

Hyundai i20N Enlarged Coldsides Boost Pipes Fitting Instructions

Tools needed:

- Socket set
- 3mm Allen Key
- Jubilee driver or flat-bladed screwdriver

Kit Includes:

- 1x AIRTEC Motorsport alloy hard pipe
- 1x AIRTEC Motorsport throttle body adaptor
- 1x Aluminium sensor spacer
- 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

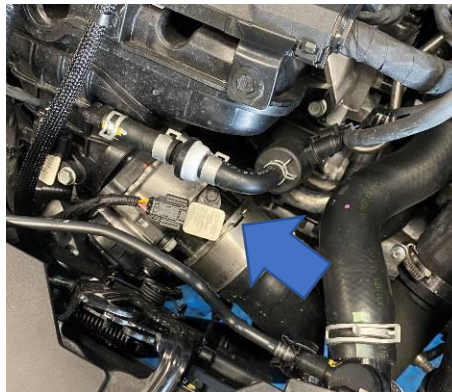
1. Open the bonnet and secure.
2. Raise the vehicle using either a ramp or axle stands and ensure it is secure.
3. Working under the car remove the silicone hose currently on the car that goes from the intercooler to the standard boost pipe using a jubilee driver to undo the jubilee clips.



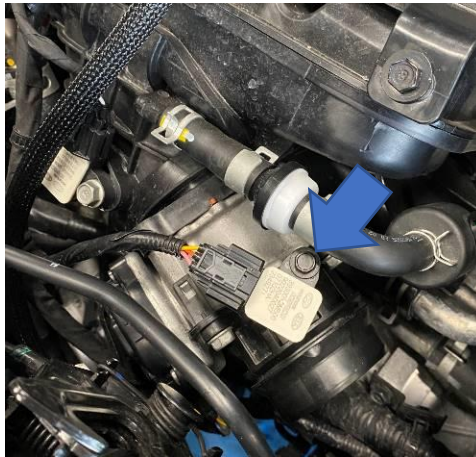
4. Undo the 10mm bolt holding the boost pipe to the gearbox.



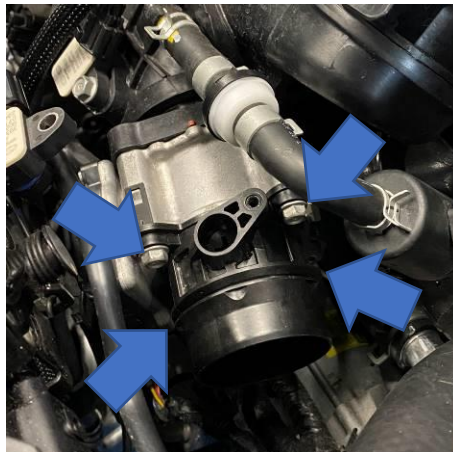
5. Working from above now, undo the clip holding the boost pipe onto the throttle body flange and then remove the pipe.



6. Remove the MAP sensor by undoing the 8mm bolt holding it to the throttle body flange



7. Undo the four 10mm bolts holding the throttle body and flange to the inlet manifold and then unclip the flange from the throttle body and remove.



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



- Place the supplied spacer over the MAP sensor as shown and then install the sensor into the throttle body adaptor using the supplied M5 bolt and washer.



- Now attach the small silicone coupler onto the adaptor with jubilee clips either end, but do not fully tighten at this stage.



- Install the bracket onto the pipe using the supplied M6 bolt and washer, as shown but do not fully tighten to allow adjustment. Then install the pipe by inserting it into the top silicone connector and at the bottom use the supplied M8 bolt and washer to attach the bracket to the gearbox. You can then install the silicone hose, which joins to the intercooler.



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