

Audi A2 – 1.6 Throttle Body Clean

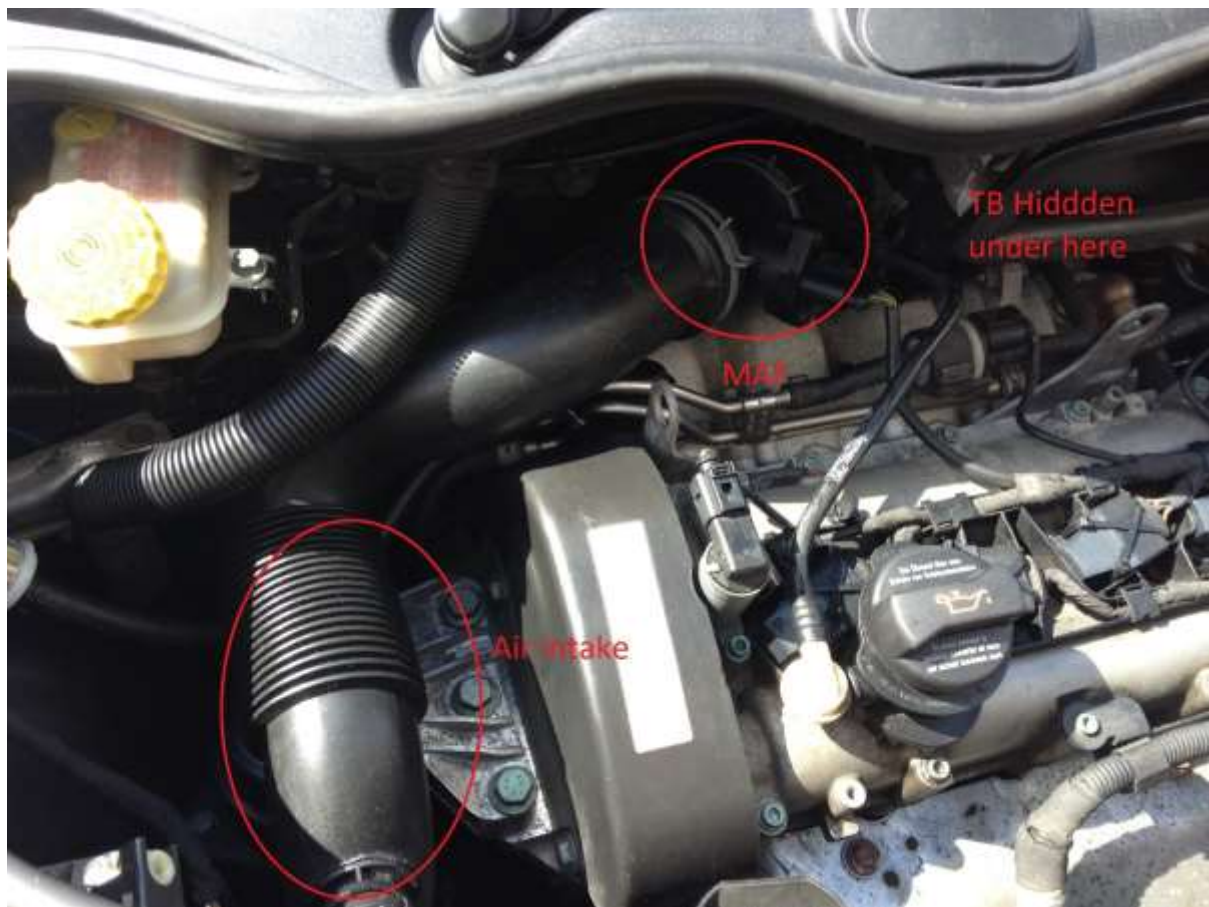
Tools:

- 10mm Socket
- Pipe pliers
- Star drive
- Carb cleaner
- Toothbrush
- Paper towels
- New gasket part number 036 133 073 F TPS supplied cost £1.20 plus VAT.
- Optional – VAG Com for re-calibration

Remove the bonnet and store safely.

You should now see the engine and should be able to identify the parts needed. The air intake on the right side of the car connects the air feed from the front all the way back to the throttle body.

In the path of the air should be the MAF (Mass air flow) meter, and the oil breather pipe.



Now you need to remove the pipe clips, to do this I used pipe pliers to push them together and get them ready to remove.

Start with the pipe nearest the front



Now remove the plug to the MAF and remove it



With the MAF and initial pipe removed all you have left is one curved pipe with the oil breather attached, remove this and oil breather from the engine



Oil breather on the engine



You should now remove the two water pipes and the bracket holding them on the side, to do this use a 10mm socket, and plug the ends of the water pipes to avoid leaking.



Now you should be able to remove the throttle body and start the cleaning process.



To clean the throttle body I used carb cleaner and a tooth brush



Clean throttle body



Now back to fitting, it's basically the reverse of removal, fit the new gasket and the clean throttle body back to the car



Install the curved pipe, and then the MAF, making sure the MAF is put on the right way round, helpfully the arrow is underneath once installed!



With it all back in and fitted, you need to re-calibrate the throttle body.

[Select]

[01 - Engine]

[Measuring Blocks - 08]

Group 060

[Go!]

[Switch to basic settings]

Once you do this you will see the top right display say ADP RUN. The TB adaptation is being done as soon as you switch to basic settings. You will see the values change and hear the TB cycle for the first few seconds then it will stop. Leave it in Basic Settings for about 30 seconds.

[Switch to Meas. Blocks] button and you're all set.

Be sure not to touch the accelerator and make sure the engine is NOT running when you do this!



Have fun!