



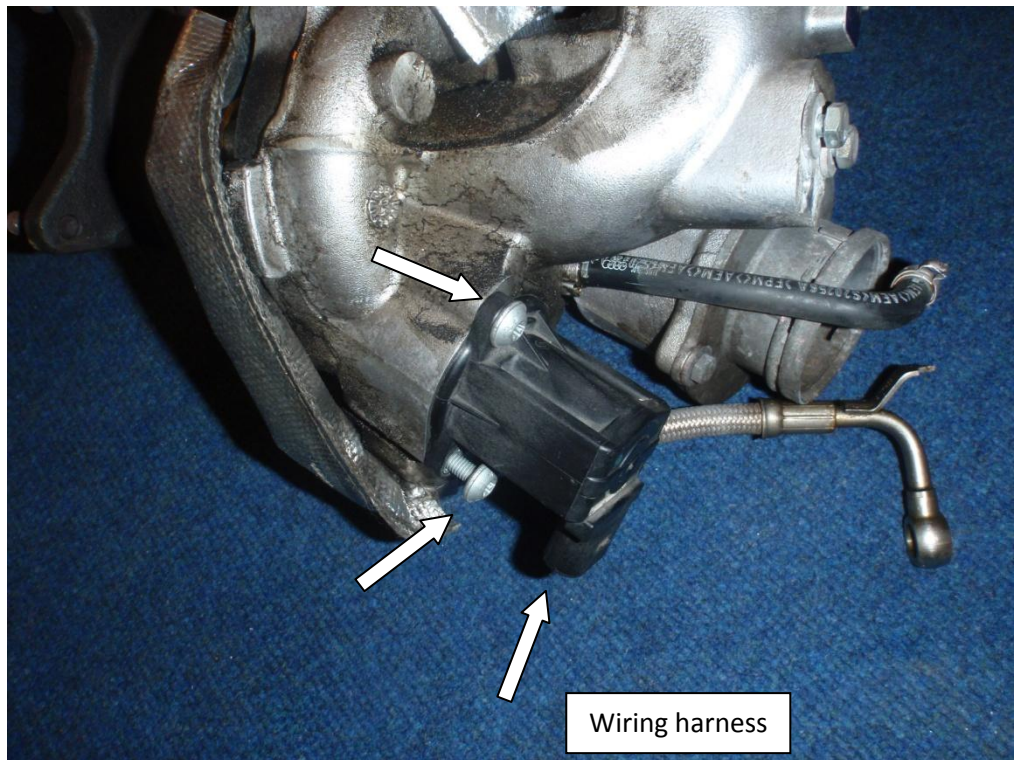
## VAG 2.0 TFSI K03 High Flow Dump valve kit



### **Tools Required:**

Flat headed screw driver  
10mm socket and suitable ratchet  
Large Phillips screw driver  
T25 Torx driver  
T30 Torx driver  
7mm hose clamp driver  
5mm allen key  
3mm allen key

1. Undo the T30 torx holding the OEM dump valve, Unclip the wiring harness and Remove the stock valve.

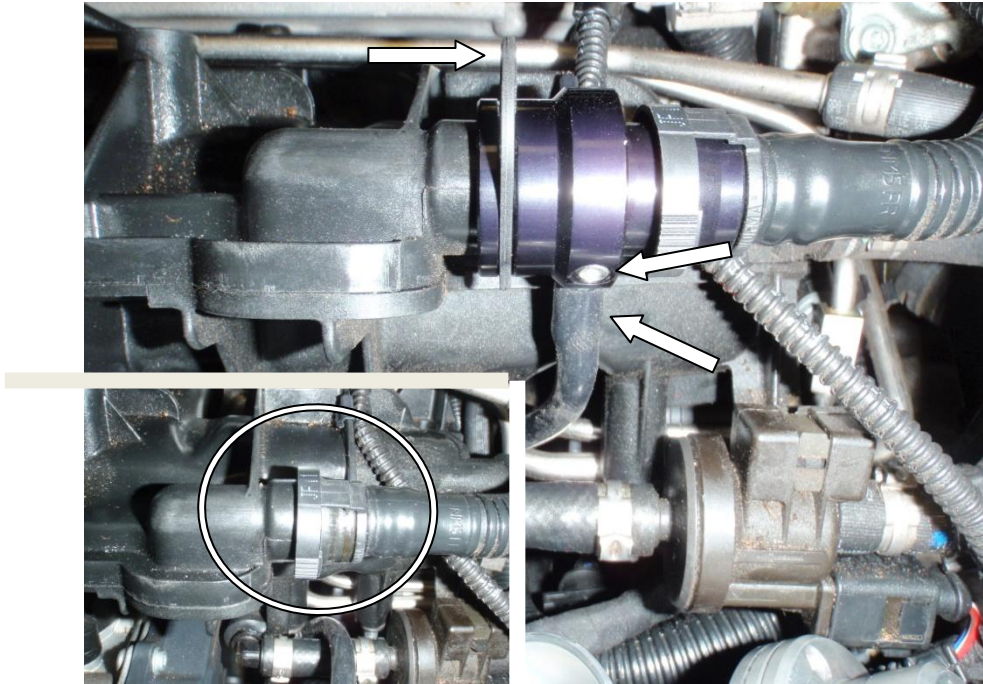


2. Fit the blanking plate to the turbo using the original dump valve torx bolts.

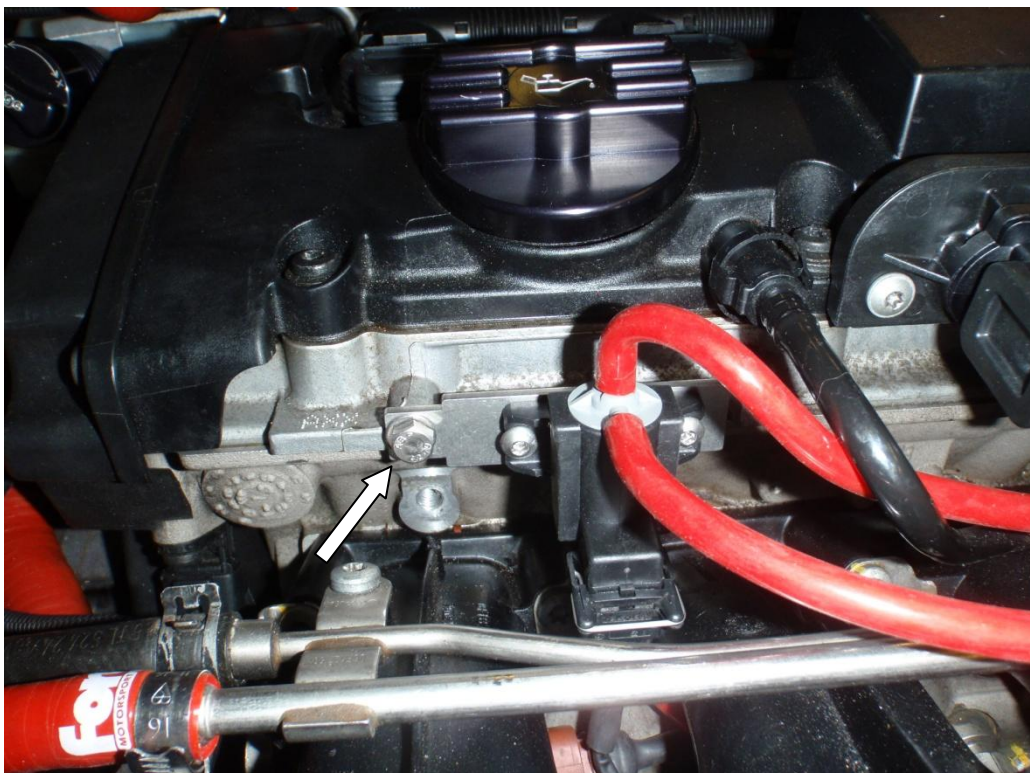




3. Unclip the breather and install the PCV take off, the take off should have two of the holes blocked off with grub screws unless you wish to fit a boost gauge etc. The other hole needs a vacuum take off with the largest hole screwed in. Secure the PCV take off with the small plastic clip supplied in the kit.

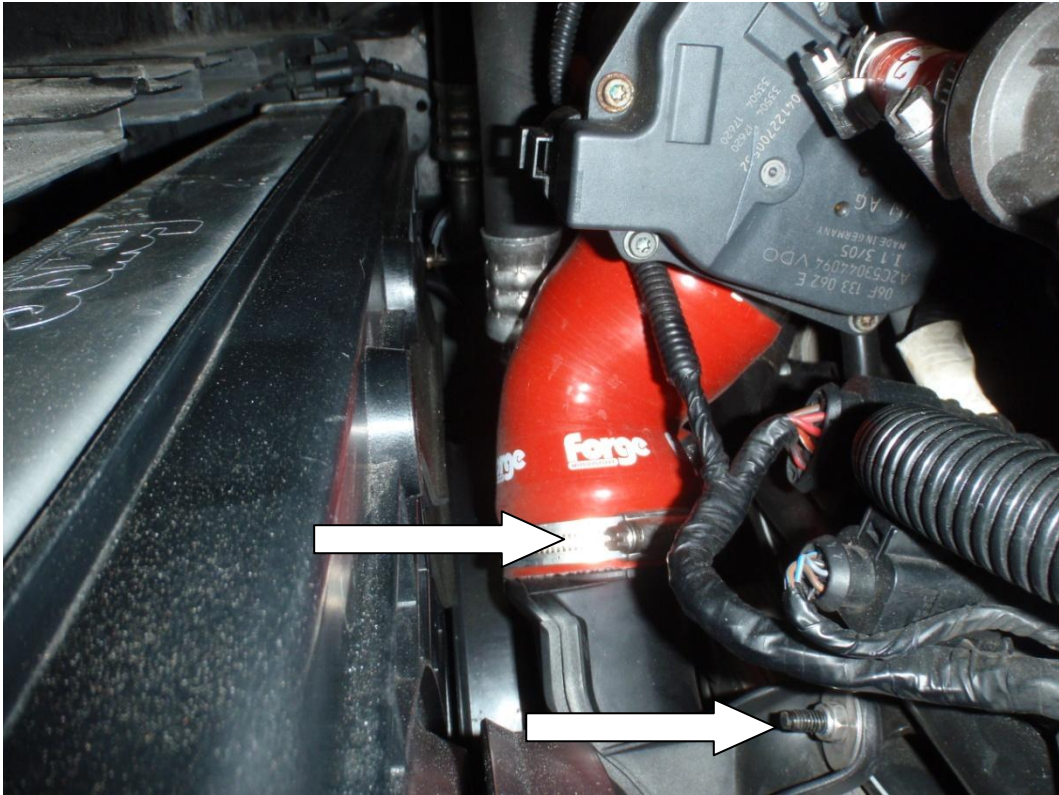


4. Using the bracket Supplied install the solenoid/bracket as shown below. You will need to plug the supplied wiring harness into the OEM Diverter valve wiring harness to do this you will need to reroute the wiring alongside the cam belt cover.

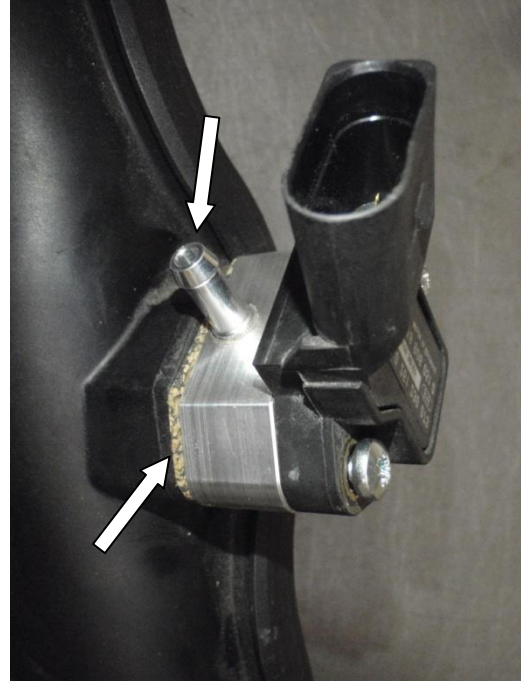




5. Remove the Plastic boost pipe by removing the hose clamps the 10mm nut and the T30 torx that secures the pipe to the engine block this can be tricky due to limited space.



6. Remove the MAP sensor and install the boost take off block using the long screws supplied. Please note the cork gasket is between the pipe and the block, the boost take off is also closest to the plastic pipe as shown below.

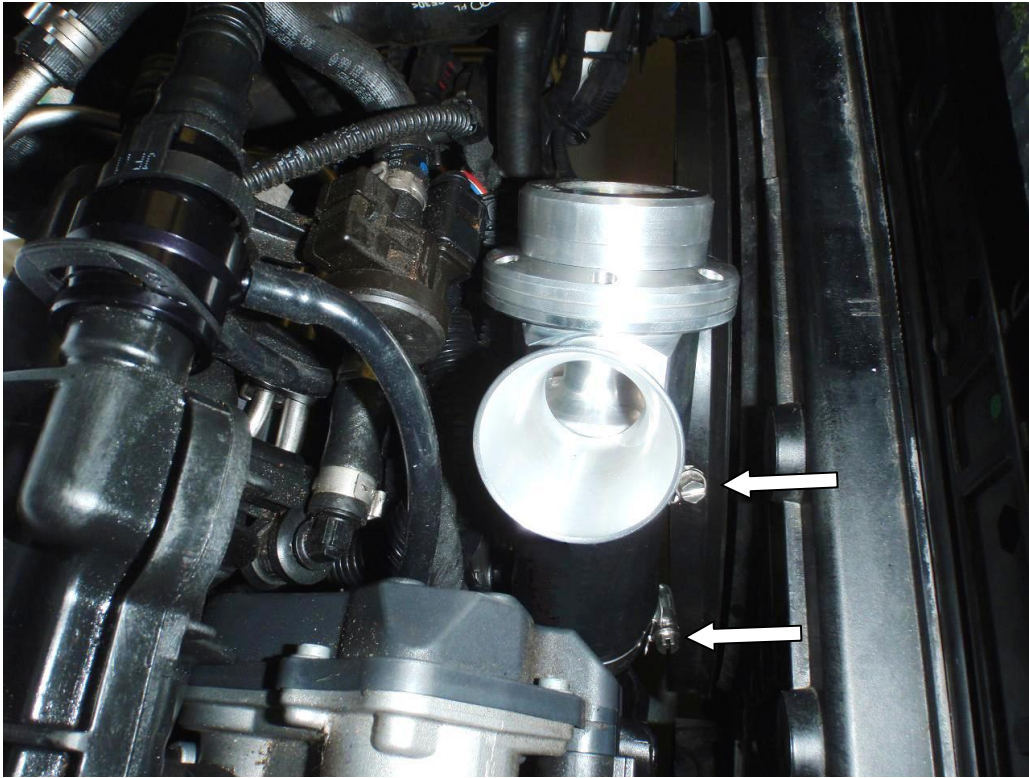


7. Install the new plastic turbo pipe in reverse to removal.

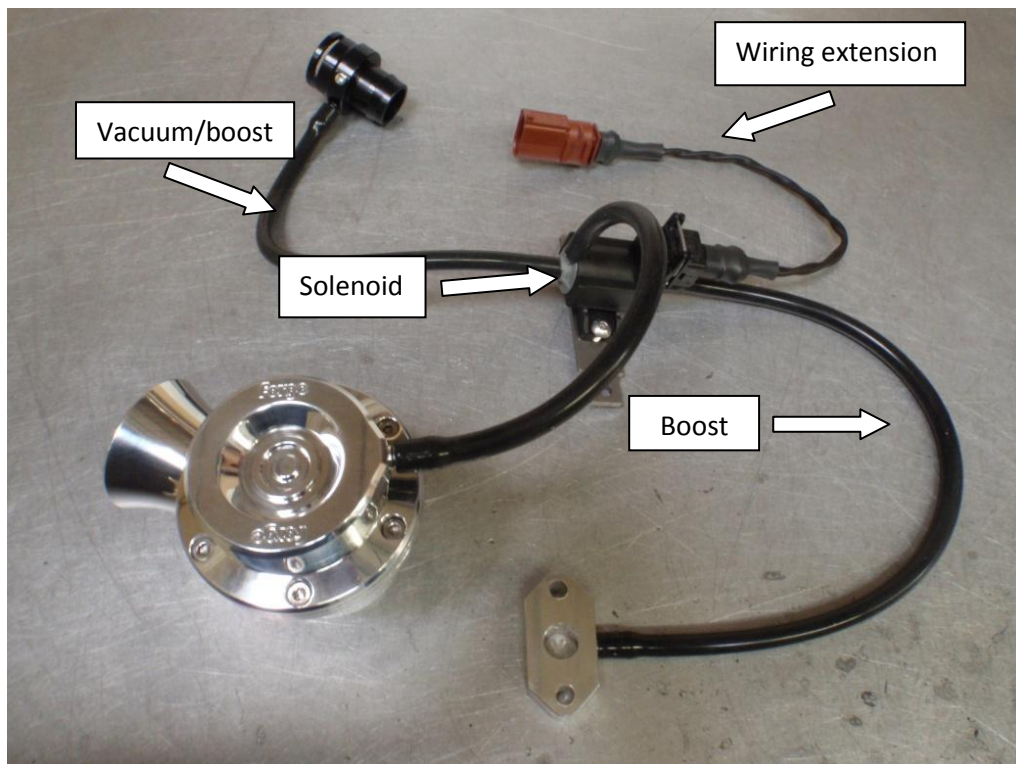




8. Install the silicone hose and BOV with the clips supplied in kit.



9. The photo below shows how to install the vacuum hoses and wiring extension. When installing in the car, the vacuum hoses and wiring extension can be routed under the inlet manifold for a neat installation.



10. For venting to atmosphere at the back of the engine bay install the silicon hose, bung and clips supplied in the kit onto the filter pipe.



11. Forge motorsport highly recommend venting to atmosphere as this valve has a bigger bore for releasing the boost pressure. However you can install this valve recirculating if you wish. Screw in the small tube supplied in the kit and reattach the stock hose. Follow step one in reverse order and your instalation is now complete.

**ENGINEERED FOR PERFORMANCE**

