



AUDI S4 B9 3.0T DUMP VALVE INSTALLATION 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 required:

- T30 Torx driver.
- 10mm spanner.
- Pozi-drive screwdriver.
- Sharp knife or side-cutter pliers.

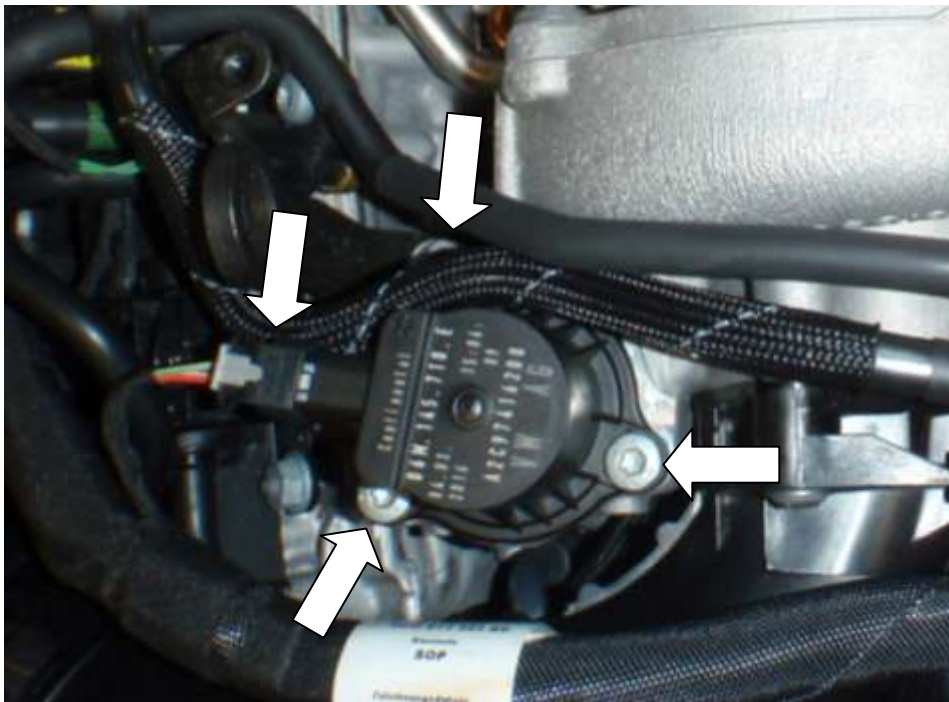
1. Open and secure the bonnet. Ensure the turbo and engine has cooled down fully, as the turbo is situated on top of the engine and will remain hot for a long time after the vehicle has been switched off.

Engineered for performance

2. Pull the engine cover upwards to remove it from its mounts.

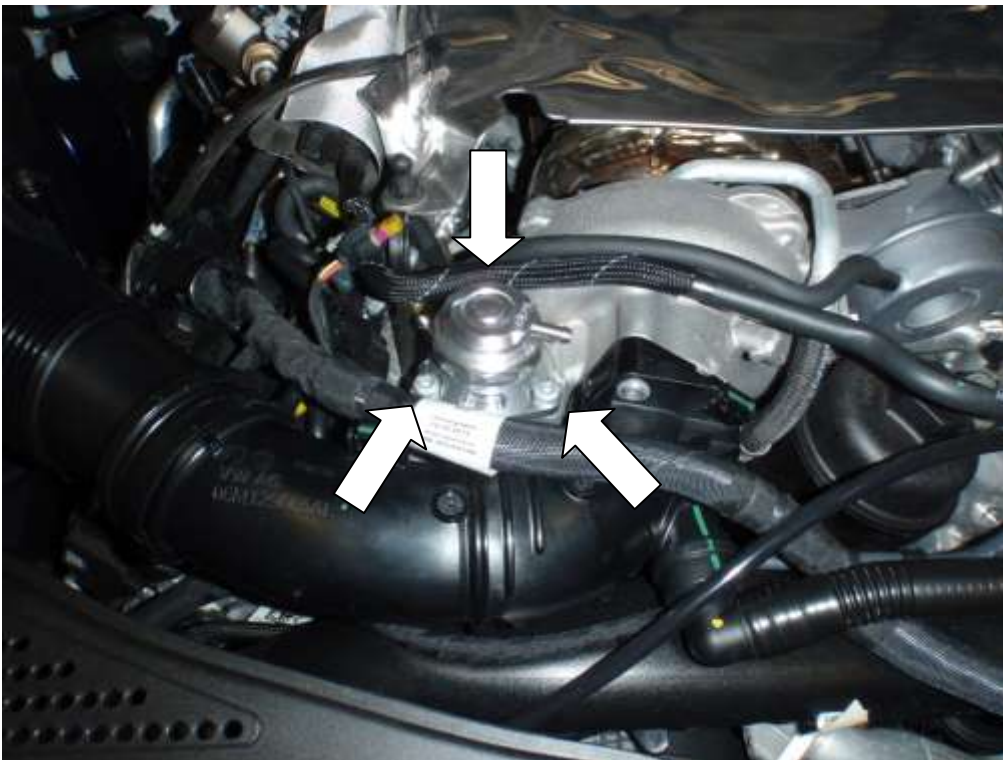


3. Disconnect the wiring to the standard dump valve. Using T30 Torx driver undo 3x bolts and remove the OEM dump valve.



Engineered for performance

4. Ensure that the O-rings on the bottom face of the Forge dump valve are correctly installed and secure the valve in position using the 3x OEM bolts.

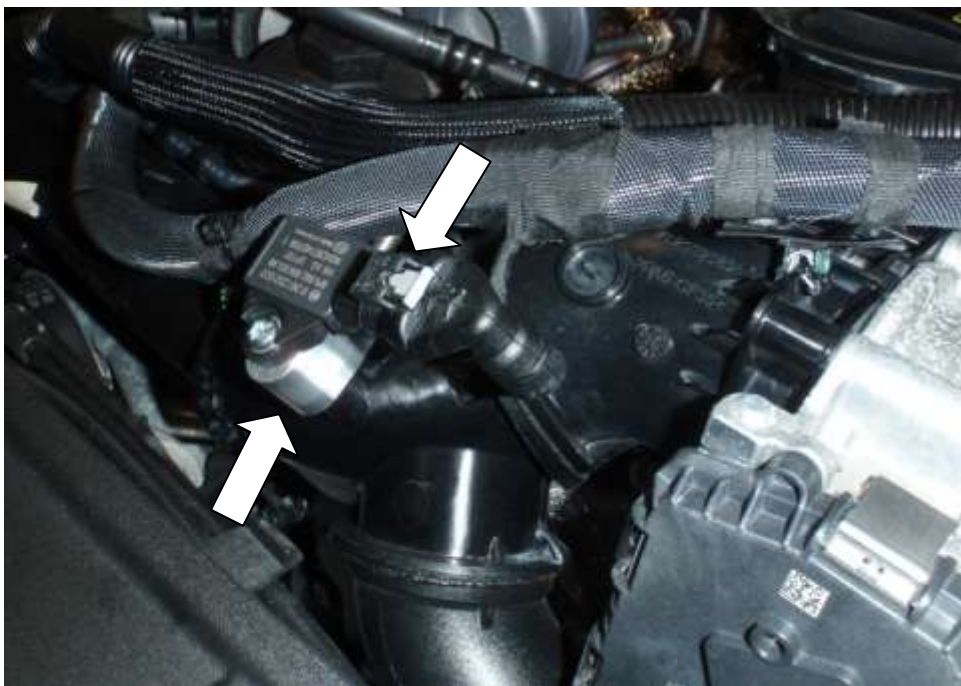


Engineered for performance

5. Disconnect wiring to the MAP sensor. Using a T30 Torx driver undo 1x screw and remove the sensor from the plastic hardpipe.



6. Install the boost take-off supplied into the hardpipe and reinstall the sensor. Secure in position with the 1x 35mm thermoplastic screw. Reconnect the wiring to the sensor.

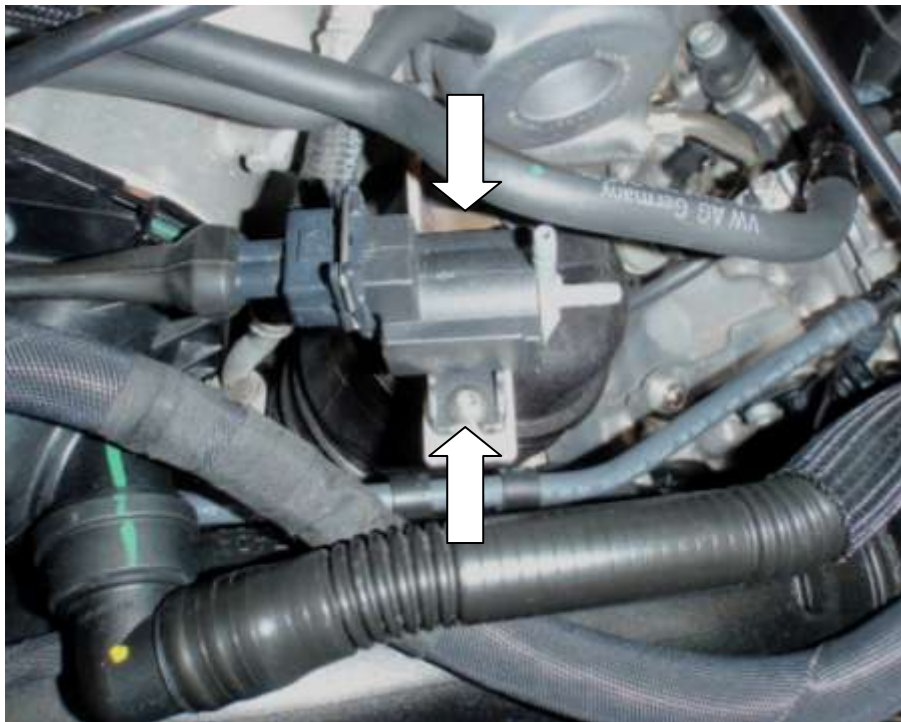


Engineered for performance

7. Using 10mm spanner undo 1x bolt and secure the solenoid bracket using the OEM bolt.

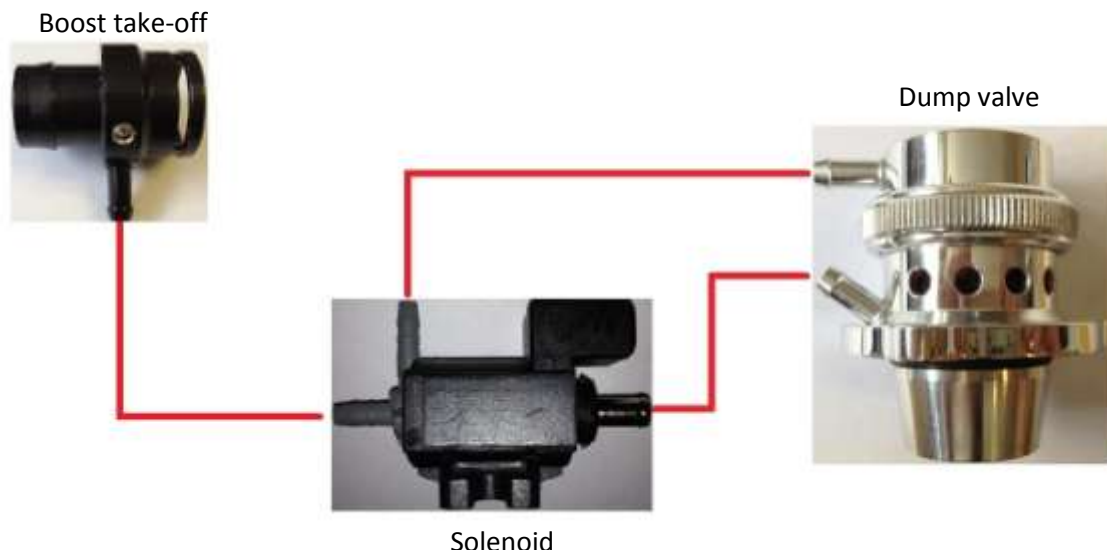


8. Place the solenoid in position and secure to the bracket with the fixings provided.



Engineered for performance

9. Using the silicone vacuum hose supplied connect the boost take-off to the solenoid and the solenoid to the valve. Generic connection diagram shown below:

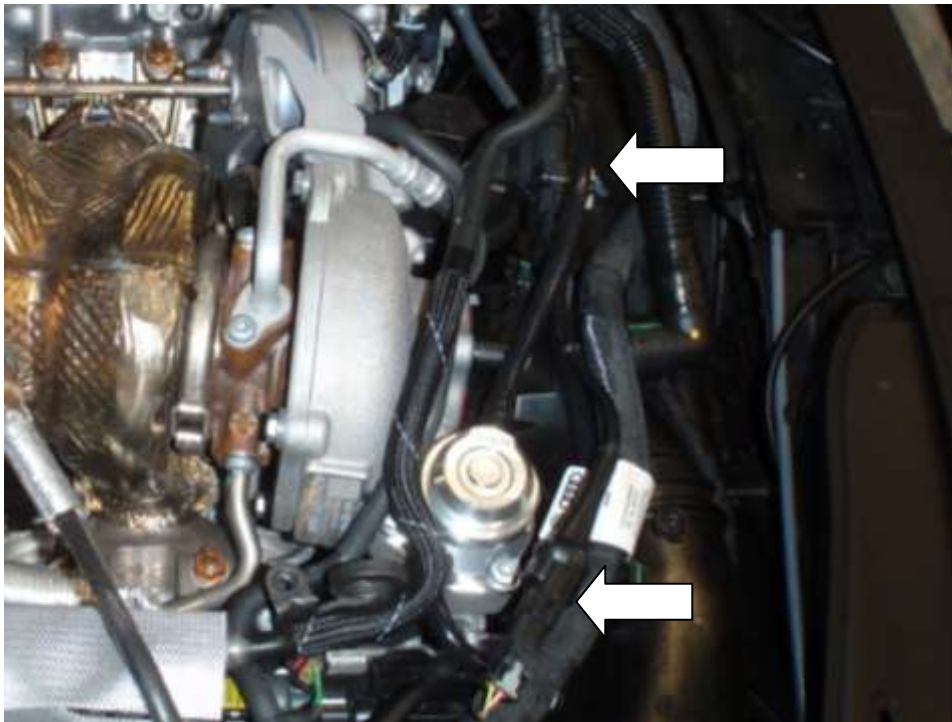


10. Secure all of the silicone vacuum hose connections with the cable ties provided. Trim any excess cable tie using side cutter pliers.



Engineered for performance

11. Using the custom wiring loom provided connect the OEM dump valve wiring to the solenoid.



9. Re-assemble your vehicle. Your installation is now complete.

Check out WWW.FORGEMOTORSPORT.CO.UK and 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

Forge Motorsport US – (407)-447-5363 / sales@forgemotorsport.co

Engineered for performance