

Audi RS3 (8Y) Induction Kit

Fitting Instructions

Tools needed:

- Socket set including Torx bits
- Hose clamp pliers
- Jubilee hose driver
- Trim clip removal tool

Kit includes:

- AIRTEC Motorsport alloy induction pipe
- AIRTEC Motorsport enclosed air box
- AIRTEC Motorsport Group A air filter
- AIRTEC Motorsport alloy trumpet
- 1x mounting bracket
- 16x M5x12mm Button Head bolts
- 16x M5 Washers
- 2x M6x12mm Hex Head bolts
- 2x M6 washers
- 1x Pro Hoses silicone reducer
- 1x Pro Hoses silicone connector
- 3x 120mm jubilee clips
- 1x 100mm jubilee clip

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



Instructions:

1. Remove the engine cover by firmly but carefully pulling it from the lower right-hand corner.



2. Using hose clamp pliers, release the tension clip from the hose secured to the air box and then disconnect the hose.



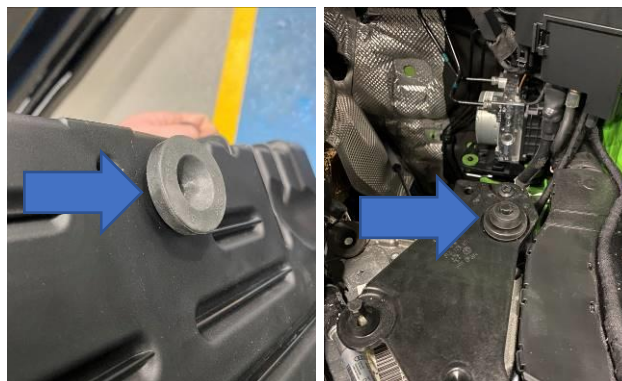
3. Use a trim clip removal tool or similar to unclip the breather hose from the air box by pulling it towards the front of the car. Once removed, slide the metal clip up and off the air box.



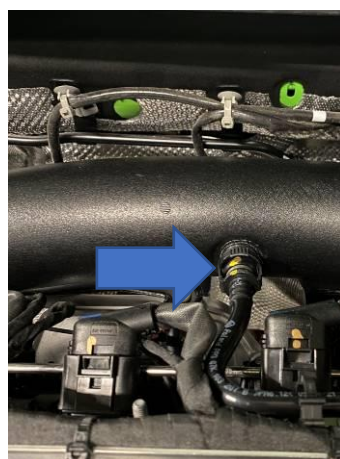
4. Loosen the jubilee clip holding the intake hose to the induction pipe and then disconnect it. The air box is mounted on three rubber bushings. To remove it, tilt the back of the air box upwards and then firmly but carefully pull it from the mounts and out of the engine bay.



5. Two of the original rubber mounts are used to install your new AIRTEC Motorsport heat shield, so remove them from either the air box or check if they remained in the car.



6. On the intake pipe, remove the vacuum pipe by squeezing the clip and pulling it. Then locate the bolt hidden from view on the underside of the pipe and remove with a T27 Torx bit.



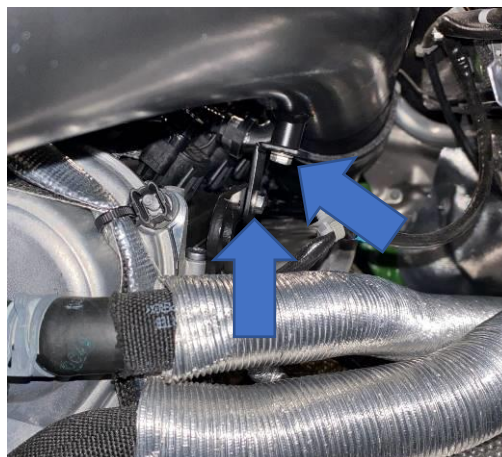
- Using hose clamp pliers, release the tension clip holding the induction pipe to the turbo elbow and then remove the pipe from the car.



- Install the new silicone reducer onto the turbo elbow using the 100mm jubilee clip supplied.



- Install the new intake pipe onto the silicone reducer with a supplied 120mm jubilee clip. Fit the mounting bracket onto the underside of the pipe and into the original bolt hole removed in Step 6 with the supplied M6x12mm Hex Head Bolts with washers. Do not fully tighten yet.



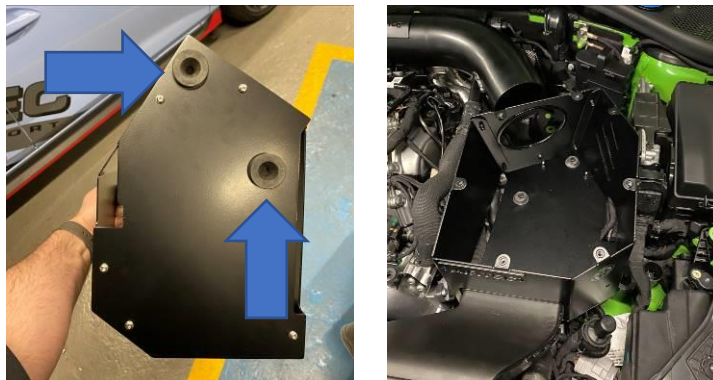
10. Clip the vacuum hose back onto the new pipe and reinstall the hose and tension clip removed in Step 2. If necessary, loosen the clip on the other end of the hose and rotate it to allow additional clearance.



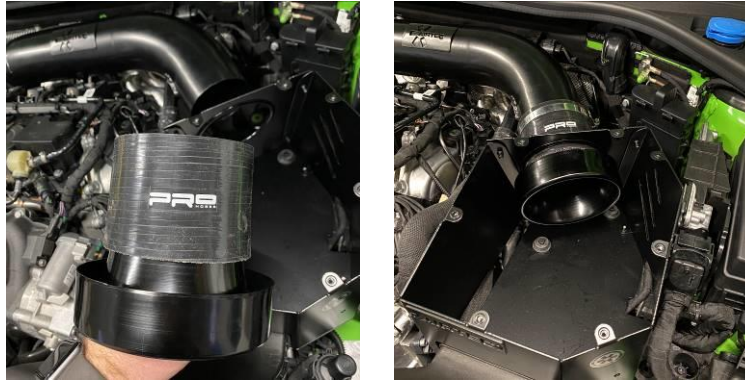
11. Your new AIRTEC Motorsport heat shield will need to be assembled. Start by attaching the side piece (1) to the base piece (2) and then attach the rear piece (3) to the assembly. Use nine of the supplied M5 Button Head bolts with washers to secure together.



12. Install two of the original two rubbers removed in Step 5 onto the base of the new air box. Then install the air box into the car by guiding the original air feed through the front cut out and then pushing the rubbers down firmly onto the original mounting posts in the car.



13. Install the trumpet onto the supplied silicone coupler, put a 120mm jubilee clip on either end and then pass it through the hole in the back of the air box to locate it onto the new intake pipe. Push the silicone and trumpet onto the pipe as far as it will go but do not fully tighten the jubilee clips yet, as adjustment maybe required.



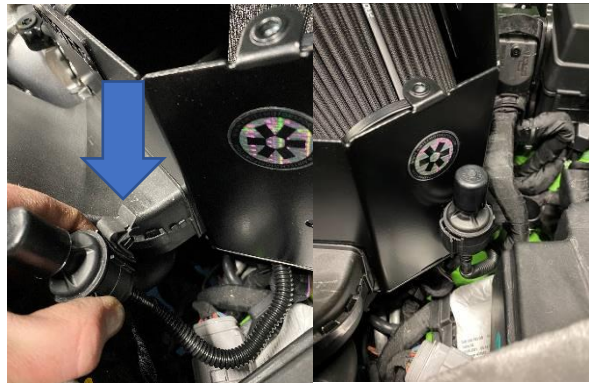
14. Install the air filter onto the trumpet and tighten the jubilee cap that comes attached to it.



15. Once happy with the positioning of the pipe and filter, you can proceed to tighten all the jubilee clips on the silicone connectors and tighten the bolts holding the bracket to both the pipe and the back of the engine.



16. Refit the plastic part of the breather hose clip removed in Step 3 through the hole on the front of the air box and ensure it's secure.



17. Finally, install the lid onto the air box using the remaining seven M5 Button Head bolts and washers supplied. The engine cover can then be reinstalled in reverse of Step 1.

