



## AUDI TTRS 8S AND RS3 8V FACE LIFT HIGHFLOW DV FITTING INSTRUCTIONS.

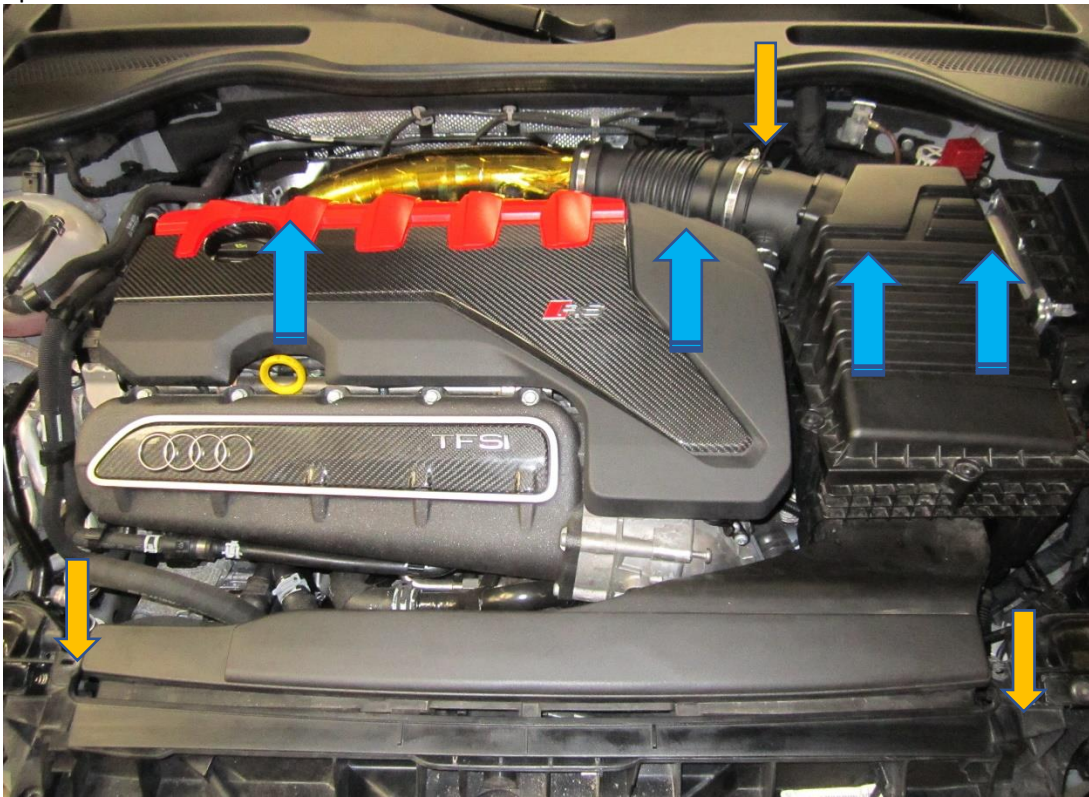


Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

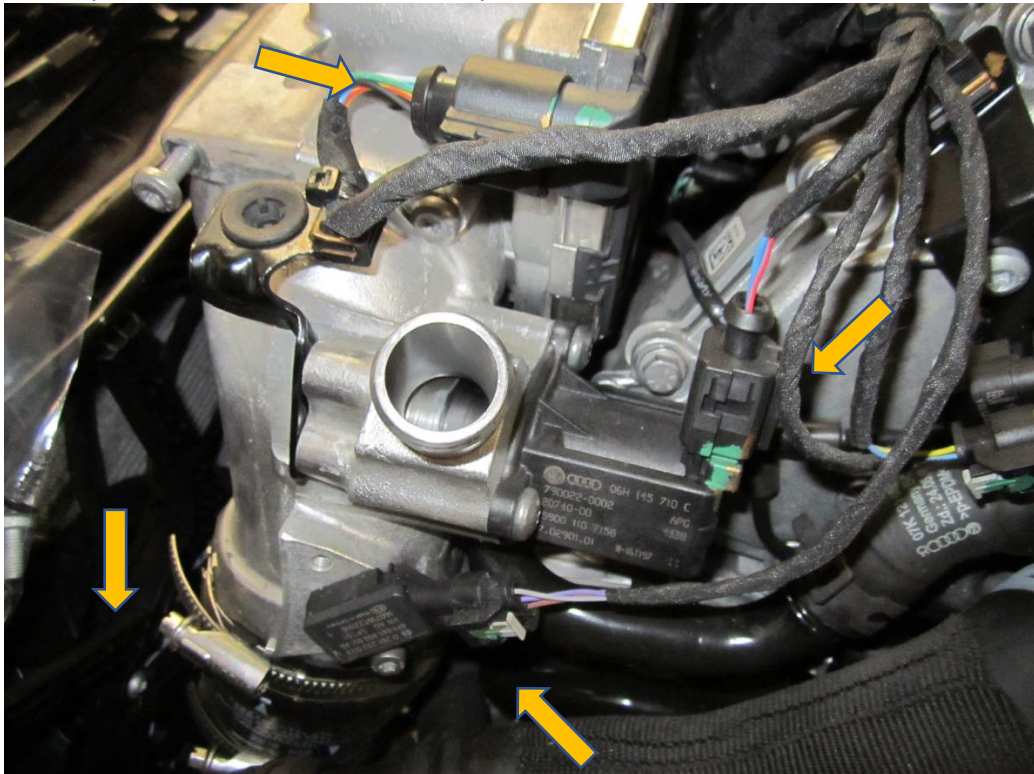
### **TOOLS NEEDED:**

T25,T20,T30, TORX DRIVE  
HOSE CLAMP REMOVER  
7MM HOSE CLAMP DRIVER  
5MM ALLEN KEY  
SHARP KNIFE OR SNIPS

1. Remove the vehicles engine cover by pulling Sharply in an upwards motion, now using a t25 torx drive remove the fasteners that hold the front air duct in position and use a hose clamp drive to remove the airbox to turbo pipe .The airbox can now be removed by pulling in an upwards motion.



2. Unplug the MAP sensor, TPS sensor and t30 torx that hold the rocker cover bracket and the stock dumpvalve, then undo the hose clamp that holds the boost hose to the cast elbow.

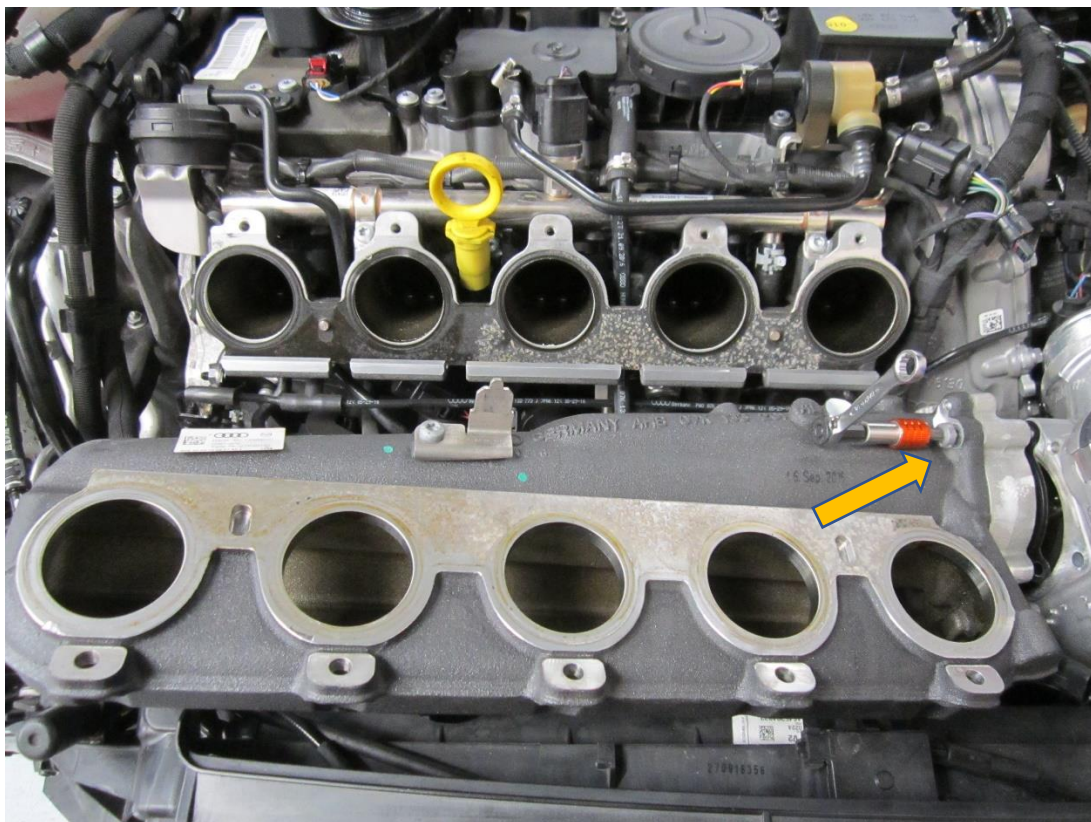


3. Remove three of the four t30 torx fasteners that hold the cast elbow to the throttle body and inlet manifold, Then undo the five M10 bolts that hold the inlet manifold together.





4. Split the inlet manifold in order to remove the last T30 fastener that holds the throttle body to the inlet manifold.



5. Attach the new Forge Motorsport high flow elbow to the throttle body ensuring the larger 82x3.5mm ring supplied is used for the new RS3 or TTRS with the DAZA Engine code. Use the 82x3.0mm O-Ring for the older engine.





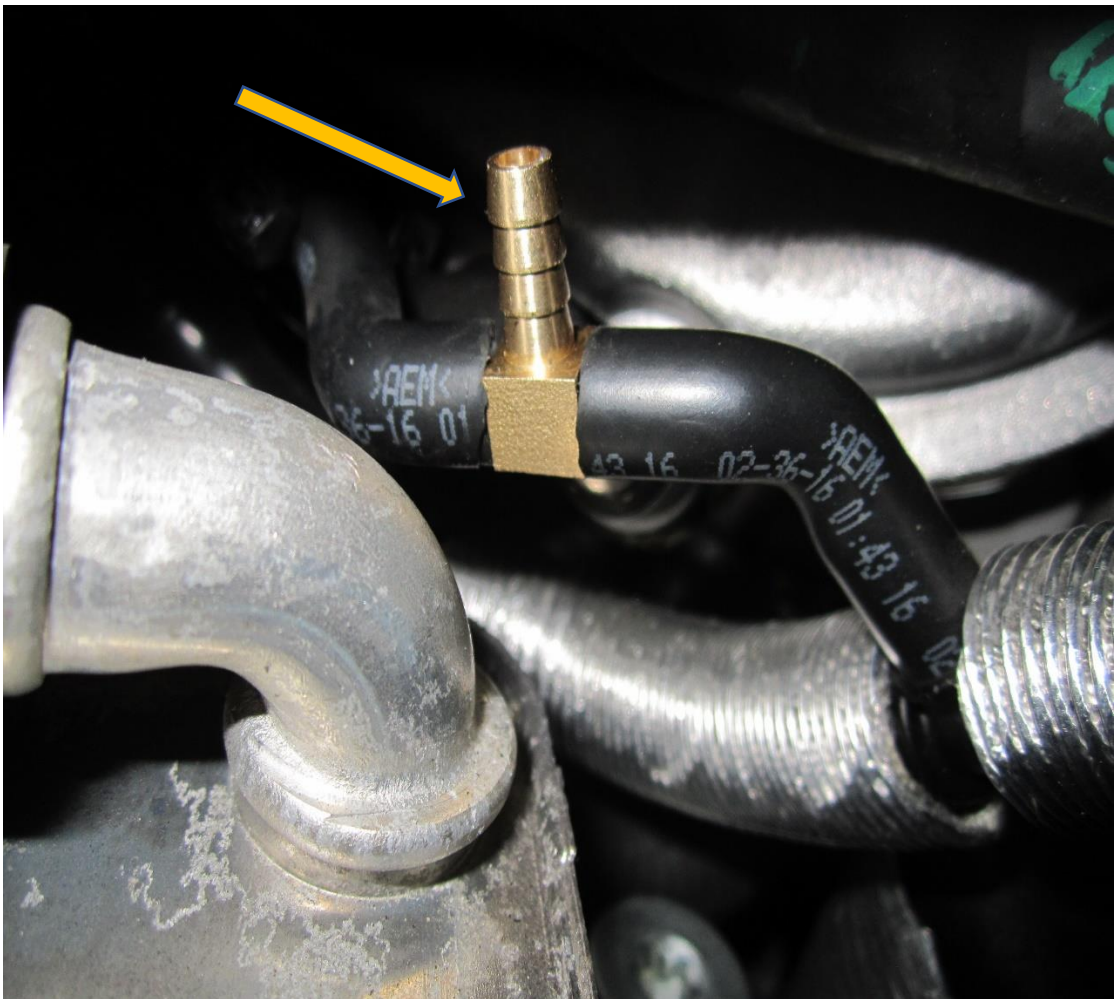
6. Attach the MAP sensor with the m6 x 16mm bolts supplied along with the plastic engine cover bracket.
7. Refit the throttle body and cast elbow to the inlet manifold and re assemble the inlet manifold in place.
8. Fit the solenoid and bracket into position as pictured below.



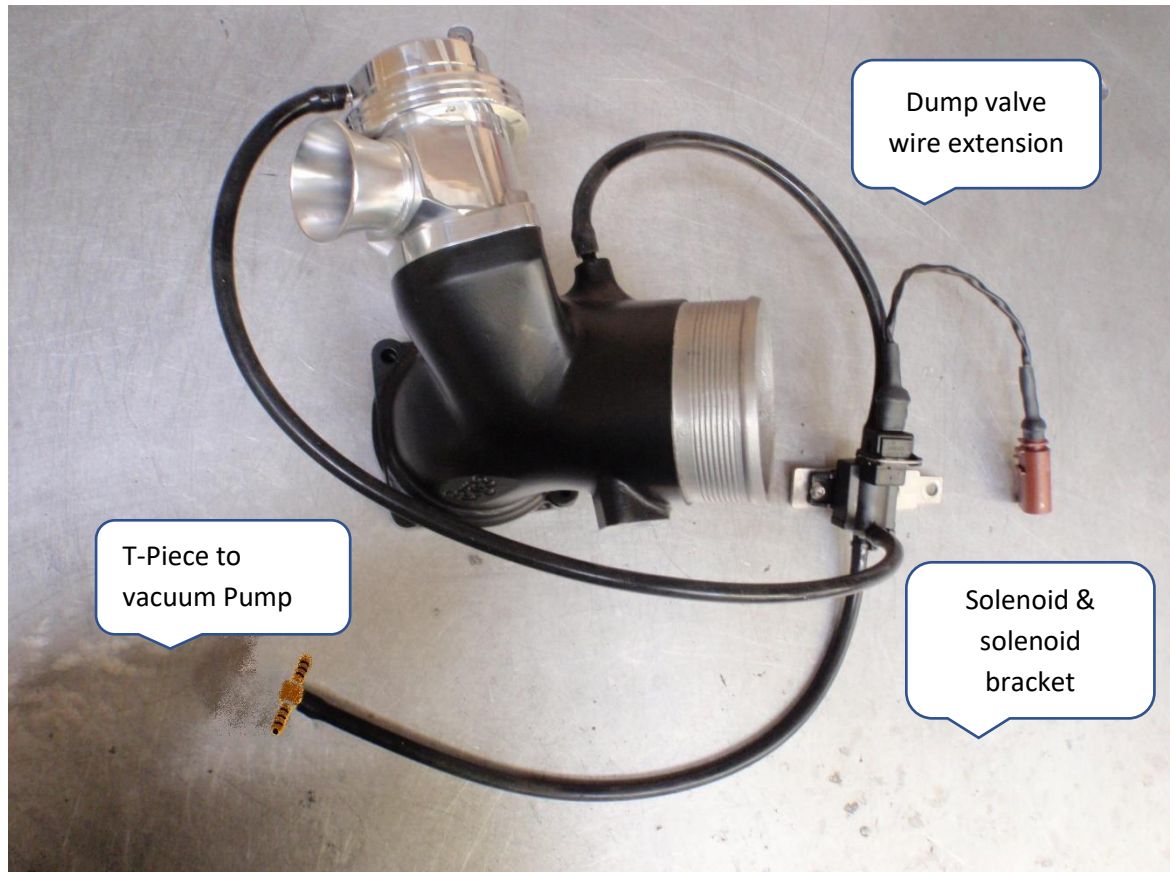
9. The Vacuum source is taken from the vacuum line that connects to the vacuum pump, cut the vacuum line as pictured below and fit the brass T-Piece provided.







10. The solenoid must be plumbed in with the vacuum line in a specific orientation, please study the diagram on the next page to ensure your valve is plumbed in correctly.



11. Depending on whether or not you would like the whoosh noise as you let of the throttle a supplied forge recirculation replacement pipe can be refitted to the airbox and high flow valve, in order for the vehicle to make the whoosh noise fit the trumpet to the Forge Motorsport valve and blank the pipe to the airbox with the silicon hose and blanking plug provided .
12. Follow the instructions from 1-4 in reverse order to complete your installation.