



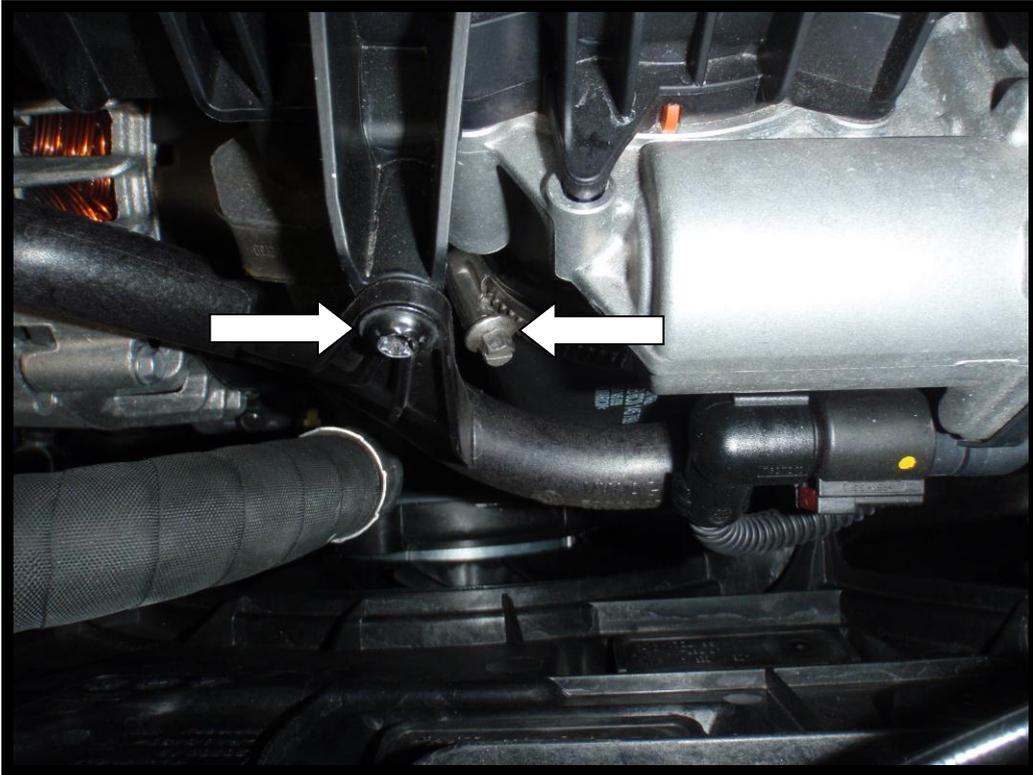
Audi S1 Dump Valve Installation Instructions



Tools Required:

- Flat headed screw driver
- T25 Torx driver
- T30 Torx driver
- Hose clamp drive
- 10mm spanner and socket with suitable wrench

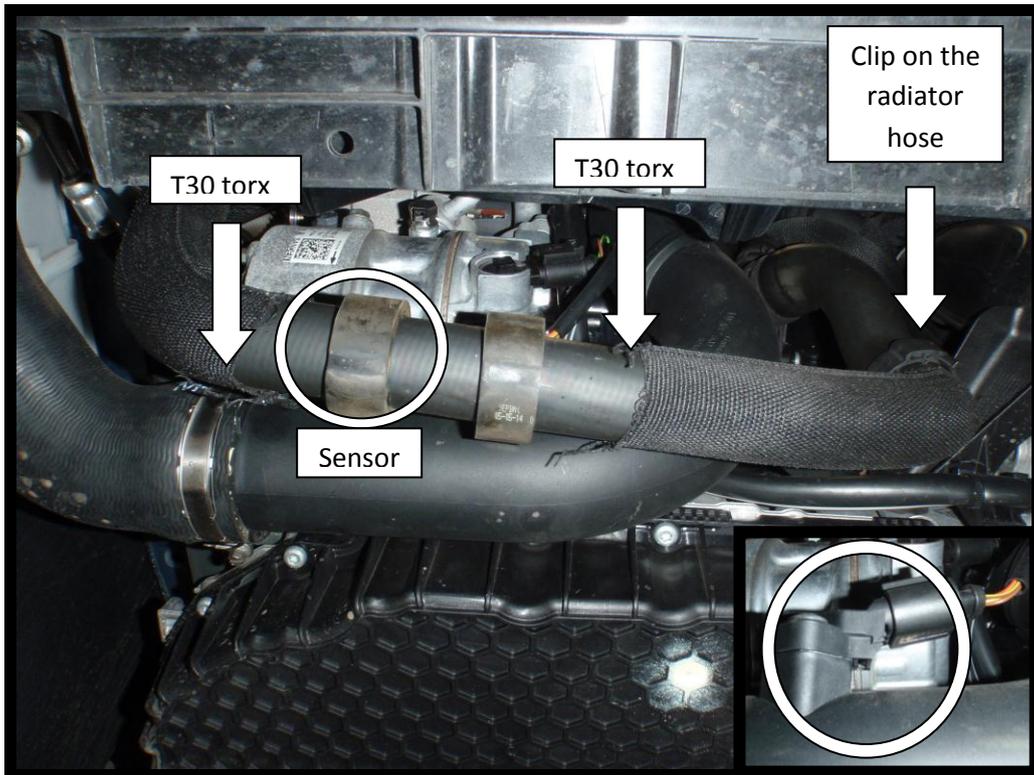
1. Remove the engine cover, undo the hose clip connecting the hose to the throttle and remove the T30 torx as shown below.



2. Jack up the car and support on axle stands then remove the under tray using a T25 torx



3. Unclip the radiator hose, move the hose up to undo the two T30 torx on the plastic boost pipe and unclip the sensor.



4. Undo the bottom hose clip, pull the plastic boost pipe down and remove the hose connected to the throttle.



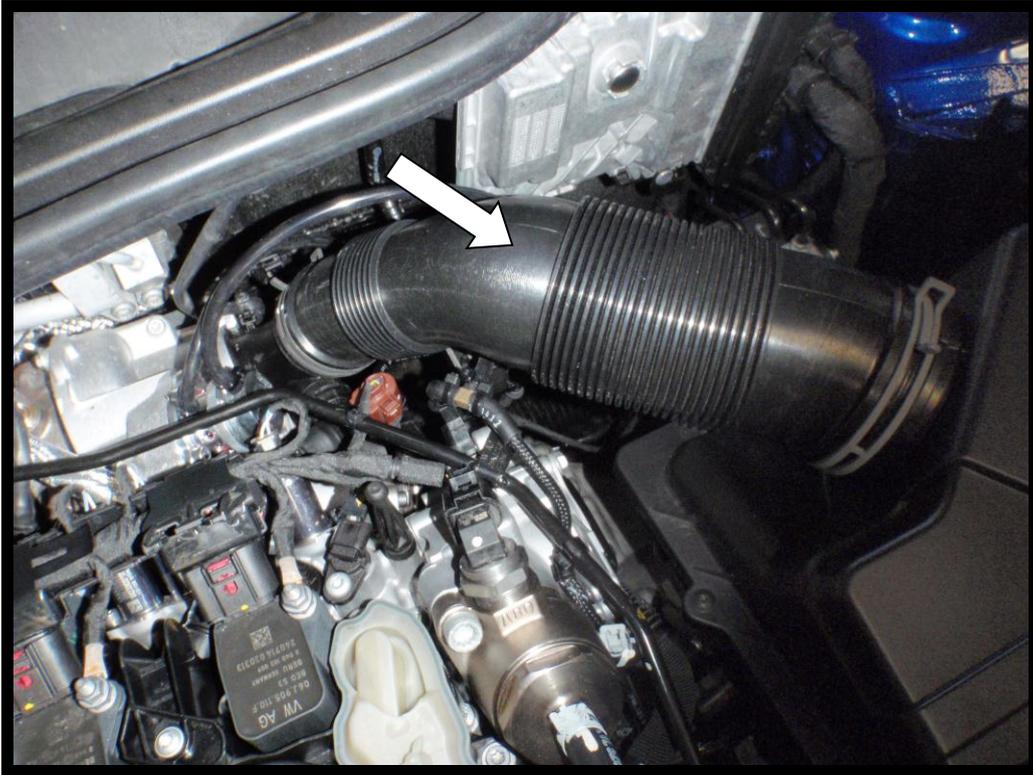
5. Fit the forge silicon hose so that the dump valve extension fits between the radiator and inlet manifold. Reattach the plastic boost pipe. Move the silicon hose around until it fits in the correct position and tighten the hose clips.



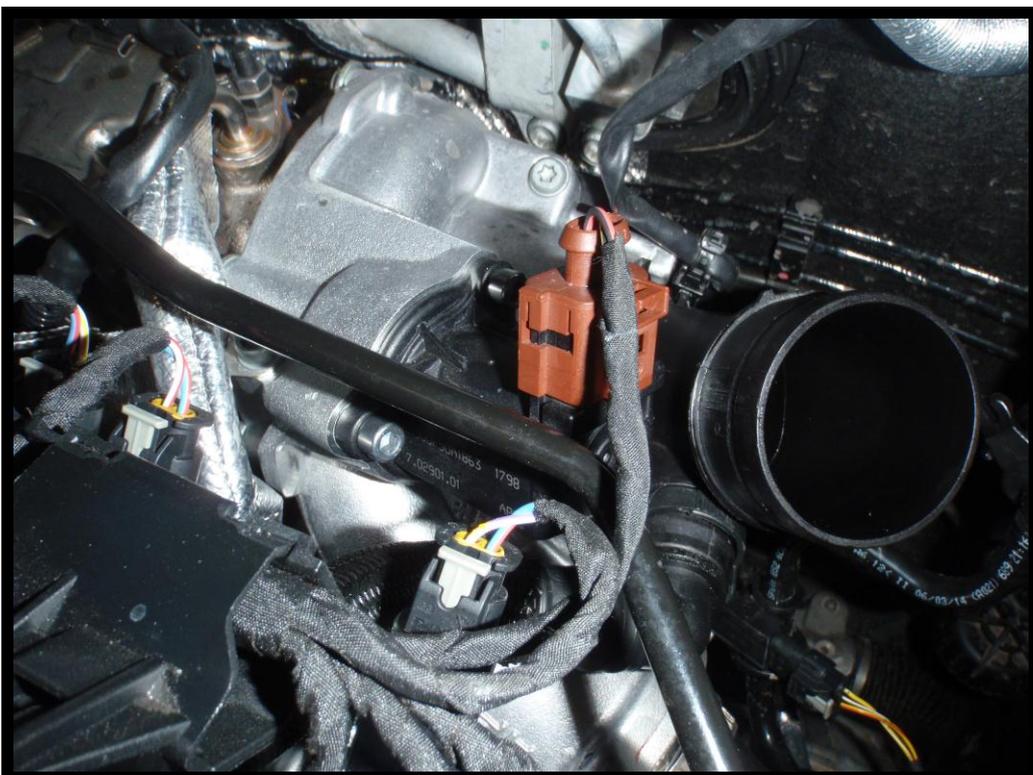
6. Fit the dump valve with hose clip and P-clip using the small bracket and bolt supplied in the kit. Attach to the inlet manifold and tighten using the screw previously removed.



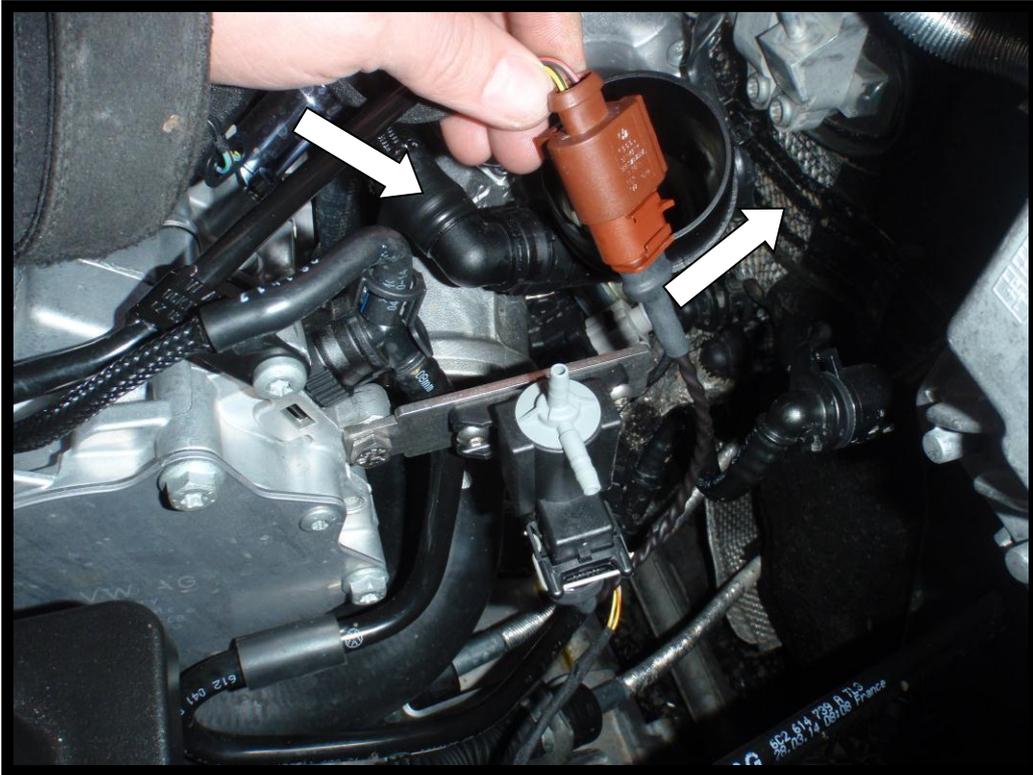
7. Remove the inlet pipe from the filter



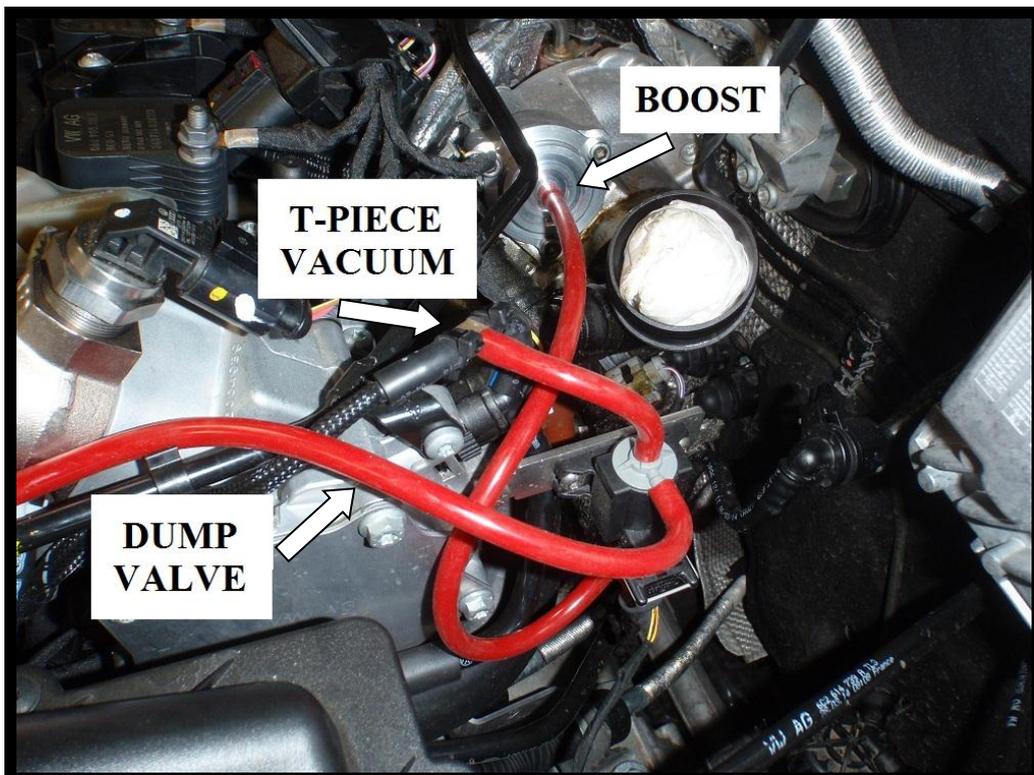
8. Unplug the wiring and remove the OEM dump valve

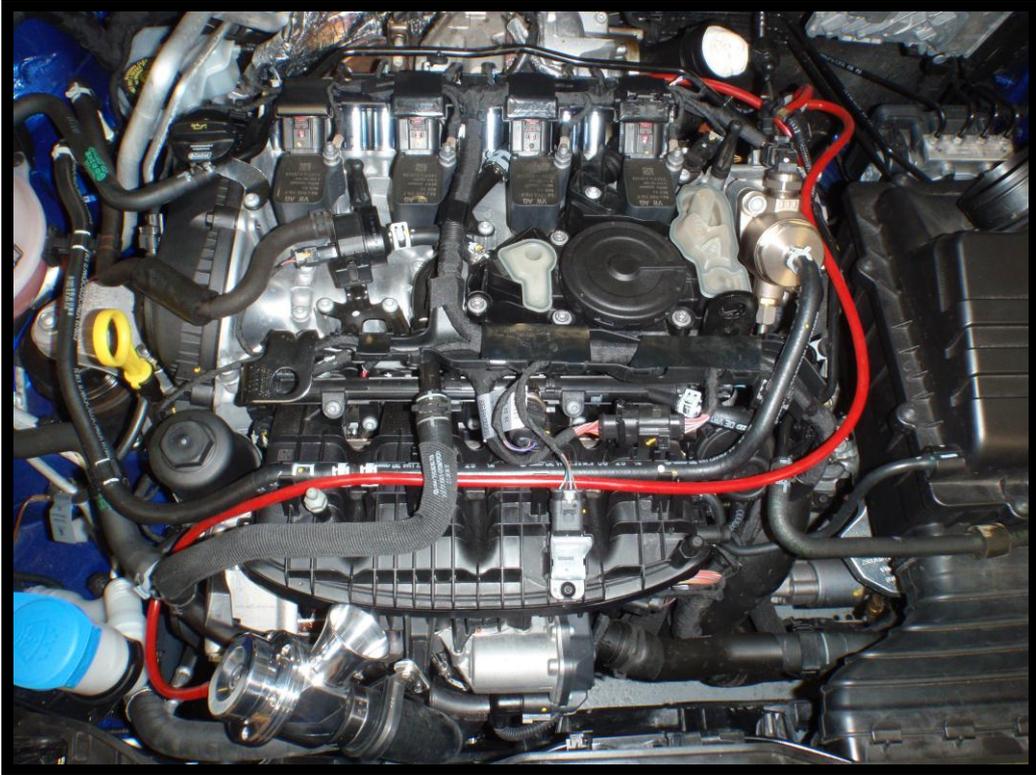


9. Bolt the forge solenoid next to the vacuum pump as shown below. Connect the OEM dump valve wiring to the forge wiring loom and plug into the forge solenoid.



10. Install the dump valve blanking plate/boost take off plate to the turbo. Cut through the vacuum pipe and add the T-piece, then connect the hoses as shown below.





Installation is now complete ! For a mesh covered trumpet please contact Forge Motorsport or your local dealer for more information.



Engineered for performance

