

Hyundai i20N Enlarged Turbo Elbow Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Allen Key Set
- Hose Clamp Pliers
- Jubilee Clip Flexi-Driver or Flat-Blade Screwdriver

Kit Contents:

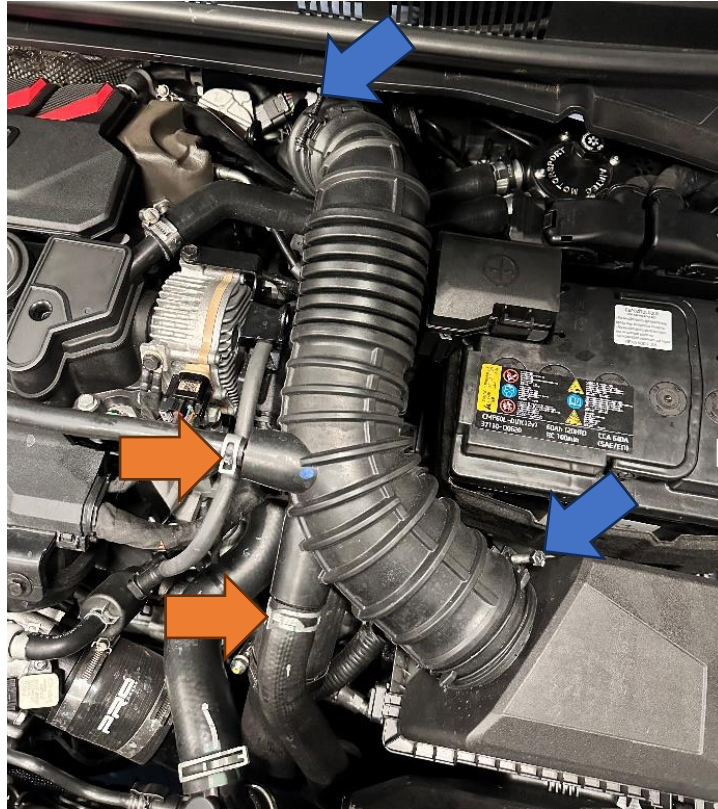
- 1x AIRTEC Motorsport Enlarged Turbo Elbow
- 1x Pro Hoses Silicone Hose
- **Fitting Kit:**
 - 3x M6x12mm Socket Head Bolts
 - 3x M6 Pan Washers
 - 2x 90mm Jubilee Clips

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

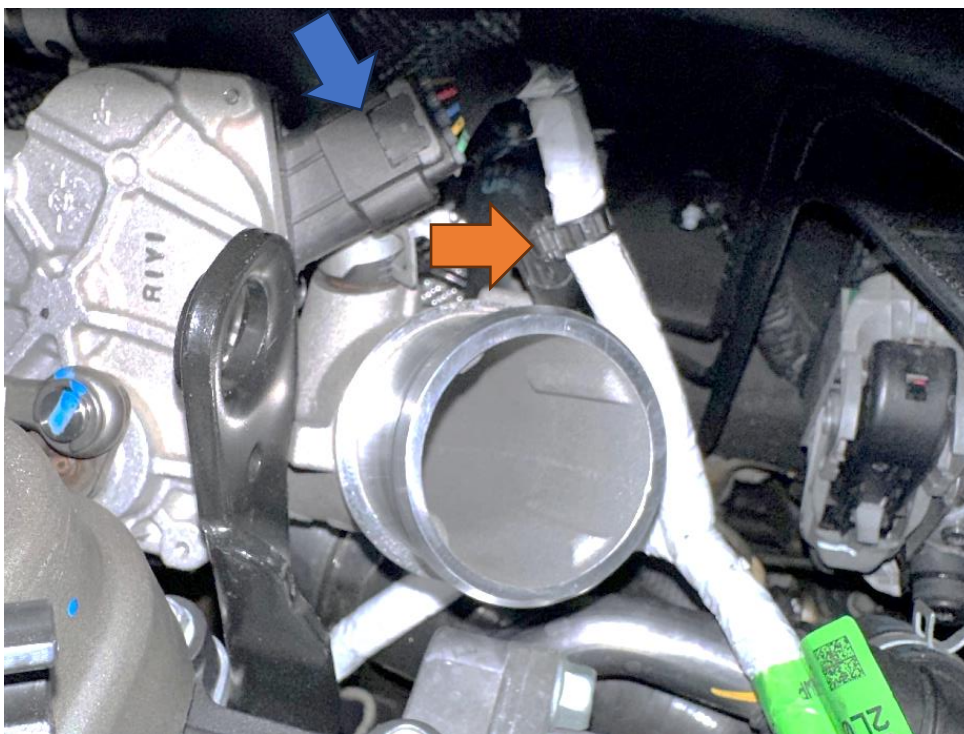


Instructions

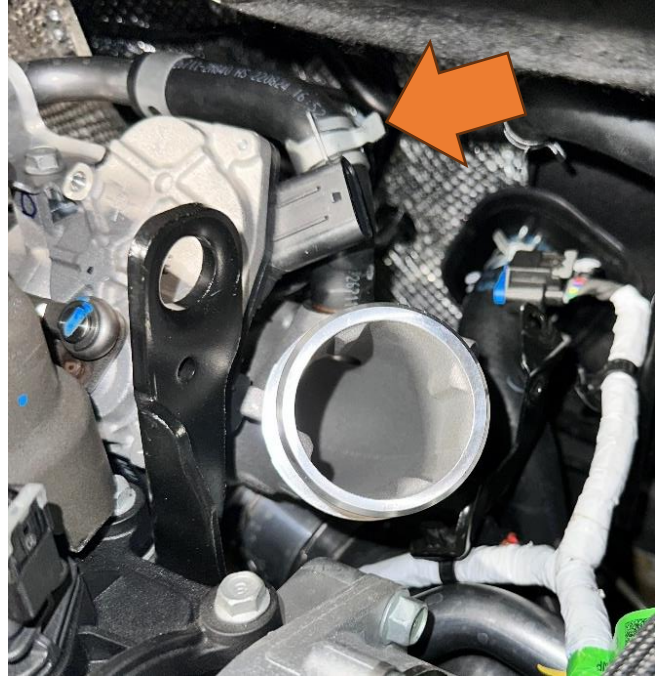
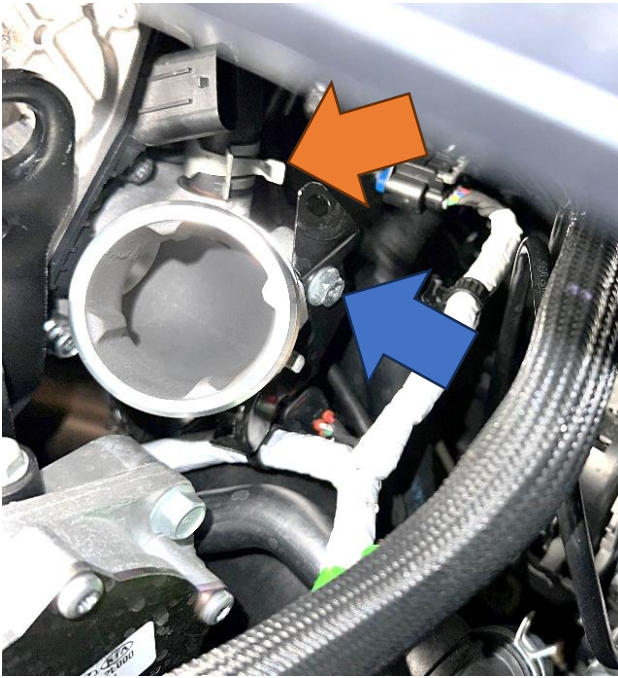
1. Remove the original induction hose by undoing the two hose clips (blue arrows) followed by using a pair of hose clamp pliers to loosen the two spring clamps (orange arrows) and remove the hose.



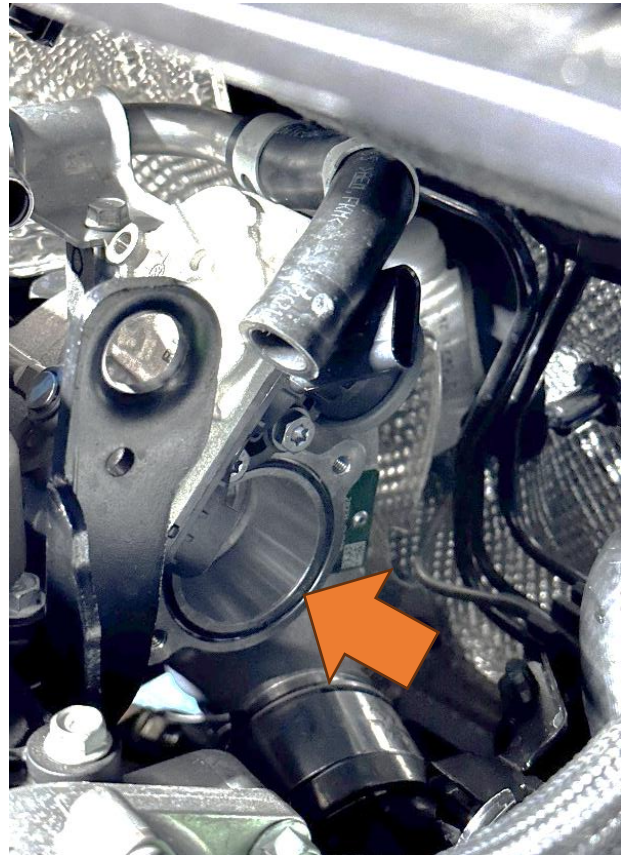
2. At the back of the engine bay, where the induction hose was located, disconnect the wiring plug from the actuator (blue arrow) and remove the wiring loom clip (orange arrow).



3. Remove the bracket (blue arrow) from the rear of the turbo elbow using a 10mm socket and then loosen the hose clamp above it (orange arrow) and slide it up the hose so it can be disconnected from the elbow.



4. Now undo the two 10mm bolts (blue arrows) and remove the elbow from the car. Take care when removing it, as the O-ring (orange arrow) is reused and must remain in place and seated correctly, as shown.



5. Install one of the supplied M6x12mm bolts with washer into the lower bolt hole (blue arrow) but leave it loose in place. Then fit the new elbow by hooking the open side of the elbow under the lower bolt (orange arrow) and rotating the elbow around so you can install the upper bolt with washer and tighten both bolts.



6. Reinstall the hose and bracket removed in Step 3 using the supplied M6x12mm bolt with washer. Then reconnect the plug for the actuator and the wiring loom clip removed in Step 2.



7. Finally, depending on the kit you have you will either need to install the replacement silicone hose from the turbo elbow to the air box, or the silicone coupler from the turbo elbow to your aftermarket induction pipe.



8. **Please note:** if your car is fitted with an AIRTEC Motorsport catch can, the increase in hose size at the back of the engine will mean you need to reroute the rear catch can hose over the top of the silicone induction pipe and use a 90-degree push fitting to attach it to the catch can; please get in contact if you require one.

