



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.

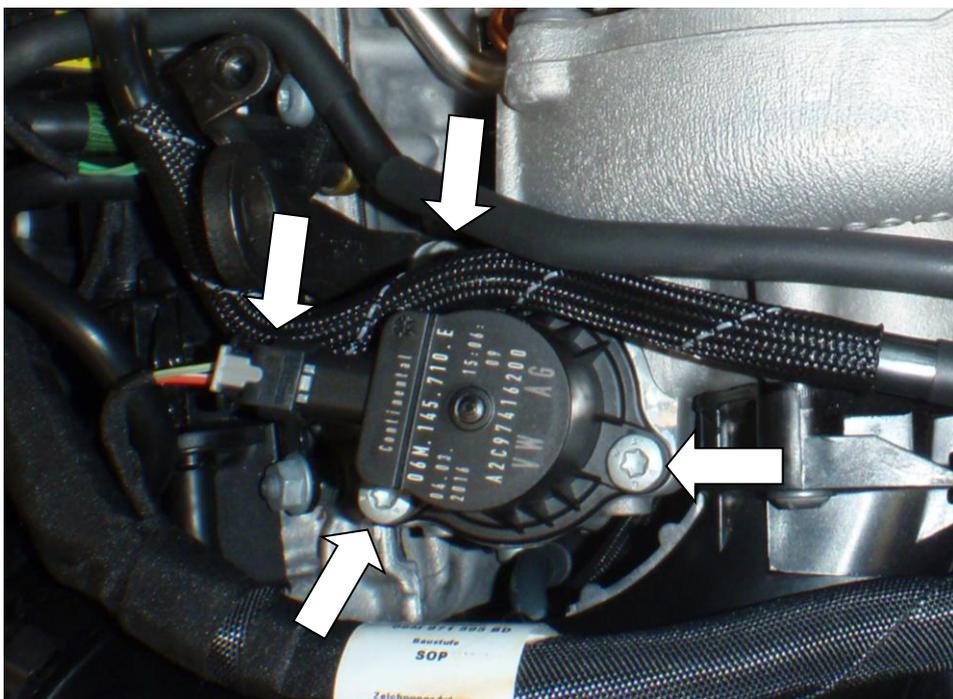
1. Open and secure the bonnet. Ensure the turbo and engine has cooled down fully, as the turbo is situated on top of the engine and will remain hot for a long time after the vehicle has been switched off.

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

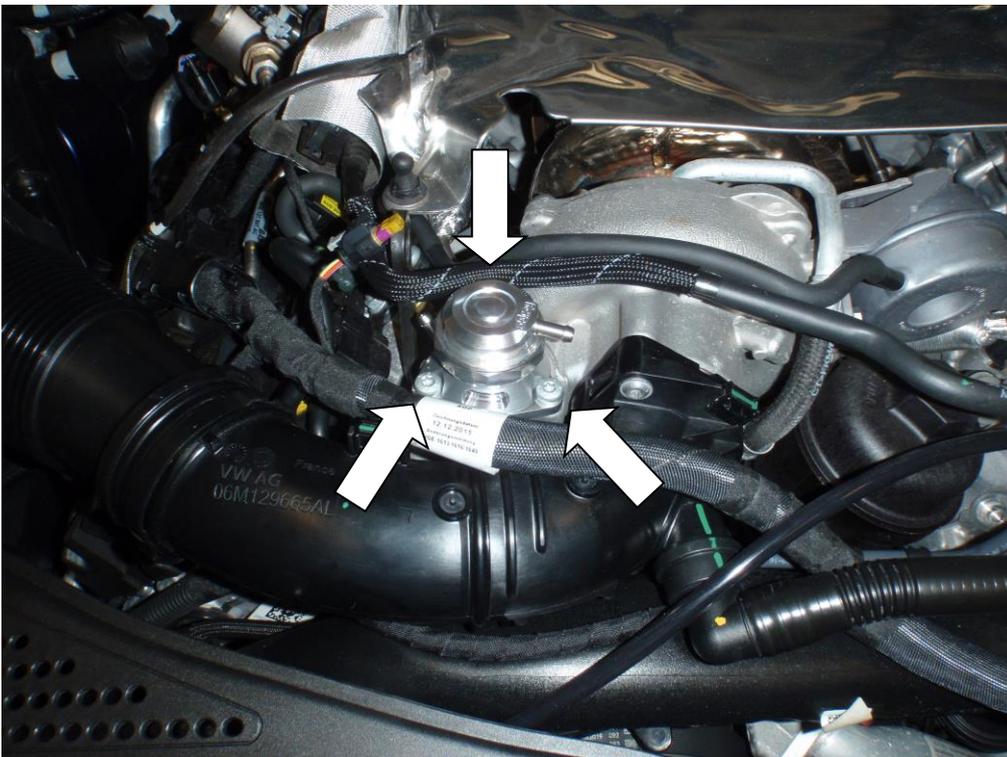
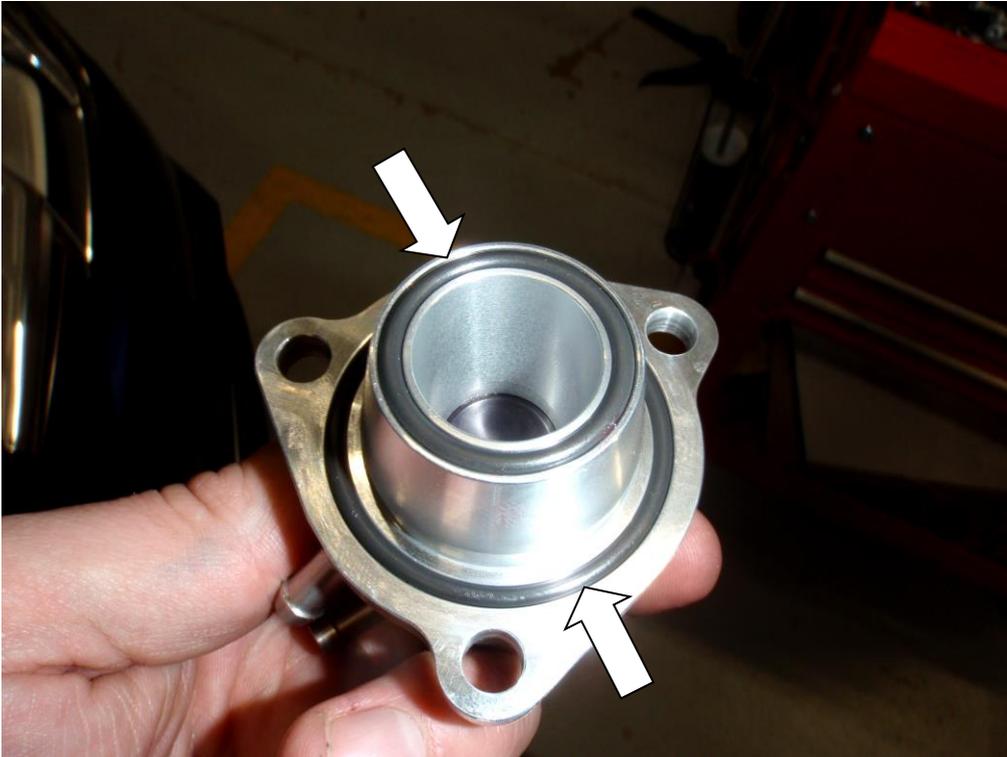


3. Disconnect the wiring to the standard dump valve. Using T30 Torx driver undo 3x bolts and remove the OEM dump valve.



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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.



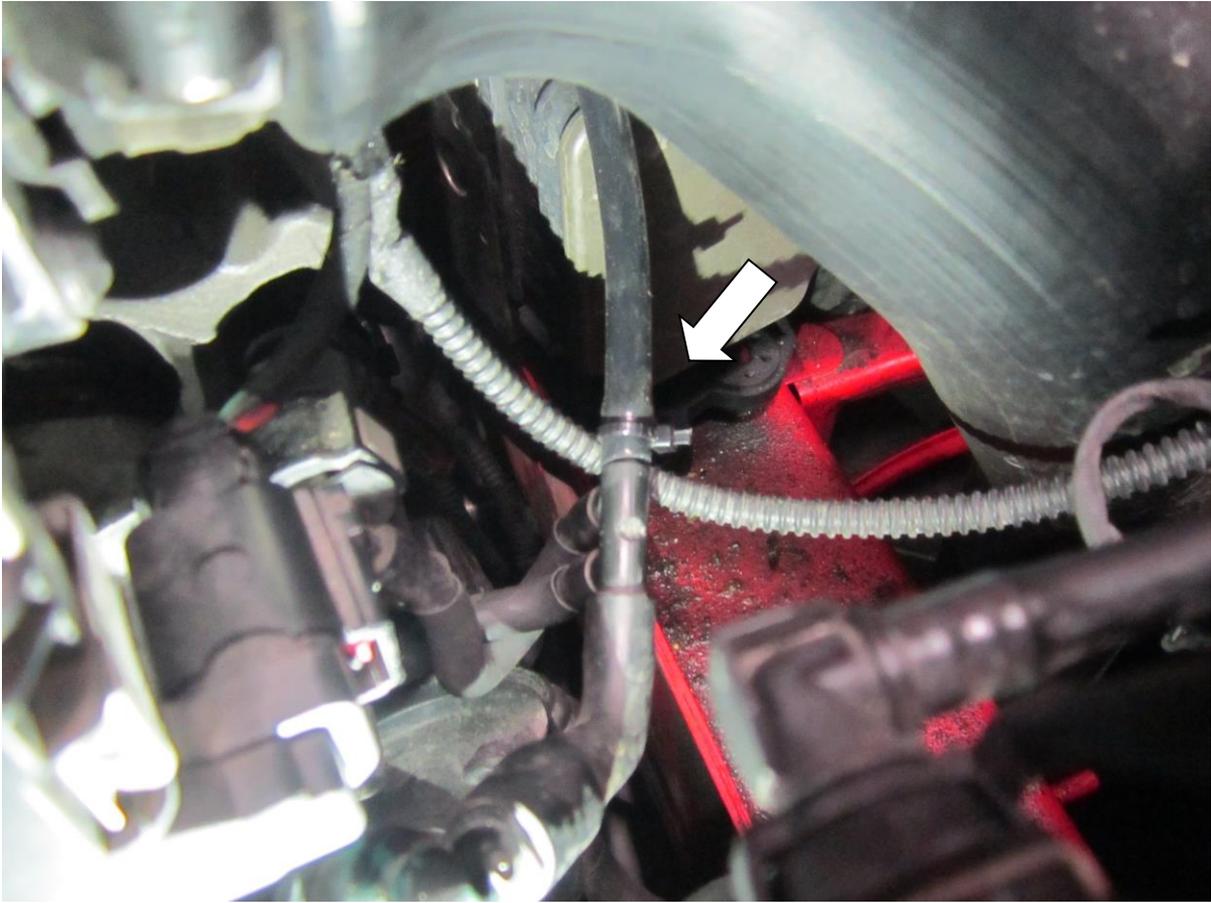
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5. Locate the vacuum source from the inlet pipe on the right hand side of the engine beneath the throttle body.

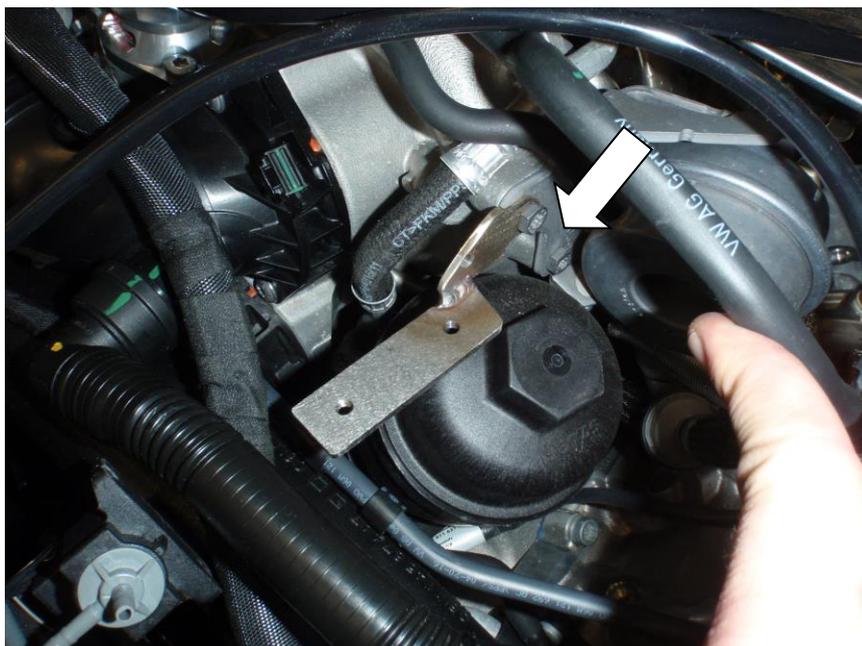


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6. Remove the vacuum blank cap on the vacuum source and use the vacuum hose provided to route to your supplied solenoid, please cable tie the vacuum hose into position.

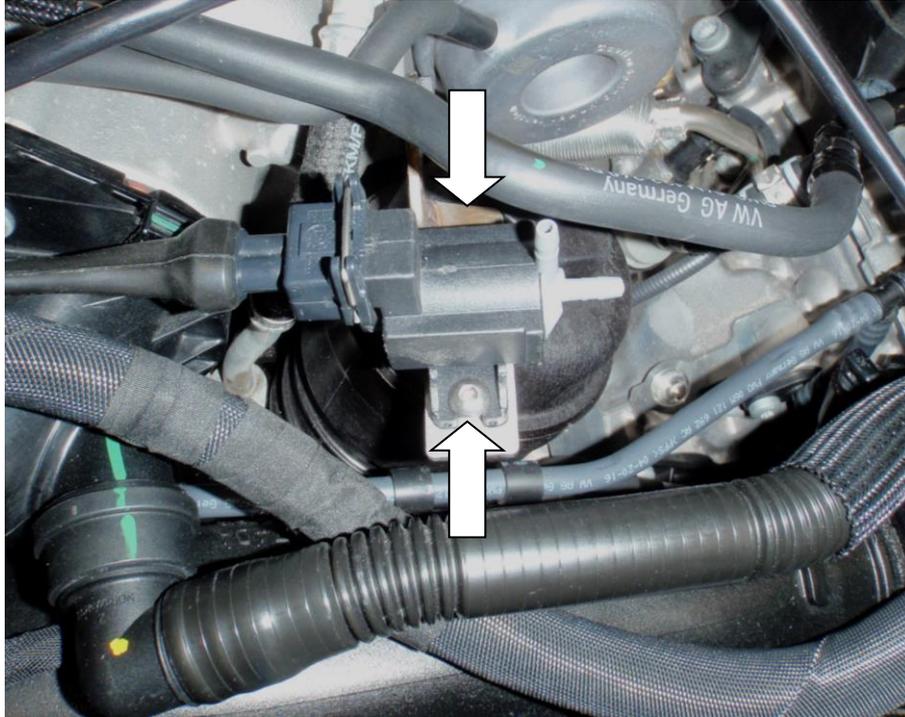


7. Using 10mm spanner undo 1x bolt and secure the solenoid bracket using the OEM bolt.

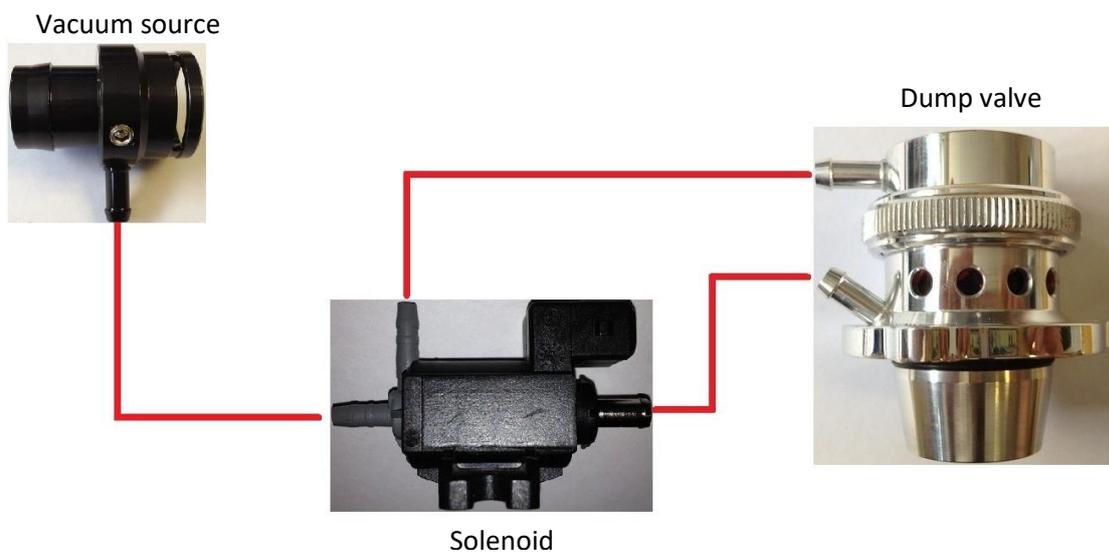


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8. Place the solenoid in position and secure to the bracket with the fixings provided.

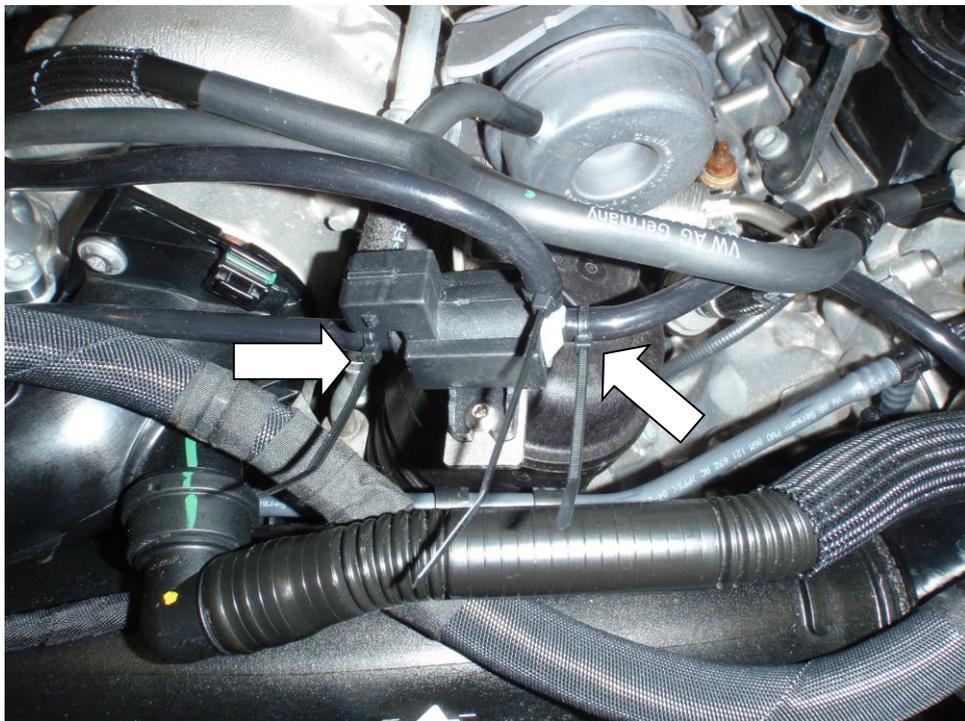


9. Using the silicone vacuum hose supplied connect the boost take-off to the solenoid and the solenoid to the valve. Generic connection diagram shown below:

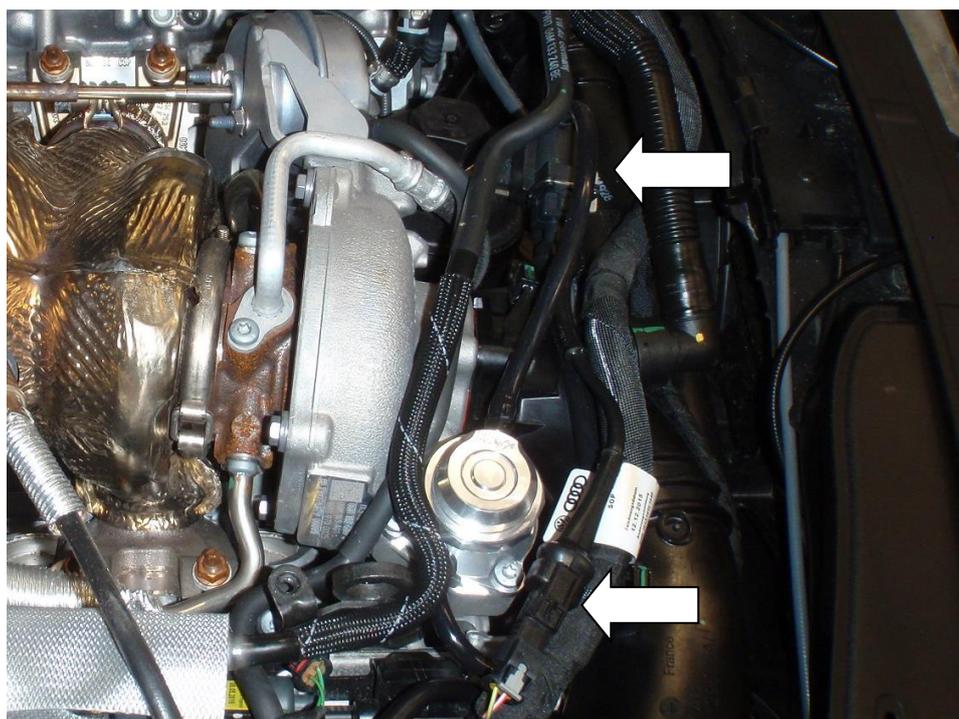


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10. Secure all of the silicone vacuum hose connections with the cable ties provided. Trim any excess cable tie using side cutter pliers.



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



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

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