



ZZPERFORMANCE

Installation Instructions
ZZP ATS Cold Air Intake
ZZ-ATSCAI



Estimated Installation Time: 30-45 Minutes

Installation Difficulty: 1/5

Some procedures will not be described in full detail. If you run into any installation issues or have trouble comprehending any of the procedures, please contact customerservice@zzperformance.com

Kit Contents:

- 1 – Air Box
- 1 – Intake Tube
- 2 – M4 x 12mm Socket Cap Screws
- 1 – 94100-275 T Clamp
- 1 – 94100-350 T Clamp
- 1 – 2 3/8" to 3" Silicone Coupler
- 1 – AF-3 Air Filter
- 1 – LTG Fuel Line Tool

Tools Needed:

- Flat Head Screw Driver
- T20 Torx Screw Driver
- 3mm Allen Wrench
- 3/8" Drive Ratchet
- 7/16" Socket
- 1' 3/8" Drive Extension



STEP ONE:

Open your hood. Find your MAF sensor (circled left).

STEP TWO:

With your finger pull up on the red safety clip, then push in on the lock button and pull up on the MAF plug to remove.



STEP THREE:

Using a T20 Torx screw driver, remove both MAF screws (circled left). Then remove the MAF sensor. Reinstall them in the stock air box when done; you will not be using them on the ZZP intake.

STEP FOUR:

Push down on the PCV tube, and use your finger to push up and left to unlock the PCV tube and then pull up on the PCV tube to disconnect from stock intake tube (red arrow). Use a flat head screw driver to loosen the hose clamp from the stock intake to the turbo (circled right). Then disconnect the stock intake tube from the turbo.



STEP FIVE:

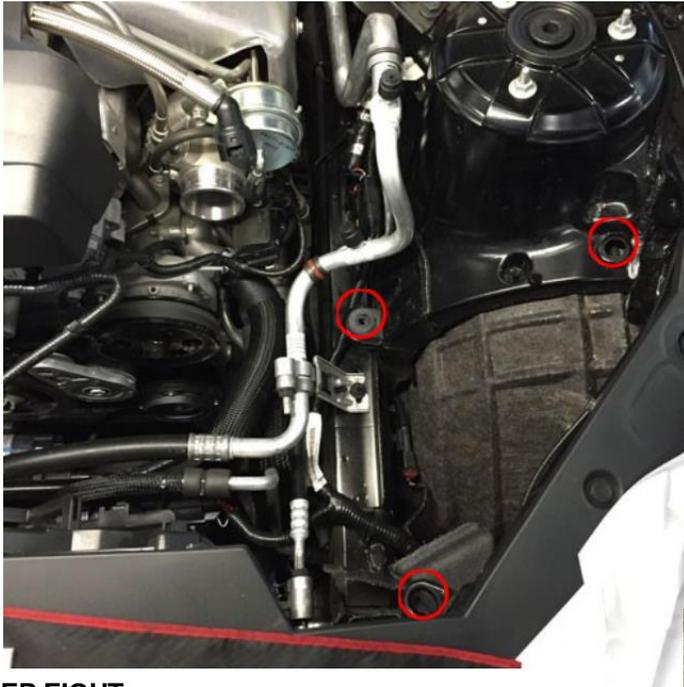
Pull up on the MAF harness clip to remove from the stock intake tube (circled left).



STEP SIX:

Now it is time to remove the stock air box. This can be done as one piece now that you have removed the MAF sensor from the stock air box, the intake tube from the turbo, the MAF harness clip, and the PCV tube from stock intake tube. Gently pull up on the stock air box; you will feel it pop as the 3 ball studs pull out of the factory grommets. You can now set the whole air box assembly aside. If any of the factory rubber grommets came off with the air box, remove them from the factory ball studs and push them back into place on the frame of the car. The stock air box assembly should look like the picture on the right.





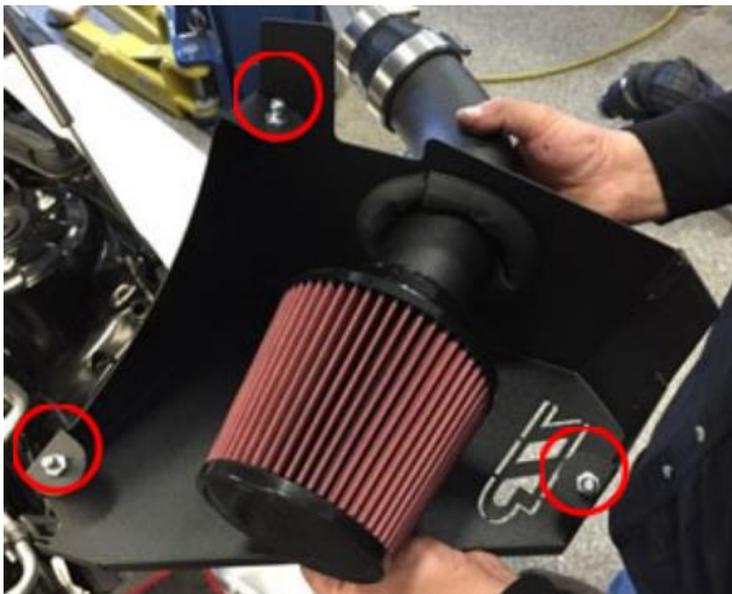
STEP SEVEN:

Under your hood should now look like the picture shown. Verify all of the grommets are in place. Their factory locations are circled.

STEP EIGHT:

Slide the new ZYP intake tube through the ZYP air lid and assemble as shown below.

- a) Slide MAF sensor in the slot and use a 3mm Allen wrench to tighten. It will only install in one direction.
- b) Slide the air filter and hose clamp onto the intake tube until you hit the stopper inside the filter. Do not slide it on too far unless you will have MAF signal/fuel trim issues.
- c) Slide the two T Clamps on the appropriate ends of the silicone coupler angled as shown.



STEP NINE:

The (3) ball studs circled below will pop into your factory air box grommets just like the factory air box.

STEP TEN:

Now it is time to install the new ZPP cold air intake assembly. First slide the MAF harness through the intake tube opening as shown and then push the factory MAF harness clip into the provision in the ZPP intake tube. At this time, you can plug in the MAF sensor.



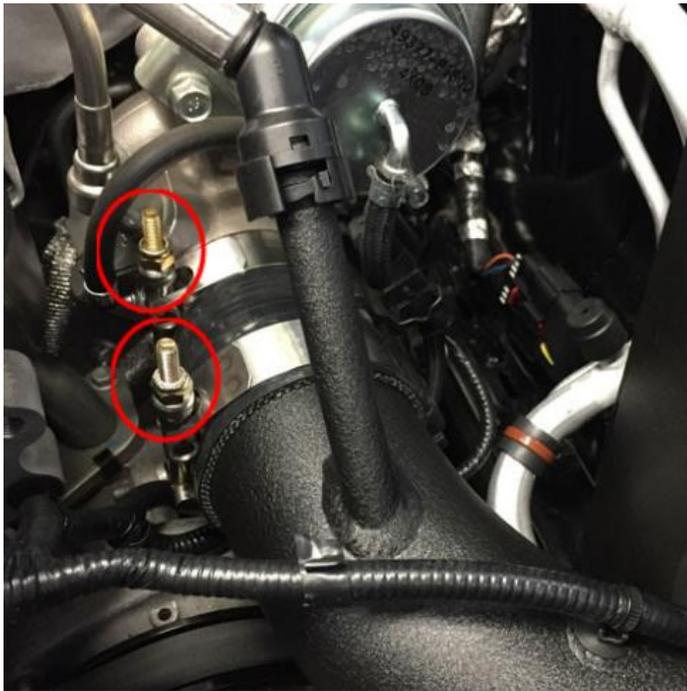
STEP ELEVEN:

Slide the intake tube and coupler assembly onto the factory turbo inlet, and then push the factory PCV tube onto the ZPP PCV tube and push the clip into place as shown.

STEP TWELVE:

Now it is time to align the new ZPP air box lid ball studs with the factory grommets and push the lid into place. You should feel 3 individual pops as each ball stud pushes through the grommet. Use a flashlight to verify each ball stud is inserted into its appropriate grommet. An easy mistake is to push the grommets through the frame. Optional, you could use dielectric grease on the ball studs so they slide into the grommets easier.





STEP THIRTEEN:

Now it is time to tighten both T clamps at the turbo inlet. Jiggle the intake tube to make sure it is in a nice resting position, hold the intake tube centered in the hole of the ZZP air box lid and then use a 7/16" socket with a 1' extension and ratchet to tighten them.

You are now complete with the installation of your new ZZP ATS Cold Air Intake. Enjoy!

