

#TL100113

INSTALLATION MANUAL

CI100037

APR Open Carbon Fiber Intake System – B8 / B8.5 3.0T

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Notes:

These instructions were written for a North American-specification B8 S4. Other vehicles, like the B8.5 S4 and S5's, are similar.

When disassembling the car, be sure to keep all fasteners so they can be reused. It is recommended that you get some kind of compartmented tray to organize the fasteners, such as a fishing tackle box or several large ice cube trays. Fasteners that are not reused for reinstallation are noted in the instructions. All directions used in this manual (right, left, front, etc.) are based on if you were sitting in the driver's seat of the car.

These instructions assume that you have basic mechanical skills and several varieties of basic hand tools in order to install the kit. If you have any questions about the install, feel free to contact your APR representative.



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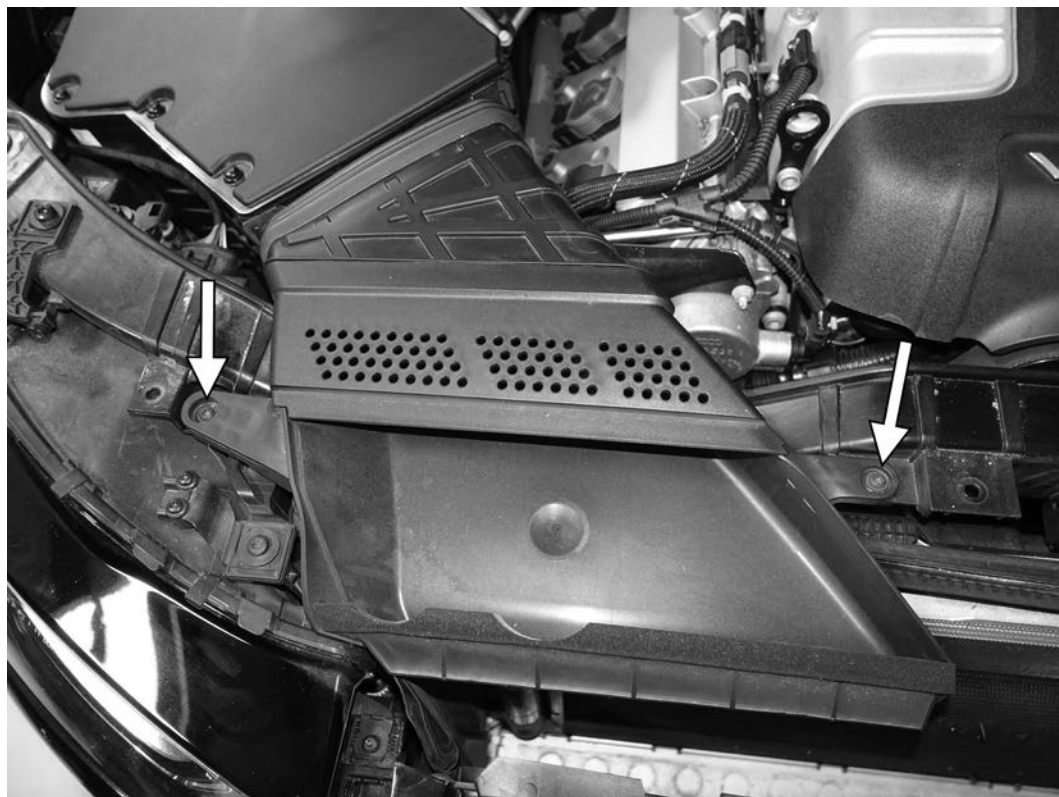
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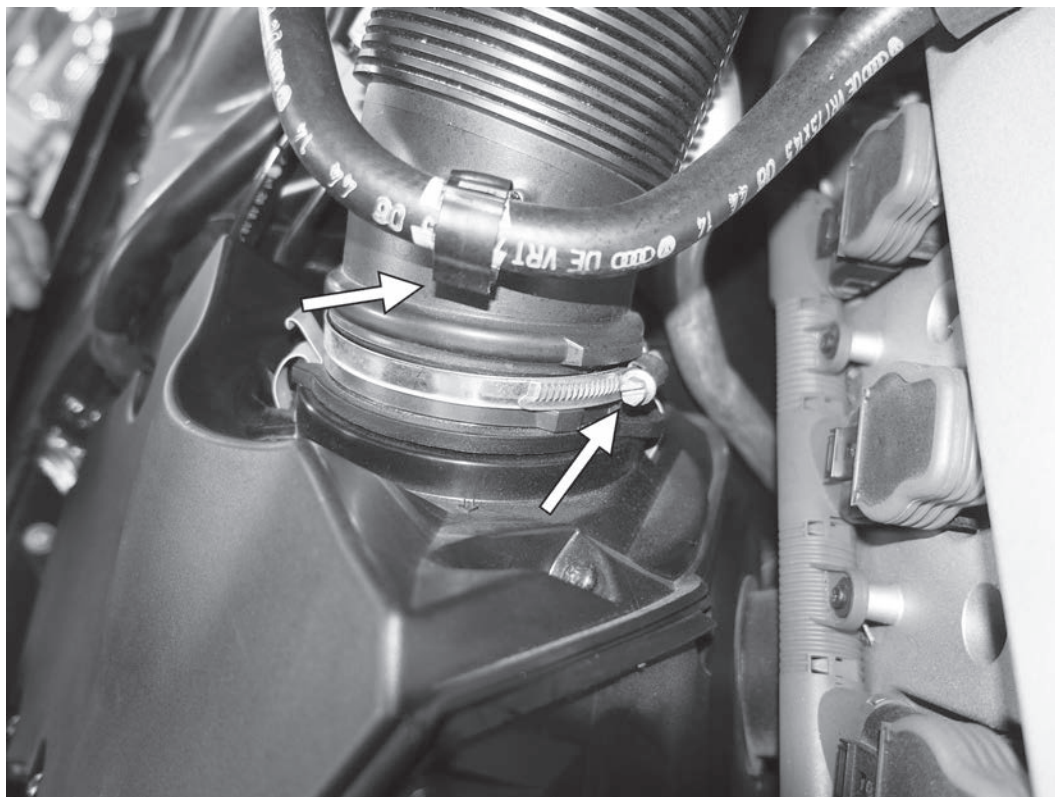


1) Raise the hood of the car. Locate the four pins holding the cover over the radiator. Push the center of each pin in halfway, and then pull the whole pin out and remove all four pins from the cover. Lift the back side of the cover, and pulling towards the back of the car, note how the cover is attached to the top of the bumper. Remove the cover from the car.

2) Remove the two T25 screws holding the inlet scoop of the car to the top of the radiator core support.



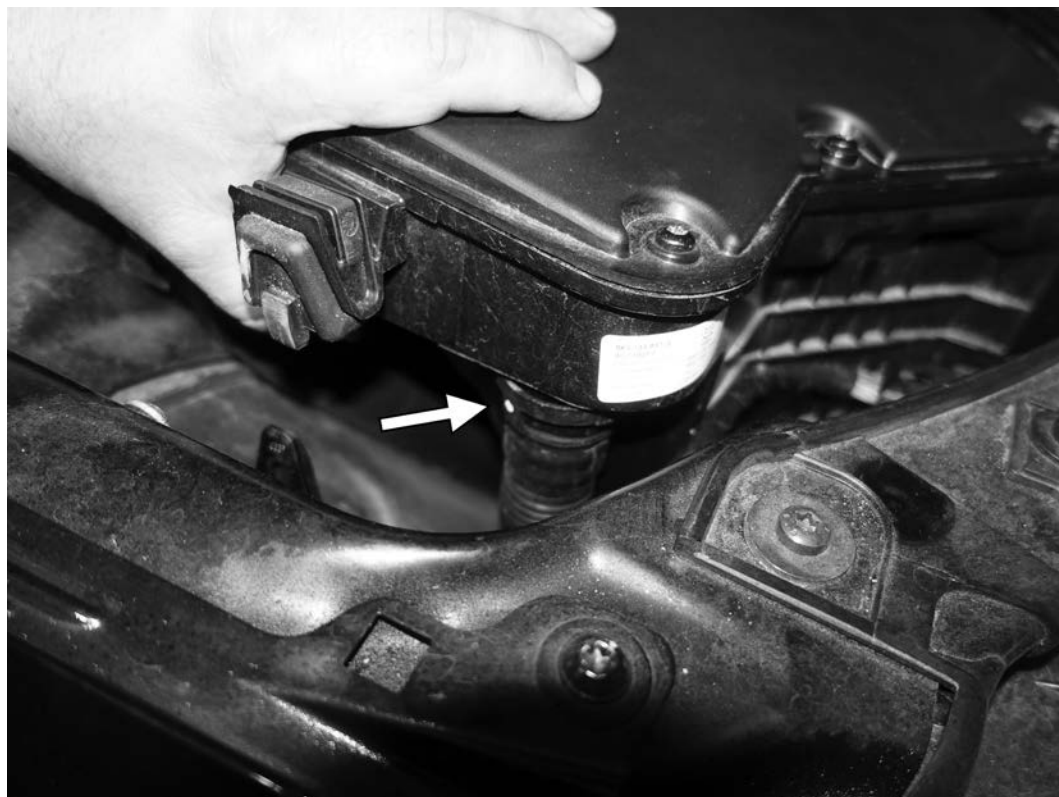
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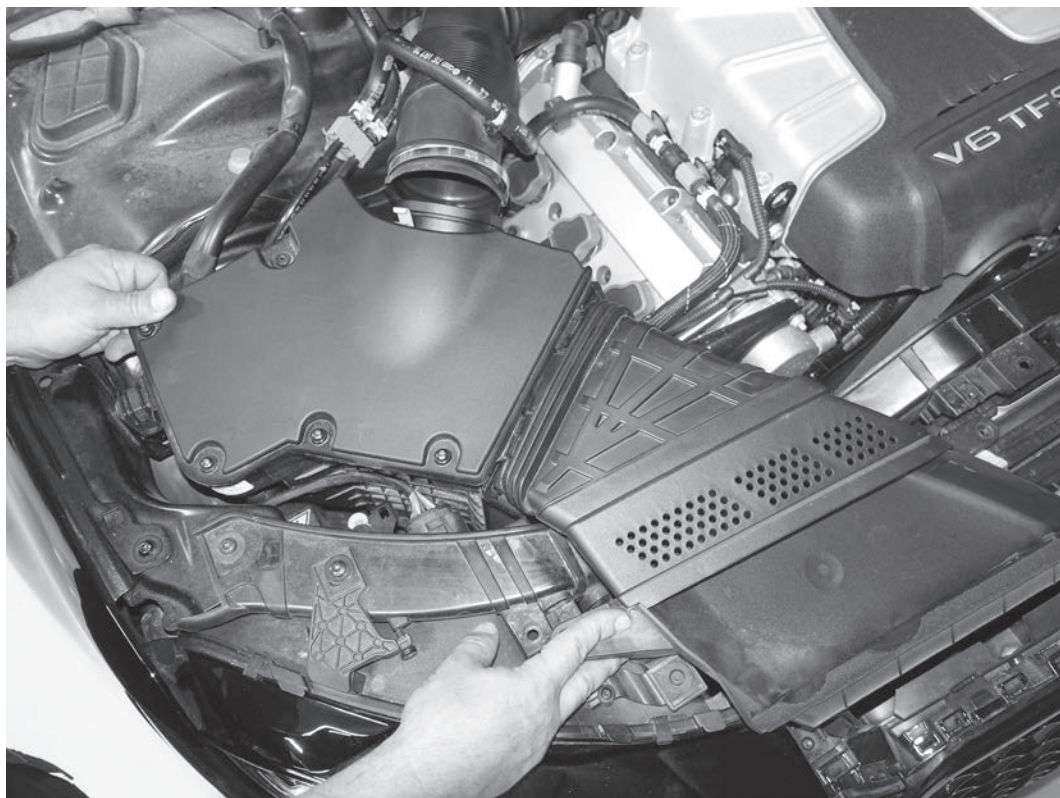
3) Loosen the large clamp connecting the accordion tube to the airbox. Unclip the hose from the side of the accordion tube and detach the hose from the tube.

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4) Slightly lift the entire airbox assembly to reveal the hose to the secondary air pump on the bottom of the front right corner of the airbox. Disconnect the Norma-style quick-disconnect fitting by squeezing on two sides of the fitting or using a pick.



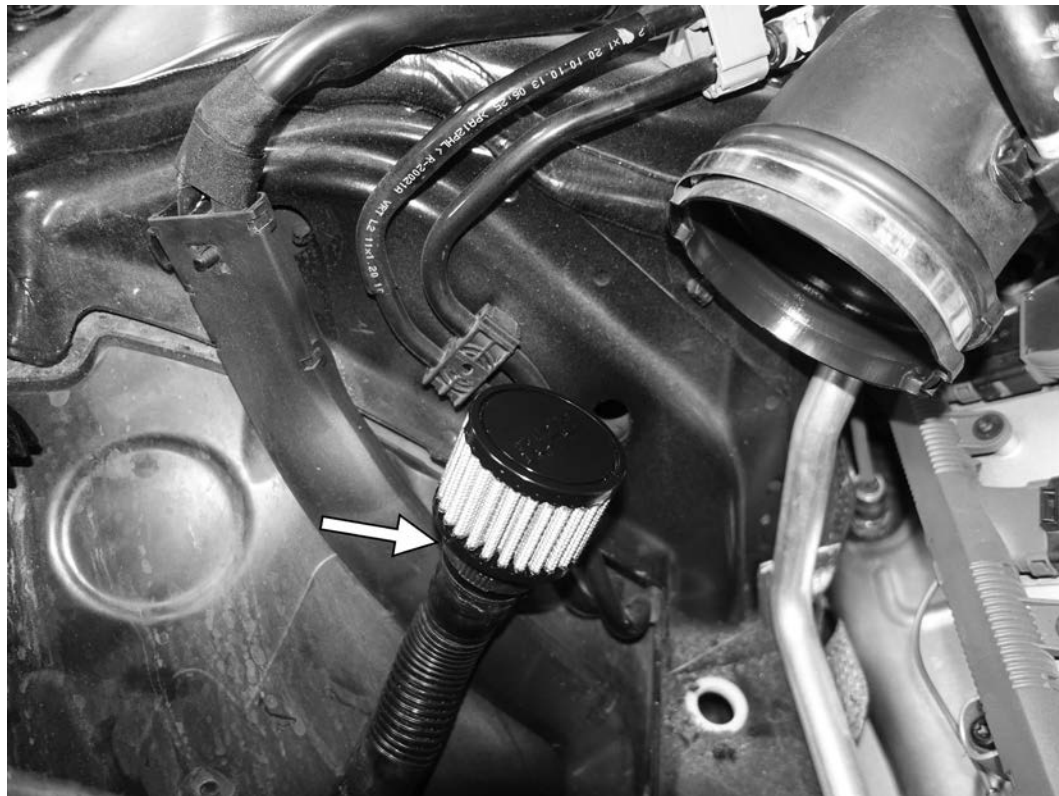
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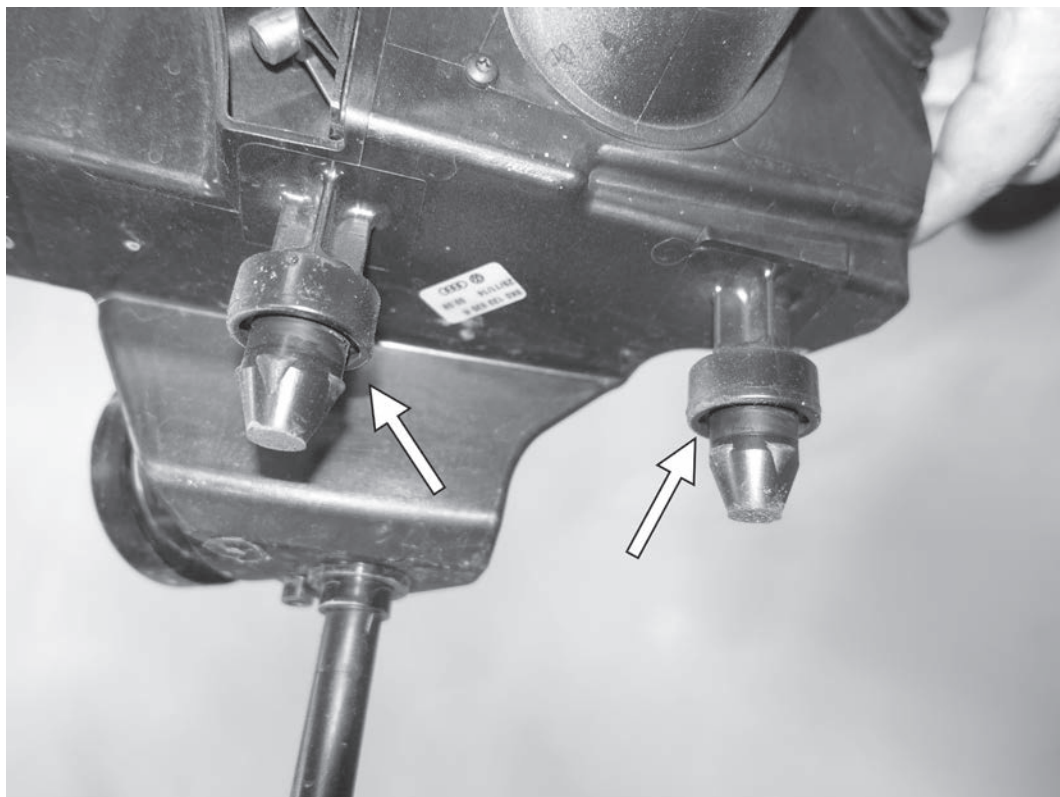
5) Lift the entire airbox assembly with the inlet scoop straight up and remove it from the car. The airbox is attached by two rubber mounting points underneath it, and a mounting bracket on the inside of the right fender.

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6) Attach the supplied filter to the secondary air hose by pushing it onto the quick-disconnect fitting on the hose.

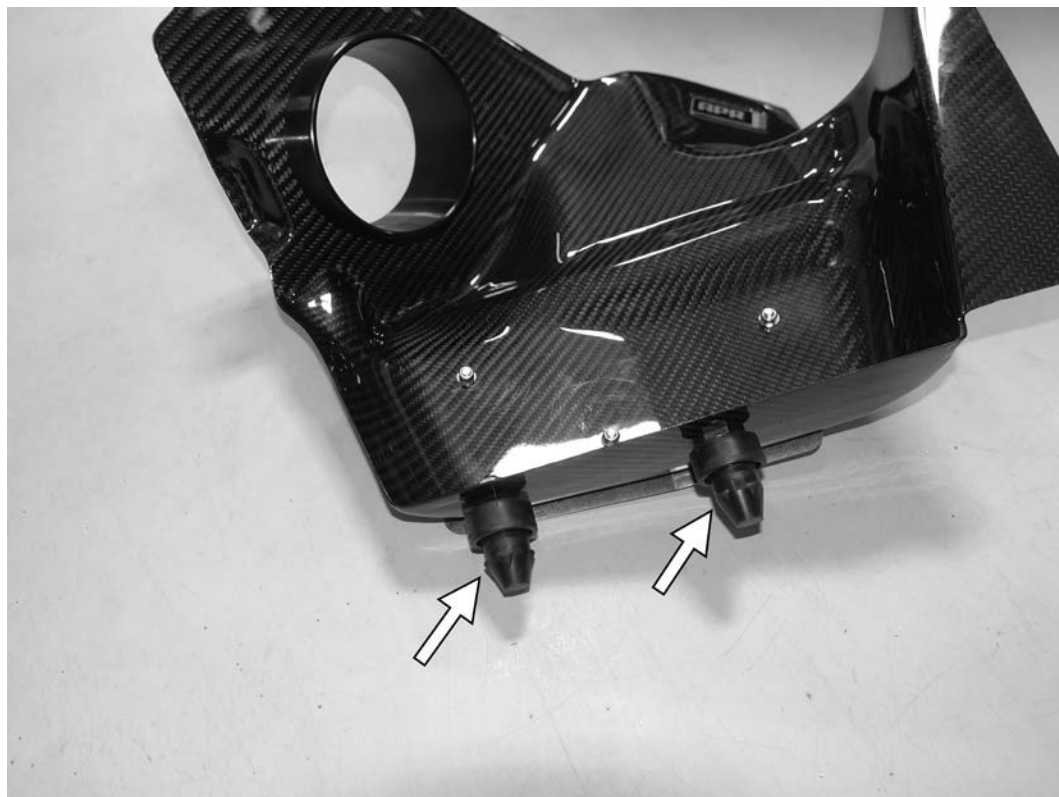


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7) From the bottom of the factory airbox, remove the two rubber mounting posts. Note that these posts may have remained in the holes in the frame rail that the airbox sits in and they will need to be pulled out of the frame rail.

8) Put the two rubber mounting posts onto the bottom of the APR intake.



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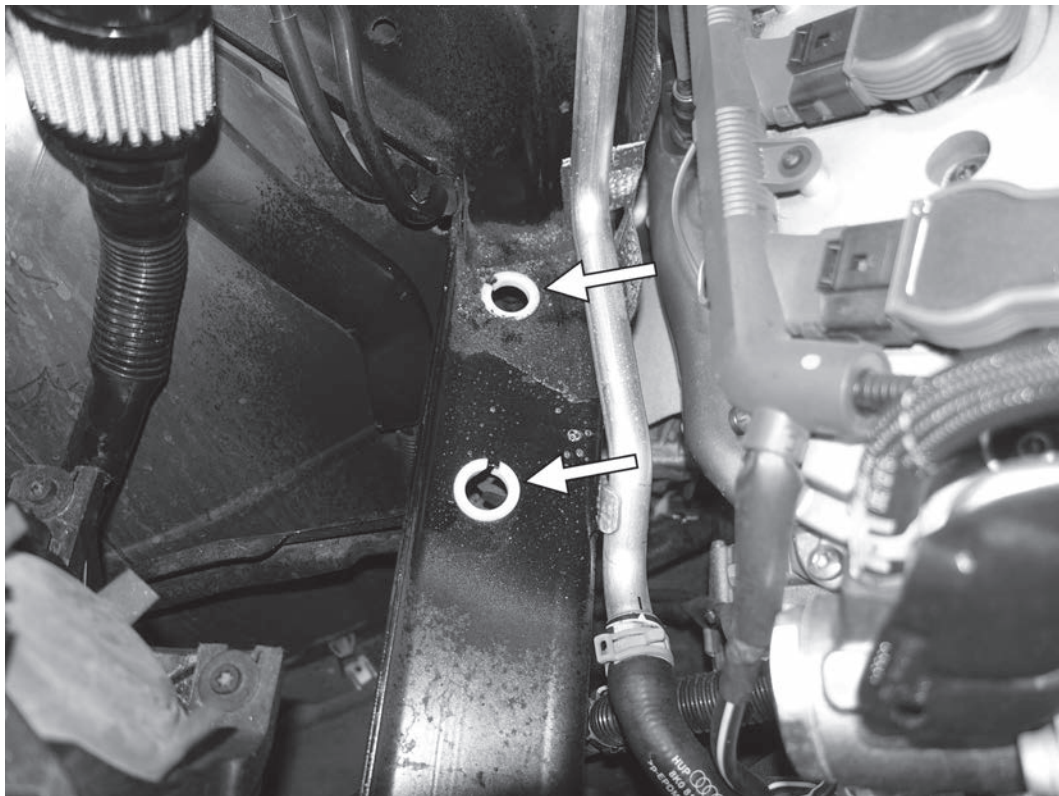


9) Loosen the hose clamp on the back side of the accordion intake tube at the throttle body, but do not remove the tube.

10) Rotate the accordion tube counter-clockwise on the throttle body in order to lift the other end of the tube up and away from the intake area.



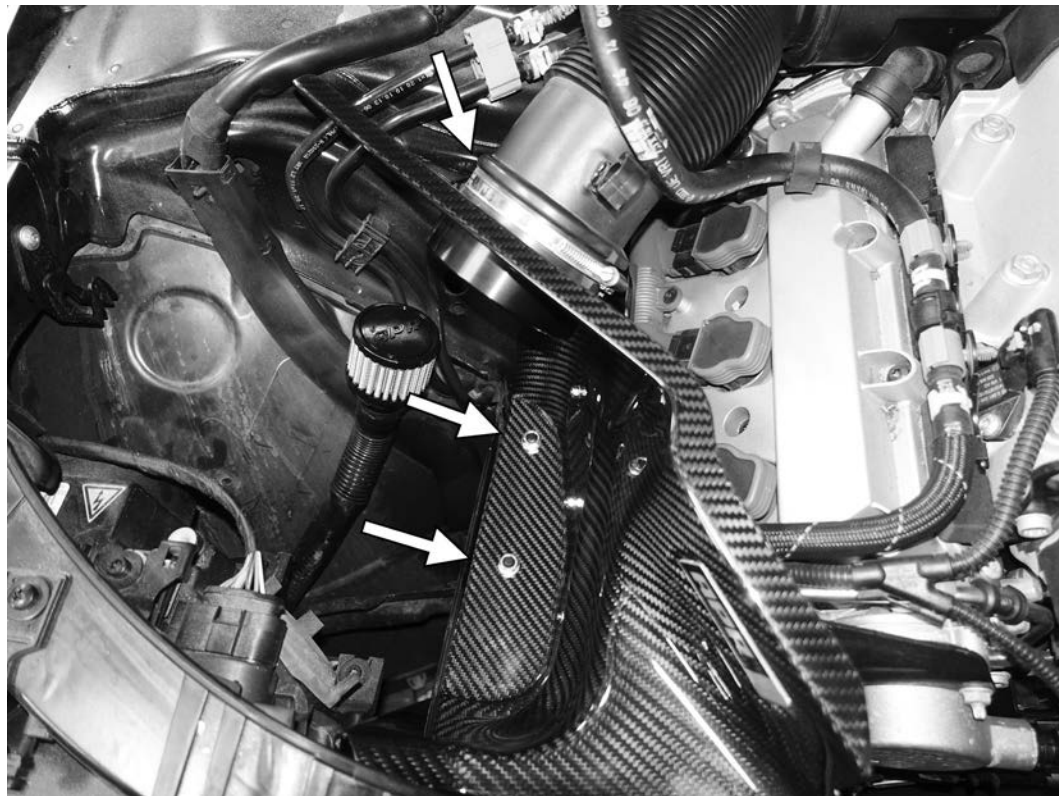
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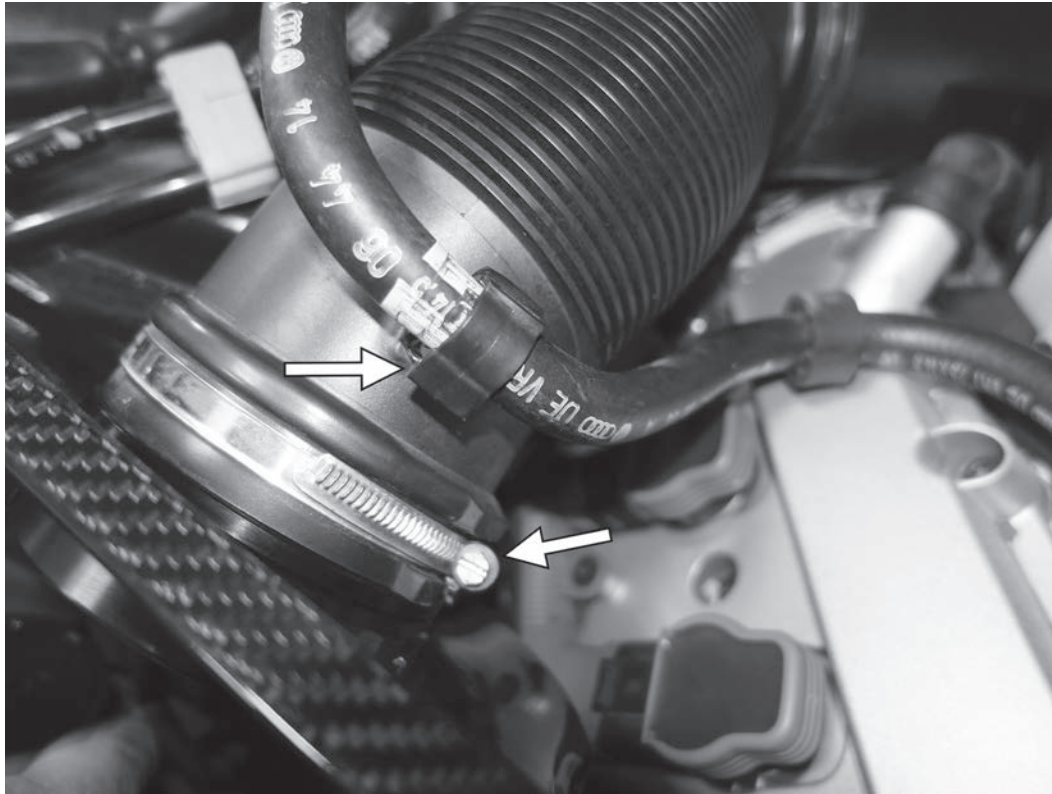


11) Lubricate the mounting holes on the frame rail that the two rubber mounting posts on the bottom of the intake sit in.

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12) Carefully lower the APR intake into the engine bay, pushing the two rubber mounting posts into the holes on the frame rail. Reconnect the accordion tube to the mounting hole on the back side of the APR intake.





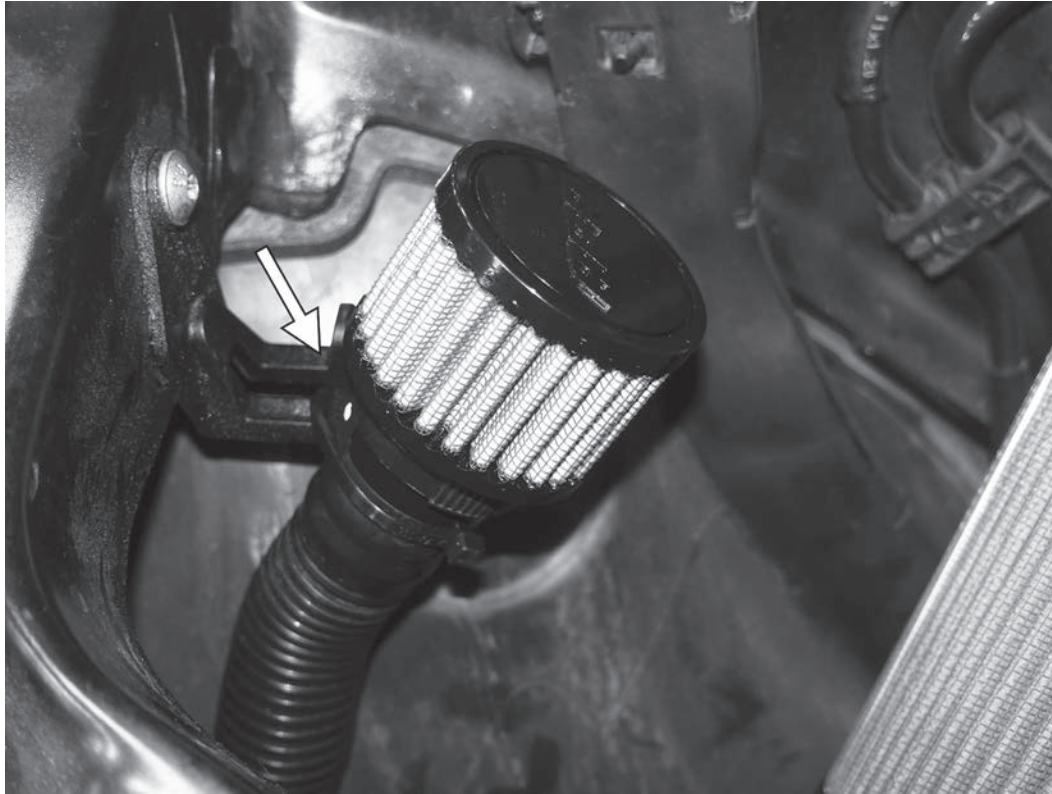
13) Tighten the hose clamp to secure the accordion tube to the APR intake. Also tighten the hose clamp on the accordion tube at the throttle body. Reattach the rubber hose to the clip on the accordion tube.

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14) Attach the supplied air filter to the other side of the APR intake, and secure with the hose clamp.



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15) Secure the small filter on the end of the secondary air hose with the supplied cable ties to the factory airbox mounting bracket on the inside of the right frame rail.

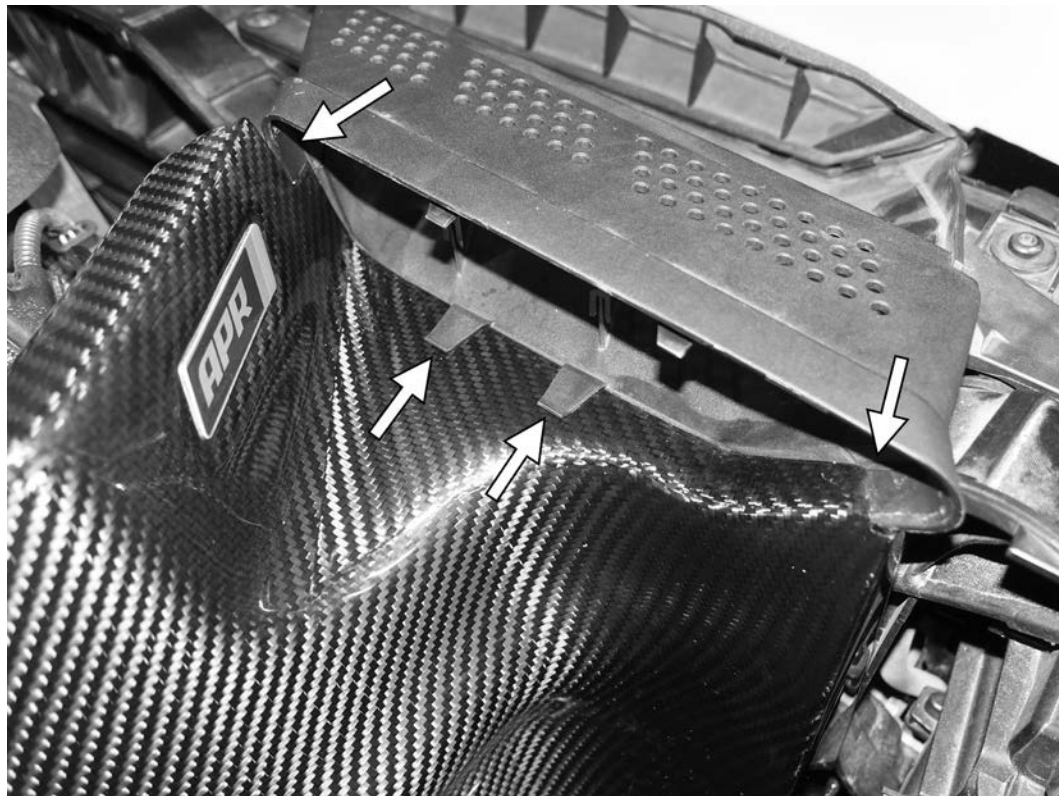
16) Separate the rubber intake tube from the airbox by pushing down on each of the clips holding it to the airbox.

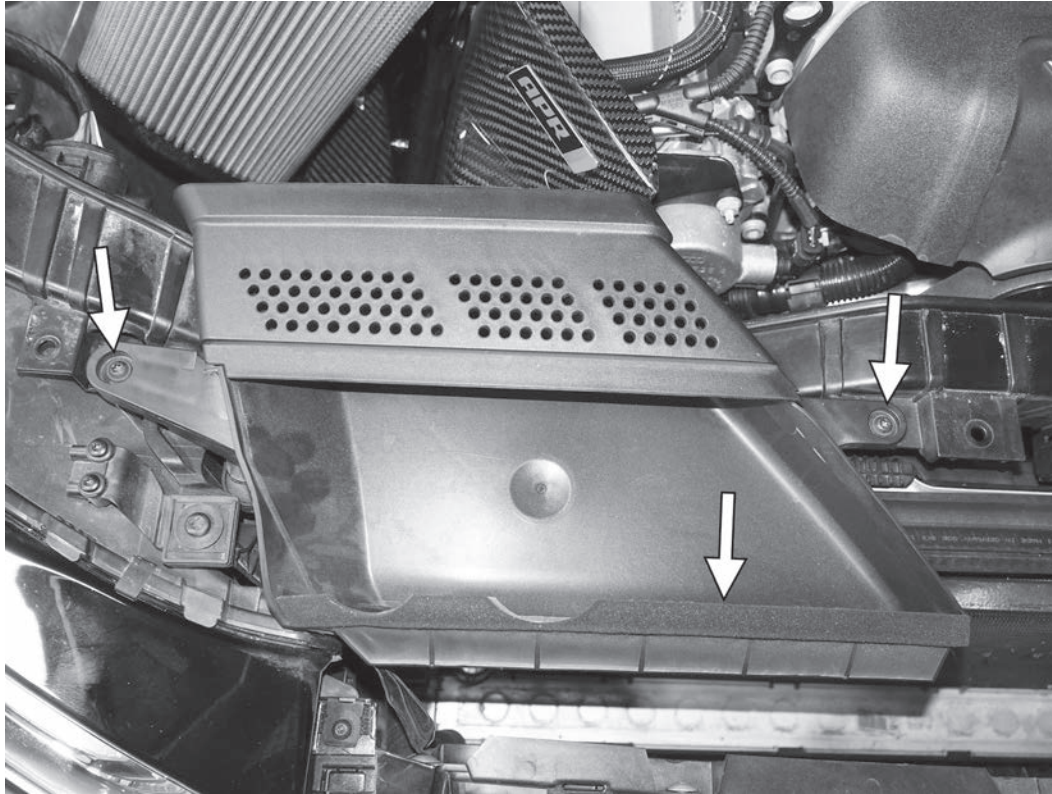




17) Separate the rubber intake tube from the inlet scoop that is secured to the radiator core support by pushing down on all the tabs.

18) Attach the inlet scoop to the APR intake as shown, making sure the lip of the intake goes inside the factory inlet scoop and underneath the tabs of the inlet scoop.





19) Secure the factory inlet scoop to the radiator core support with the two factory T25 screws.

The factory snow screen can be removed from the front of the inlet scoop, if so desired.

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20) The four mounting pins for the upper radiator cover need to be reset to reinstall them. The center portion of the pin should be pushed down inside the outer portion of the pin from the removal process. Push the center portion of the pin through the outer part so that the center portion is raised above the outside of the pin.





21) Reinstall the cover over the radiator, making sure the front of the cover connects back correctly to the top of the bumper cover. Install the four reset pins in the holes of the upper radiator cover, and then push down on the center portion of the pin to lock the cover in place.

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22) Once the APR intake is installed, be sure to clean a visible location under the hood and affix the supplied sticker in order to aid inspection of the vehicle under the California Smog Check program.



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