

# Suzuki Swift MHEV Induction Kit

## Fitting Instructions

### Tools Required:

- Ratchet and Socket Set
- Phillips Screwdriver
- Flat-Blade Screwdriver

### Kit Contents:

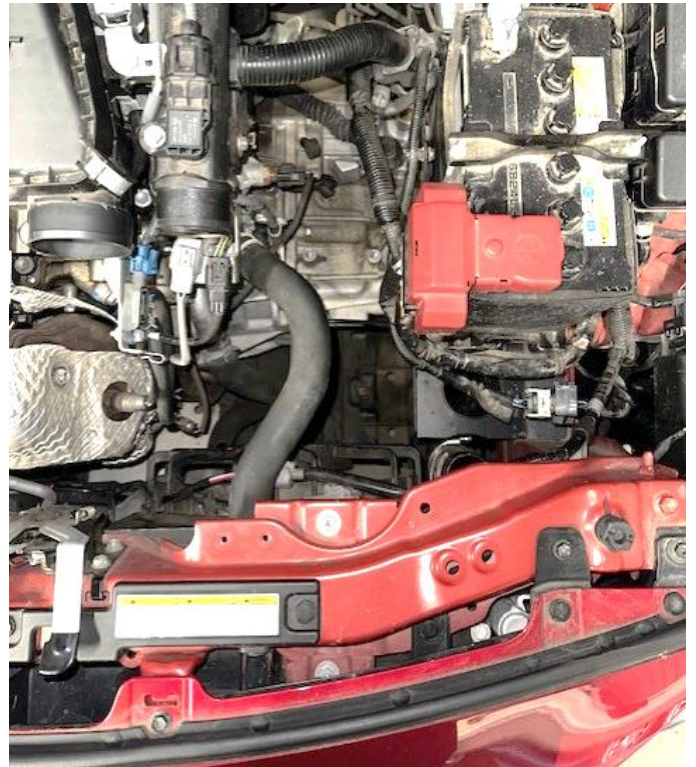
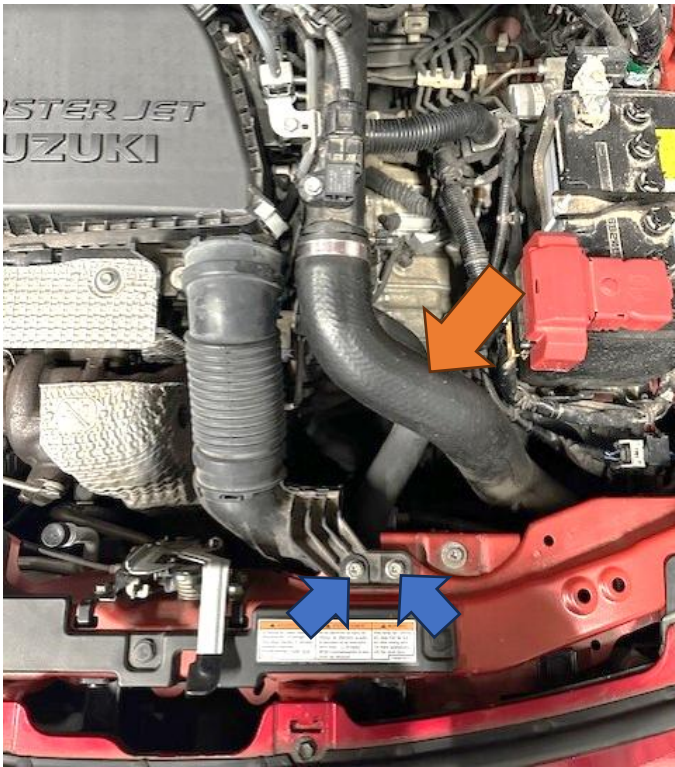
- 2x AIRTEC Motorsport Aluminium Induction Pipes
- 1x AIRTEC Motorsport Replacement Boost Pipe
- 2x Pro Hoses Silicone Connectors
- 1x Pro Hoses Silicone Reducer
- 3x Mounting Brackets
- 2x Anti-Vibration Fittings
- 1x AIRTEC Motorsport Air Filter (1215 -70)
- 4x 70mm Jubilee Clips
- 2x 80mm Jubilee Clips
- 8x M6x12mm Socket Head Bolts
- 2x M6x10mm Socket Head Bolts
- 10x M6 Washers (15mm)
- 2x M4x10mm Socket Head Bolts
- 2x M4 Washers



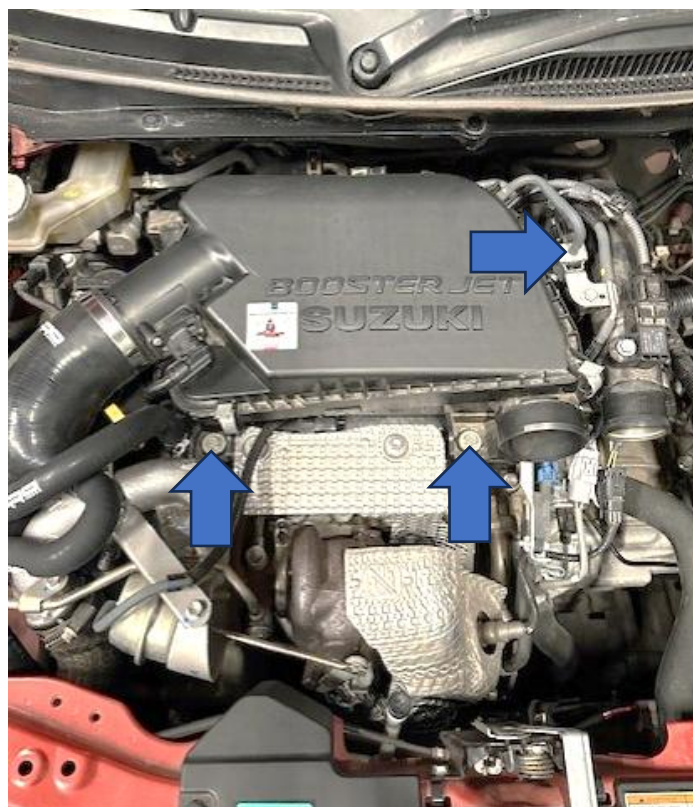
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

# Instructions:

1. First, remove the air feed by undoing the two 10mm bolts on the slam panel (blue arrows). Then remove the front boost pipe (orange arrow) by releasing the two jubilee clips holding it in place.

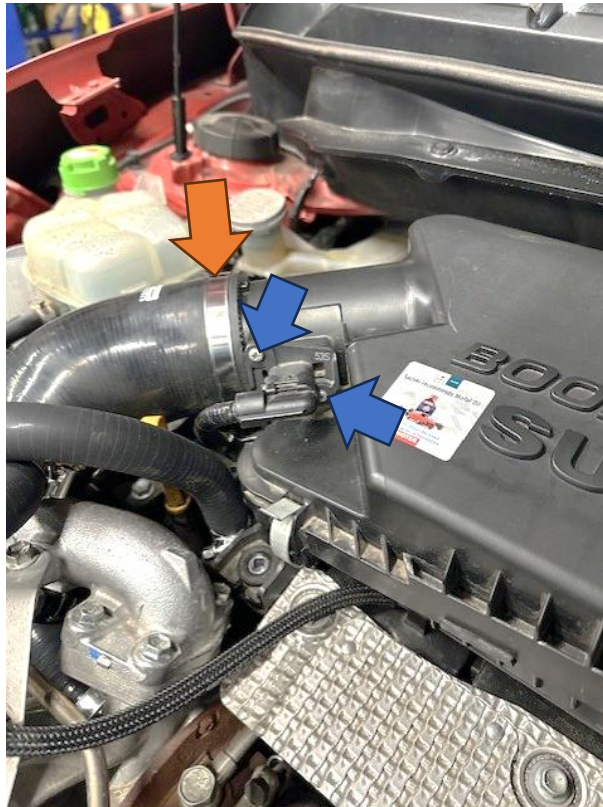


2. Undo the two 10mm bolts above the turbo headshield and disconnect the vacuum line (blue arrows)

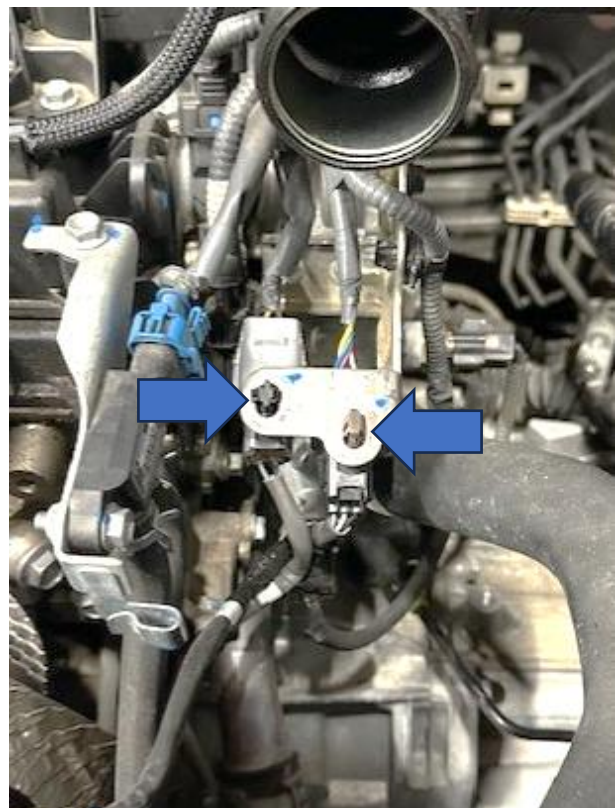
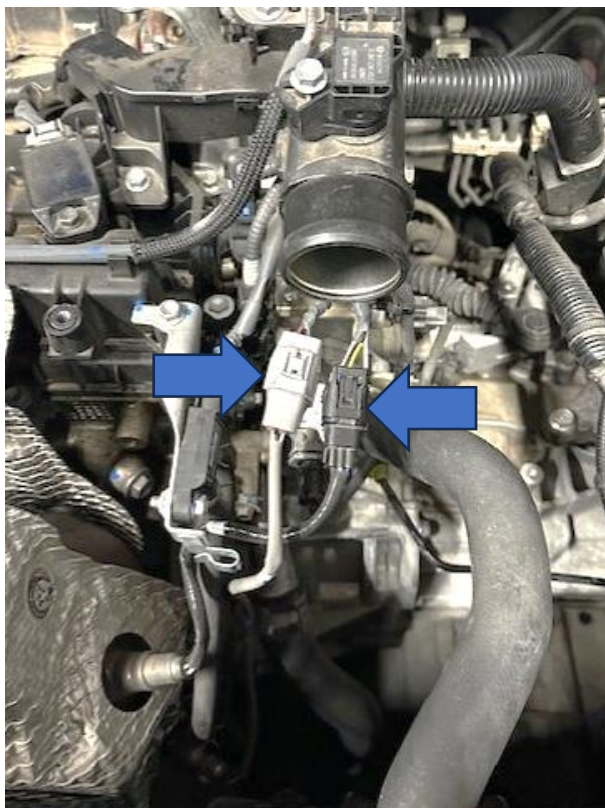




3. Now unclip the MAF sensor cable and unscrew the MAF sensor from the air box (blue arrows). You can then undo the induction hose (orange arrow) and pull the air box away from its two rear rubber push fittings.



4. Disconnect the two wiring connectors and then carefully unclip them from the metal mounting bracket. You can then reattach them to the underside of the bracket in the same holes and reconnect them, as shown.

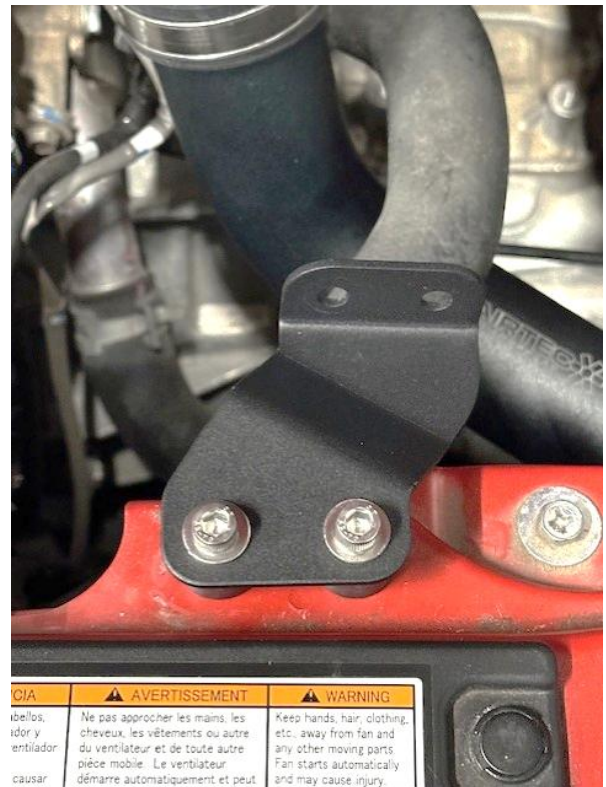




5. Assemble the replacement AIRTEC Motorsport boost pipe, as shown with the smaller radius hose at the top. You can then install it, ensuring it passes under the coolant hose, as shown. Once in place, secure with the jubilee clips provided.

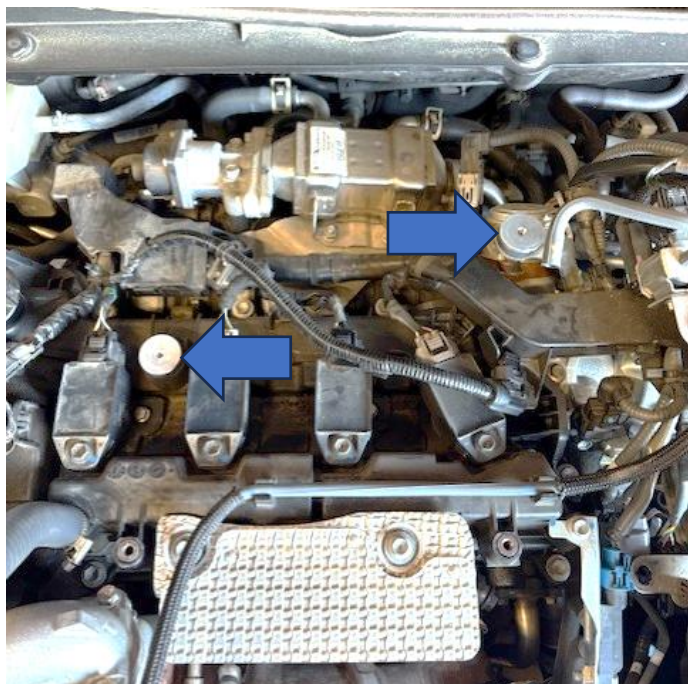


6. Locate the two M6 threads on the slam panel that were originally used for the OEM air feed. Screw the supplied anti-vibration rubber fixings in place and then secure the AIRTEC Motorsport mounting bracket with the two M6x10mm bolts and washers provided.





7. Use the original OEM rubber push fitting locations and fit the supplied aluminium fittings in their place (blue arrows). You can fit both mounting brackets (orange arrows) using the bolts and washers provided, but do not fully tighten yet to allow adjustment.



8. Now you can fit the large induction pipe to the brackets by securing it in place using the four M6x12mm bolts with washers provided.

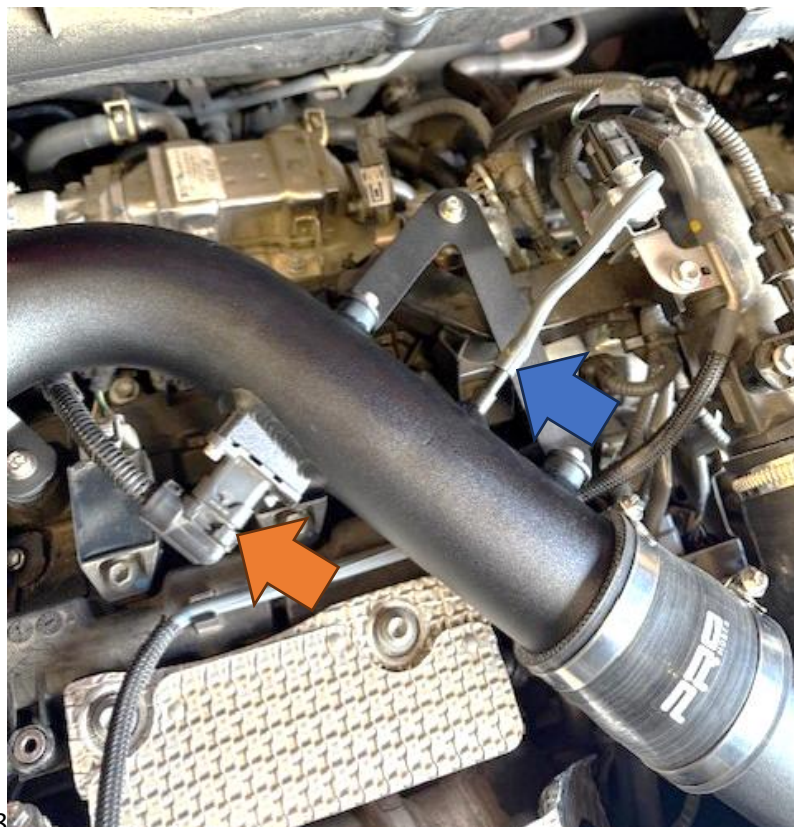




9. Attach the air filter to the smaller induction pipe and secure with a jubilee clip provided. You can then fit the pipe by sliding the silicone hose reducer between both induction pipes in with the jubilee clips supplied, as shown (blue arrow). Secure the pipe with two M6x12mm bolts and washers (orange arrows).



10. Now reconnect the vacuum line (blue arrow), secure the MAF sensor using the M4 bolts provided and once secure, reattach the MAF cable (orange arrow).



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11. Finally, make sure everything is secure and tighten.

