

**S34 CARBON FIBER INTAKE 3.0T****034 MOTORSPORT**

Ready for one of the best performing B8/B8.5 air intake kits on the market? The S34 Carbon Fiber Intake, Audi B8/8.5 S4/S5 3.0 TFSI, delivers improved power, supercharger sound, and overall performance to the 3.0T found in B8/8.5 S4/S5s, in a clean, cost-effective package.

**\*Be sure to clean out any intake related components to remove any possible contaminants.**

**Installation Spiciness Rating: MILD**

Installation of your 034Motorsport Carbon Fiber Intake is a straightforward process that will take approximately 1 hour to complete.

**Supplied Parts:**

- S34 Carbon Fiber Heat Shield with Rubber Stripping and Grommet
- 4" Inlet Silicone Hose, Barbed Fitting, and (2x) Hose Clamps
- 4" Air Filter and Hose Clamp
- SAI Filter, Adapter, Bolt, Nut and Washer
- Intake Mounting Bracket with hardware
- Airbox Mount Buttons.
- Metal 4" Adapter with Bolt, Nut and Washer

**Tools Needed:**

- T30 Torx Bit
- T25 Torx Bit
- 10mm Socket
- 8mm Socket
- 6mm Socket
- Flat-Head Screwdriver
- 5mm Allen
- 4mm Allen
- 3mm Allen

### About This Guide

This Install Guide documents the installation process on a B8 Audi S4. There may be minor differences depending on specific vehicle, market, options, etc.

### Getting Started

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

[customerservice@034motorsport.com](mailto:customerservice@034motorsport.com)

### Install Steps

#### **Step 1**

Open your hood to access the intake system.

#### **Step 2**

Remove the four T30 screws holding the radiator cover. Gently pull the cover upwards and back towards the engine and set aside for later use.



#### **Step 3**

Remove the two T25 screws from the stock inlet scoop and remove the scoop from the OE air box.



#### **Step 4**

Disassembly the OE scoop and save the hard plastic part for later.



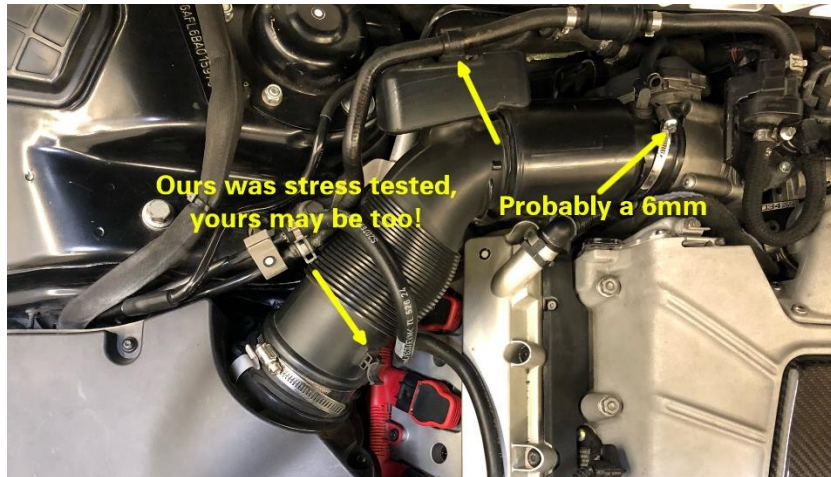
#### Step 5

Remove the Rear Engine cover and set aside gently.



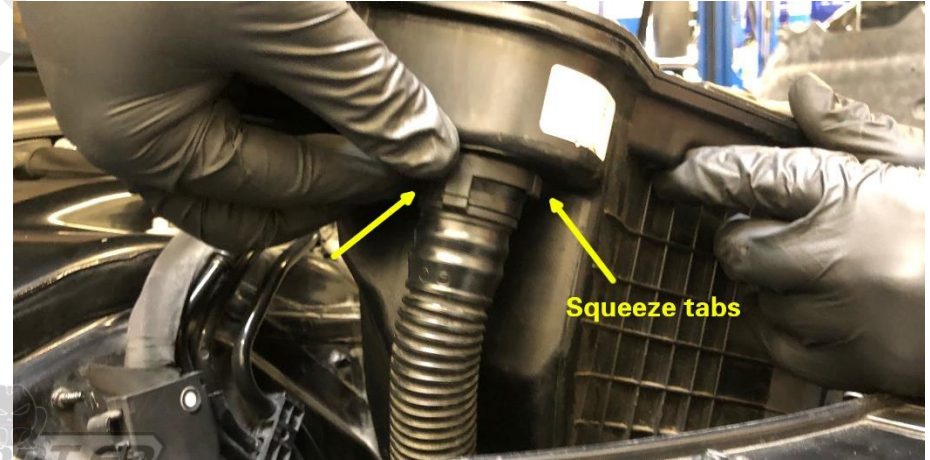
#### Step 6

Unclip the two rubber lines from the OE intake tube and then loosen the inlet tube clamp. (Ours is a 6mm, yours probably is too)



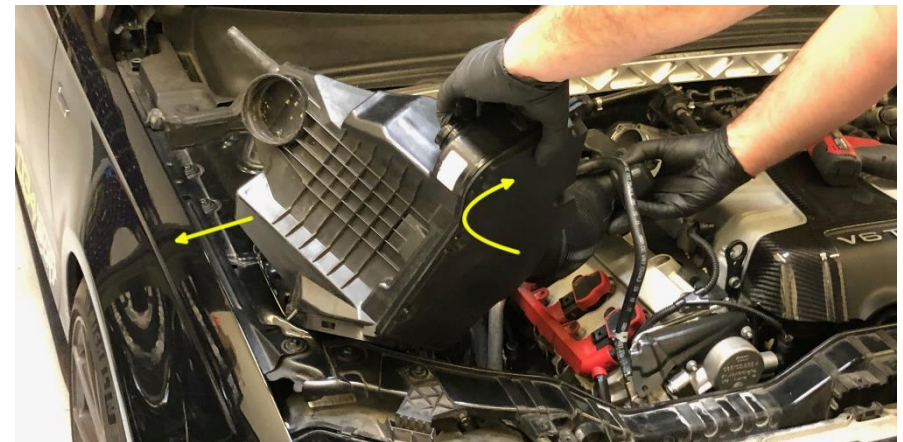
#### Step 7

Unhook the secondary air injection hose by squeezing the tabs and pulling downwards.



#### Step 8

Remove the OE intake system by rotating and pulling out the side of the vehicle as shown. (CAUTION: Avoid stressing the fuel lines unless you really like fire.)



**Step 9**

Using an 8mm Socket and 3mm Hex tool, install the M5 bolts, washers, and nuts onto the S34 Carbon Fiber Heat Shield, along with the metal filter support bracket. The bolts should be well snugged but not over-tightened.

**Step 10**

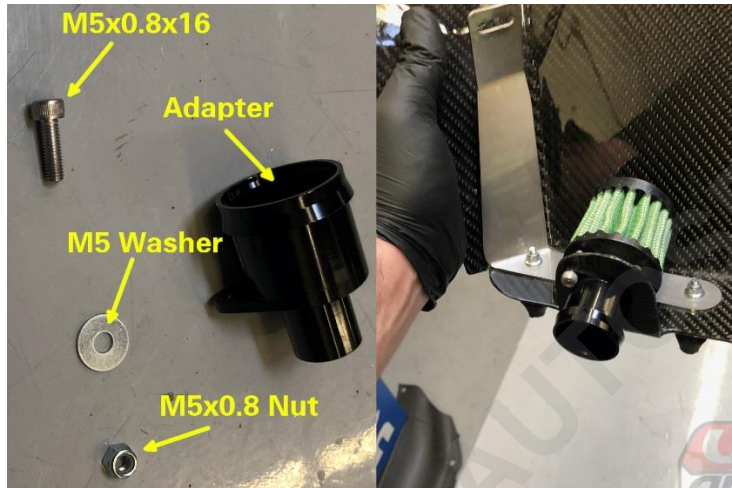
Take the rubber grommets from your OE airbox. (It won't be needing them anymore!) and apply them to the button mounts you just installed on the airbox shield.

**Step 11**

Install the secondary air injection adapter to the shield using (1) bolt (1) nut (1) washer. Use an 8mm socket and a 4mm hex tool, once again these bolts should be just snug.

### Step 12

Attach the mini filter to the freshly installed adapter with a flat head screwdriver.



### Step 13

Install assembled shield into the car. You should feel once the rubber grommets are seated. Install the secondary air hose to the adapter.



### Step 14

Install the piece of the OE scoop that we saved earlier and position the shield so that it interfaces with the scoop. Install the two T25 screws.



### Step 15

Install the grommet and hood gasket to the shield as shown.



#### Step 16

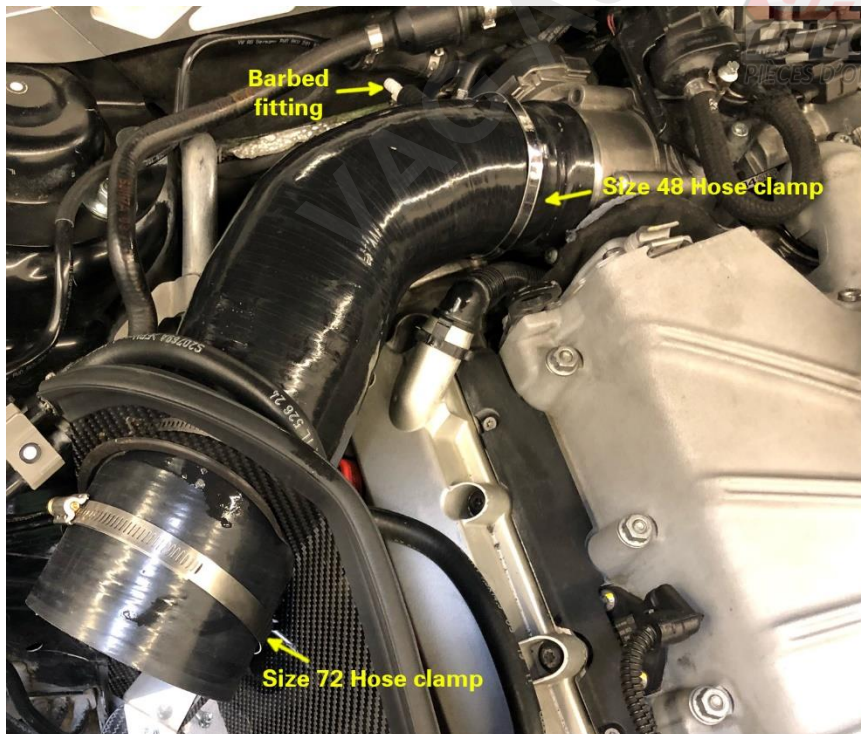
Apply some soapy water to your new 034 Intake tube and slide it through the shield. (You can try to not use soapy water, but the rubber grommet really doesn't like that.)

#### Step 17

Install the provided size 48 throttle body clamp and snug it up. Make sure you don't crush anything with the clamp.

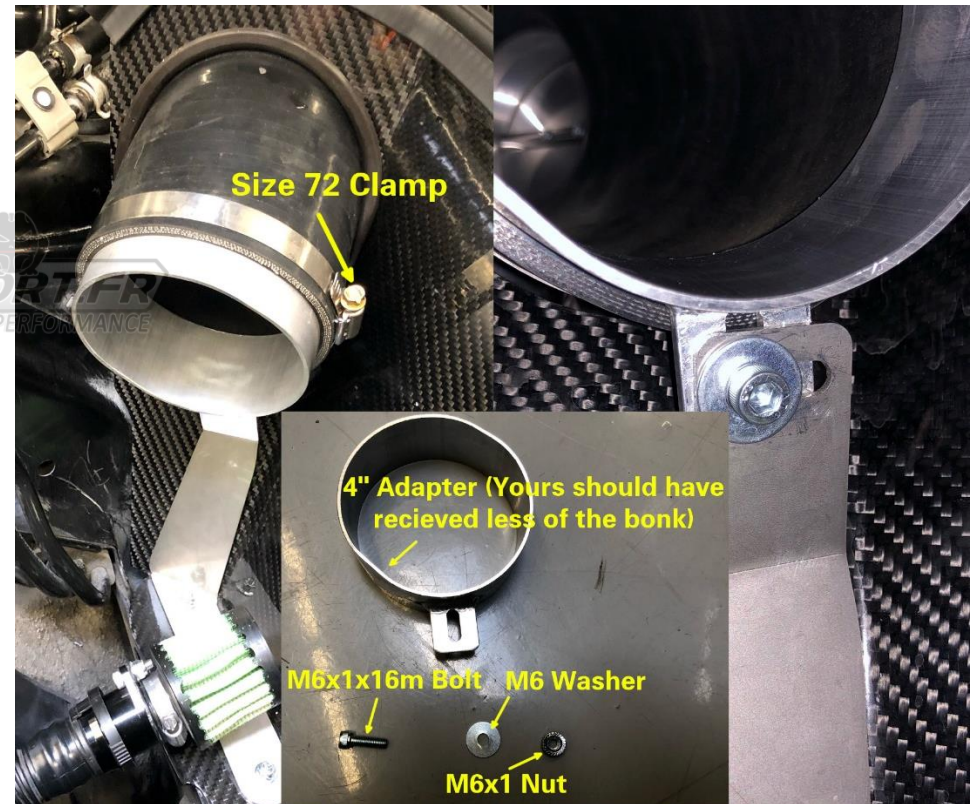
#### Step 18

Install the barbed fitting and vacuum line to the backside of the hose and slide the provided #72 hose clamp over the inlet side of the hose.



#### Step 19

Using a 5mm Allen, install the 4" adapter ring to the inlet side of the hose and attach it to the support bracket using the M6x1x16 Socket head bolt, washer and M6x1 nut. Get this finger tight and then tighten it after installing the hose clamp on the tube.



**Step 20**

Install the 4" Air filter and tighten the hose clamp.

**Step 21**

Reinstall your radiator cover (Remember how we placed that gently to the side?) by sliding the tabs on the front in and then install the four T30 screws that hold it in place. Reinstall your upper engine cover.

**Step 22**

Breathe easy, knowing that your car now breathes easier than you ever will! After taking in how good the new carbon looks under the hood, gently close the hood and enjoy your power gains!