



CTS Turbo TTRS Intake Kit Install Instructions



Included in the kit: Intake box, 5x hose clamps, 1x Air filter, 1x High flow pipe, 2x Silicon couplers, 1x 90 degree elbow, 2x 16mm M6 bolts.

Have the following tools at hand:

- Ratchet
- 7mm socket
- 5mm socket allen
- Pipe clamp remover
- Flat head screwdriver

Make sure the car is cooled off before starting the install. Take this time to assemble the intake box as shown in the product photo.

Step 1: Begin by popping the clips holding the front air inlet cover and lift free.



Step 2: Use your flat head screwdriver to pop the 2 clips on the left and right side holding the air inlet to the front assembly. Pull free.



Step 3: Pull upwards on the engine cover to remove.



Step 4: Use your pipe clamp removal tool to release the rubber diverter valve outlet hose from the OEM pipe. Pull the rubber hose free.



Step 5: Use your 5mm socket allen to undo the lower right side mounting bolt.



Step 6: Undo the 2 bolts holding the OEM intake pipe to the engine.



Step 7: Use your pipe clamp removal tool to release the OEM pipe from the stock silicone.



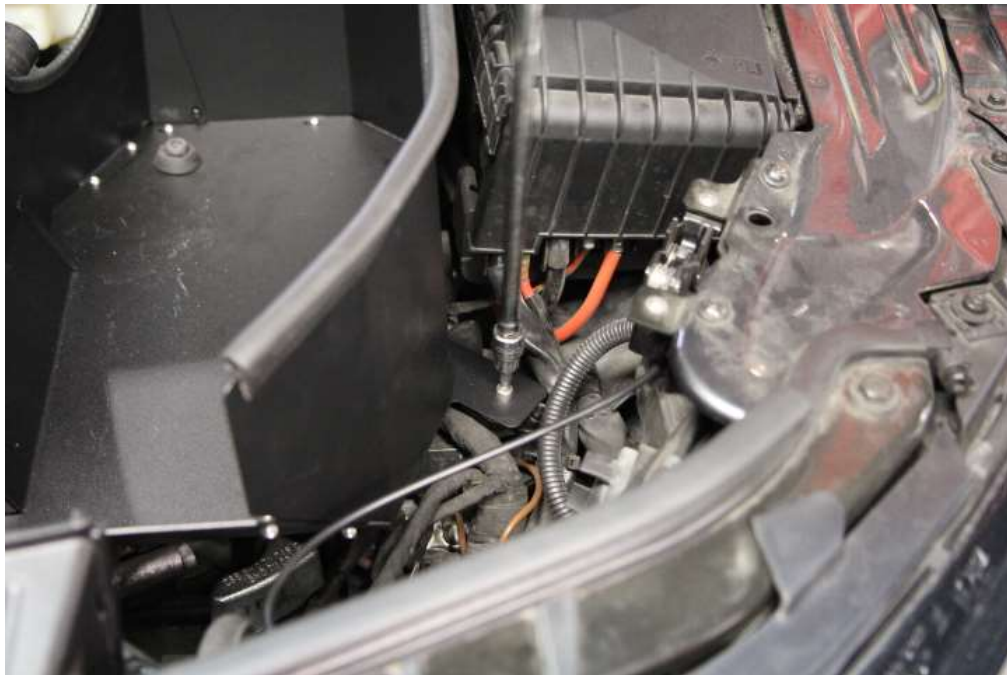
Step 8: Pull the entire airbox assembly out of the engine bay.



Step 9: Pull the 2 rubber mounting grommets free of the OEM airbox and reinstall in the supplied CTS airbox. Place the CTS airbox into the engine bay and press down on the 2 mounting points to seat the box.



Step 10: Install the supplied M6x16 bolt and tighten using your 5mm socket allen.



Step 11: Assemble the silicone coupler and elbow as show using the 2 supplied gear clamps. Leave the lower gear clamp slightly loose to allow for adjustment.



Step 12: Install the pipe into the car. Seat the left side of the CTS pipe into the OEM silicone. Reinstall the diverter valve outlet hose to the 90 degree elbow.



Step 13: Use your pipe clamp tool to reinstall the pipe clamp. Reinstall the passenger side silicone pipe clamp.



Step 14: Use your 5mm allen socket to install the M6x16 bolt securing the pipe to the engine.



Step 15: Assemble the air filter assembly as shown. Tighten down all three gear clamps.



Step 16: Reverse steps 3, 2 and 1 to finalize the install.

You are done!

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