



## VW POLO 1.0 TSI DUMP VALVE FITTING INSTRUCTIONS.



Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury. Please also read the information below before starting any part of the following installation as failure of incorrect care may void your warranty.

### **TOOLS NEEDED:**

Hose clamp driver  
Pozi Drive PZ2 Screwdriver  
Scissors or a sharp knife  
6mm Allen key

1. Raise your car bonnet and locate your standard boost pipe.

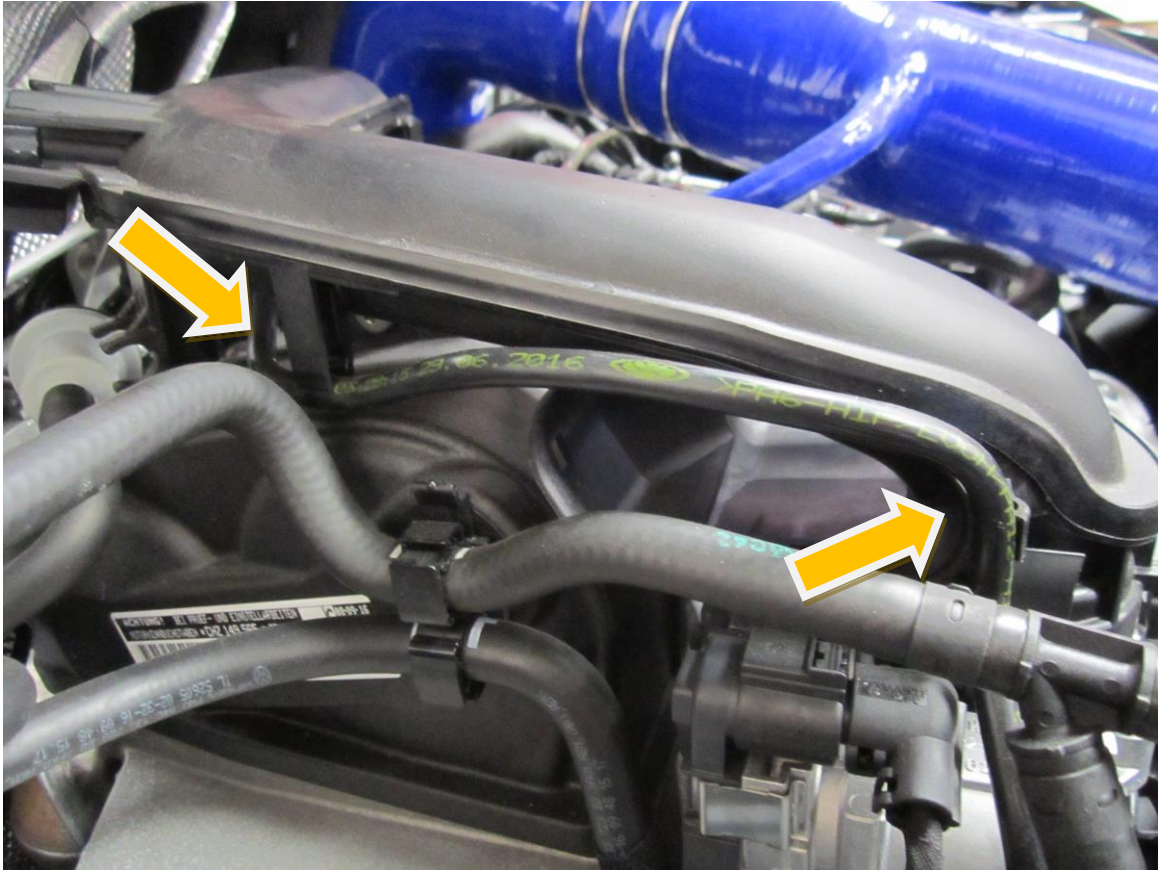


2. Unplug the wiring loom from the map sensor housed in the boost pipe.

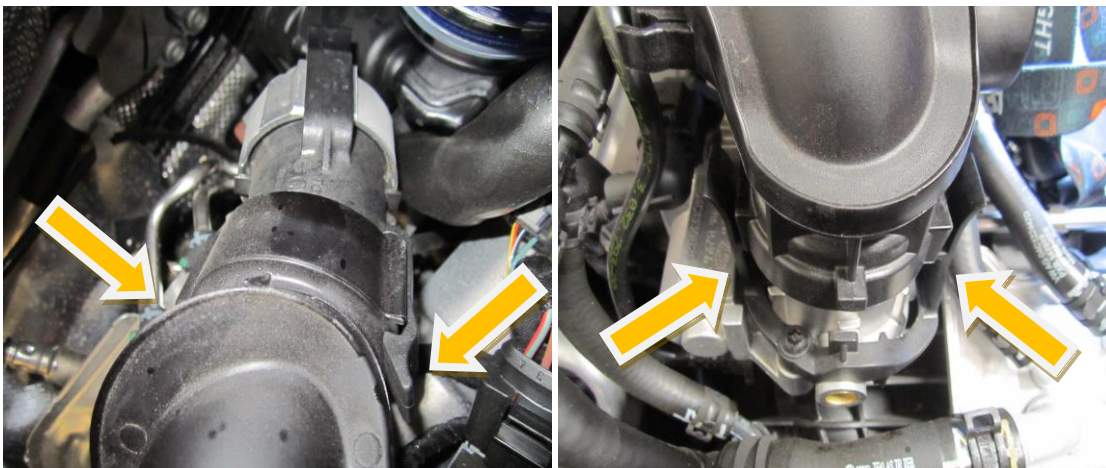




3. Unclip the vacuum hose from the side of the boost pipe.



4. Unclip the couplers from the turbo inlet and throttle body while pulling them away from situ.



5. Remove the boost pipe fully from situ.

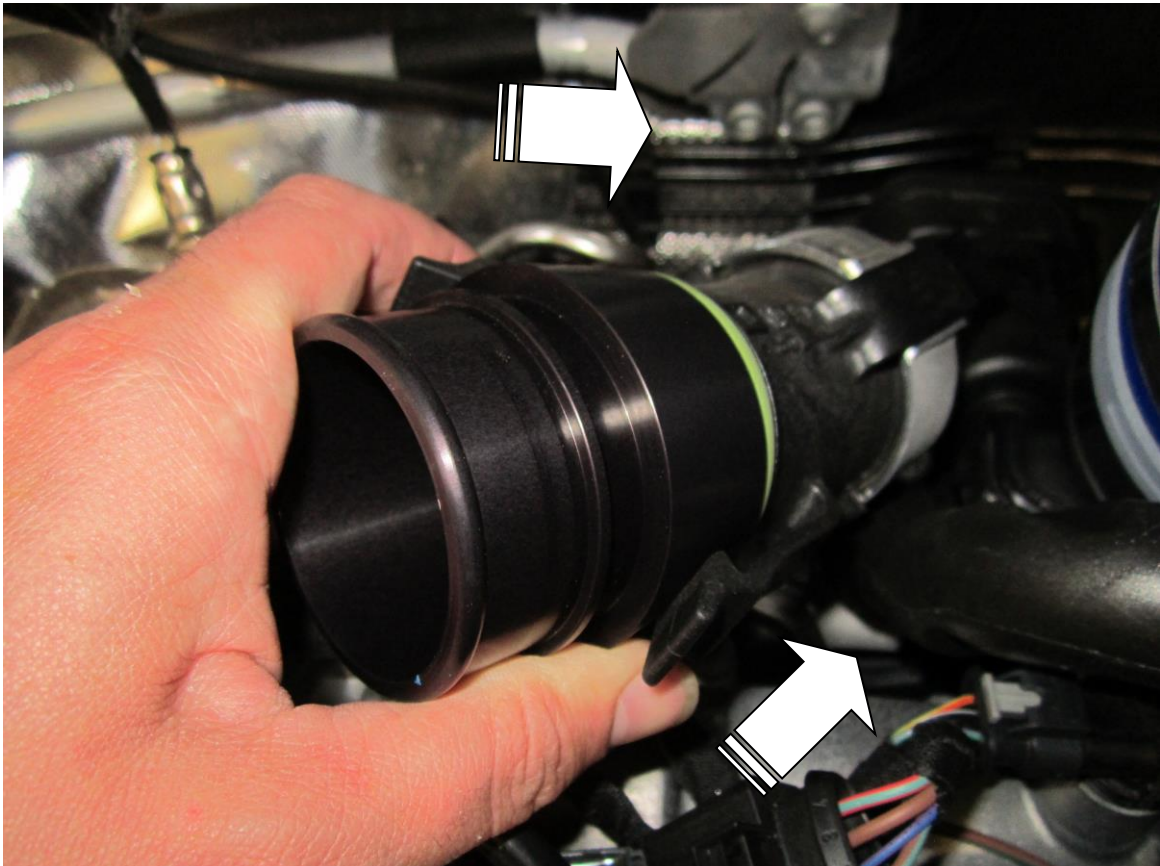
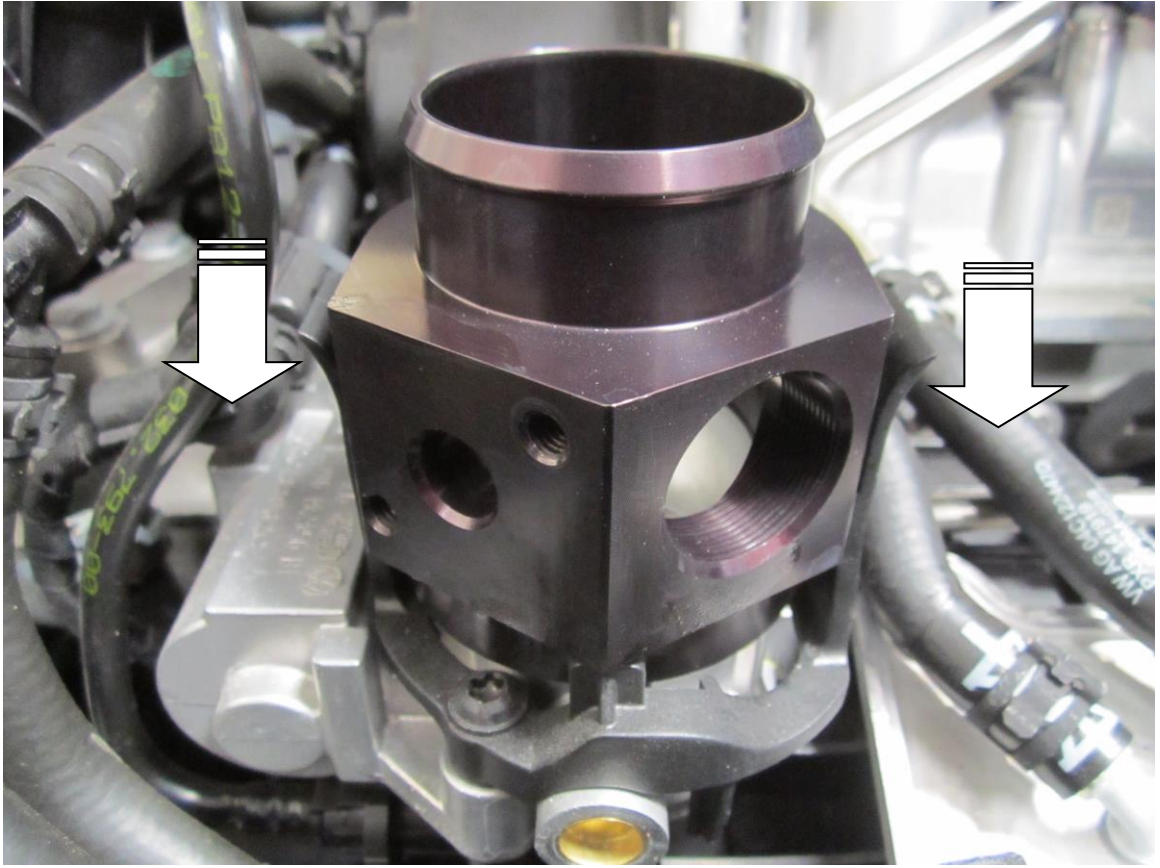


6. Remove the factory o-ring from the coupler on the OEM boost pipe and place into the Forge Motorsport billet throttle body coupler.





7. Place both the Forge Motorsport billet couplers into position and push into situ until you hear a positive click.



8. Fit the silicon hose into position and tighten the hose clamps, then screw the Forge Motorsport dump valve onto the throttle body housing.

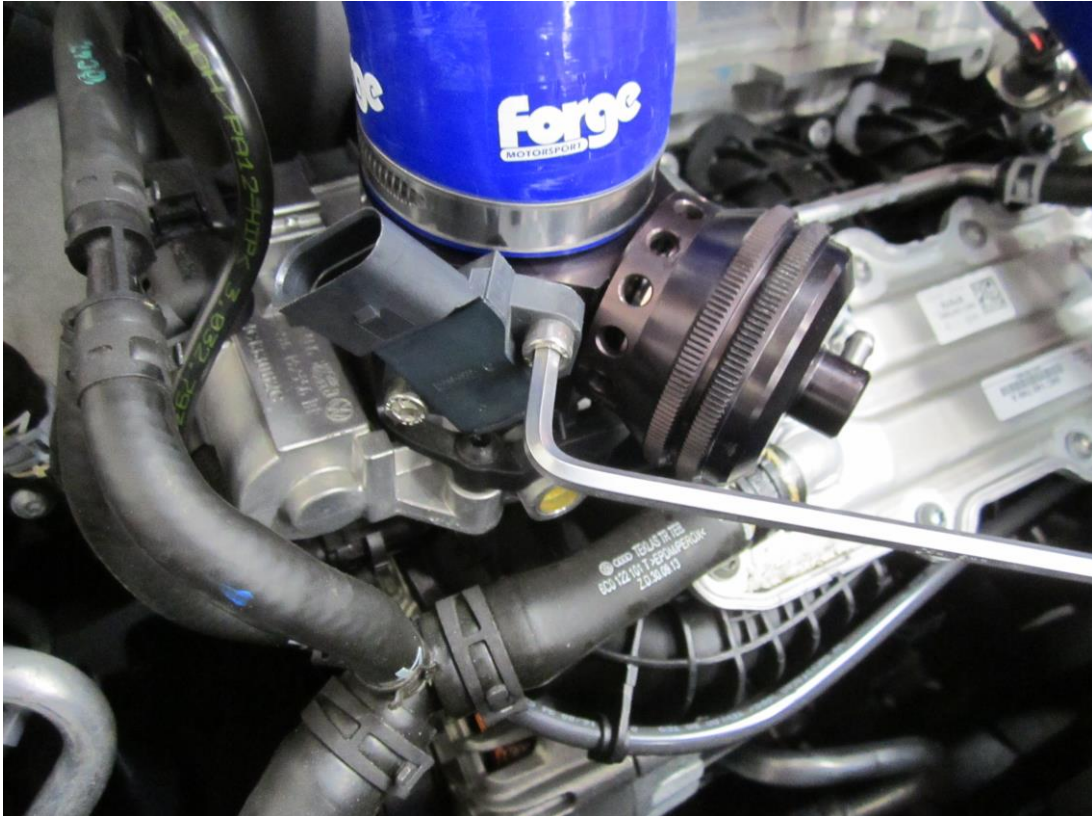


9. Remove the map sensor from the OEM boost pipe by prying the clips outwards and pulling the map sensor away from the housing.





10. Place the map sensor into the billet coupler and fasten into position with the two M6x12 allen cap bolts provided.

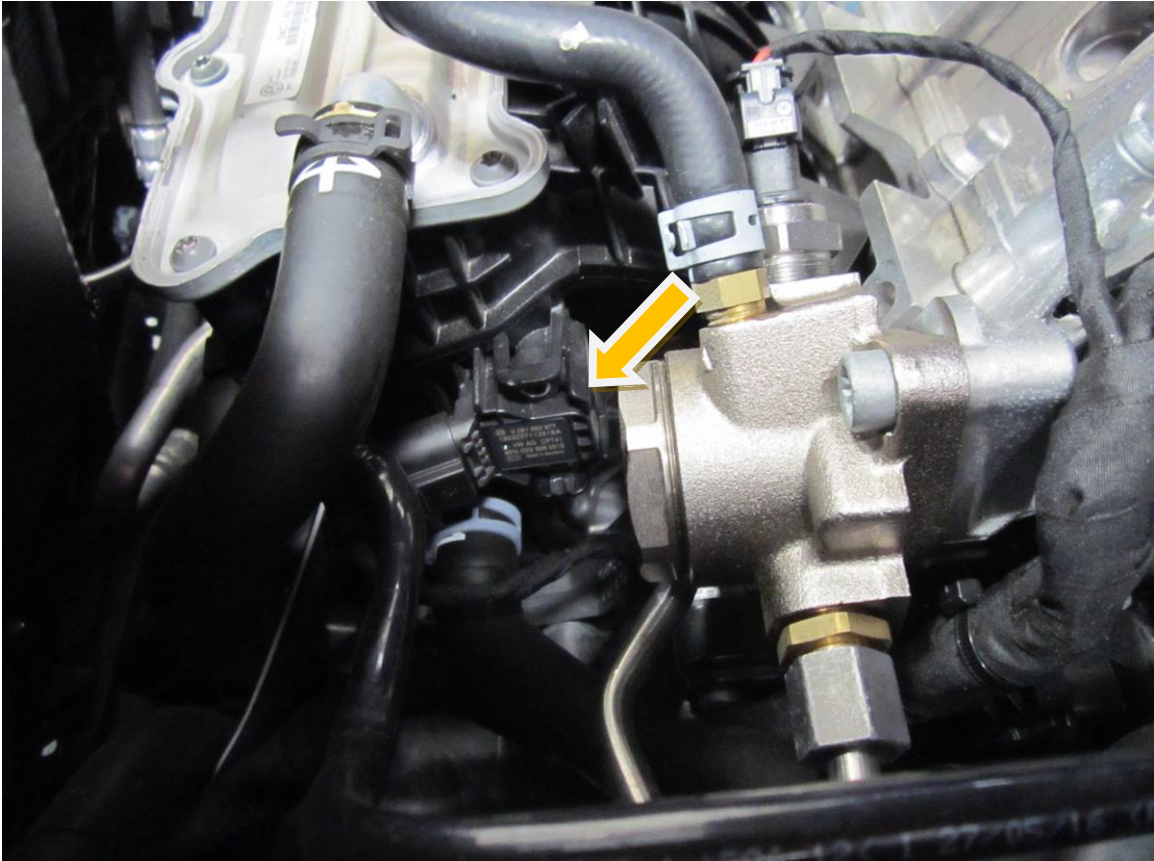


11. Plug in the wiring loom extension between the map sensor and the OEM wiring loom.

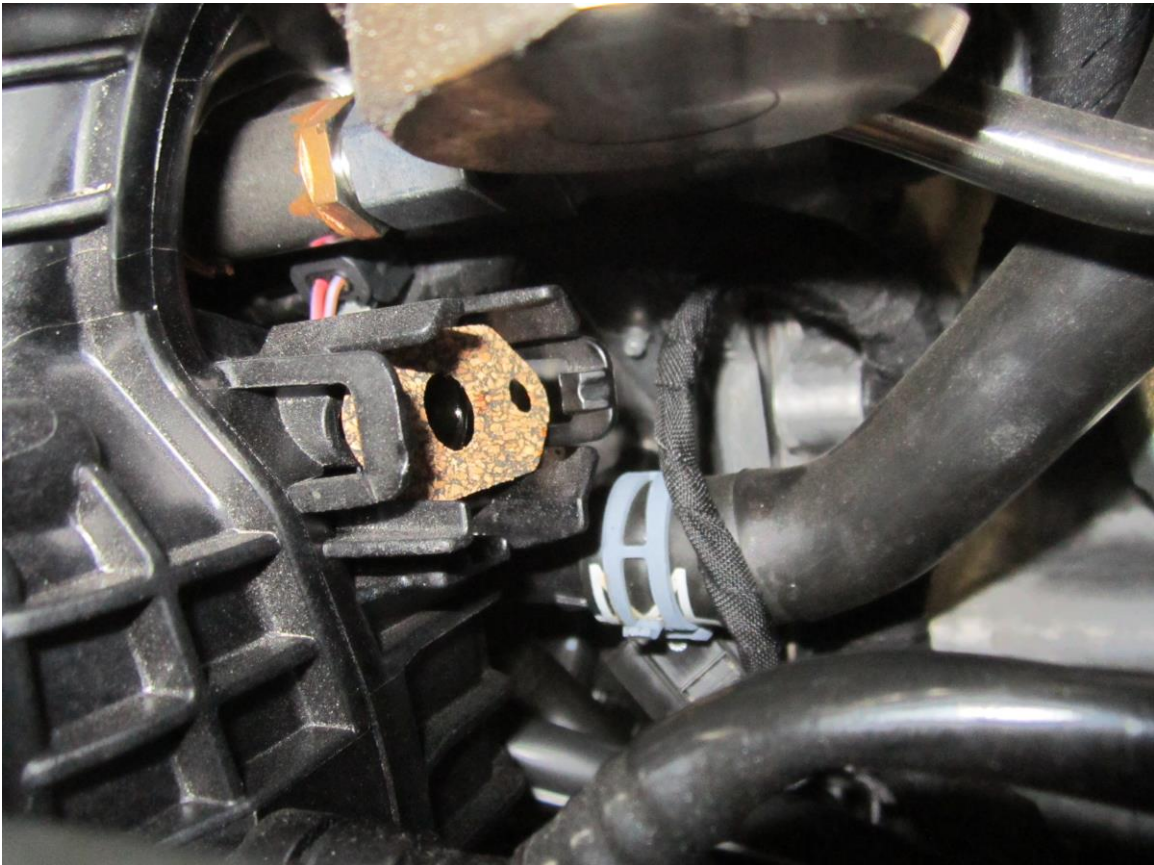




12. Remove the 2<sup>nd</sup> map sensor from the inlet manifold.

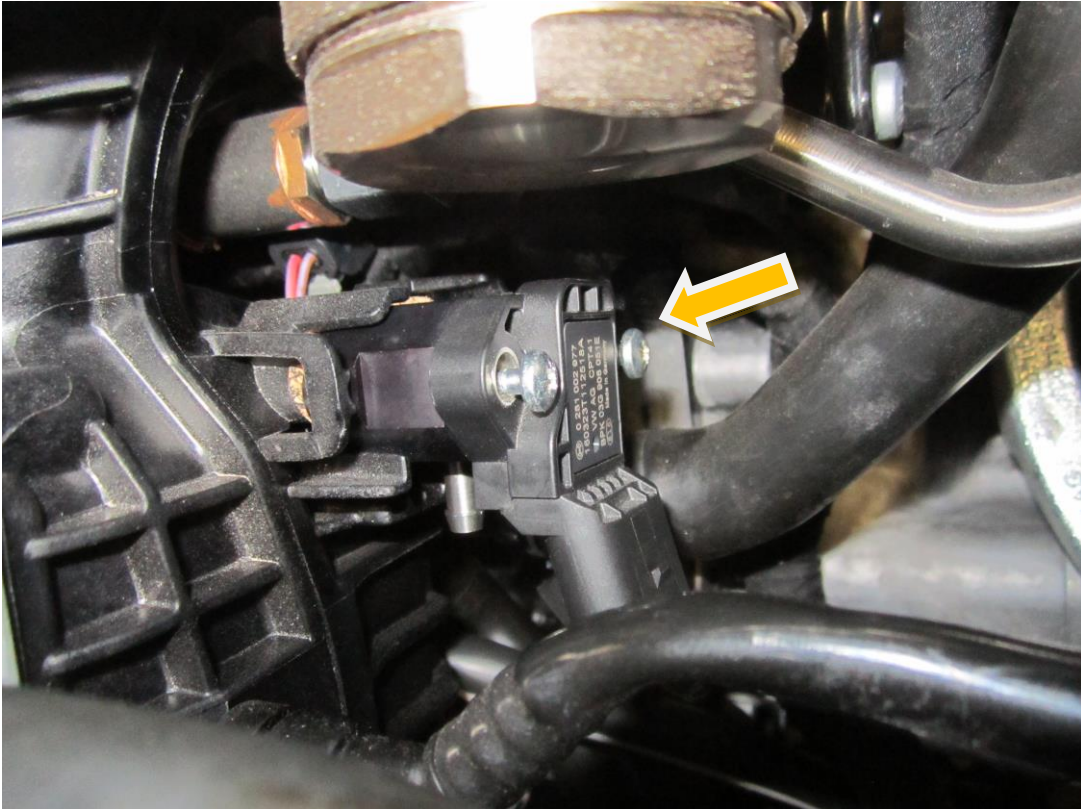


13. Place the cork gasket provided into position.



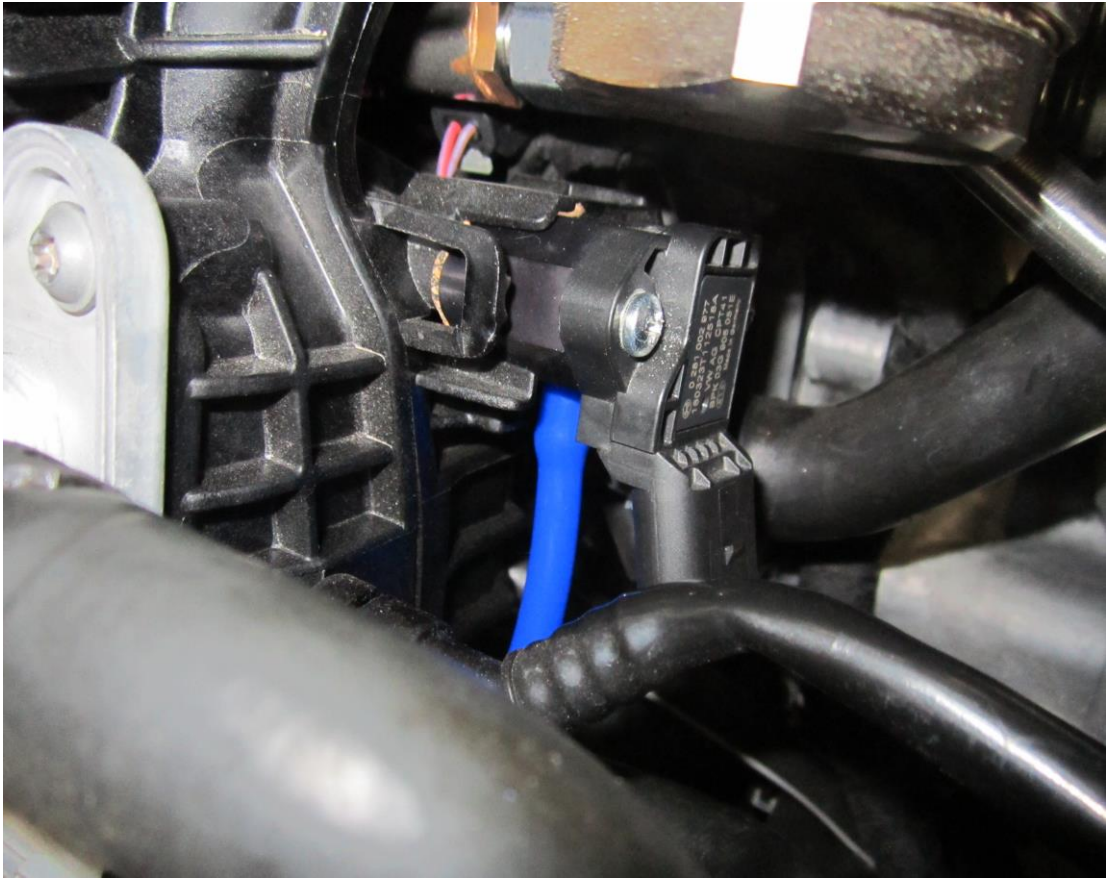


14. Fit the boost take off and map sensor into position and fasten with the M5x35 screws provided.



15. Fit the vacuum line from the dump valve to the boost take off.





16. Your Dump Valve installation is now complete and ready for a test drive.





Check out [WWW.FORGEMOTORSPORT.CO.UK](http://WWW.FORGEMOTORSPORT.CO.UK) and  
[WWW.FORGEMOTORSPORT.COM](http://WWW.FORGEMOTORSPORT.COM)

For a full range of performance products for your vehicle.

As always, with any questions or concerns about this product or anything else, please feel free to contact your local or preferred Forge Motorsport Dealer/ Installer, or you may contact us directly.

Forge Motorsport UK – (+44)1 452 380 999 / [info@forgemotorsport.co.uk](mailto:info@forgemotorsport.co.uk)

Forge Motorsport US – (407)-447-5363 / [sales@forgemotorsport.com](mailto:sales@forgemotorsport.com)

# Engineered for performance

