve used to be fitted.



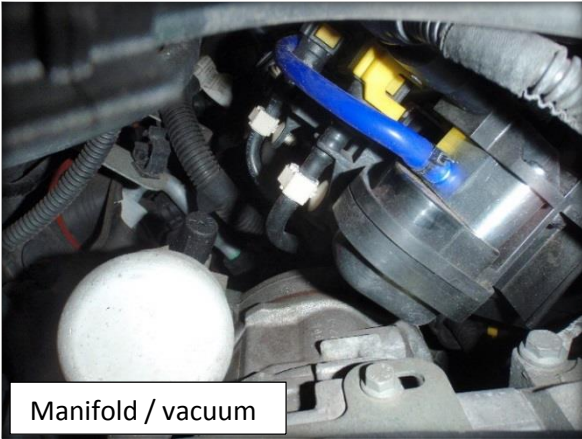
8. Attach the BOV with the P clip supplied in the kit to the bottom right bolt where the stock valve used to be fitted. Using the hose clip re-attach the hose and bolt down the breather assembly.



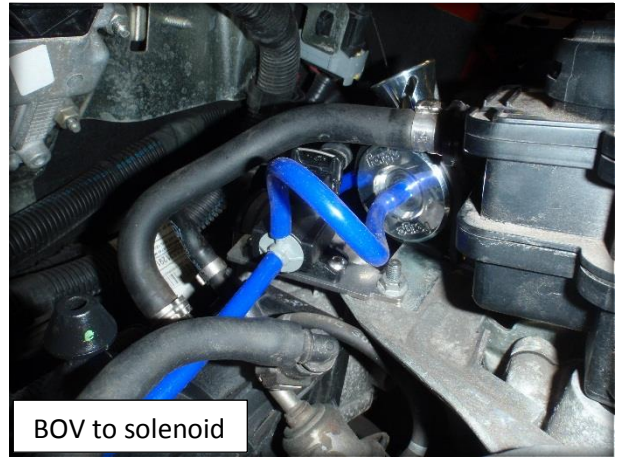
9. Photo below shows how to connect the vacuum hoses.



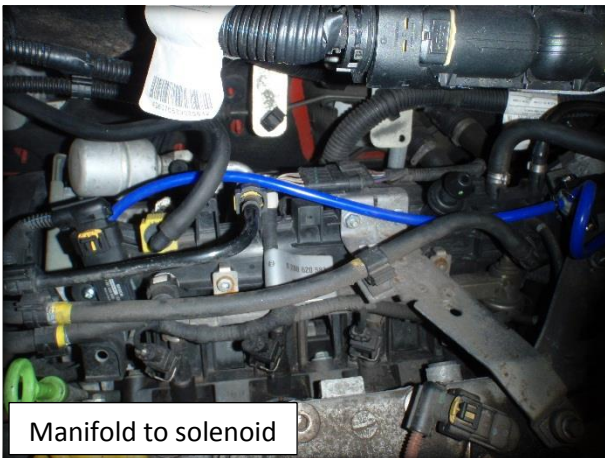
10. Refit engine cover. Installation is complete.



Manifold / vacuum



BOV to solenoid



Manifold to solenoid



Boost to solenoid



Wiring loom