



VW JETTA -1.4 TSI 2018-ON



DUMP VALVE & FITTING KIT

PLEASE NOTE FITTING PICTURES MAY VARY SLIGHTLY
BETWEEN MODELS

TOOLS NEEDED:

Hose clamp driver

Posi drive screwdriver

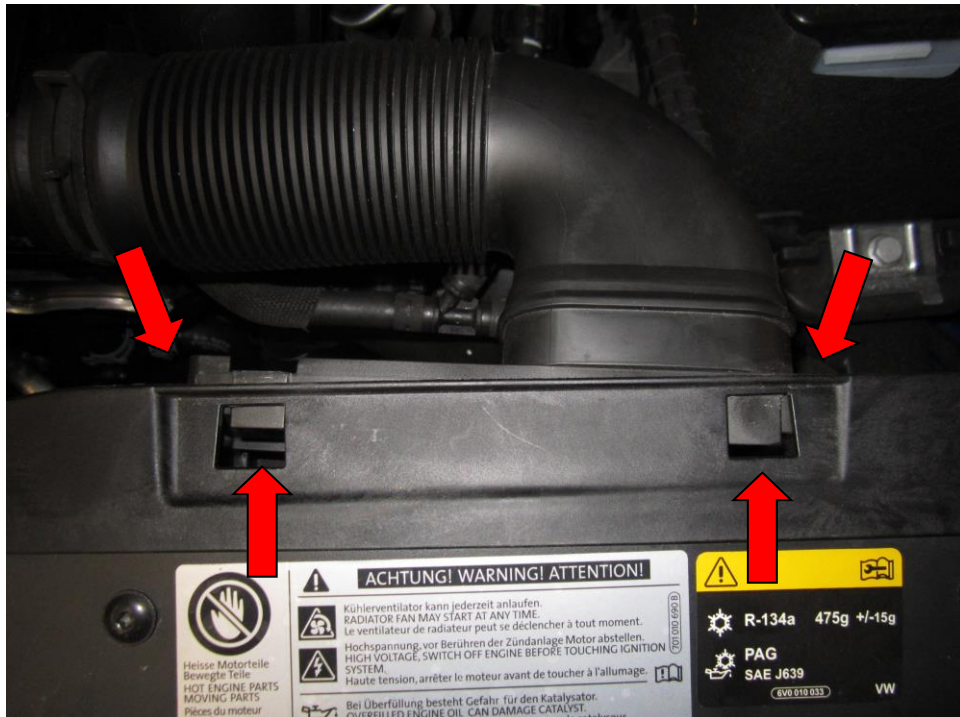
M6 Allen key

Hose clamp pliers

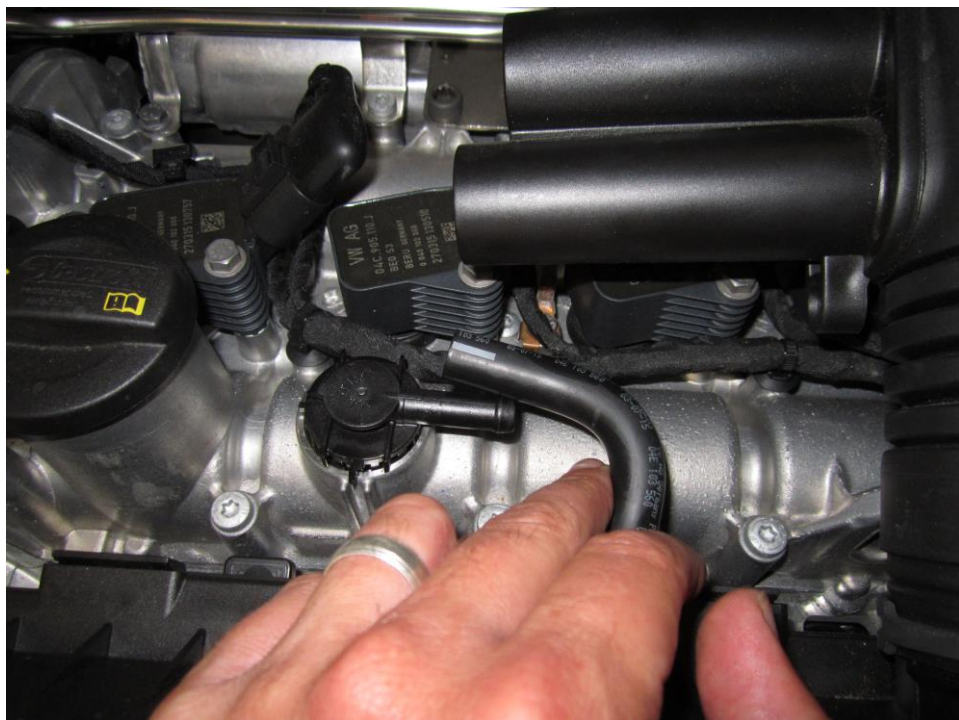
1. Using hose clamp pliers remove the clamp that connects the cold air feed to the airbox and also the airbox to the inlet hose as pictured below. (Please note the airbox on the VW Jetta is located to the right hand side of the engine when viewed from the front of the vehicle and does not need to be removed)



2. Now remove the inlet hose from the slam panel by pushing down on the retaining clips as pictured below.

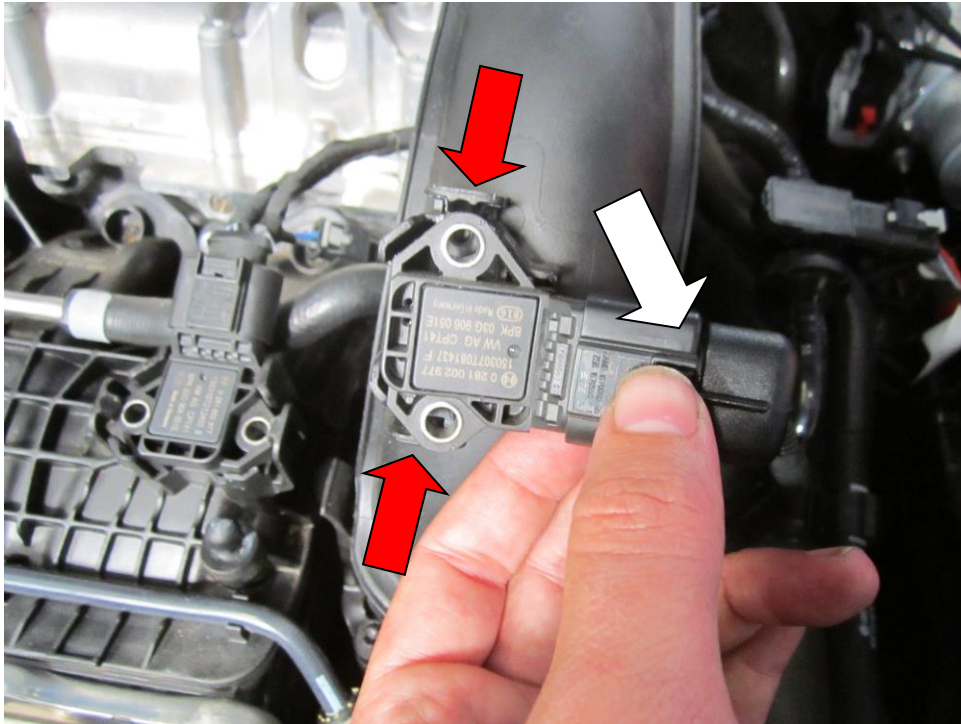


3. Remove the pipe from the airbox to the cam cover breather.

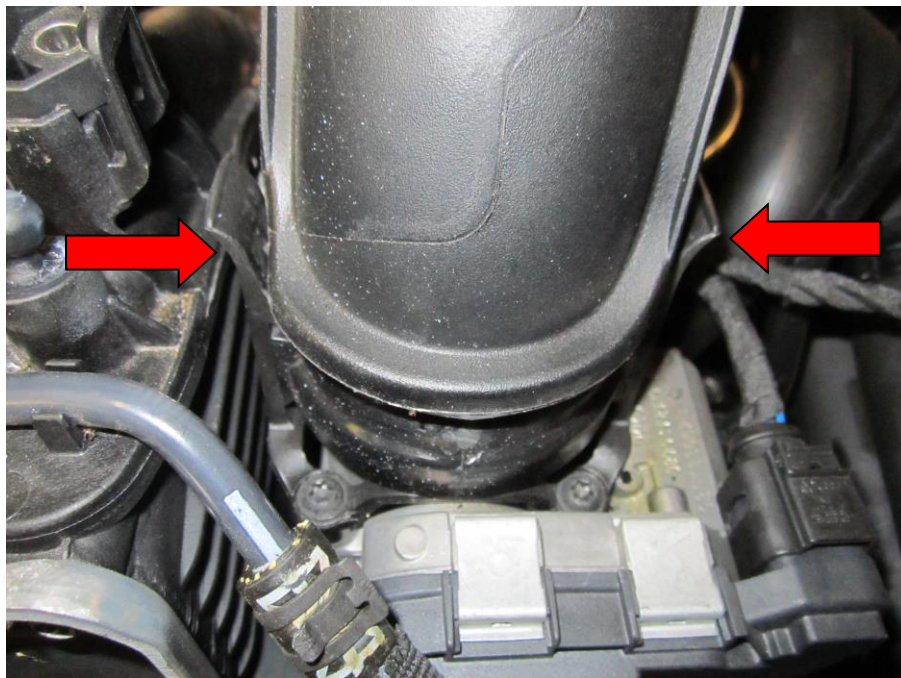


4. Now by pulling upwards in a sharp movement.

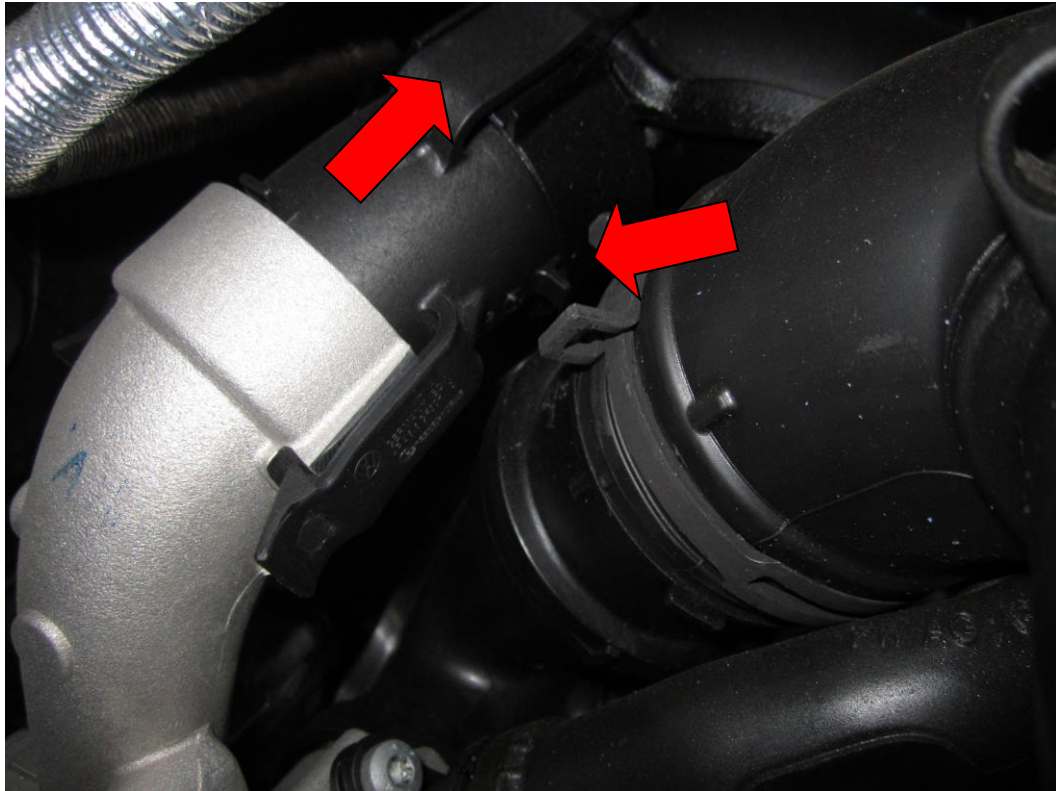
5. Unclip the wiring loom from the map sensor on the boost pipe. Then by prying the arrowed red tabs outwards, remove the sensor completely.



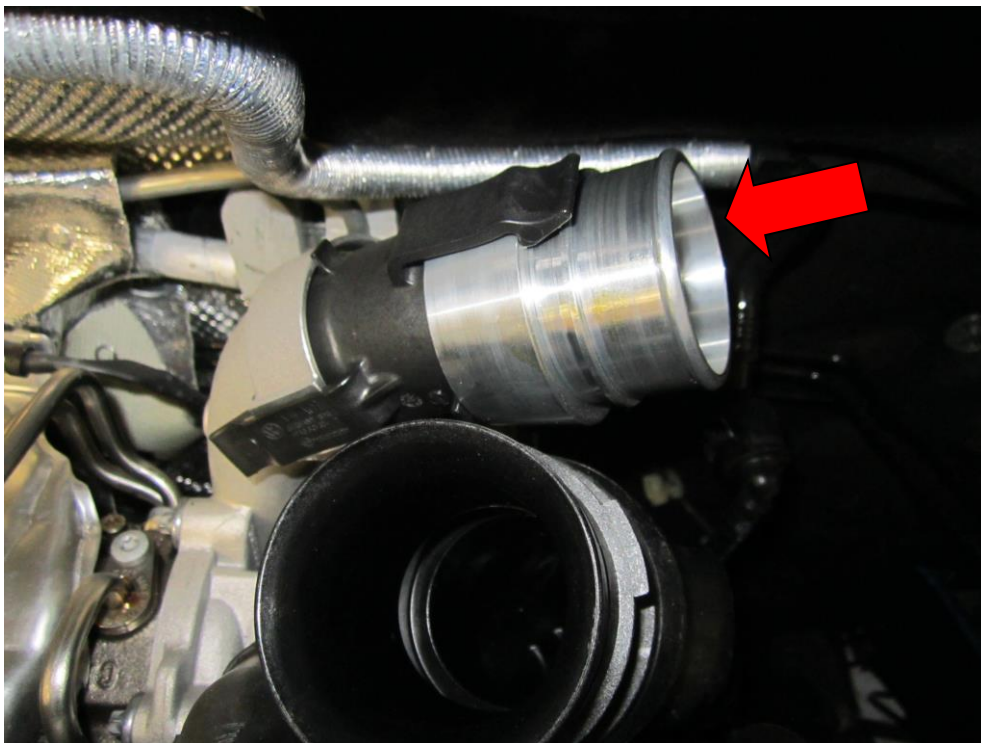
6. You can now unclip the boost pipe by prying open the tabs on the coupler joining the throttle body .



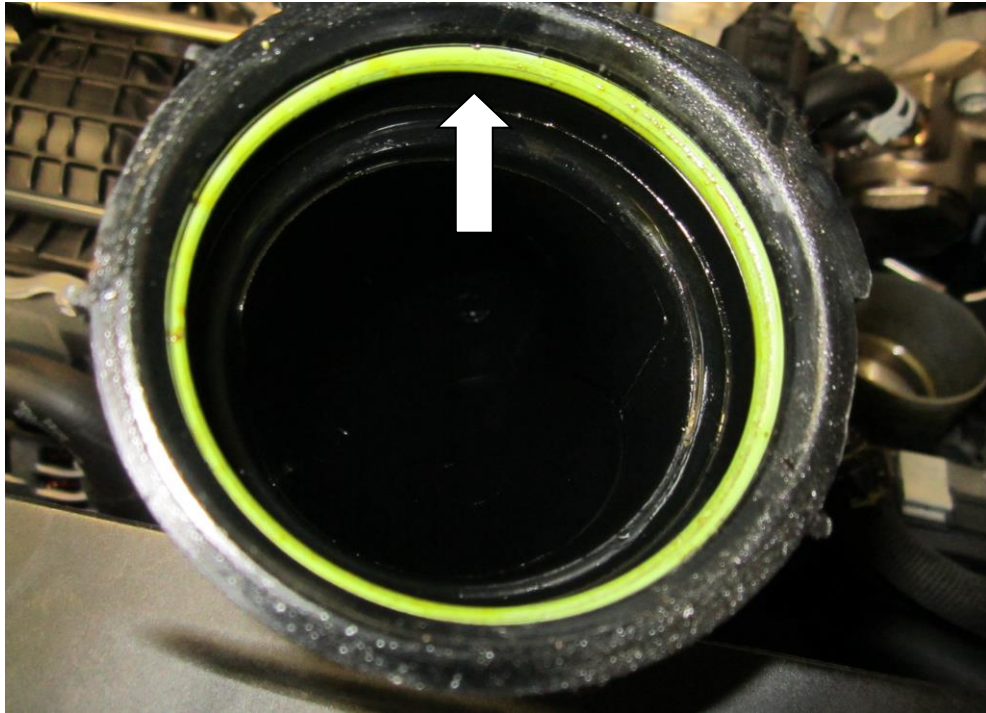
7. Unclip the opposite end of the boost pipe by again prying open the tabs arrowed red, then remove the boost pipe.



8. Insert the Forge coupler into position by pushing until you hear it click.



9. Now remove the OEM O-ring from the boost pipe.



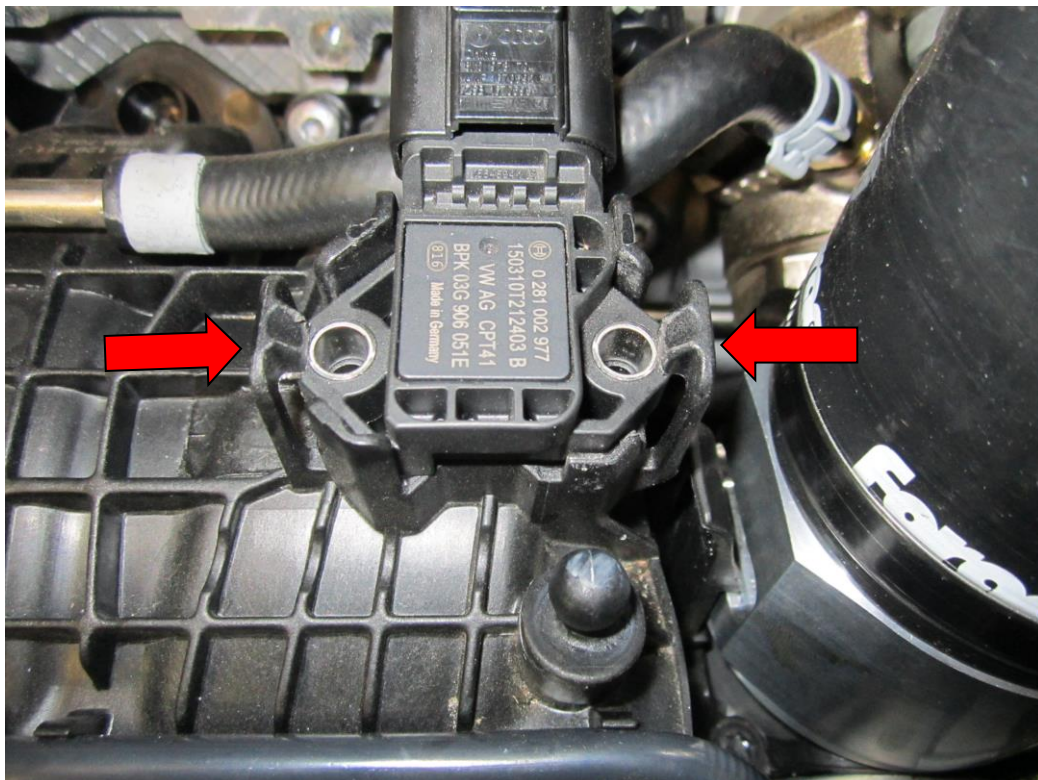
10. Place the o-ring in the groove of the Forge coupler indicated below.



11. Fit the Forge coupler into position, again pushing until you hear a click. Then using a 6mm allen key, fit the MAP sensor and connect the wiring loom.



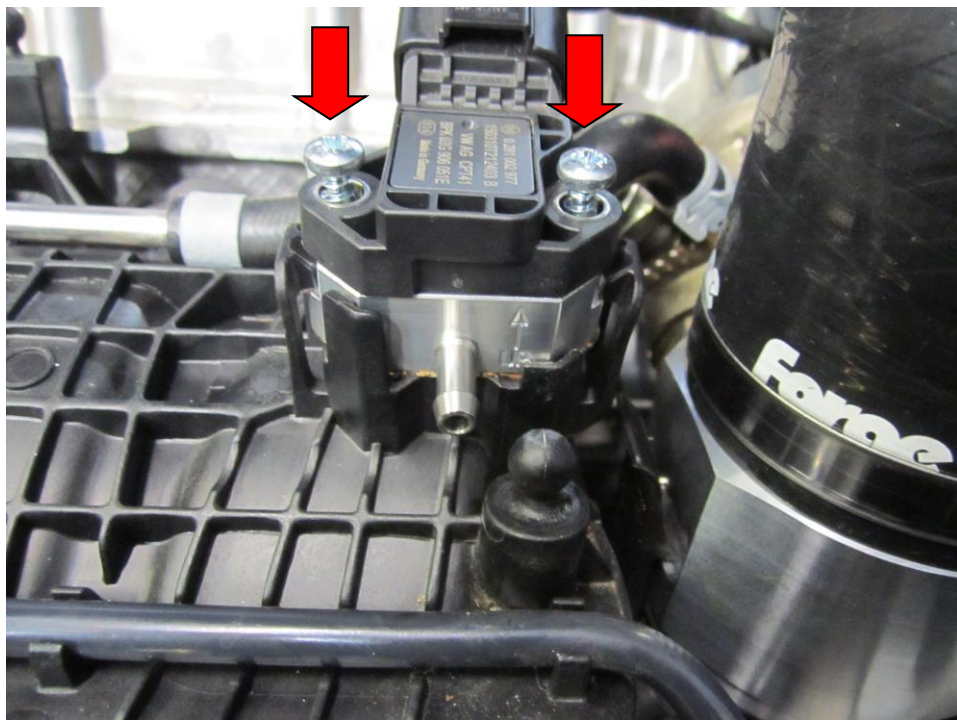
12. Remove the MAP sensor that is mounted on the inlet manifold. Again pry the clips apart while pulling on the sensor.



14. The boost source take off adapter must now be fitted to the inlet manifold, place the cork gasket in position first, now fit the adapter by pressing it down on top of the gasket until you feel it click into position.



15. Now fit the sensor on top of the adapter using the posi screws provided and tighten with a posi drive screwdriver.



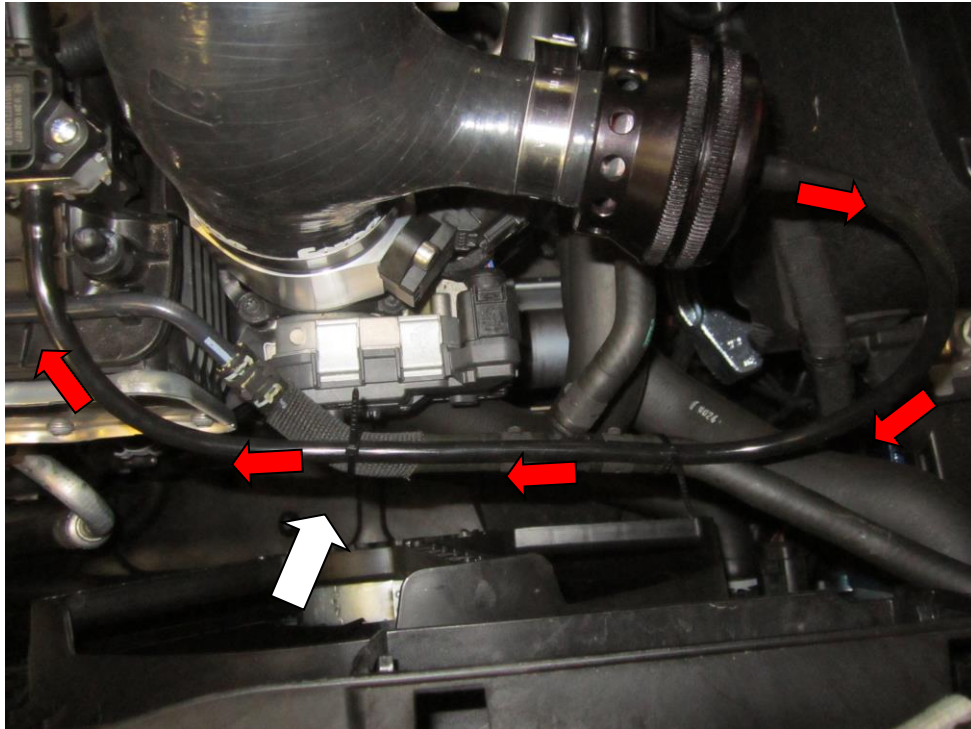
16. Fit the large silicon boost pipe into position and tighten the hose clamps with your hose clamp driver. Tighten the hose clamp at the small end first as this ensures the boost pipe is sat in the correct position .



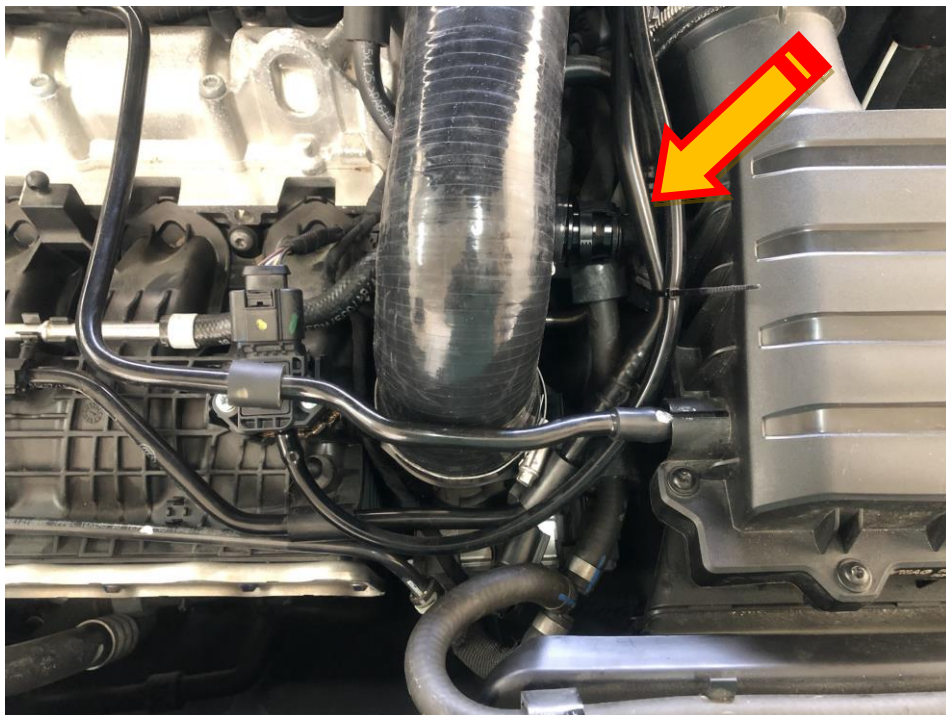
17. Fit the new Forge Motorsport dump valve into the hose and tighten the hose clamp that holds it in position.



18. Connect the vacuum pipe supplied from the top of the dump to the boost take off adapter you fitted in section 14. Using the tie clips provided, fasten the vacuum tube to the coolant pipe pictured and arrowed white.



19. Insert the supplied secondary breather adapter into the open breather spout on the Forge Motorsport silicone hose and fasten into position with the hose clamp provided.



20. Push the OEM breather into the breather adapter until you feel a positive click to ensure it is fully home.



21. Your installation is now complete.

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