

# Honda Civic FL5 Type R Induction Kit Fitting Instructions

## Tools needed:

- Ratchet and Socket Set
- T27 Torx Socket
- Allen Keys
- Small Phillips Screwdriver
- Trim Removal Tool or Flat-Blade Screwdriver

## Kit Includes:

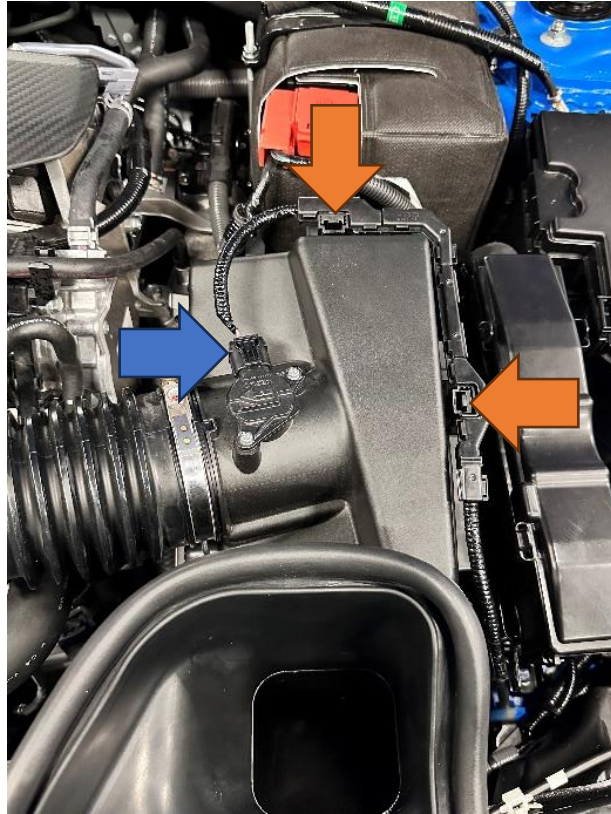
- 1x AIRTEC Motorsport Induction Pipe
- 1x AIRTEC Motorsport induction shield
- 1x AIRTEC Motorsport cotton filter
- 1x Pro Hoses Silicone Hose Kit
- **Fitting Kit:**
  - 3x M6x16mm Socket Head Bolts
  - 1x M6 Mudguard Washer
  - 2x M6 Pan Washers
  - 2x M4x8mm Button Head Bolts
  - 2x M4 Pan Washers
  - 1x Alloy Spacer
  - 15x Push Fittings
  - 1x Rubber Trim
  - 2x 90mm Jubilee Clips
  - 1x 25mm Jubilee Clips



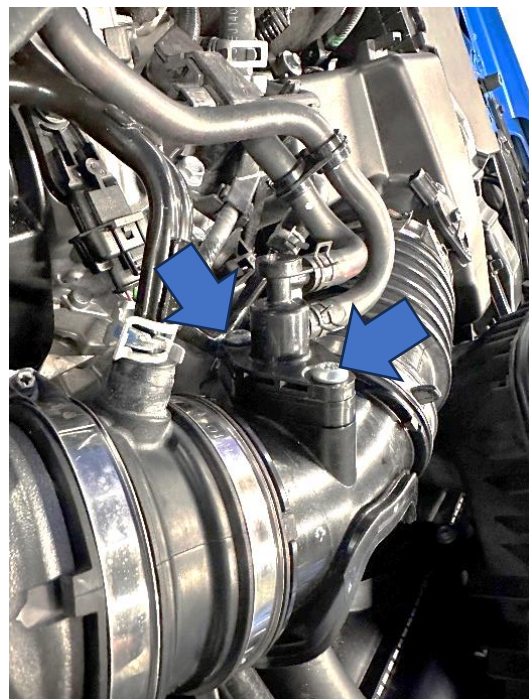
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

# Instructions

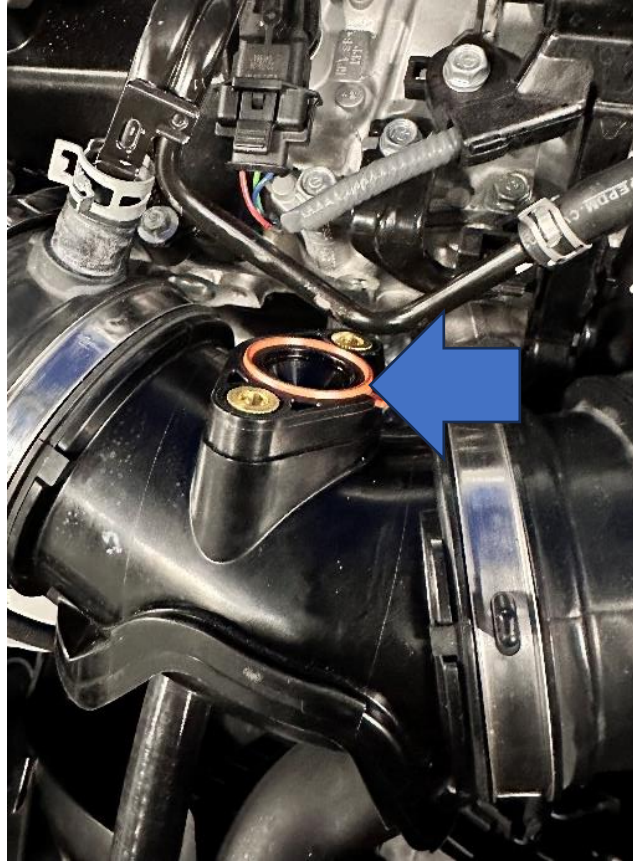
1. Open the bonnet and start by locating the MAF sensor on the air box and unplug it (blue arrow), along with the two clips that hold the wiring loom trunking in place (orange arrows).



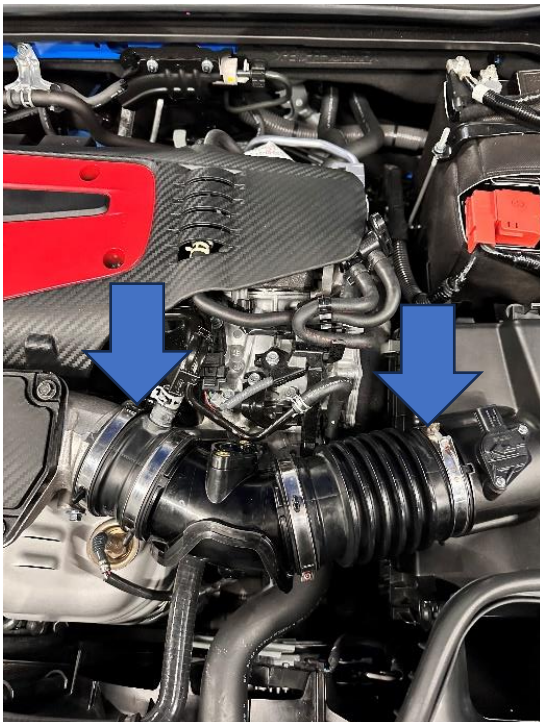
2. Now remove the hose clamp holding the vacuum pipe in place on the intake pipe and then undo the two T27 bolts securing the vacuum distribution block and place it aside.



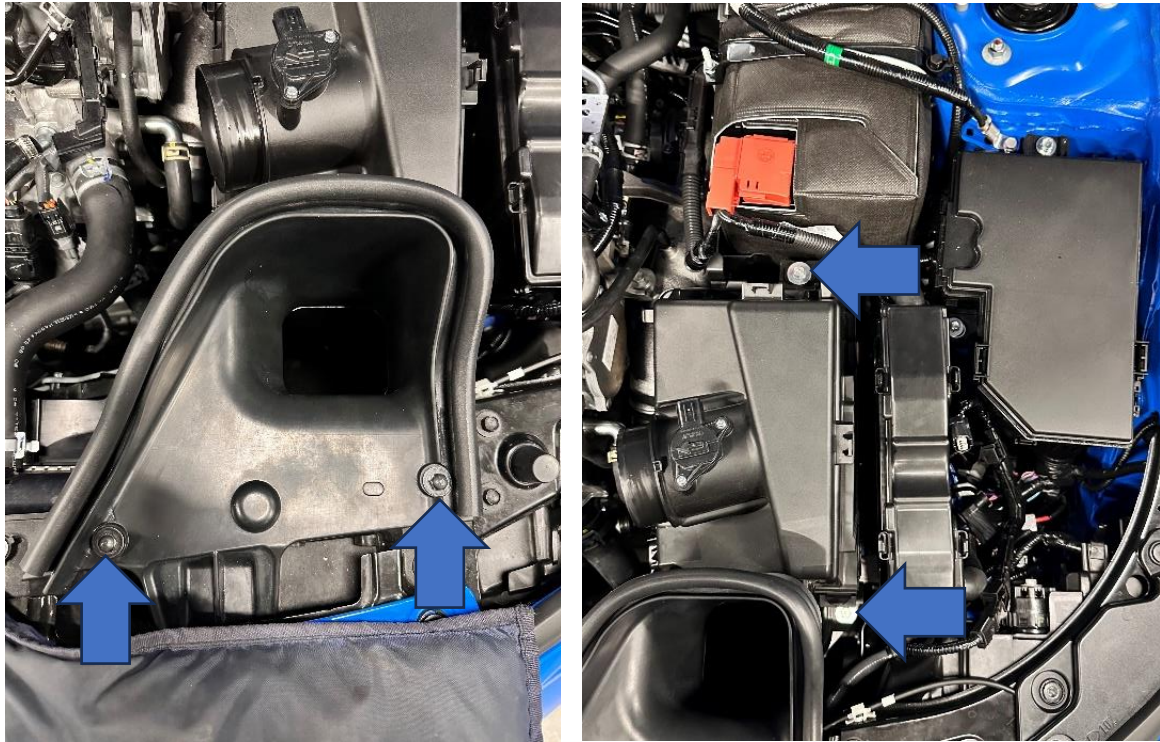
- Carefully remove the O-ring in the fitting underneath the vacuum distribution block and set it aside, as this will be reused on your new AIRTEC Motorsport intake pipe.



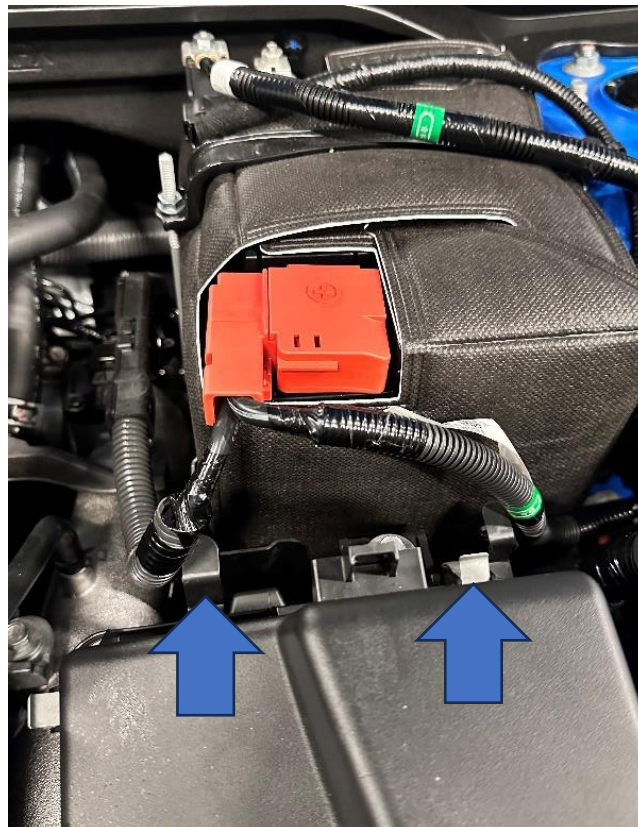
- Using a small Phillips screwdriver, undo the hose clamps connected to the air box and to the inlet. The hose can then be removed from the car.



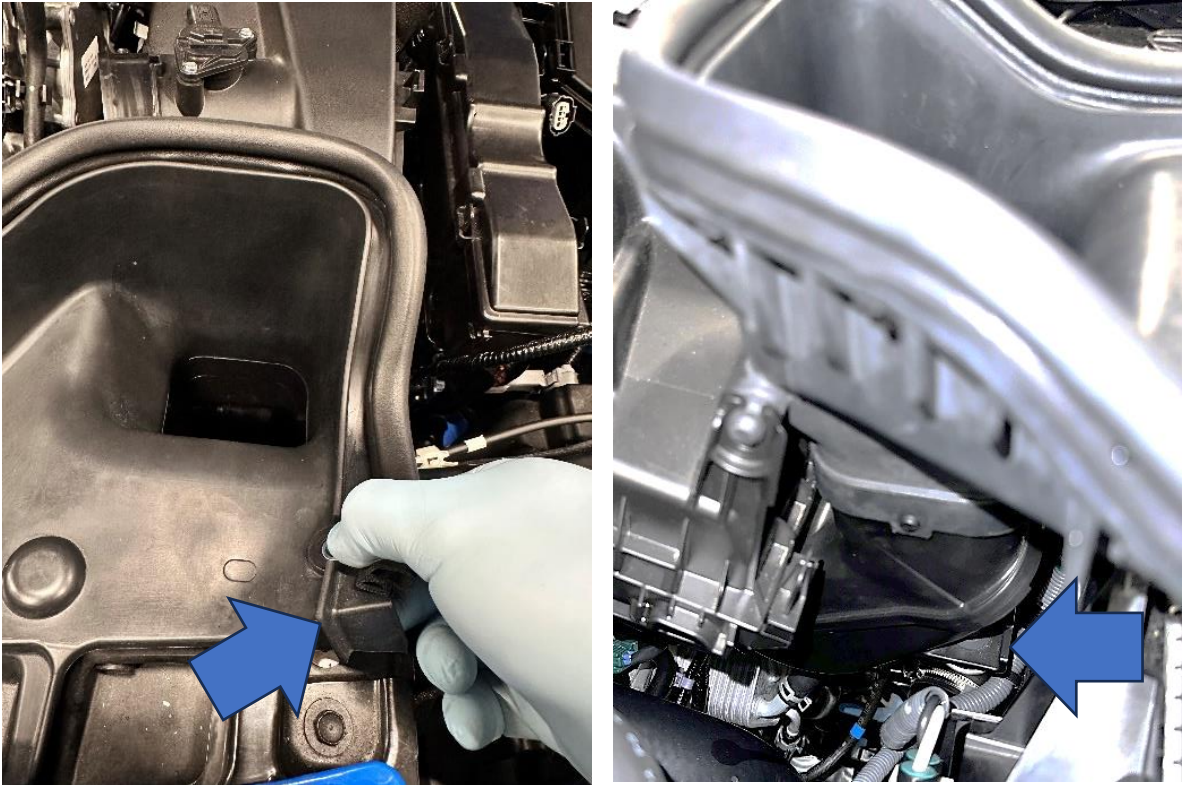
5. To remove the air box you will need to undo the two 10mm bolts at the front of the air guide followed by the two bolts holding the air box in place. These are captive bolts so as you loosen them, they won't come out of the airbox.



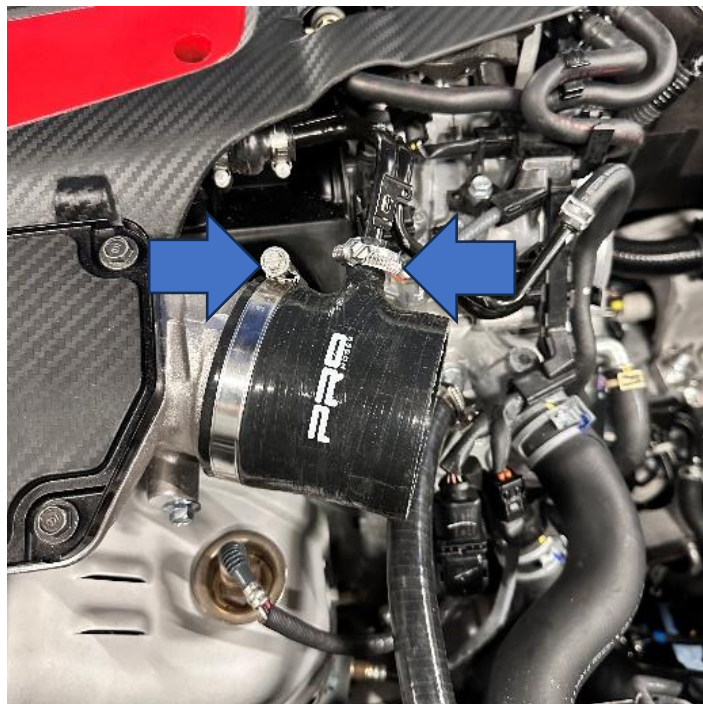
6. The wiring harness to the battery will need to be unclipped from the air box using a trim removal tool or flat-blade screwdriver.



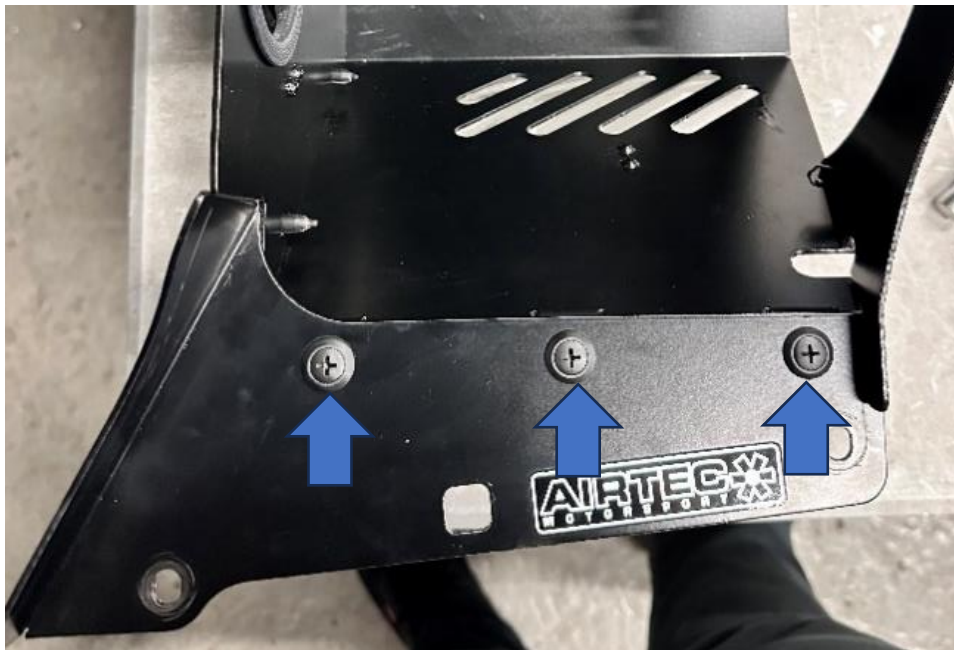
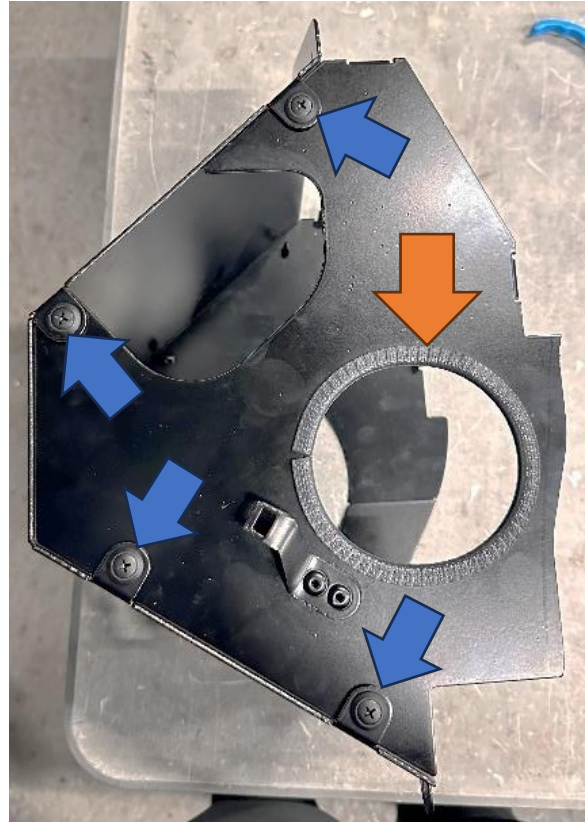
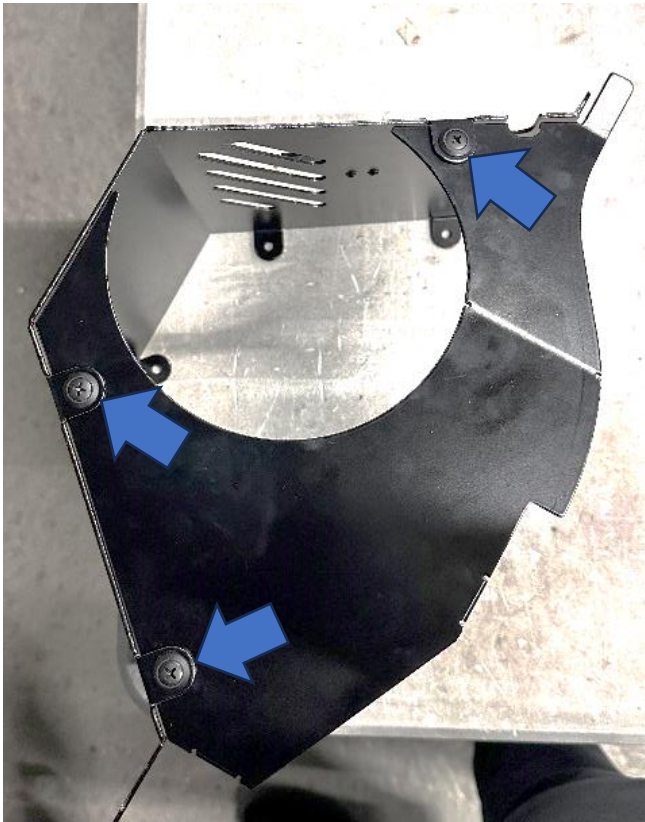
7. To remove the air box, start by lifting the front right-hand corner of the air guide to release it and then lift the front of the air box from its rubber mounting bushes underneath. You can then lift the whole unit from the car.



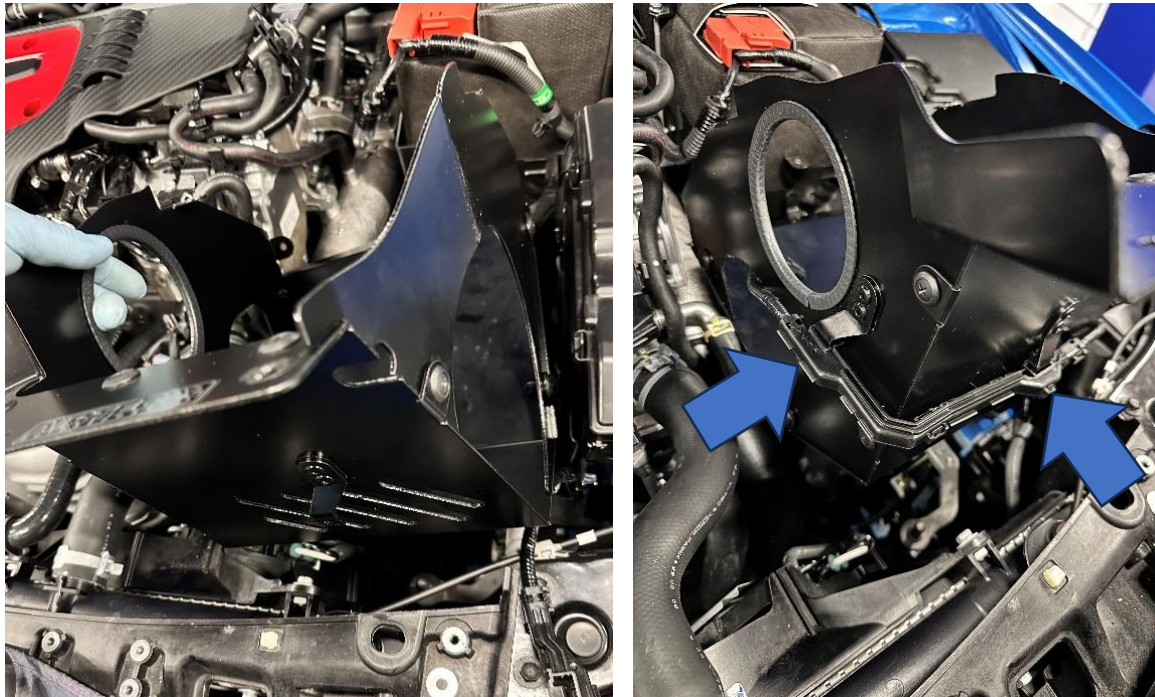
8. Install the new Pro Hoses silicone connector onto the inlet pipe and reattach the vacuum line removed in Step 2 using the supplied jubilee clips to secure in place. Once happy with the orientation, fully tighten the clips.



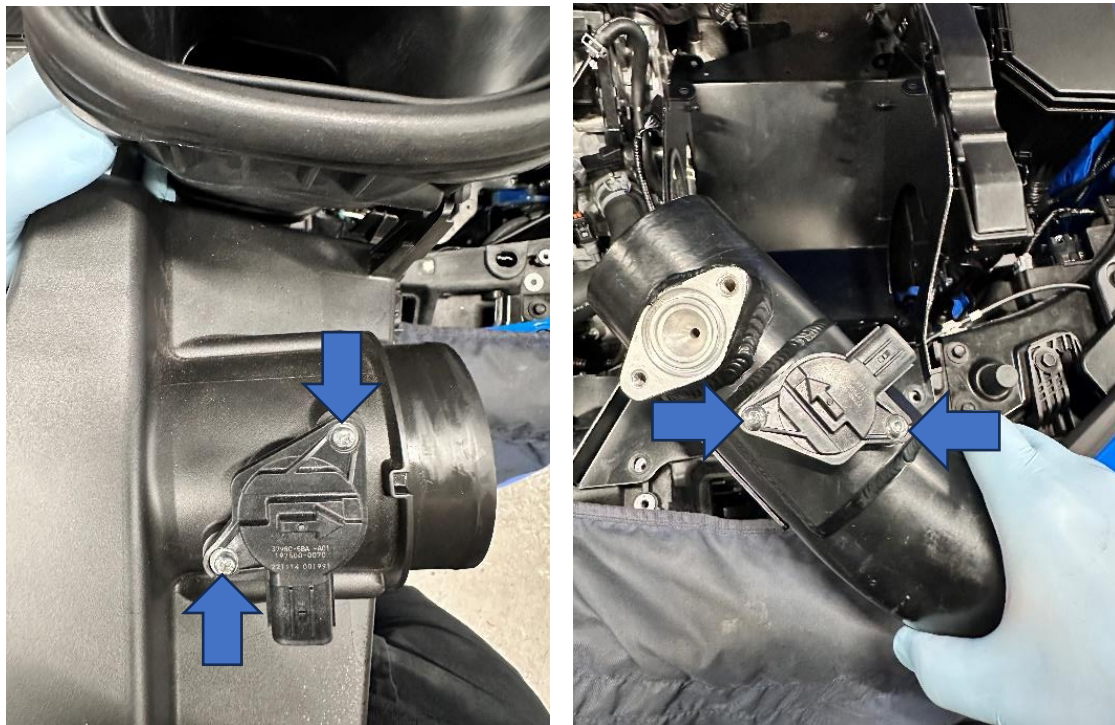
9. The next steps are to assemble part of the new air box. Start by locating the base and then insert the sides and secure using the supplied plastic push fittings (blue arrows). These sit under the tabs, as shown. Also fit the supplied rubber trim (orange arrow). The final part is to install the front, which sits on top of the tabs.



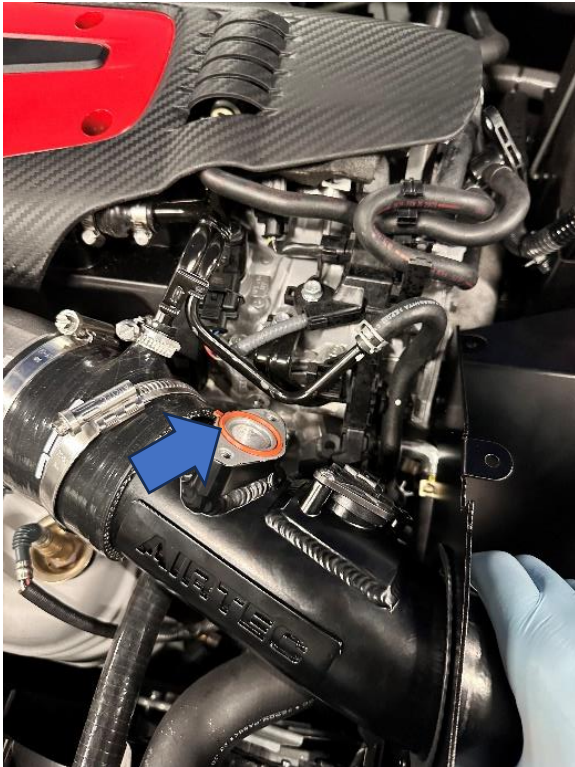
10. Now loosely place the air box in position and reroute the plastic wiring loom trunking removed in Step 1 around the front of the new air box and clip it onto the tabs, as shown.



11. Remove the MAF sensor from the original air box using a Phillips screwdriver to release the two screws holding it in place. Then install the sensor into your new induction pipe using the supplied M4 bolts.



12. Install the intake pipe through the air box and into the silicone pipe using the supplied jubilee clip to secure, but do not fully tighten yet to allow adjustment. Then plug the MAF sensor in, fit the O-ring removed in Step 3 and reinstall the vacuum distribution block using the supplied M6 bolts with the two small washers.

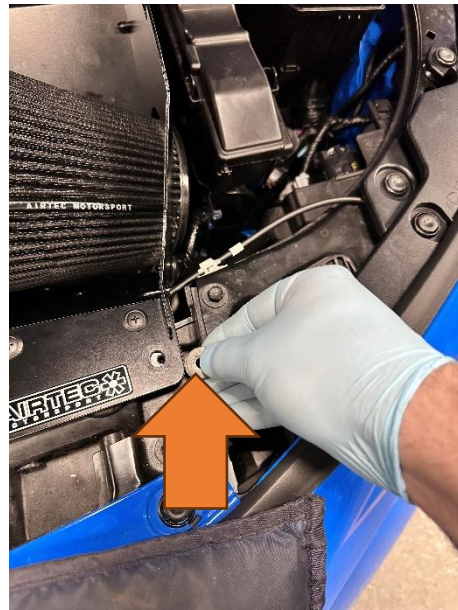


13. Now fit the air filter onto the end of the pipe. You will need to angle the filter as shown to get it to slide onto the pipe. Once happy with the fitment, fully tighten the jubilee clip.





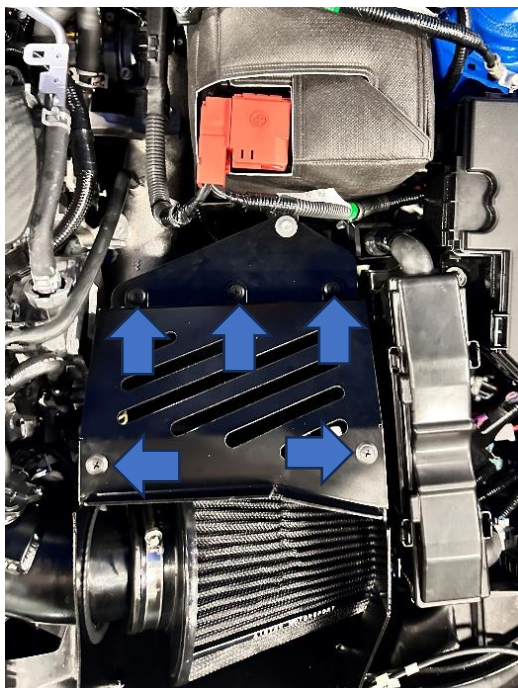
14. The induction shield can now be bolted to the car using the supplied M6 bolt with the large washer at the rear. For the front, you will need to install the supplied spacer under the right-hand bolt hole (orange arrow) before reinstalling the bolts removed in Step 5.



15. Rotate the intake pipe so that both the air filter and MAF sensor wiring clear any obstructions. Once happy with the position, proceed to tighten the remaining jubilee clip on the silicone hose.



16. Install the top of the air box using the five remaining plastic push fittings, followed by fitting the supplied rubber trim along the front lip to seal it, as shown.



17. Finally, check all connections and fittings are tight and secure.



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