

BMW M5/M6 F10/F12 Induction Kit

Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Torx Sockets
- Jubilee Flexi-driver or Flat-Blade Screwdriver
- 3mm Allen Key

Kit Contents:

- 2x AIRTEC Motorsport Induction Shield (left-hand side and right-hand side)
- 2x AIRTEC Motorsport Air Filters
- 2x MAF Sensor Pipes
- 2x Pro Hoses Silicone Pipes

Fitting Kit:

- | | |
|---------------------------|--------------------------------|
| ○ 4x 100mm Jubilee Clips | ○ 4x M4x12mm Socket Head Bolts |
| ○ 13x Self Tapping Screws | ○ 3x Large Rubber Trims |
| ○ 17x M4 Pan Washers | ○ 3x Small Rubber Trims |



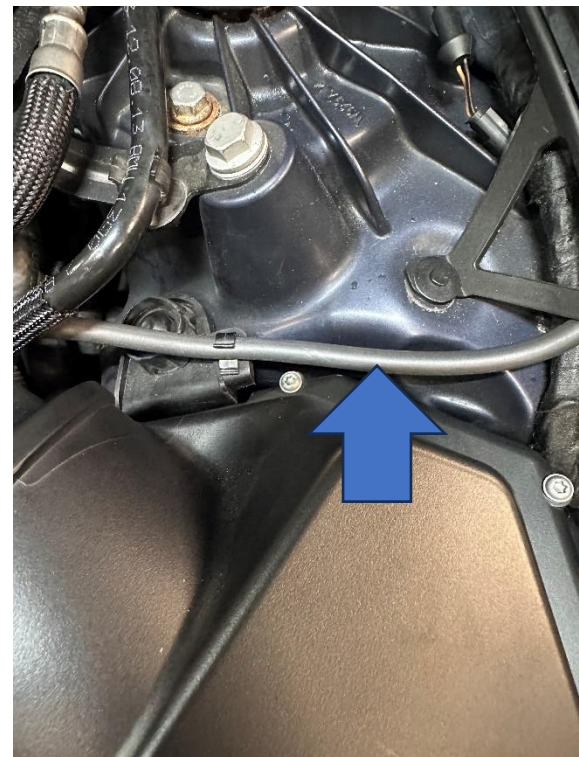
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions

1. Firstly, remove both air boxes by unplugging the MAF sensors (blue arrows), then undo the jubilee clips holding the original intake pipes to the turbo inlets on both sides (orange arrows) and then undo the T27 Torx bolts (green arrows) holding the air boxes in.

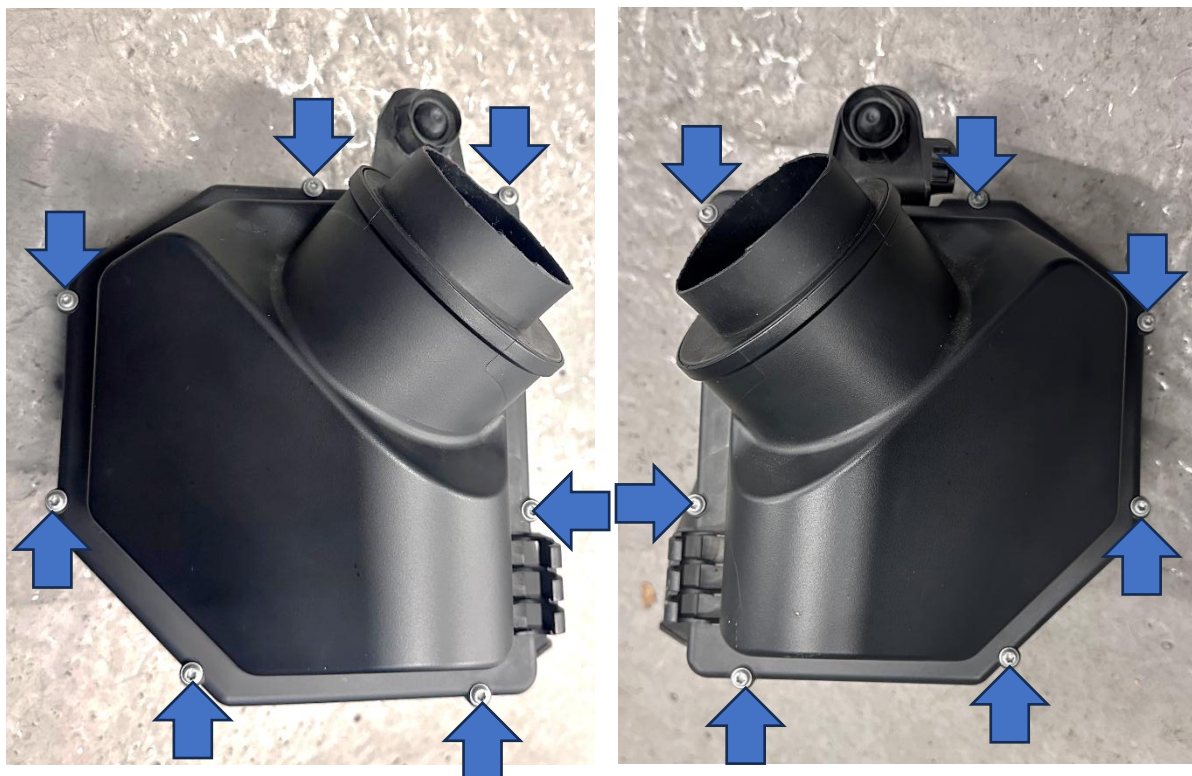


2. Release the coolant hoses from both air box lids along with the vacuum line from the right-hand air box. The air boxes and hoses can then be removed from the car by pulling up on the air box to release it from its rubber mounts.

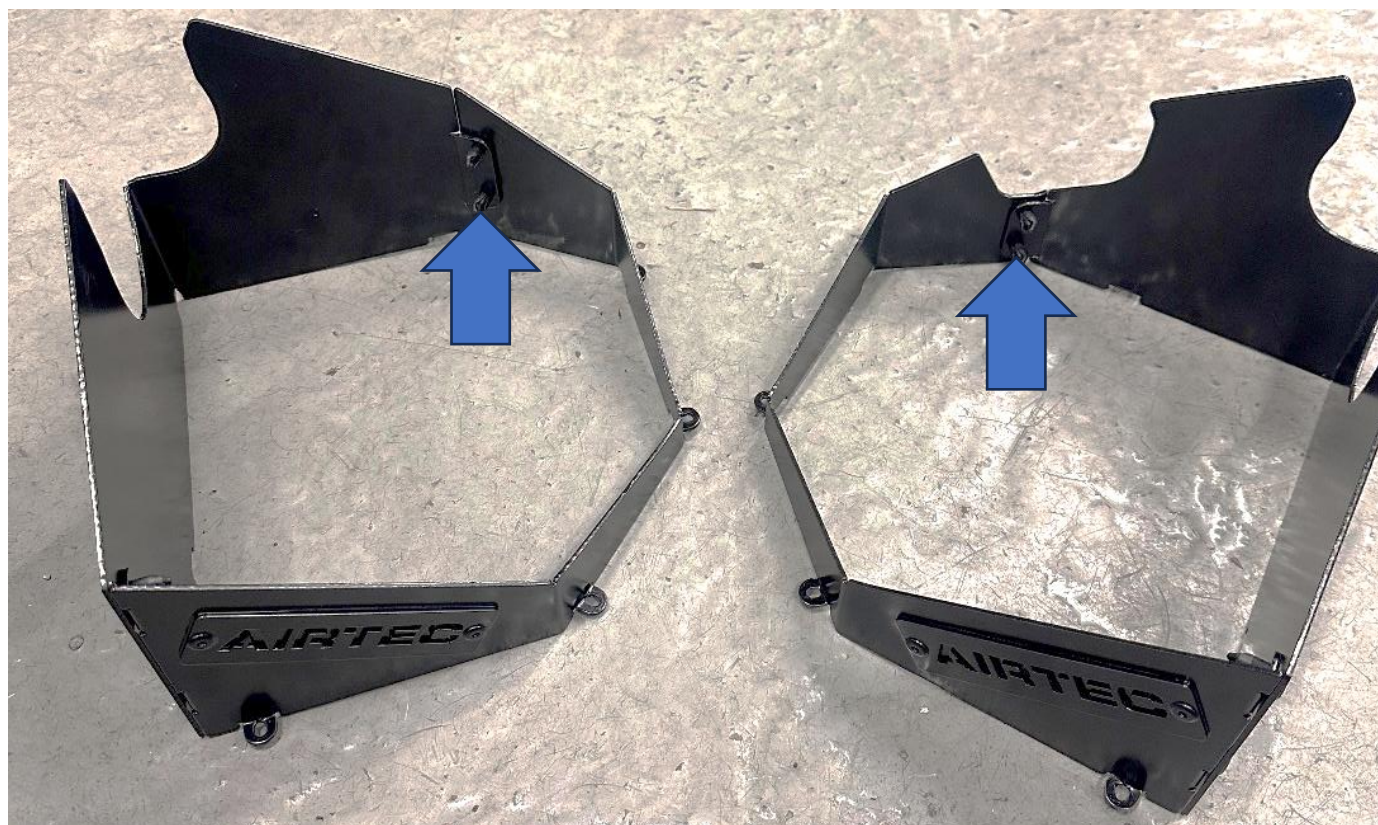


3. With the air boxes out of the car you can now remove the lid by undoing the seven T25 Torx bolts on each air box.

Please note: The standard MAF pipe is normally fitted to the pipe however they had been cut off on this car, this is not necessary with this kit).



4. Now build the AIRTEC Motorsport induction shields up using the supplied plastic push fittings as shown. **Please note:** The joining tabs (blue arrows) sit on the **inside** of each half, as below.



5. These can now be installed onto the air box bases and tightened using the 14 supplied self-tapping screws with washers.



6. Install the two types of rubber trims supplied onto the air boxes, as shown. Make sure the trims are fully seated down onto the shield.



7. Reinstall the air boxes into the car and secure reusing the T27 Torx bolts removed in Step 1.



8. Remove the MAF sensor from the original air boxes using a T15 Torx socket and install them into your new intake pipes using the supplied M4 bolts and washers.



9. Install the silicone onto the turbo inlet first with the jubilee clips in place, **but do not tighten yet.**



10. Now install the MAF pipes, ensuring the MAF sensor is installed the correct way. If the pipe is difficult to go into the silicone, then try swapping the silicone around the other way, as one side is very slightly bigger than the other. When fitted, plug the MAF sensors back in.



11. Once happy with positioning, install the air filters onto the pipes and then tighten all jubilee clips.



12. Finally, make sure everything is fully tightened and secure.

