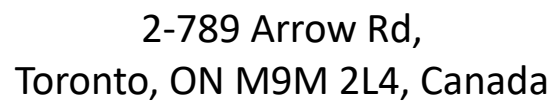




CAP 3.0T Supercharged V6 Intake V2



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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

- 1x - Heat Shield Assembly
- 1x - Air Filter
- 1x - SAI Filter
- 1x - SAI Billet Hose Bracket
- 1x - SAI Billet Reducer
- 2x - Silicone Couplings
- 1x - Intake Pipe
- 1x - Vacuum Hose Coupling
- 1x - Vacuum Hose Extension
- Hardware



REQUIRED TOOLS:

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

STEP 1: Let Vehicle Cool Down and Remove Radiator Cover

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.

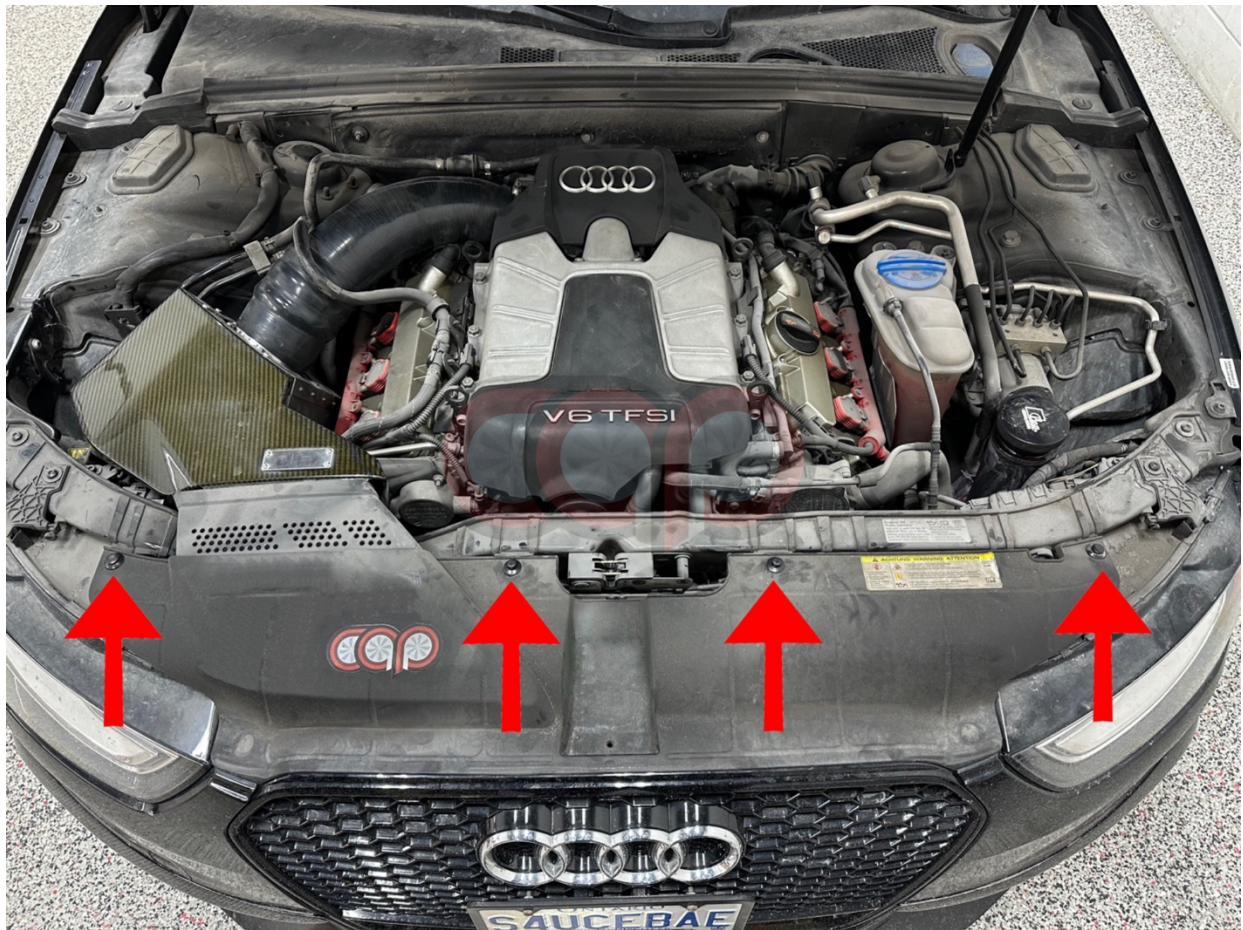


Image 1: Radiator Cover Pin Locations

STEP 2: Removal of OEM Intake

Loosen the clamp connecting the factory airbox hose to the throttle body and detach 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.

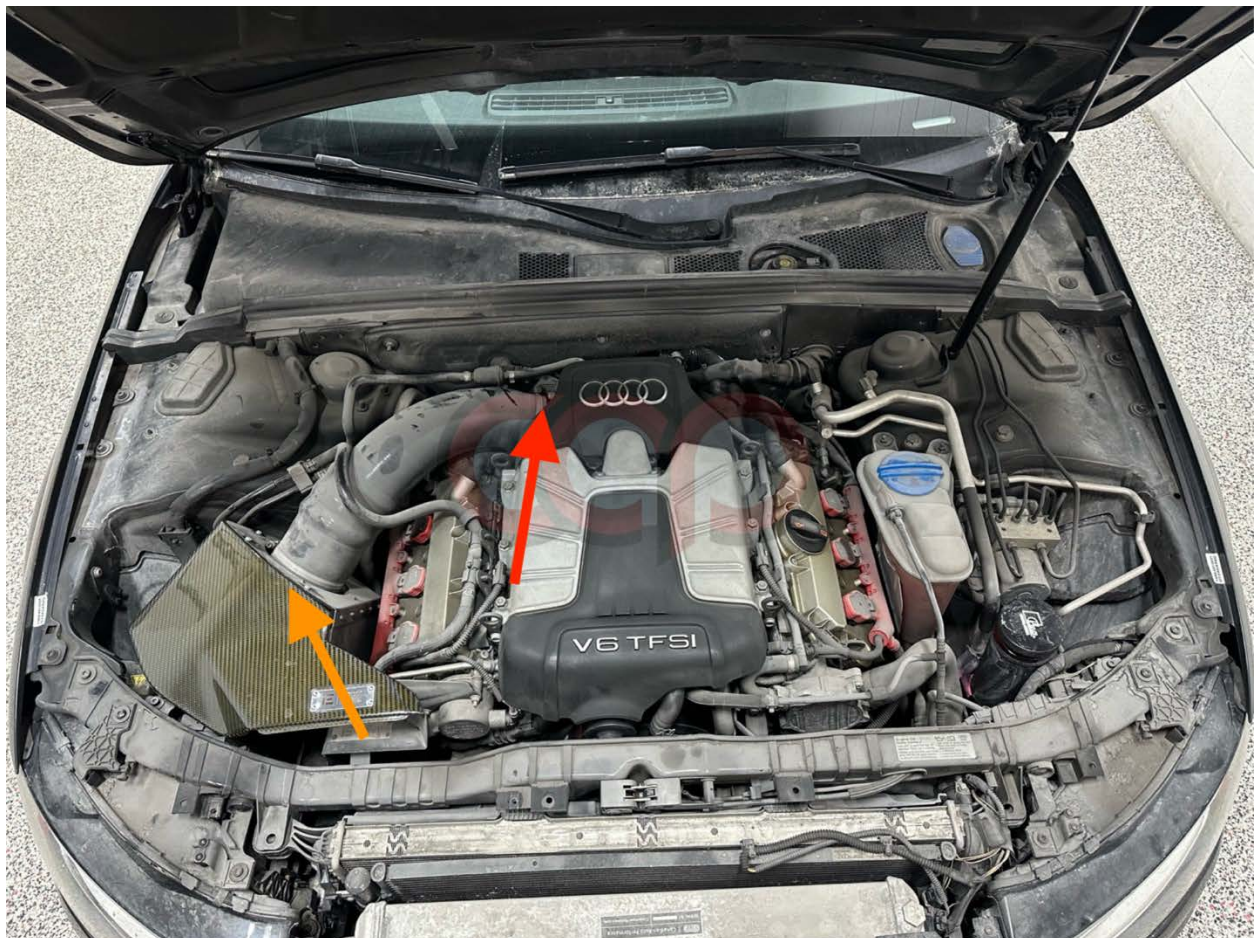


Image 2: Location of intake hose

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



Image 3: Removal of OEM Intake

STEP 3: Assembly of CAP Heat Shield

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.

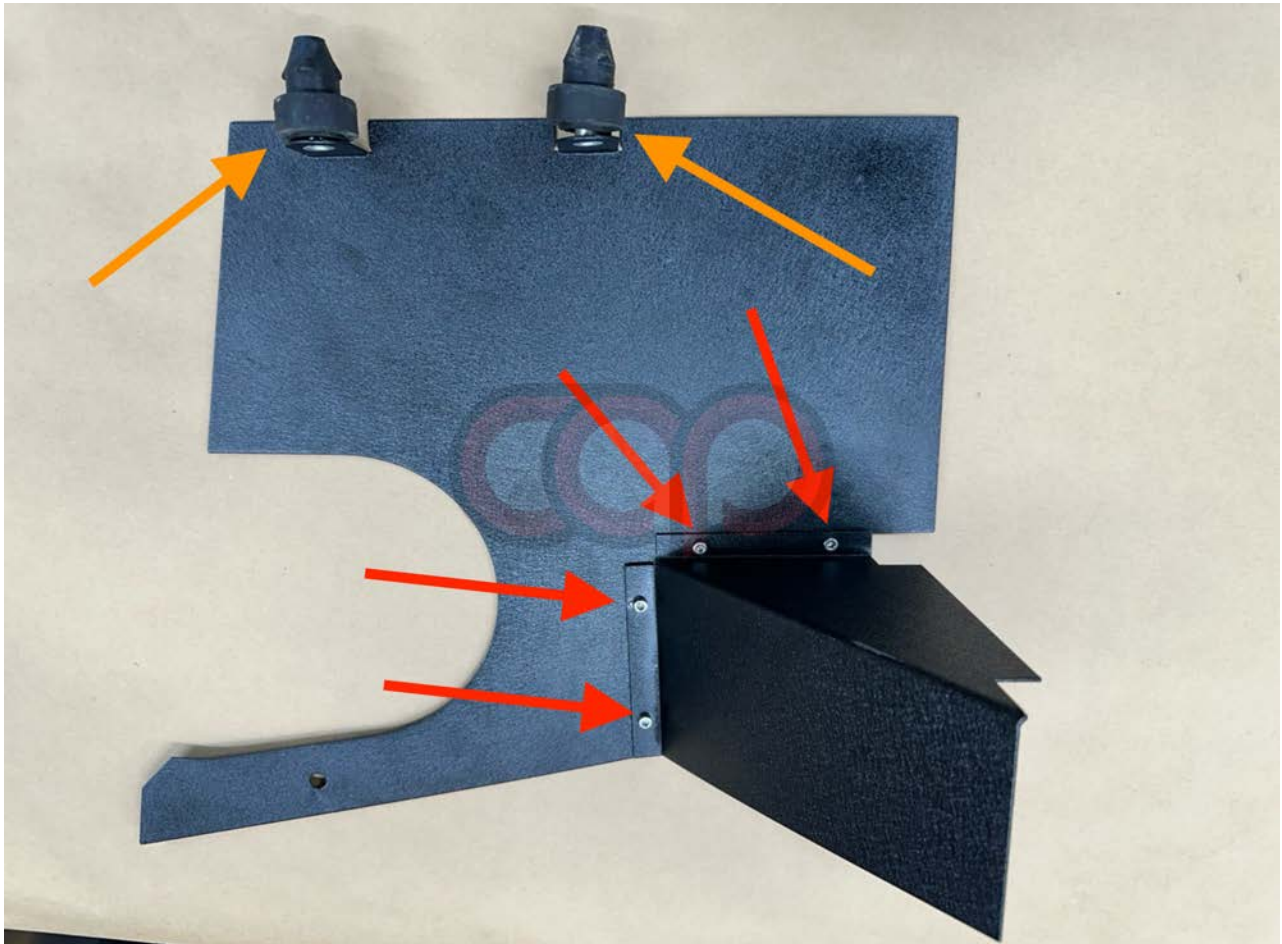


Image 4: Location of grommets, bolts and nuts

STEP 4: Attaching CAP Heatshield to Mounting Holes

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

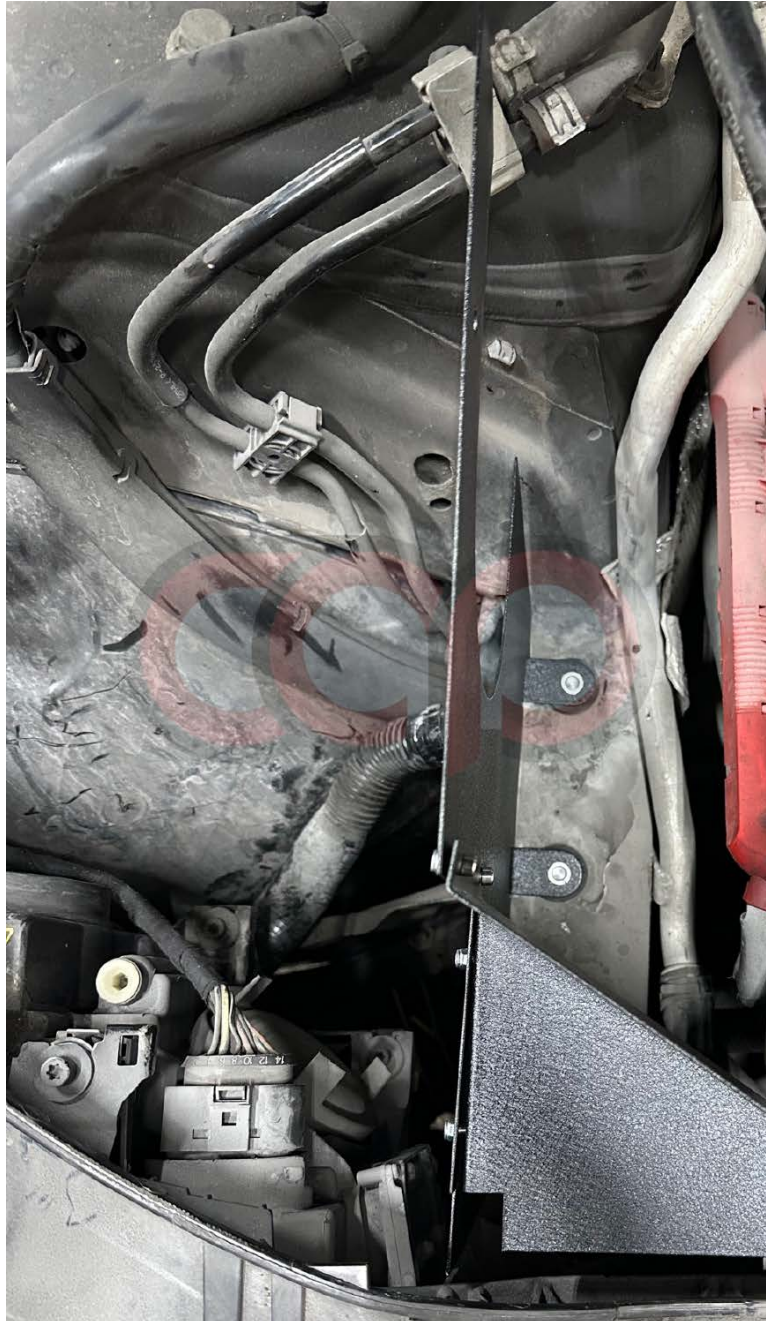


Image 5: CAP heatshield lined up to the mounting holes

STEP 5: Detaching Factory Airbox Mount

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.



Image 6: Removal of factory airbox mount

STEP 6: Assembly of SAI Filter

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.



Image 7: SAI filter, billet hose bracket and billet reducer



Image 8: Billet hose bracket and reducer assembled

STEP 7: Mounting CAP SAI Filter

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.

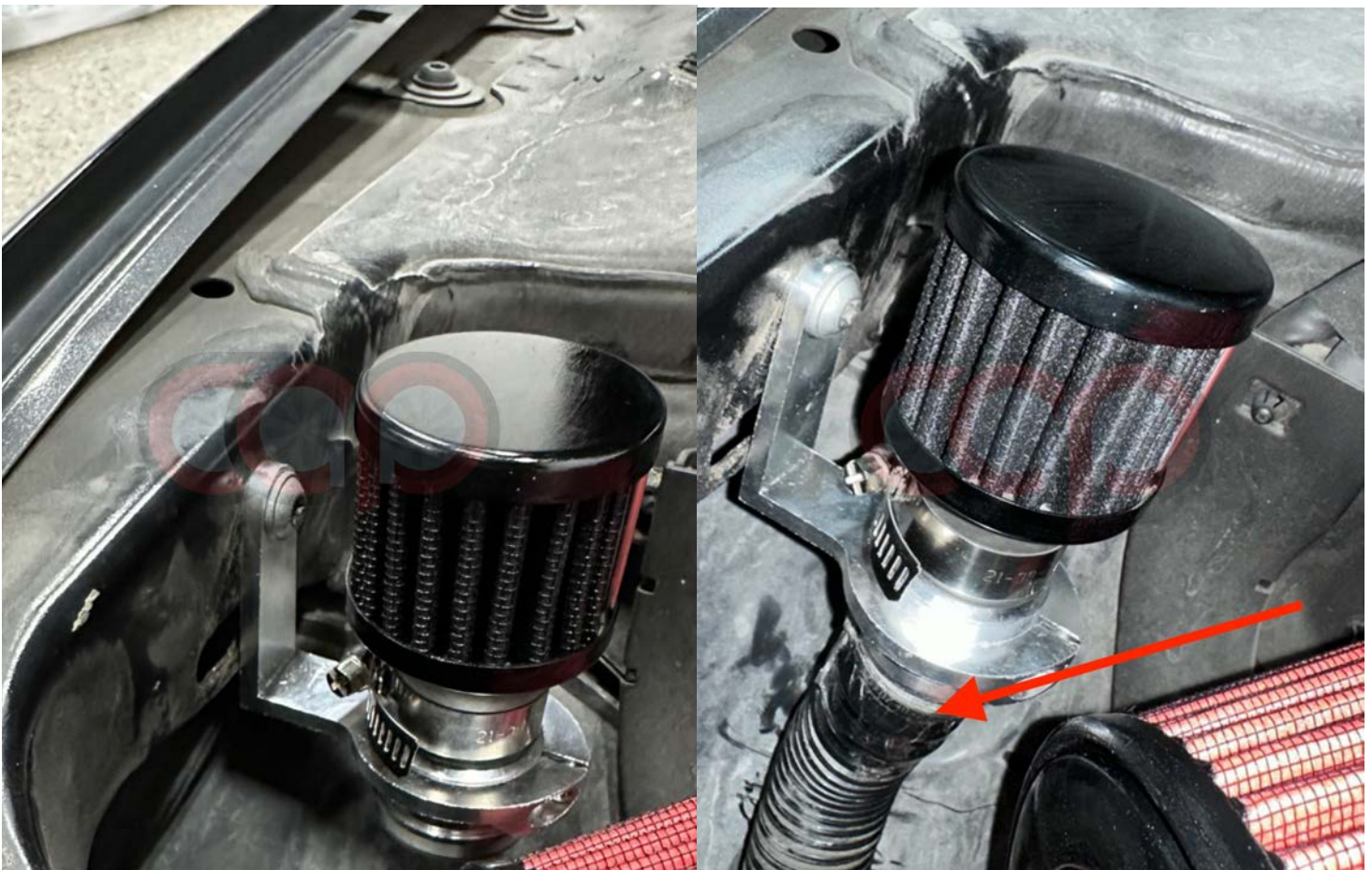


Image 9: SAI Filter mounted to the side wall

STEP 8: Attaching Intake Pipe

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



Image 10: Lining up Intake pipe

STEP 9: Attaching Vacuum Hose Coupling

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.

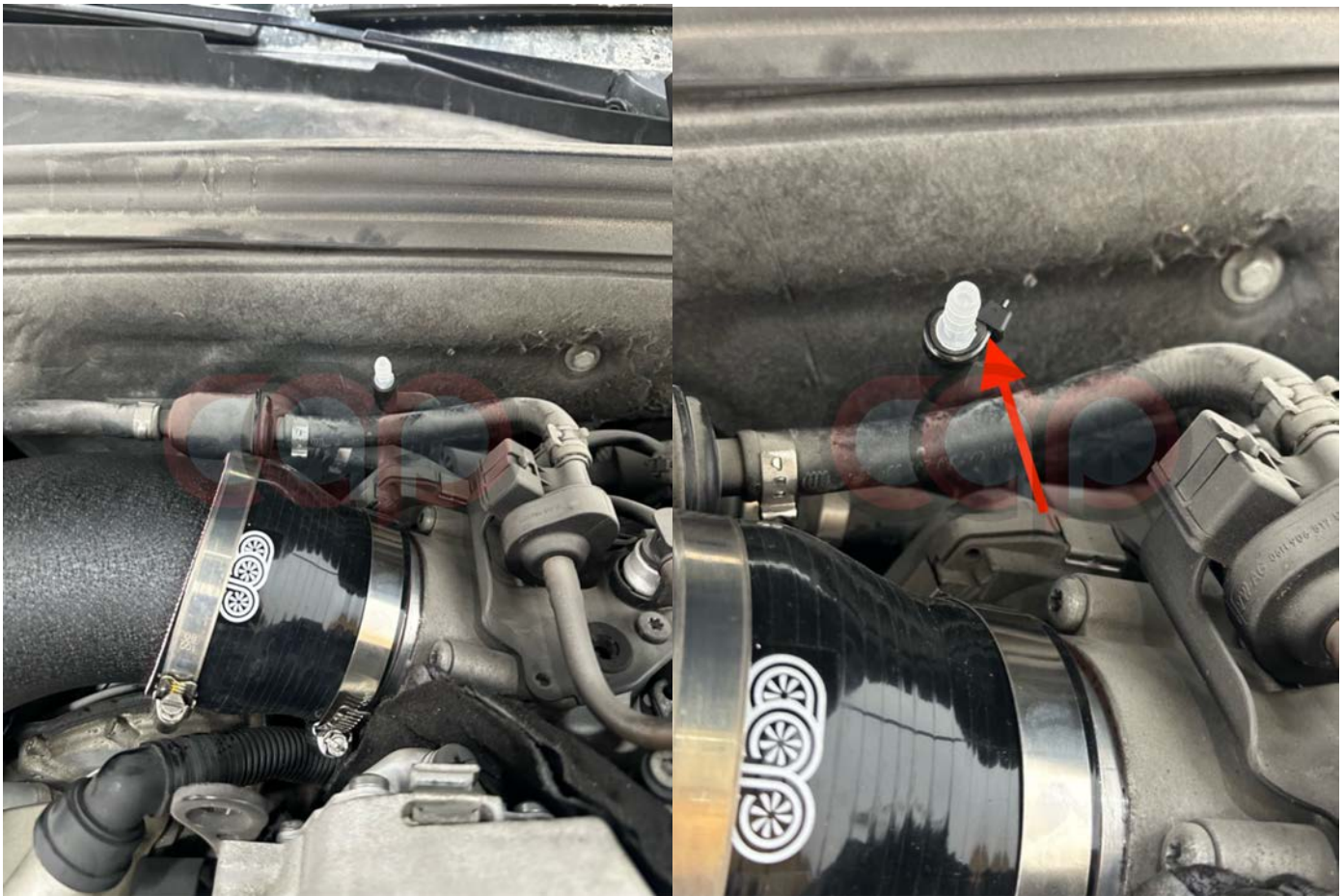


Image 11: Attaching Vacuum Hose coupling

STEP 10: Attaching Vacuum Hose to Intake Pipe

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.



Image 12: Attaching Vacuum Hose to Intake Pipe

STEP 11: Assembly of Velocity Stack/Air Filter with Intake Pipe

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



Image 13: Attaching Velocity Stack with Air Filter to Intake Pipe

STEP 12: Securing Fuel Return Lines onto Heatshield

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



Image 13: Securing Fuel Return Lines



Thank You For Your Purchase

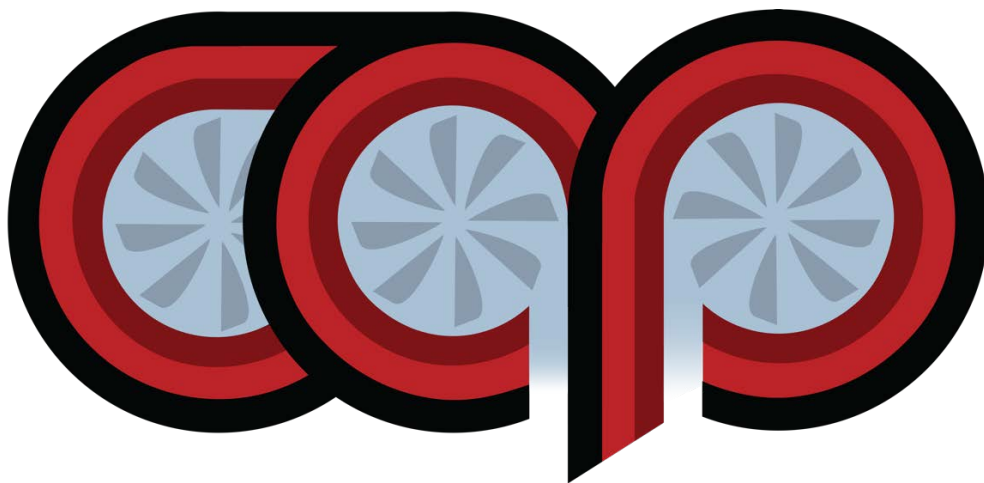
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