



## CTS Turbo Gen 3 1.8T/2.0T Intake Kit Install Instructions



Included in the kit: Intake box, 6 hose clamps, Air Filter, 2 High Flow pipes, 3 Silicon couplers, Aluminum Adaptor, 1 M6 Bolt.

Have the following tools at hand:

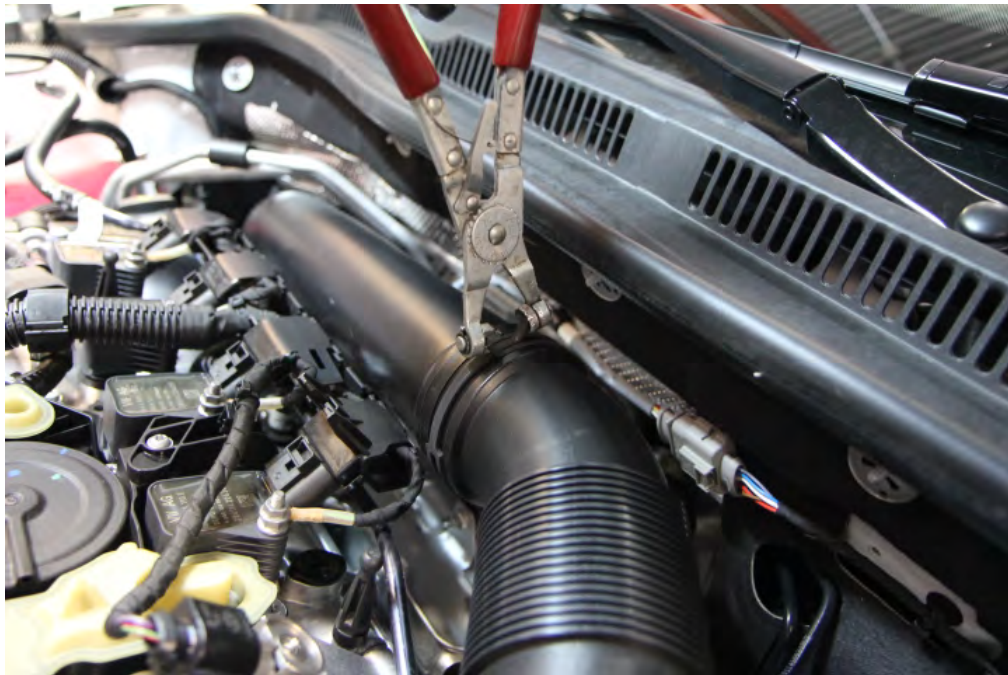
- Ratchet with 10mm and 7mm socket
- T30 torx
- Pipe clamp remover
- Silicone lubricant

**Make sure the car is cooled off before starting the install.**

**Step 1:** Remove engine Cover



**Step 2:** Undo pipe clamp with the removal tool and pull the driver side intake pipe free.



**Step 3:** Remove the air inlet cover by popping the 2 side clips.



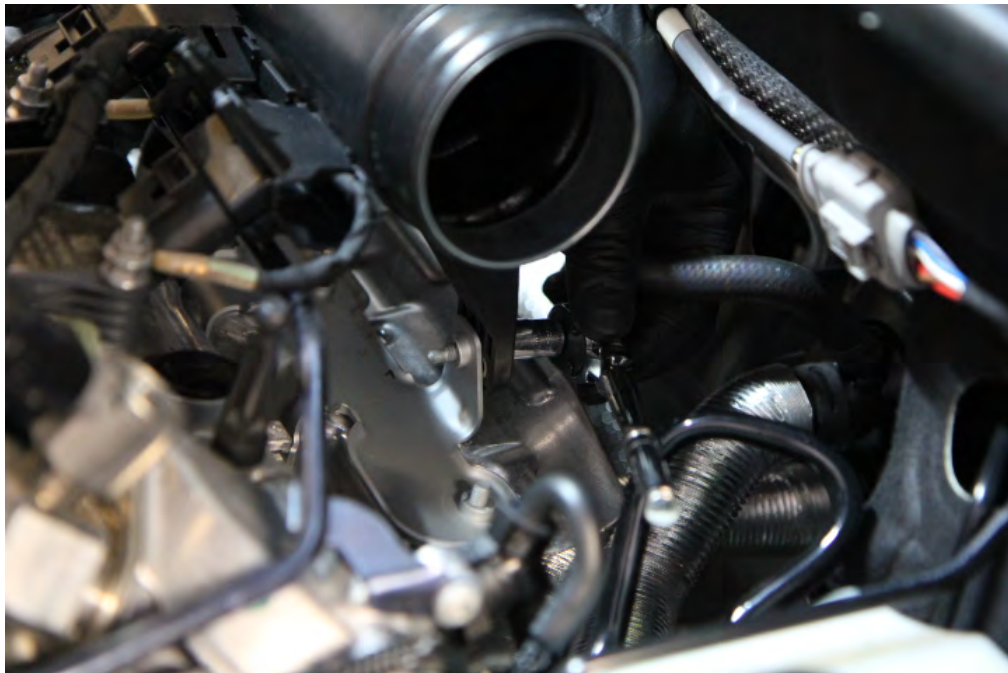
**Step 4:** Pull the vacuum line free of the airbox.



**Step 5:** Using a T30 Torx, remove the bolt holding the airbox to its mount. Pull the airbox free of its mounts. Maneuver it out of the engine bay, be mindful of the coolant line running between the airbox inlet and airbox.



**Step 6:** Using a 10mm socket, remove the bolt holding the passenger side intake pipe to the engine.



**Step 7:** Using the pipe clamp removal tool, undo the clamp holding the silicone to the turbine intake.



**Step 8:** Unclip the rear pcv connector from underneath the pipe. Pull the pipe free.



**Step 9:** Using the 7mm socket, install the supplied silicone coupler to the turbine intake.



**Step 10:** Slide the supplied 1" silicone coupler over the aluminum adaptor tube. Note the 2 different ends of the adaptor and their direction. Slide the open end of the silicon coupler onto the supplied passenger side intake pipe.



**Step 11:** Install the passenger side intake pipe into the silicone first positioning the gear clamp over the silicone coupler. Clip the rear pcv connector onto the aluminum adaptor.



**Step 12:** Position the long silicone coupler onto the drivers side of the pipe, install the gear clamp but do not tighten.



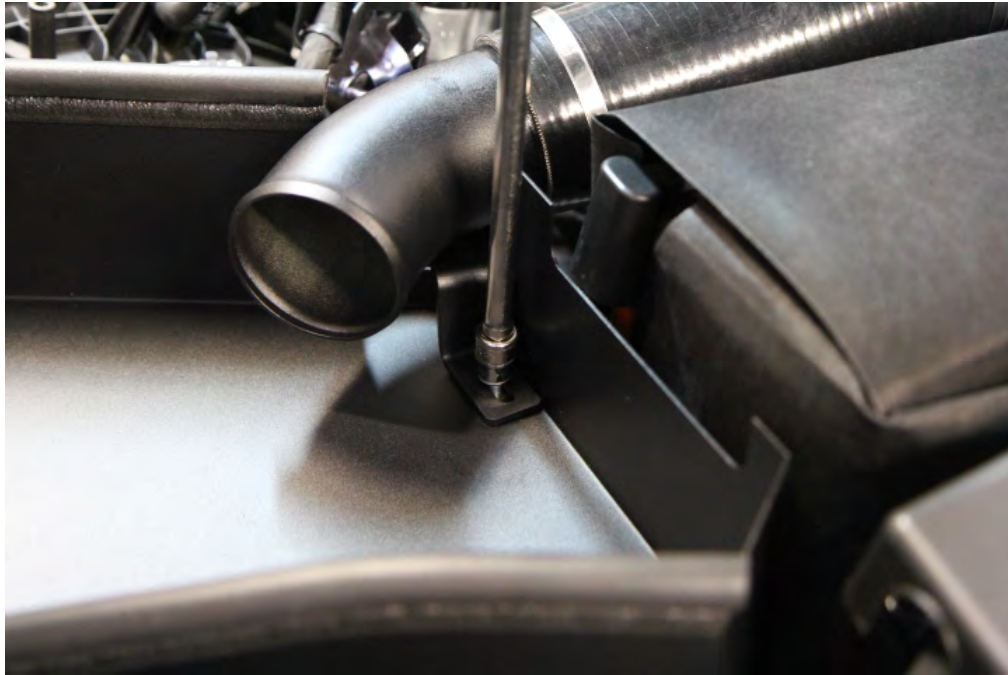
**Step 13:** Slide the airbox into position underneath the air inlet pipe, positioning the slot overtop of the mounting hole.



**Step 14:** Reattach the vacuum line to the bung on the second aluminum pipe.



**Step 15:** Slide the intake tube into the long silicone first positioning the gear clamp overtop. Use the 10mm socket to bolt the short intake tube to the mounting point.



**Step 16:** Tighten down the 2 gear clamps on both ends of the long silicone tube and install the airfilter using the supplied gear clamp. Reinstall the engine cover.



**You are done!**

**CTS**  
**TURBO**