

Canadian Auto Performance

INSTALLATION GUIDE

CAP 3.0T Supercharged V6 Intake V2



2-789 Arrow Rd,
Toronto, ON M9M 2L4, Canada

www.canautoperformance.com



This guide is for the installation of CAP's 3.0T Supercharged V6 Intake Version 2. This intake needs to be installed by a professional or an experienced technician. Canadian Auto Performance is not responsible for any damage caused by incorrect installation.

ITEMS INCLUDED

- Heat Shield Assembly
- Air Filter
- SAI Filter
- SAI Billet Hose Bracket
- SAI Billet Reducer
- Silicone Couplings
- Intake Pipe
- Vacuum Hose Coupling
- Vacuum Hose Extension
- Hardware



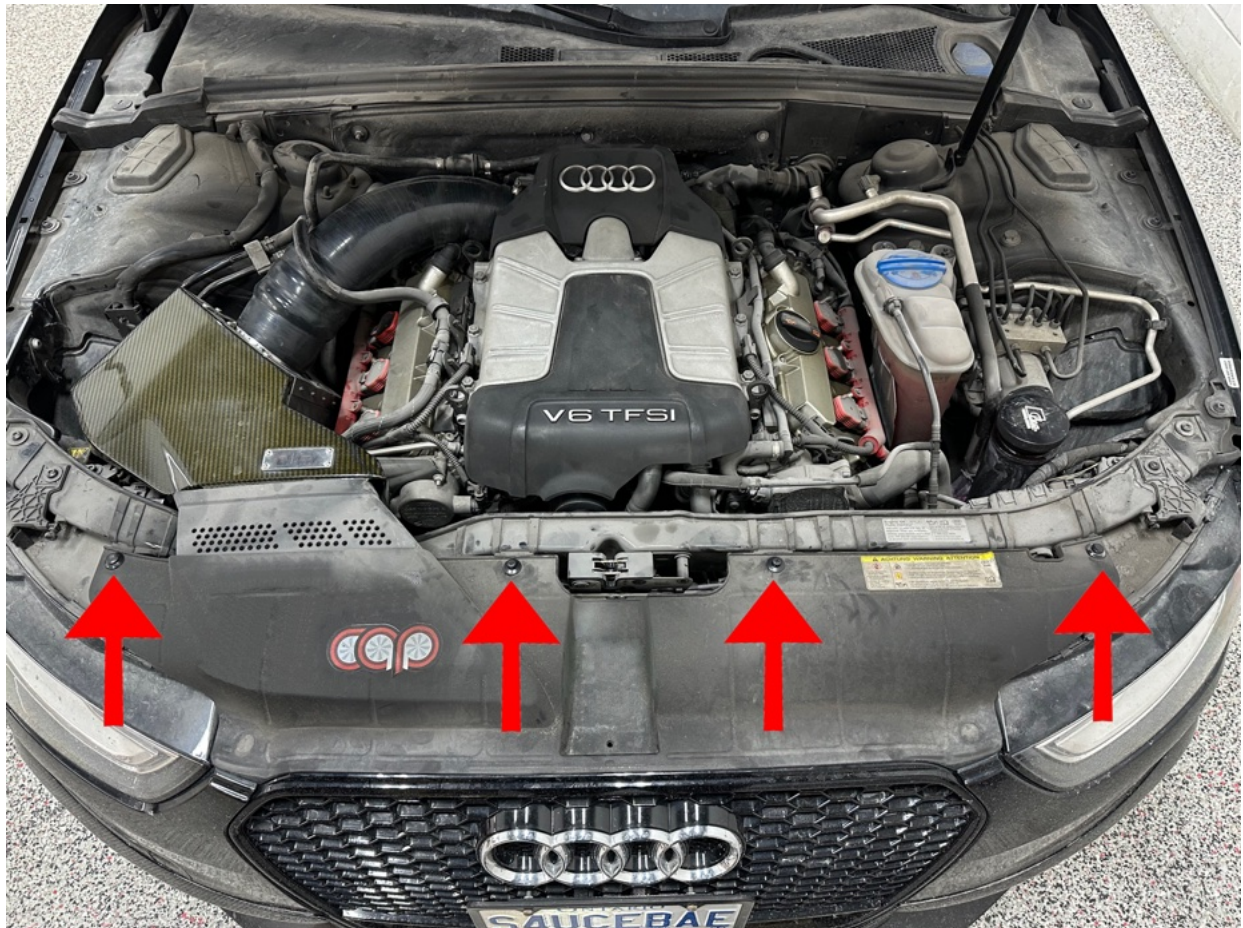
REQUIRED TOOLS:

- Phillips Screwdriver
- Flat Head Screwdriver
- T-25 torx



STEP 1

Park your car on a level surface and apply the parking brake. It is recommended to allow the car to cool down before beginning this installation procedure. Remove the four push clips using a flathead screwdriver to depress the center pin of the clip then remove the clip from the radiator cover as shown in the arrows below.





STEP 2

Loosen the clamp connecting the factory airbox hose to the throttle body and unattach the vacuum line from the intake hose on the throttle body side. Afterwards, remove the intake hose located by the red arrow.

Loosen the clamp on the airbox side of the intake hose connecting the factory airbox hose to the throttle body and remove the stock airbox by lifting it up from the engine bay as shown by the orange arrow.

Make sure to unclip the SAI/breather hose from the bottom of the OEM airbox.





This is what your vehicle should look like after removing all the components stated on the previous page.



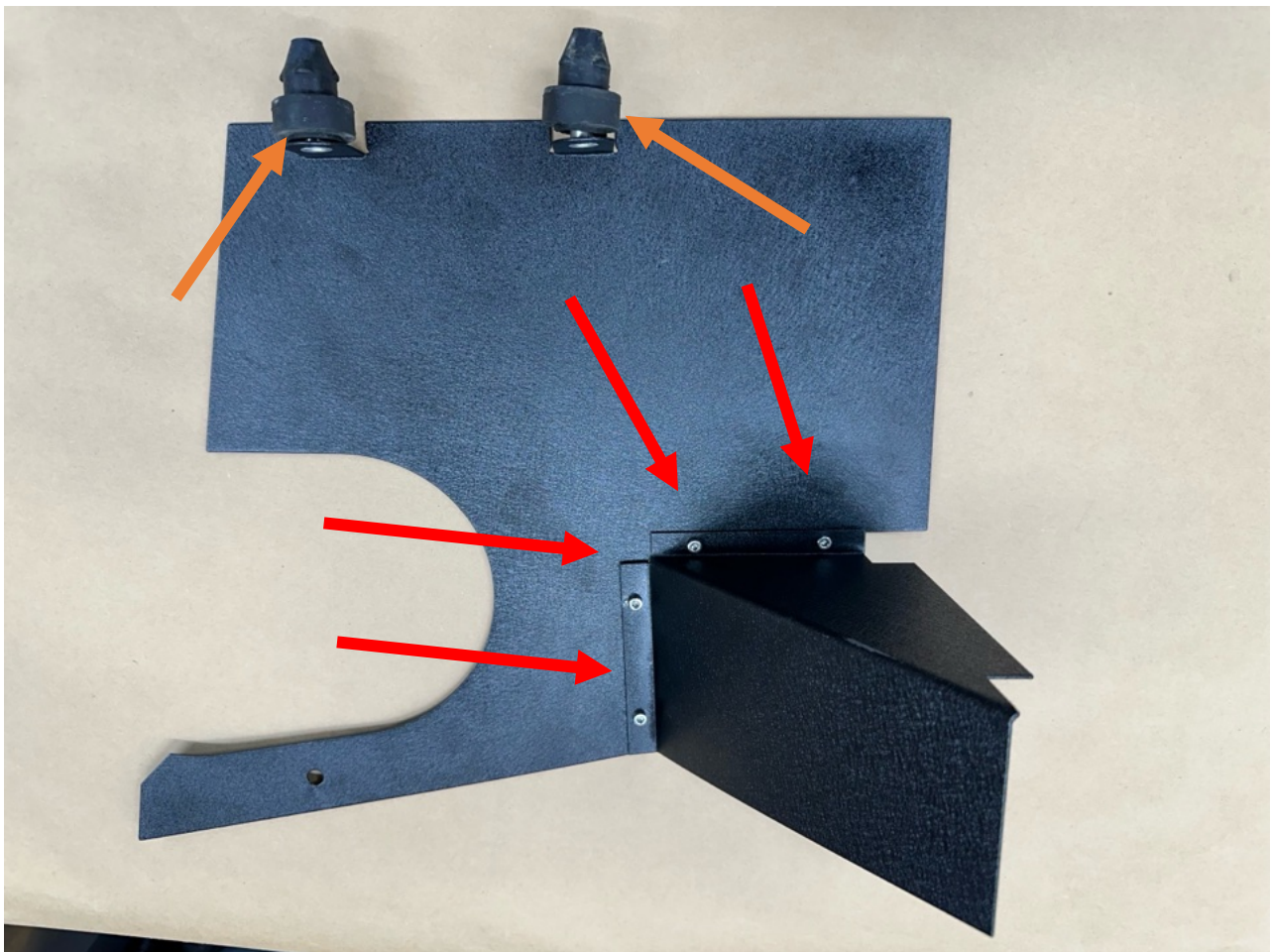


STEP 3

To assemble the heat shield, place the two components together as shown in the photo below. Thread the bolts and nuts through the openings shown by the red arrows.

Attach the two rubber grommets from your vehicle to the heat shield as shown by the orange arrows.

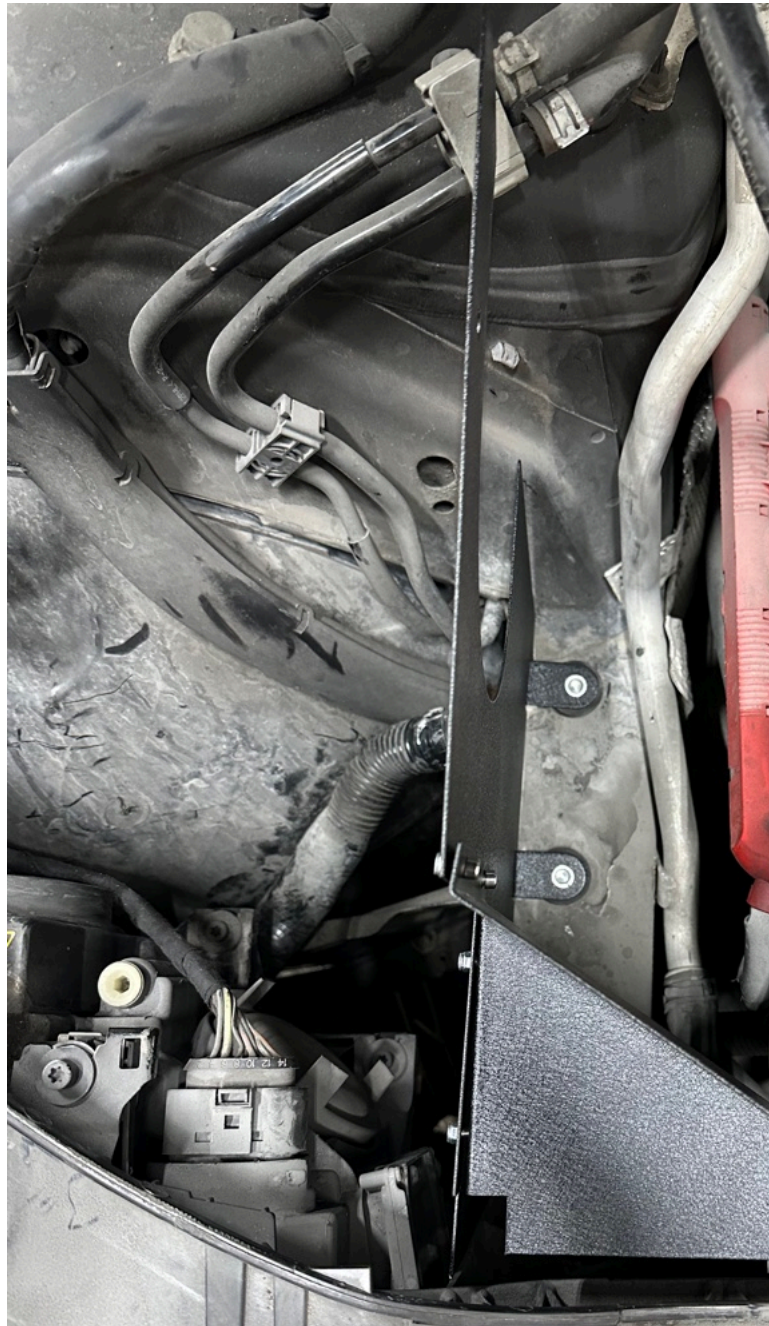
Finally, attach the weather stripping to the heat shield.





STEP 4

Mount the heat shield by lining up the rubber grommets to the mounting holes on the engine bay.





STEP 5

Remove the factory airbox mount using a T-25 torx and keep the screw since it will be used to mount the billet SAI hose bracket in the next step.





STEP 6

Assemble the Secondary Air Injection (SAI) with the SAI filter, SAI billet hose bracket and the billet reducer as shown below. Tighten the screw using a Phillips screwdriver before mounting the bracket to your vehicle so you don't lose the screw when mounting it.



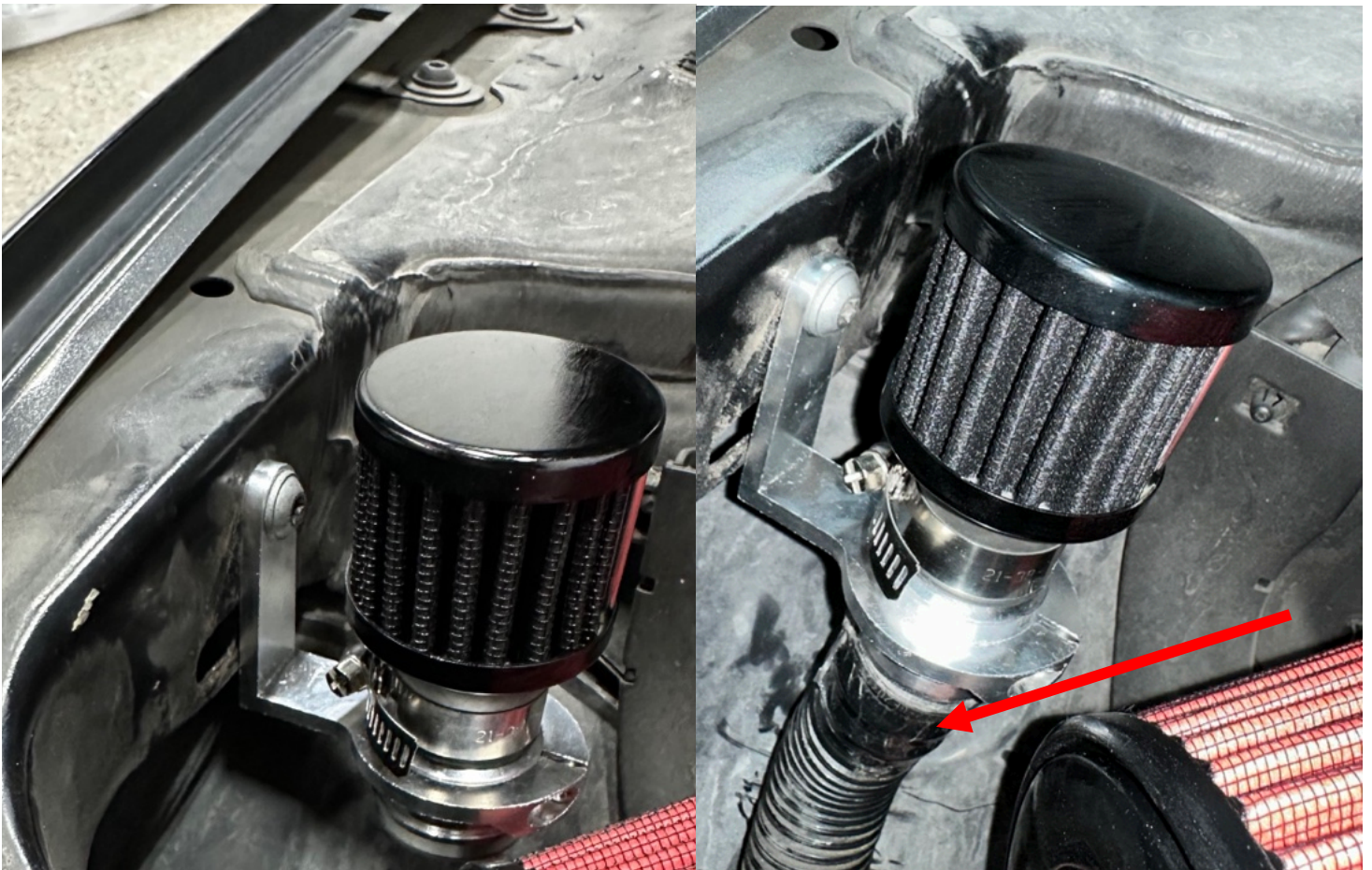


STEP 7

Mount the SAI to the side of the wall with the same screw that you removed the factory airbox mount in Step 5.

Afterwards, attach the SAI filter down onto the reducer and ensure it is flush all the way and then tighten the hose clamp to ensure the filter is snug with the reducer.

Clip the billet reducer onto the end of the breather hose as shown by the red arrow in the image below.





STEP 8

Attach the silicon coupler onto the intake pipe with a hose clamp and thread the intake pipe through the heat shield while attaching the other end of the coupler to the throttle body with a hose clamp.

Ensure you still have the covering attached to the intake tube as shown by the red arrow. This will be removed in Step 10





STEP 9

Locate the vacuum hose near the throttle body and attach the white vacuum hose coupling to the vacuum hose and tighten it using the smaller zip tie as shown by the red arrow.





STEP 10

Remove the cover on the intake tube in Step 8.

Connect the vacuum hose extension to the white vacuum hose coupling and then attach the other end of the hose extension to the back of the intake tube circled in red in the image below.





STEP 11

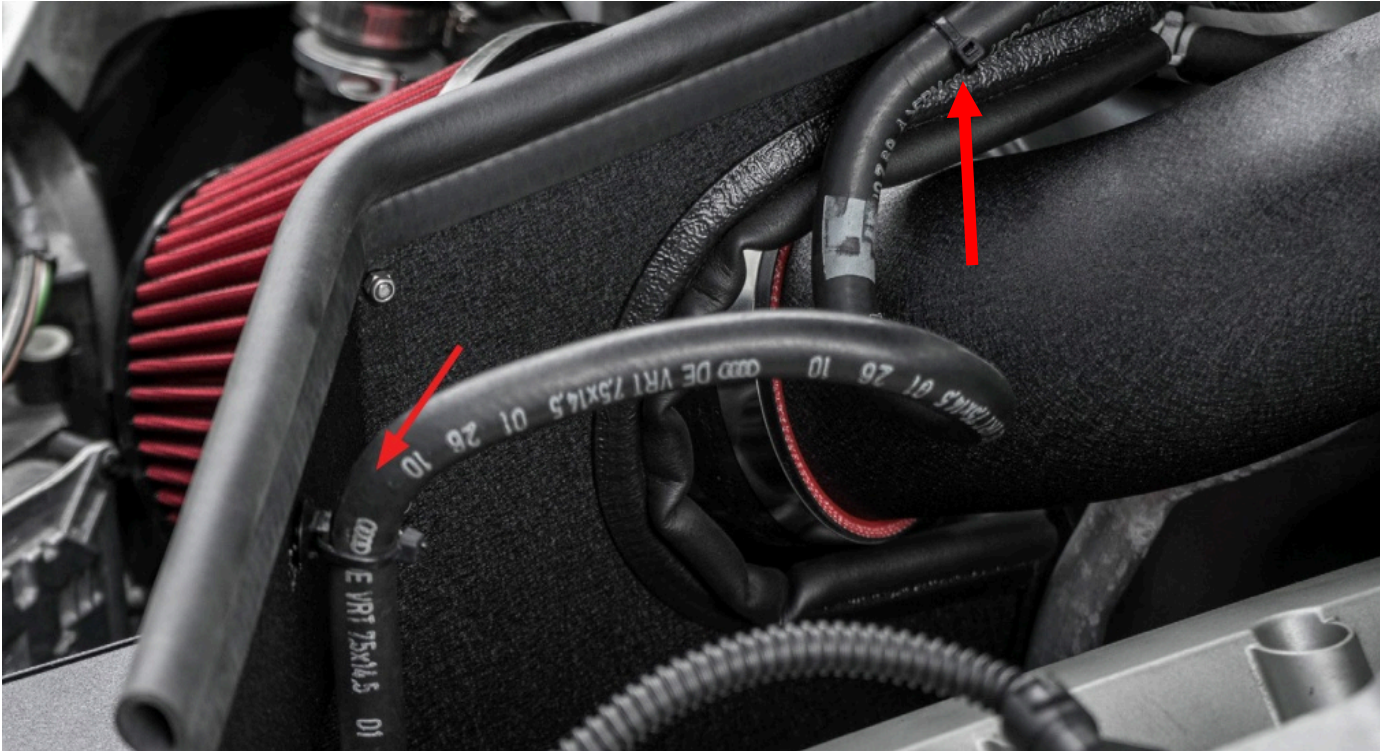
Assemble the velocity stack to the air filter. Attach the filter to the intake pipe with the provided silicone coupling and hose clamps.





STEP 12

Use the larger zip ties to secure the fuel return line to the heatshield.





Thank You For Your Purchase

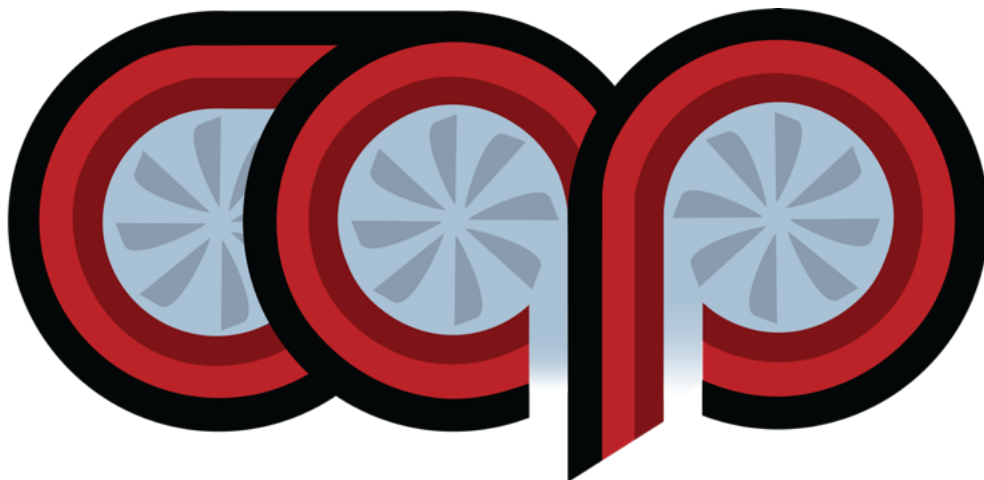
Thank you for purchasing from Canadian Auto Performance. We are dedicated to meet the needs of enthusiasts looking to modify their German vehicles with top tier quality parts. At Canadian Auto Performance, we take pride in our commitment to the highest of standards.

If you have any questions, please do not hesitate to contact us.

Canadian Auto Performance
2 - 789 Arrow Rd, Toronto, ON M9M 2L4, Canada

Calling from Canada: 416-613-9393
Calling from USA: 1-866-846-4288

www.canautoperformance.com



Canadian Auto Performance