



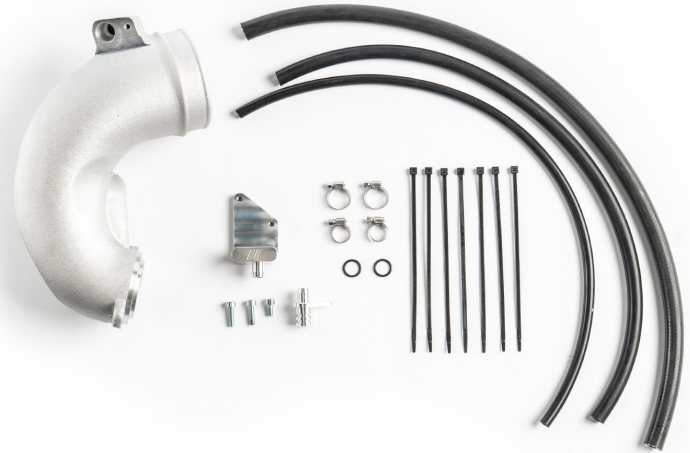
INSTALLATION GUIDE

CTS Turbo Audi 8Y RS3 Turbo Inlet Pipe



WHAT IS INCLUDED

1. CTS turbo inlet pipe
2. Billet PCV adapter
3. Hardware



NOTES

Always make sure the car is safe to work on. Do not work on a hot motor.

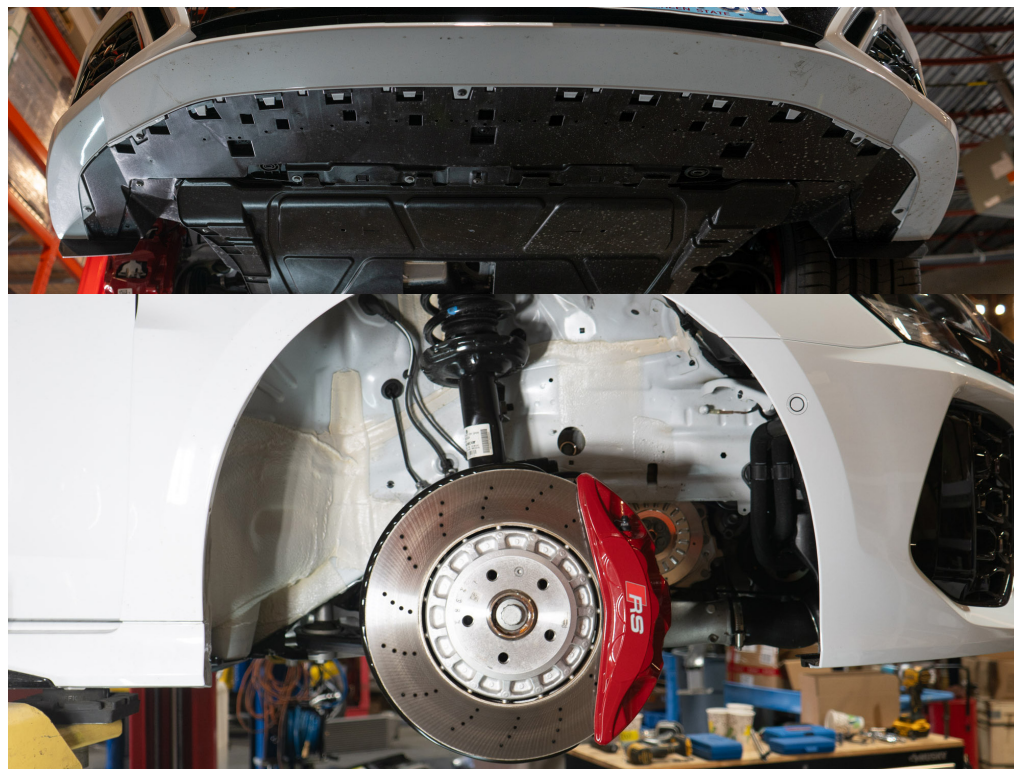
STEP 1

Remove the front right-hand side wheel.



STEP 2

Remove the under tray and wheel liner



STEP 3

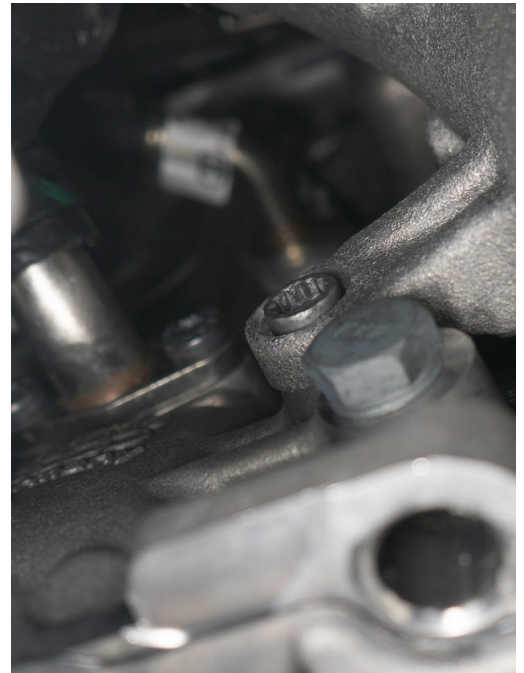
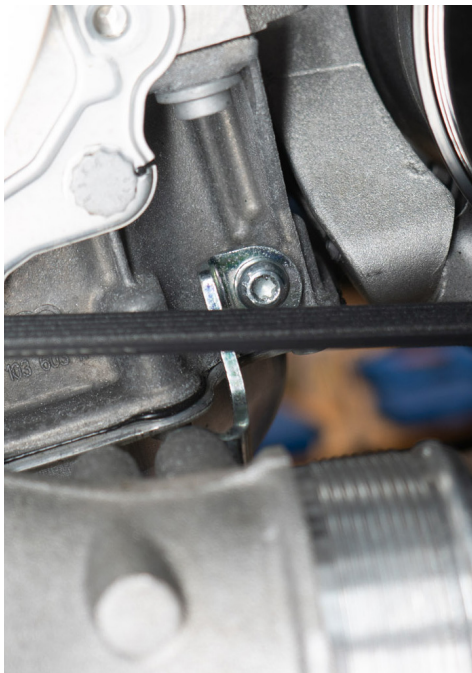
Remove the intercooler hose from the turbo outlet pipe.



STEP 4

Remove the torx bolt securing the turbo inlet pipe.

At the rear of the turbo outlet pipe is a triple square bolt that need to be removed.



STEP 5

Remove the PCV line connected to the turbo outlet pipe.

Loosen the clamps and remove the turbo outlet pipe.



STEP 6

Remove the stock intake pipe.
You can leave the airbox in place.



STEP 7

On the OEM turbo inlet there is a PCV adapter that needs to be removed.

Once you have removed the bolts just lift up to remove.

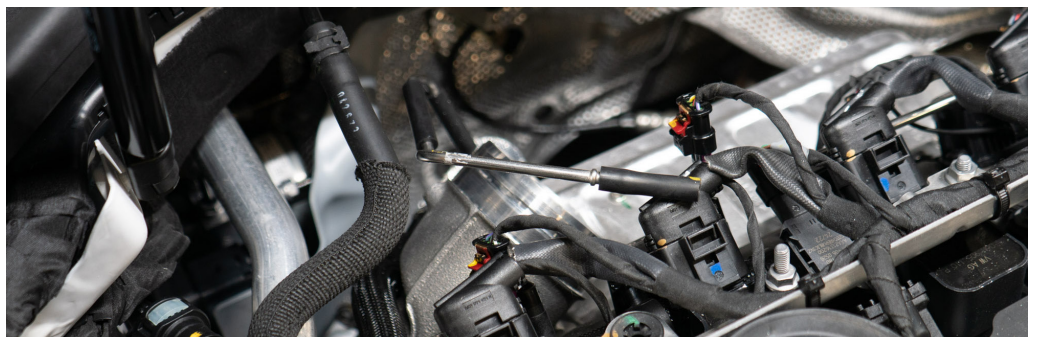
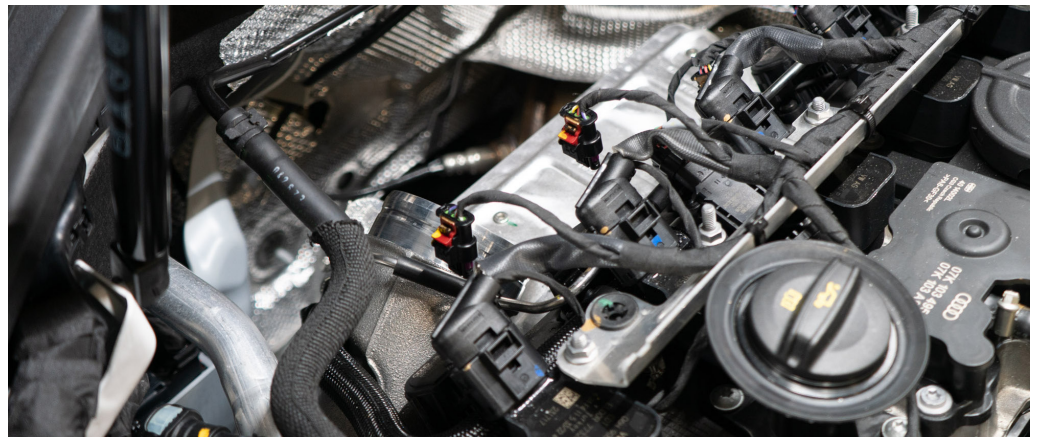


STEP 8

Now is a good time to remove the vacuum line from connecting the wastegate to the motor.

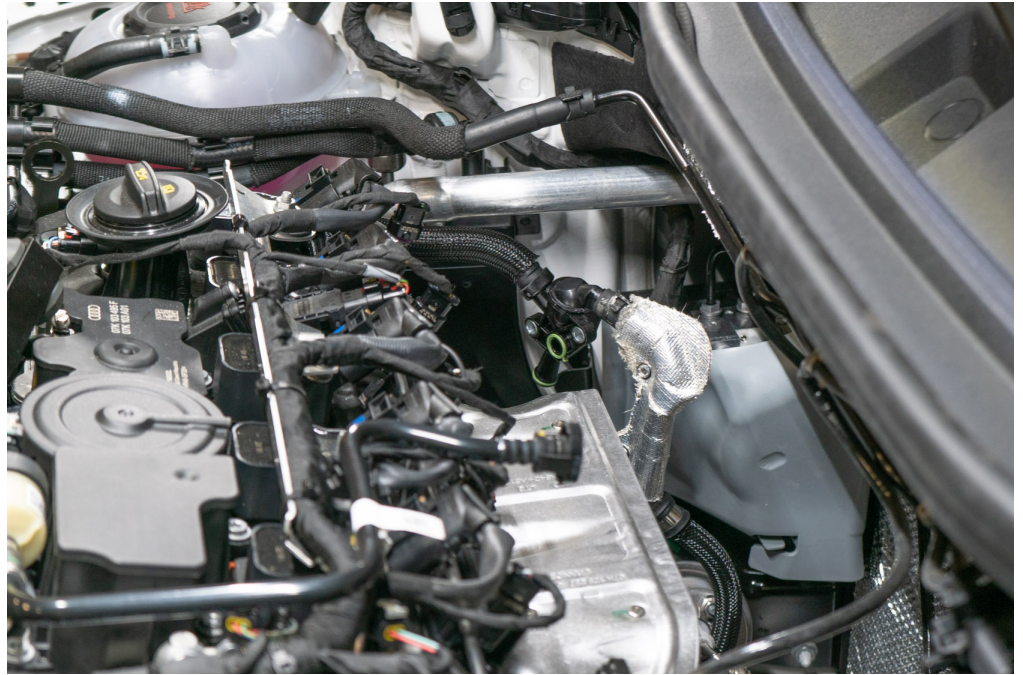
Unclip the 2 electrical connectors in the image.

The vacuum line is clipped to the turbo inlet pipe. Make sure to unclip before removal.



STEP 9

Remove the 2 Torx bolts securing the OEM turbo inlet pipe. You can now lift out the turbo inlet pipe.



STEP 10

To install the OEM PCV to the CTS billet adapter will require some oring grease or if you don't have any use some WD40.

It will take a little bit of force to install.

Use the provided hardware to install.

You can connect the 3/8 hose and provided hose clamp.

***We have not used the hose clamp in this image but it must be used.**



STEP 11

Next connect the 1/2 hose and hose clamp to the CTS billet PCV adapter.



STEP 12

This is a tricky part to show in images but you will now move the CTS billet PCV adapter towards the wiring harness and secure with the provided zip tie.

You will see in the second image where it is located.

YOU NEED to run the 3/8 and 1/2 hose as seen in the 2nd image.



STEP 12 Continued

The 3/8 hose will go over the turbo inlet pipe when installed and the 1/2 will go underneath and route back up towards the top of the motor.

At this time we suggest installing the provided 4mm hose to connect the wastegate vacuum line we removed earlier.

It will over the top of the CTS Turbo inlet pipe.



STEP 13

Install the CTS turbo inlet pipe. Make sure to transfer the gasket from the OEM inlet pipe.

It will be a bit of a pain to install with the hoses. We suggest pre-threading the OEM bolt on the lower mount. Sliding the CTS inlet on to the bolt and then seating it on the turbo.

Tighten the bolts.

Reinstall the turbo outlet pipe and connect the 3/8 hose with the provided clamp.



STEP 14

We suggest routing the 4mm wastegate line next and connecting it. Ensure to reconnect the electrical connectors before proceeding.

Install the provided billet adapter and orings and install on to the CTS turbo inlet pipe. Oring grease is recommended. Install with the provided hardware.

You can now connect the 1/2 hose and clamp to the turbo inlet pipe.

Connect the intake. We suggest if possible starting the car to ensure everything is working before reinstalling the wheel liner and under tray.

YOU ARE DONE!

