

# DFG TUNING



## Tools Needed:

- 7mm wrench
- 8mm socket
- Phillips head screwdriver
- Flat head screwdriver
- Pliers
- Zip tie cutter
- 3mm allen hex key

## Parts List:

- 1 x Airbox (heat shield)
- 1 x Air filter
- 1 x Aluminum pipe
- 1 x Silicone coupler ID89/70mm
- 1 x 3 1/4" Clamp
- 1 x 4" Clamp
- 2 x 15cm black strip
- 3 x Rubber grommets (black)
- 1 x M6x12, nut and washer.
- 9 x M4x8 bolts & nuts
- 1 x Aluminum spacer
- 1 x Zip Tie

## Installation Instructions:

### How to Remove the Stock Intake:

1. Verify you have all the correct parts.



2. Remove hose clamp on the intake tube going to the turbo using an 8mm socket or Phillips head screwdriver.



\*If your car is equipped with SAI you will want to disconnect this by depressing the tabs on either side of the tube and pulling it away from the intake.

3. Remove vacuum hose from stock air box (this sometimes requires a good amount of pulling).



4. Gently pull up on the rear portion of the intake tube to disconnect the intake tube from the turbo inlet.



5. Once the intake tube is free from the turbo inlet you can remove the intake box by pulling it up off of the three rubber grommets it is held on by. Set aside stock intake assembly (this can require some force).



### Installation Instructions:

#### How to Install the DFG Intake:

1. Once the stock intake assembly is off the car, locate the vacuum hose you originally pulled away from the stock air box.



2. Once located you will need to re-route this tube back towards the turbo in order to create more slack. This will be connected to the Intake tube in a future step.



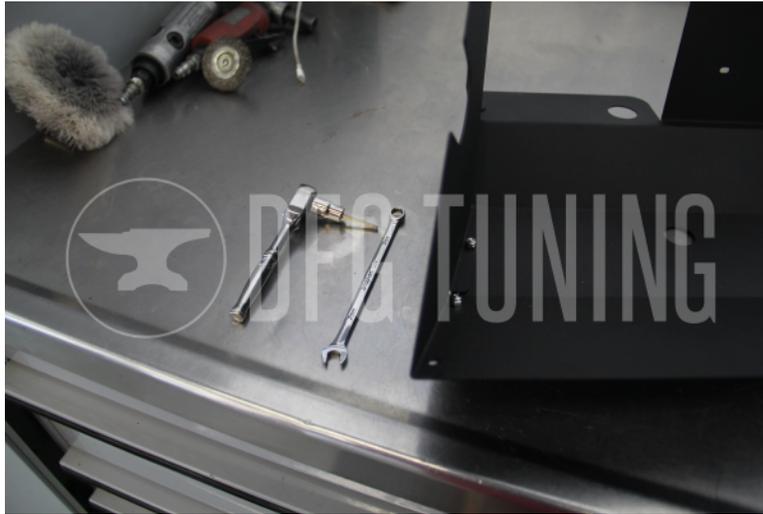
3. Locate the red battery cable on the right hand side of the engine bay. This cable is held on with a zip tie. Cut the zip tie (Be careful not to cut the red battery cable!).



4. Using a flat head screwdriver gently remove the clip which held the zip tie. Spin the removed clip 180 degrees and refasten the battery cable using the supplied zip tie. This will move the battery cable away from the heat shield.



5. Assemble the air box by using the supplied M4x8 nuts and bolts. Place section 1 of the heat shield over section 2 and align the holes. Once aligned use the supplied bolts to tighten them into place.



6. Locate the outer grommet holder and use supplied hardware (M4x8 nuts and bolts) to fasten it in place on top of the heat shield.



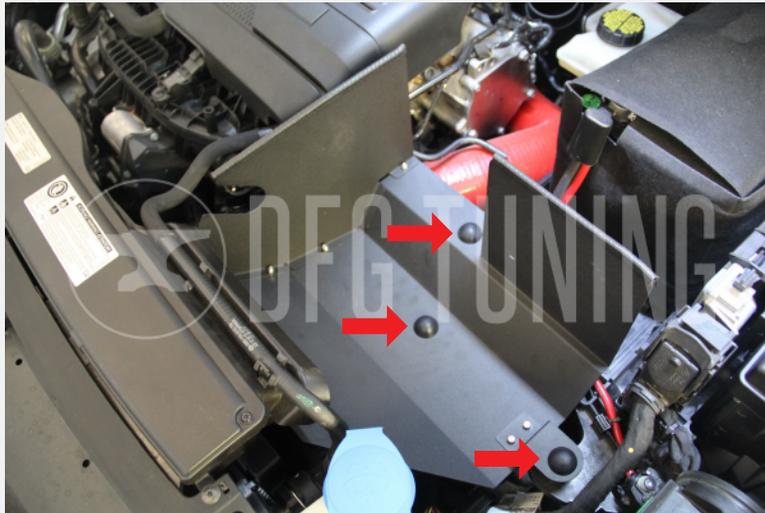
7. Install (3) rubber grommets into open areas on the heat shield. Make sure each grommet is fully pressed into the heatshield.



8. Install the supplied rubber insulators on top of the completed air box.



9. Install completed heat shield into vehicle. Press grommets firmly onto mounting points and make sure they are secure.



10. (If Equipped) Install SAI adapter into SAI filter. Slide the assembled part into the notch on section 1 of the heat shield. This will have a snug fit.



11. Assemble the intake tube using the rubber coupler and supplied clamps.



12. Install intake tube onto turbo inlet, do not tighten down clamps all the way at this time.



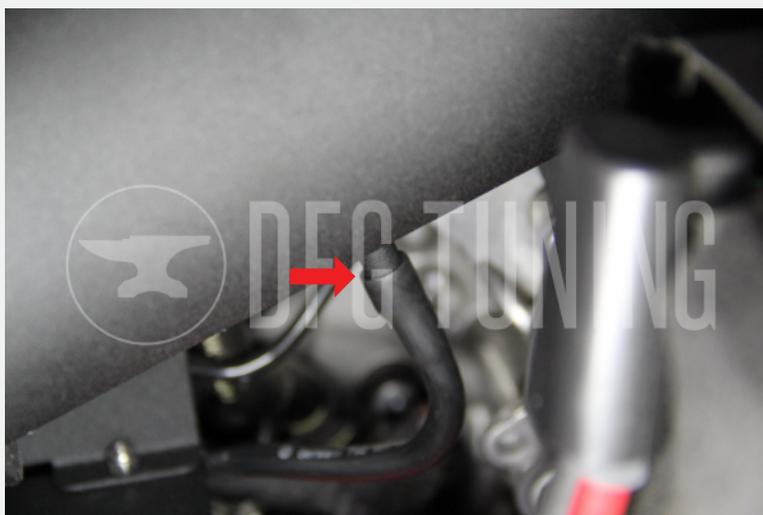
13. Use the supplied 10mm bolt and spacer to secure the intake tube to the motor. ( Thicker spacer should be between the motor and intake tube).



14. Fully tighten down couplers.



15. Re-install vacuum hose from step 1 onto the nipple located underneath the intake tube. (It is a very tight fit but it will slide on).



16. Place air filter on the intake tube and adjust so it does not hit the heat shield. Tighten dow clamp.



17. Re-check all hose clamps and bolts to ensure they are tight.

