

BMW M140i/M240i B58 Induction Kit Fitting Instructions

Tools needed:

- Ratchet and Socket Set
- Flat-Bladed screwdriver
- T15 Torx
- 3mm Allen Key
- 4mm Allen Key

Kit Includes:

- AIRTEC Motorsport Air Filter
- AIRTEC Motorsport Induction Pipe
- AIRTEC Motorsport Heat Shield
- 80mm-90mm Silicone Reducer
- 90mm Jubilee Clip
- 100mm Jubilee Clip
- 2x Support Brackets
- 2x M4x12mm Socket Head bolts
- 2x M4 Pan Washers
- 3x M5x12mm Button Head Bolts
- 6x M5 Pan Washers
- 3x M5 Nyloc Nuts
- 2x M6x12mm Button Head Bolts
- 4x M6 Pan Washers
- 2x M6 Nyloc Nuts

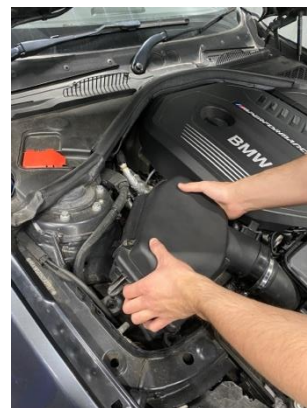
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

1. Start by unplugging the MAF sensor by gently levering a flat-bladed screwdriver inside the clip on the sensor plug as shown below.



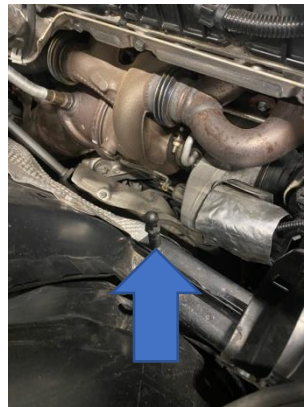
2. Now release the jubilee clip securing the intake hose to the air box by using a 6mm socket or flat-bladed screwdriver. Once the clip has been released, you can pull the hose away from the air box and then lift it from the engine bay, releasing it from the rubber mounting points underneath.



3. You will now have access to release the jubilee clip at the bottom of the hose, using a 6mm socket or flat-bladed screwdriver. Once the clip has been released the hose can be removed from the engine bay.



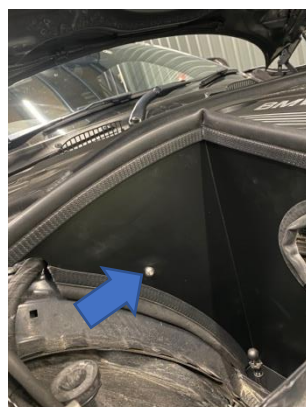
4. Now remove the top two bolts on top of the left hand-side bonnet latch using a 13mm socket then unscrew by hand the original air box mounting post.



5. Install the larger support bracket onto the heat shield using the three M5x12mm Button Head bolts with pan washers and Nyloc nuts supplied.



6. The heat shield can be installed into the engine bay. Once in place, reinstall the two 13mm bolts and the mounting post removed in Step 4 to help secure it in place. Now install the smaller support bracket to the tab on the strut tower behind the heat shield. Align the bracket with the allocated hole on the heat shield and secure using the provided M6x12mm Button Head bolts with Pan washers and Nyloc nuts.



7. Now install the silicone reducer onto where the original pipework was removed. Use the provided jubilee clips to secure in place and tighten using a 7mm socket or flat-bladed screwdriver. Once the reducer is installed you can install the AIRTEC Motorsport induction pipe by sliding it through the heat shield and into the reducer. Secure in place using the provided jubilee clip, as shown.



8. Remove the MAF sensor from the original pipework by removing the two Torx bolts using a T15 socket. Now install the MAF sensor into your new pipework and secure in place using the provided M4x12mm Socket Head bolts with Pan washers and reconnect the wiring.



9. Finally, install the air filter onto the pipework and secure in place using a flat-bladed screwdriver.

