

# BMW N55 Induction Kit

## Fitting Instructions

### Tools Required:

- Ratchet and Socket Set
- T20 Torx Socket
- Flexi-Driver or Flat-Blade Screwdriver

### Kit Contents:

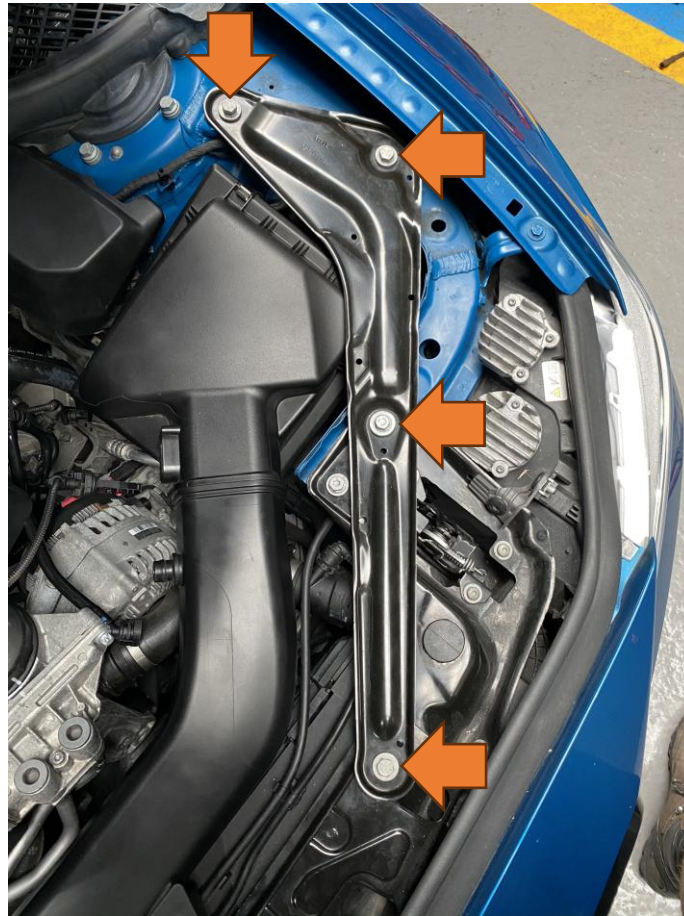
- 1x AIRTEC Motorsport Intake Pipe
- 1x AIRTEC Motorsport Air Filter
- 1x AIRTEC Motorsport Air Box
- 1x Air Box Push Fitting
- 1x M8 Spacer
- 1x M6x16mm Cap Head Bolt
- 1x M6 Penny Washer
- 6x M6x 6mm Dome Head Bolts
- 6x M6 Washers
- 1x M8x16mm Cap Head Bolt
- 1x M8x40mm Cap Head Bolt
- 1x M8 Nut
- 3x M8 Washers
- 2x M4x12mm Cap Head Bolts
- 2x M4 Washers



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

## Instructions:

1. Remove the four 13mm bolts and put the brace aside.



2. Unclip the vacuum pipe by squeezing together the two sides that are ribbed as shown below and then pull the pipe back.



3. Remove the MAF sensor by first unclipping the plug, then undoing the two T20 bolts holding it in place and put it safely aside.

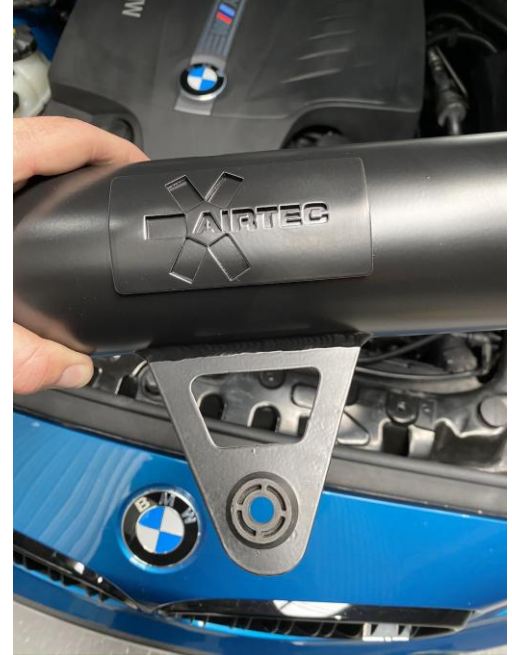


4. Loosen the jubilee clip holding the original induction pipe to the stock hose using a 6mm socket or flat-blade screwdriver.





5. Pull up on the plastic bracket securing the original induction pipe to the slam panel to release the rubber grommet and then remove the rubber grommet and insert into your new AIRTEC Motorsport.



6. Pull up on the air box to release it from its rubber mounting and then remove the hard pipe and air box from the car as a whole.

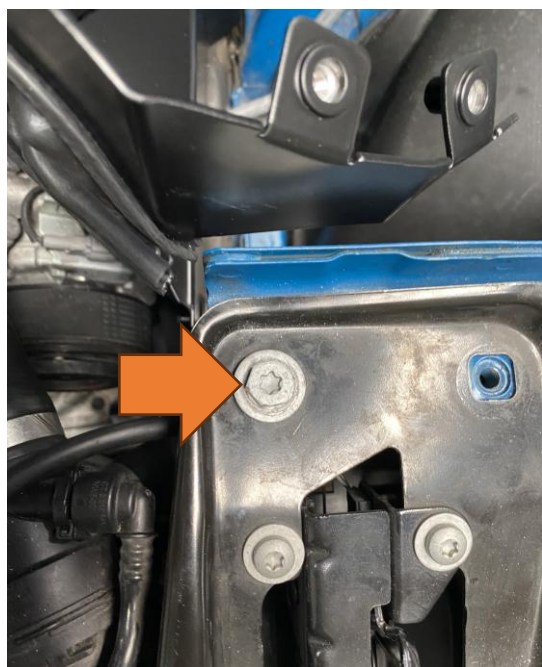




7. Insert the base of your new air box into the car. It will push into the original rubber mount at the back and is secured at the front using an M8x16 Cap Head bolt and washer to attach it to the original air feed in the car.

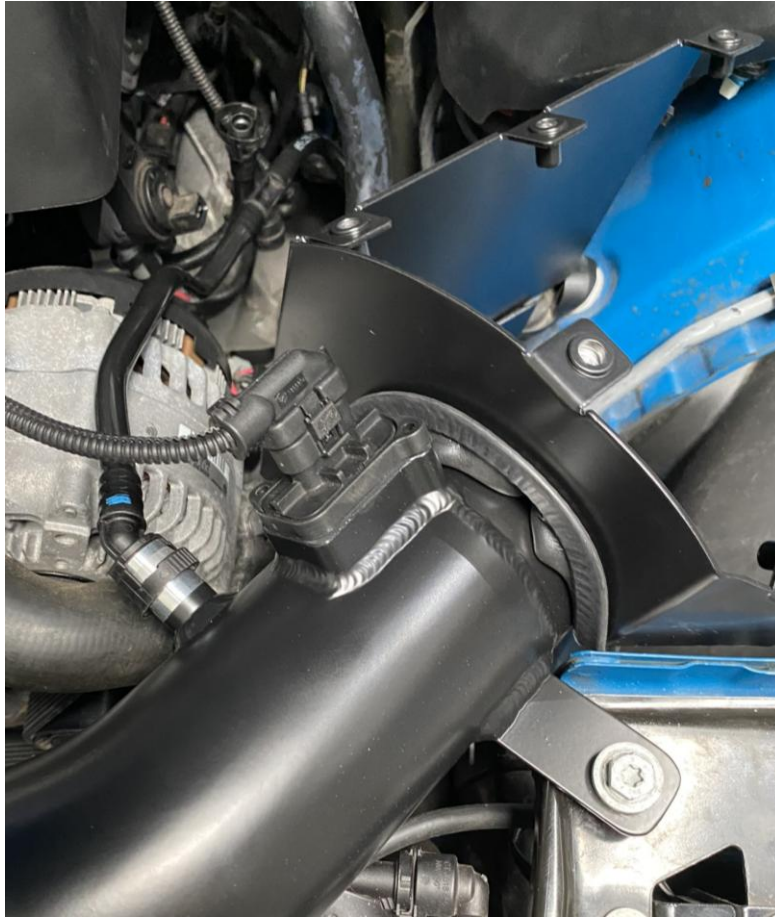


8. Remove the 13mm bolt on the slam panel highlighted and then place the alloy supplied spacer on top of this hole before fitting your new AIRTEC Motorsport intake pipe on top of it. Fit the pipe by guiding the filter end in through the hole in the air box and then push the other end into the original hose and then fix into position by reusing the original bolt to hold the pipe – but do not fully tighten yet.





9. Clip the vacuum pipe back removed in Step 2 until you can hear an audible click. Reinstall the MAF sensor removed in Step 3 using the supplied M4x6 Cap Head Bolts with washers and refit the plug.



10. Install your new AIRTEC Motorsport air filter with the supplied jubilee clip and tighten.





11. Install the air box lid using the supplied M6x16mm Dome Head bolts with washers. Start by threading in all the bolts loosely and then, once happy with position, proceed to tighten them down. Finally, use the supplied M8x40 Cap Head bolt, washers and nut to attach the air box lid to the original rubber mount, as shown.



12. Reinstall the brace removed at the start and when happy with the position of the hard pipe fully tighten the original jubilee and bolt to firmly secure the induction kit.

