

# F56 Mini Cooper S & JCW (Facelift & Pre-Facelift) Induction Kit Fitting Instructions

## Tools Required:

- Ratchet and Socket Set
- Flat-Bladed Screwdriver
- Trim Removal Tool

## Kit Contents:

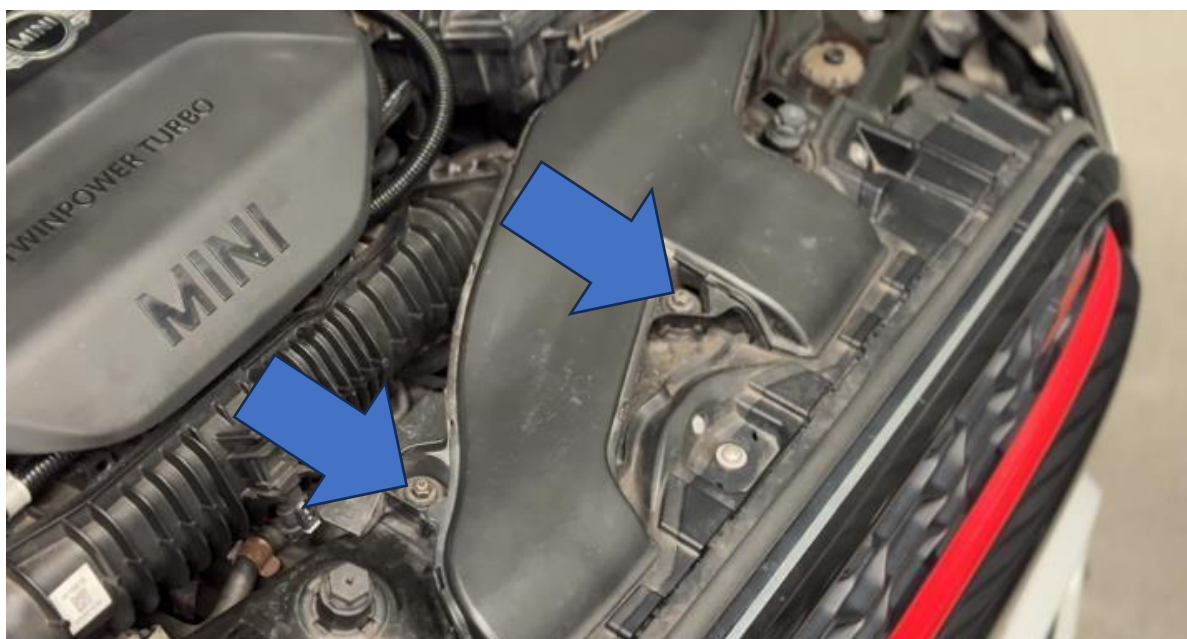
- 1x AIRTEC Motorsport Heat Shield
- 1x AIRTEC Motorsport Air Filter
- 2x 90mm Jubilee Clips
- 1x M6x16mm Hex Bolt
- 2x M6x16mm Socket Head Bolts
- 1x AIRTEC Motorsport MAF Sensor Pipe
- 1x Pro Hoses Silicone Adapter
- 2x M6 Pan Washers
- 2x M6x25 Washers
- 1x Nyloc Nut



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

## Instructions:

1. Start by removing the two 10mm bolts which are securing the air guide in place at the front of the car.



2. Release the MAF sensor by removing the two bolts securing it in place and then unplugging the wiring connector. Then loosen the jubilee clip securing the intake pipe to the air box using a 7mm socket and unclip the wiring loom attached to the air box (orange arrow).





3. Remove the 10mm bolt securing the air box in place and then lift it off the two rubber push fitting mounts underneath.



4. Now you can remove the original intake pipe by releasing the retaining clip, as shown below.



5. Now install the 80mm adapter into your air filter. Then you can attach to the new MAF sensor pipework, as shown - but do not tighten to allow adjustment later on.



6. Install the supplied 80mm silicone hose with jubilee clip onto the original crossover pipe, but do not tighten to allow adjustment later on.





7. You can now fit the heat shield in place by pushing the two supplied CNC push fittings into the existing rubber mounting points underneath. Then attach the wiring loom unclipped in Step 2 onto the tab on the left side of the air box.

Then install the MAF pipework with the air filter into the silicone hose and secure in place using the supplied 80mm jubilee clip.



8. You can now reinstall the MAF sensor back into the new pipework using the supplied M4x10mm Socket Head bolts with washers.



9. Finally, reinstall the original air guide removed in Step 1 and then ensure every bolt and jubilee clip is fully tightened and secured correctly.

