

Hyundai i30N OEM+ Induction Kit

Fitting Instructions

Tools needed:

- 5mm Allen Key
- 10mm socket with extension
- Ratchet
- 10mm spanner
- 7mm socket or jubilee flexi-driver
- Pliers
- 5mm Hex Key

Kit Includes:

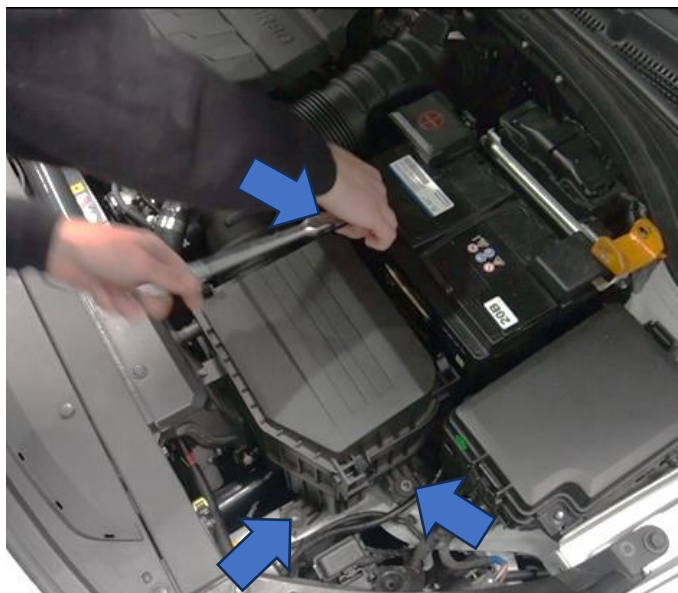
- 1x Turbo Inlet Flange
- 1x Symposer Silicone Hose
- 1x Alloy Pipework
- 1x Alloy Hose Joiner
- 2x Silicone Hoses
- 2x Small Jubilee Clips
- 4x Large Jubilee Clips
- 3x M6x16mm Socket Head Bolts

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



Instructions:

1. Remove the five 10mm bolts holding the air box in place. Three are on the bottom of the air box and two hold the air feed in place. You can then lift it out from the engine bay.



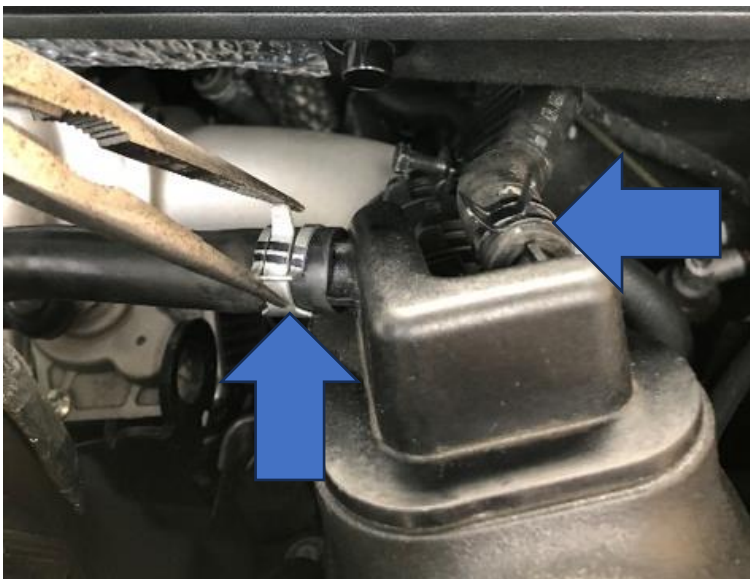
2. Loosen the retaining clip securing the intake pipe to the air box by using a 10mm socket on your ratchet.



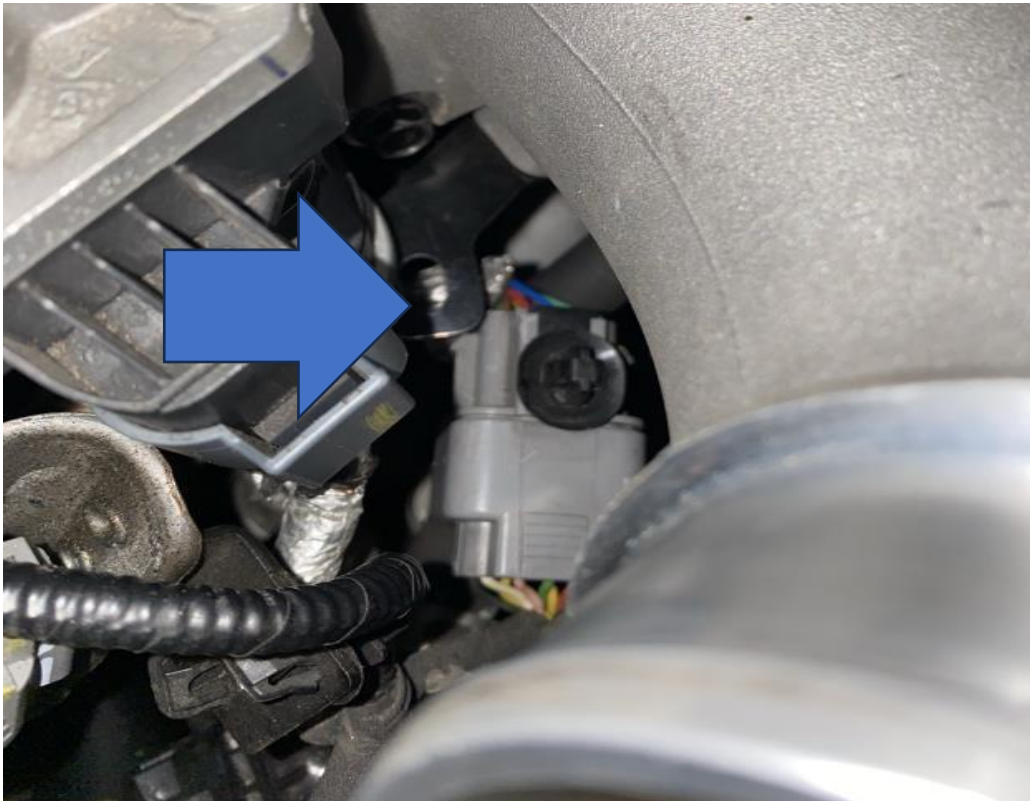
3. Now remove the original symposer hose connected between your intake hose and lower boost pipe. Release and remove the hose by squeezing the clips with a pair of pliers.



4. Remove the two breather hoses at the top of the intake pipe. You can then remove the intake pipe by loosening the jubilee clip holding it in place.



5. There is a clip holding a wiring plug to the underside of the original turbo elbow. Using a flat-blade screwdriver, trim tool or pliers remove this clip but leave the plug connected.



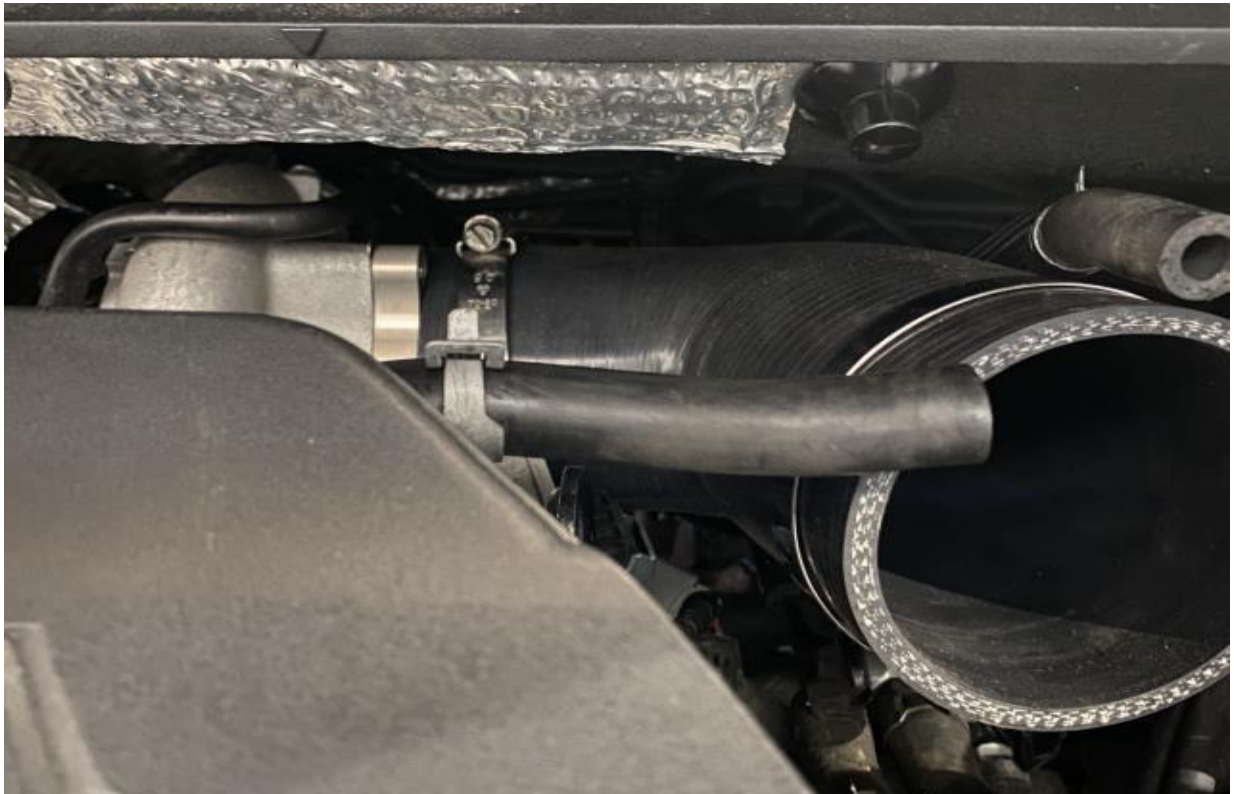
6. Undo the three 10mm bolts holding the elbow to the turbo and remove it. There is a gasket between the two, make sure to not lose this as it will be reused.



7. Align the gasket with the holes on the new AIRTEC Motorsport turbo elbow. The small tab on the gasket aligns with the top of the turbo. Install onto the car using the supplied bolts, making sure the gasket is correctly seated.



8. Install the new silicone hose but leave the jubilee clips loose to allow adjustment.



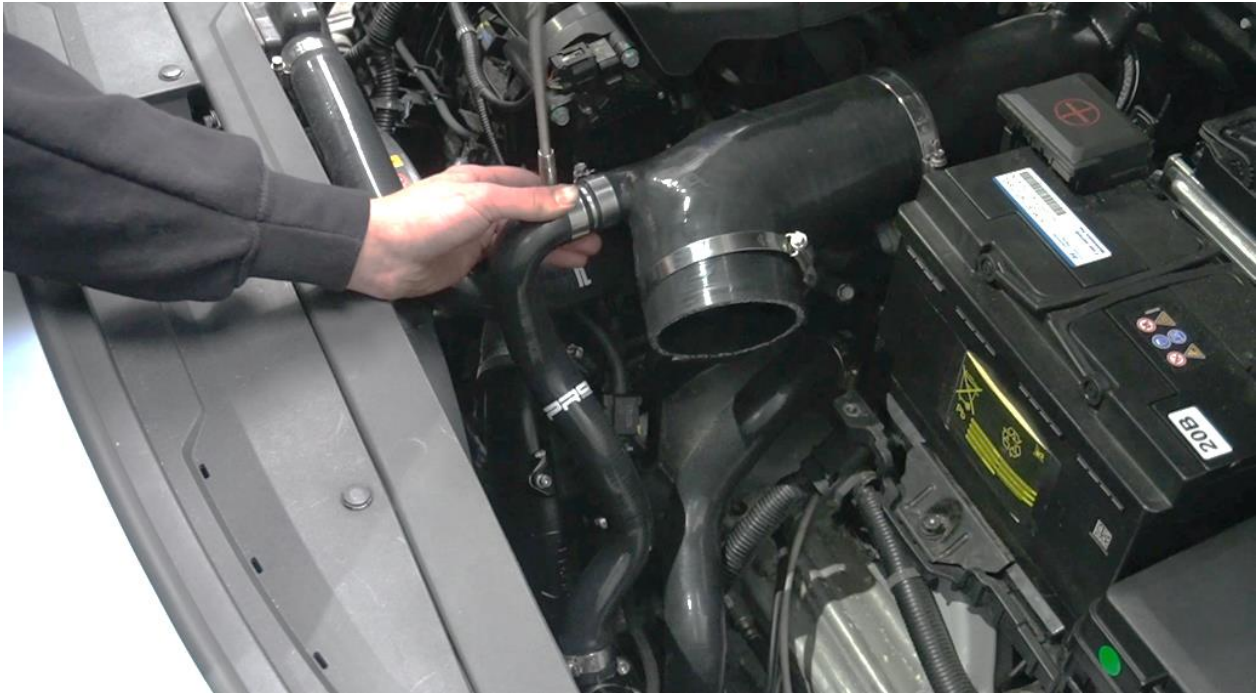
9. Install the supplied alloy pipework by sliding it into the silicone and secure with the supplied jubilee clip. You can then reattach the breather hoses removed in Step 4.



10. Now install the silicone hose that connects from the alloy pipework to the air box and secure in place with a supplied jubilee clip. The connector for the symposer pipe can also be installed with a supplied jubilee clip.



11. Install the new symposer pipe to the alloy joiner and the lower boost pipe using the supplied jubilee clips.



12. Finally, reinstall the air box in reverse of removal and then check all jubilee clips and fittings have been secured correctly.

