

Hyundai i20N Enlarged Cold Side Boost Pipe Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- 3mm Allen Key
- Jubilee Driver or Flat-Blade Screwdriver

Kit Contents:

- 1x AIRTEC Motorsport Alloy Hard Pipe
- 1x AIRTEC Motorsport Throttle Body Adaptor
- 1x Mounting Bracket
- 2x Pro Hoses Silicone Hoses
- 1x M5x16mm Button Head Bolt
- 1x M5 Pan Washer
- 1x M6x12mm Hex Head bolt
- 1x M6 Pan Washer
- 1x M8x16mm Hex Head bolt
- 1x M8 Pan Washer
- 4x 80mm Jubilee Clips



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

Instructions

1. Working under the car, locate the the silicone hose that goes from the intercooler to the standard boost pipe and remove the jubilee clip at either end.



2. Now remove the 10mm bolt holding the boost pipe to the gearbox.



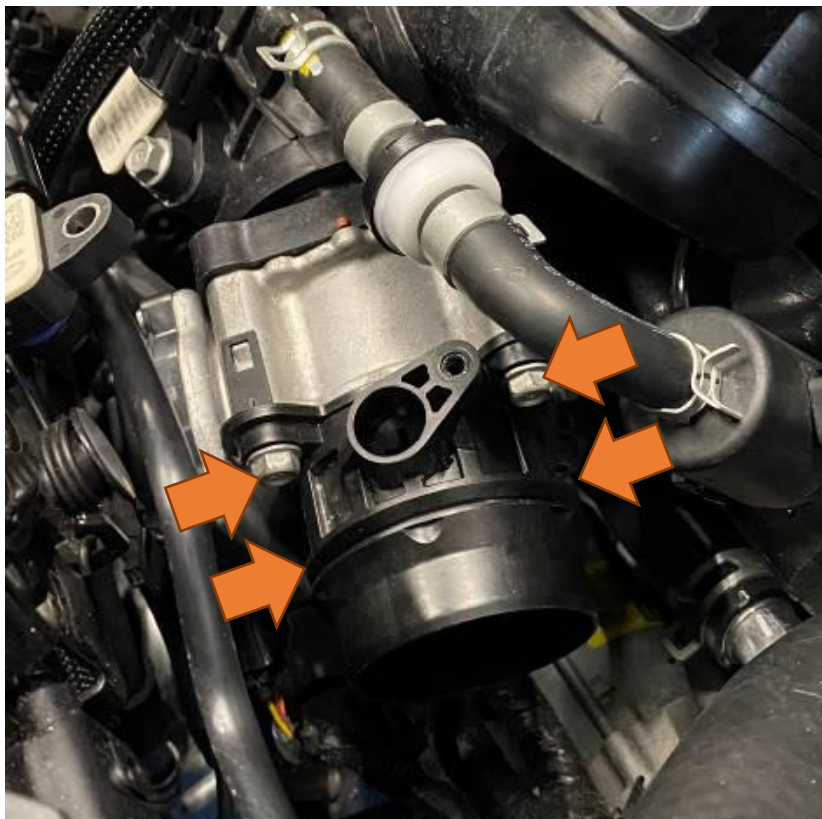
3. Working from above now, undo the tension clip holding the boost pipe onto the throttle body flange and then remove the pipe.



4. Remove the MAP sensor by undoing the 8mm bolt securing it.



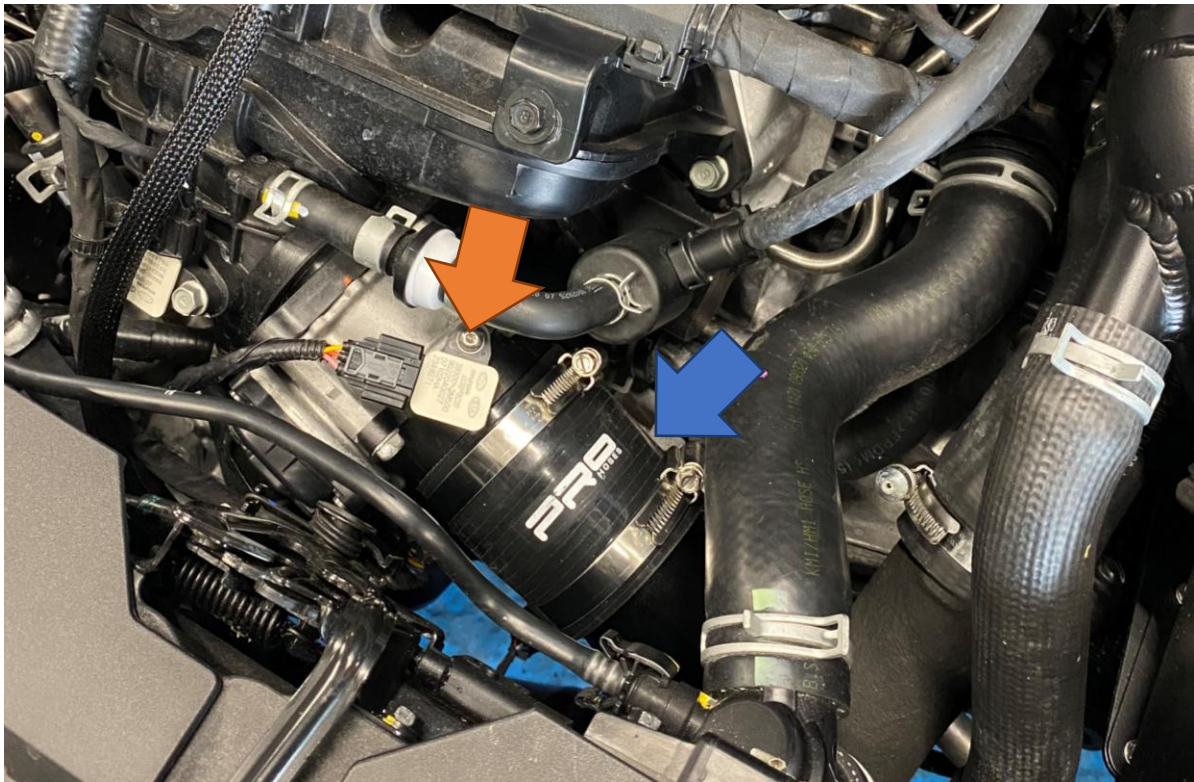
5. Undo the four 10mm bolts securing the throttle body and then unclip the flange from the throttle body and remove.



6. Take the gasket from the throttle body flange and install it onto your AIRTEC Motorsport throttle body adaptor. Then install onto the car reusing the original bolts.



7. Now attach the supplied silicone connector (blue arrow) onto the adaptor with jubilee clips either end, but do not fully tighten at this stage to allow adjustment. Then refit the MAP sensor (orange arrow) into the adaptor using the supplied M5 bolt and washer.



8. Install the bracket onto the supplied boost pipe using the supplied M6 bolt and washer, but do not fully tighten to allow adjustment.



9. Now install the pipe by inserting it into the silicone connector fitted in Step 7. To secure it in place, use the supplied M8 bolt and washer to attach the mounting bracket to the gearbox, as shown. You can then install the remaining silicone hose, which joins it to the intercooler.

Finally, once happy with the position and fitment of all hoses and pipework, proceed to fully secure all of the clips and fittings.

