



Evolution Motorsports Audi S4 4.2L V-Flow Intake System
Models: B6/B7 2004-2006

Tools Required:

- Phillips Screwdriver
- Screwdriver
- 8mm Nut driver
- 10mm wrench

Parts Included:

- EVO High Flow Cotton Air Filter X1
- EVO Plastic 6" Venturi X1
- EVO Billet Aluminum Venturi Tube X1
- EVO Heat shield w/ Spring Clamp Installed X1
- EVO Heat shield cover w/ Stainless V-Flow Tag X1
- Hose clamps X2
- 10mm Bolts X3
- Small washers X3
- Breather Filter X1

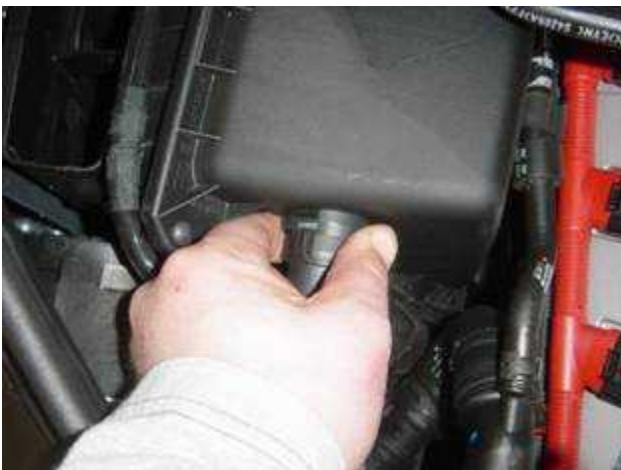




Remove the fresh air ducting that feeds into the factory airbox from the front grill. The ducting separates into two parts manually by hand.



The portion of the duct that attaches to the front grill is held into place by two Phillips screws. Remove these and complete the disassembly of the fresh air ducting.



Disconnect the secondary air pump hose from the OEM airbox. Squeeze the ends of the ring around the clip and pull.



The wiring harness that attaches to the airbox is held into place by several snap in connectors. You can use a screwdriver to pry them out.



Remove the purge canister connected to the airbox, the entire rubber grommet holding the canister into place slides off the plastic arm.



There is a line that runs along the airbox. It is held into place by a metal spring clip. The hose simply pulls out of the clip.



On the top of the box near the MAF housing is a snap clip that secures a fuel line. This clip opens towards the front corner of the car to free the line.



The airbox is connected to the fender by an expanding clip. To remove the clip you can pull out the center pin and it will release from the fender.



Disconnect the MAF sensor plug from the housing. Note: there is an arrow on the MAF housing that corresponds to a line on the rubber inlet hose. These must be re-aligned after installation



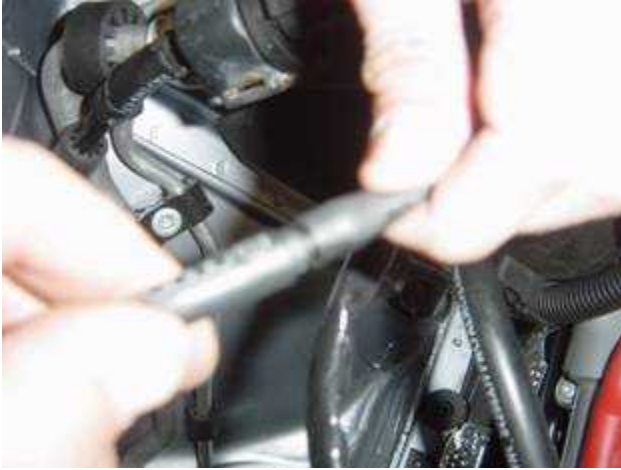
Loosen the hose clamp on the rubber hose connecting to the MAF housing. Remove screws holding MAF housing to airbox to await new tube installation. This will allow for easy adjustments when fitting the intake tube.



For easiest removal, the airbox must be separated into two pieces to be removed from the car. Loosen all the screws holding the top of the airbox to the bottom half.



The top section will easily disconnect from the bottom assembly once screws have been removed, you can now remove the filter



There is a vacuum line that connects to the back corner of the airbox (back corner of passenger side). If you follow this line there is a 2-way connector a few inches outside the box that can be disconnected.



The bottom half of the airbox can now be removed from the car. There is a fresh air duct at the bottom that can be disconnected by slightly pulling the box towards the rear of the car, then upwards. The box is held in by rubber grommets so may require a little force.



Remove the rubber grommets from the frame rail to prepare installation of the V-Flow heat shield.



Remove the 90-degree secondary air line connector.



Install the EVOMS V-Flow heat shield in the car. The top cover attaches to the heat shield by 3x 10mm bolts with 3x small washers. This step and the next should be done simultaneously for easier fitment purposes.



Install the EVO V-Flow air filter to the EVO plastic venturi, which is attached to the billet aluminum Venturi tube. Install this entire assembly as shown with the silicone hose and hose clamps. Make sure all hose clamps are tightened, and the MAF housing is aligned in its original position.



Install the supplied breather filter into the secondary air hose and secure to the spring clip already fastened to the heat shield.



Reinstall the factory fresh air ducting and enjoy!!

Air Filter Cleaning and servicing:

Step 1: Clean



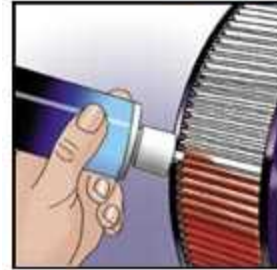
- Gently shake off and brush away excess dirt.
- Spray on Cleaning Solution so that the filter is fully saturated, and let soak for 10 minutes.
- Rinse filter from the clean side to the dirty side until water comes through clear. Use only low pressure from a tap or hose.

Step 2: Dry



- Allow filter to dry. A fan may be used to speed process.
- DO NOT use heated air blowers, compressed air, or open flame.

Step 3: Apply



- Make one careful application of Performance air filter Oil to each filter pleat.
- Allow oil to seep into filter for 20 minutes.
- Re-oil any areas that still appear dry.
- Do not over oil.

CLEAN:

Clean your EVO filter every 5,000 to 10,000 miles for normal driving, and more often for off-road and heavy dust conditions.

CHECK YEARLY:

If your annual mileage is low, check filter once a year to see if oiling is needed.