



## 8V Audi RS3 2.5 TFSI X34 Carbon Fiber Cold Air Intake System



### Supplied Parts:

- 034Motorsport X34 Carbon Fiber Airbox
- 034Motorsport X34 Carbon Fiber Inlet Pipe
- 034Motorsport 4" Inlet Conical Air Filter
- Neoprene Sealing Washers (8)
- Hose Clamp (2)

### Tools Needed:

- Hands (2) (*Opposable thumbs are required!*)
- T27 & T30 Torx Bit
- Phillips Screwdriver
- Pliers or Spring Clamp Pliers
- Torque Wrench

034Motorsport's Carbon Fiber Cold Air Intake System for the 8V Audi RS3 was engineered to provide horsepower and torque gains throughout the powerband, while improving aesthetic in the engine bay. By matching the OEM carbon fiber trim, our intake offers OEM+ fit and finish that bolts directly onto the factory lower air box.

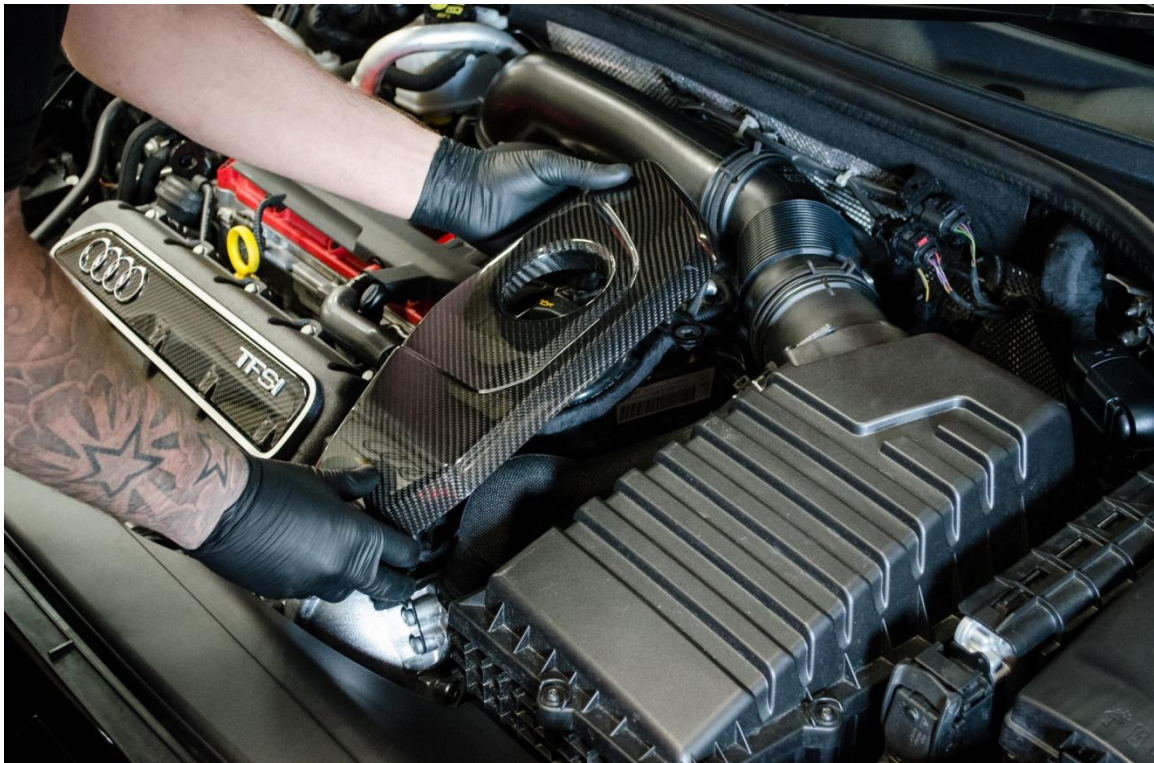
Installation of this upgrade is a straightforward process that will take approximately one hour to complete.

**Step 0** – Insert the carbon fiber inlet pipe (large diameter side first) through the existing hole in the carbon fiber heat shield and attach filter. Using supplied hose clamp, ensure the filter is on straight and secure.

**Step 1** – Allow the engine to sufficiently cool before tackling installation, and be sure to open the hood for easy access to the intake. Make sure you have all tools necessary for installation of the 8V Audi RS3 X34 Carbon Fiber Cold Air Intake System.



**Step 2** – Using your 2 opposable thumbs, remove the carbon fiber engine trim surrounding the oil filler cap.



**Step 3** – Using a pair of pliers, loosen the spring clamp on the bypass hose and remove hose from OE intake.



**Step 4** – Using the same set of pliers, loosen the spring clamp at the turbo inlet and slide the clamp up the inlet hose and off the coupler.



**Step 5** - Using a T30 Torx bit, remove the 2 bolts securing the inlet pipe above the exhaust manifold.



**Step 6** - The inlet pipe should now be loose and able to move freely.



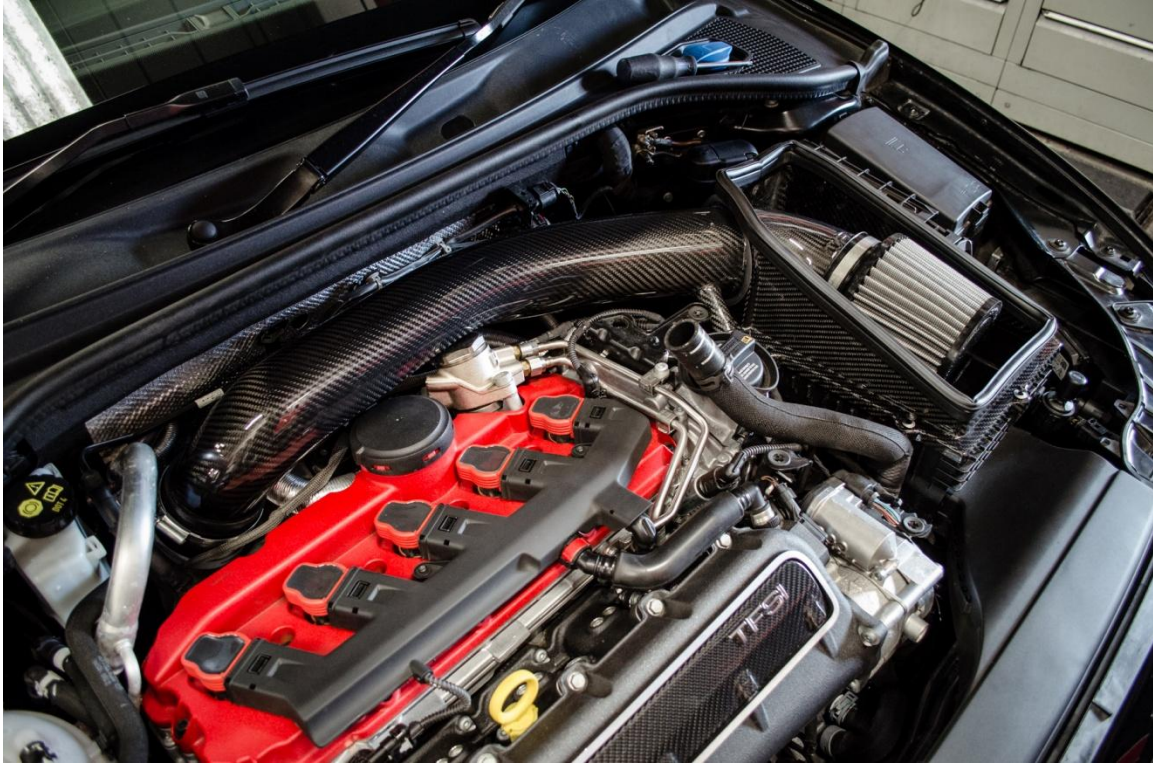
**Step 7** – Using a T27 Torx bit, unbolt factory airbox from the lower cover. **Note:** There should be 8 screws total.



**Step 8** – The intake should now be completely free. Remove the factory intake from the car by simply lifting up and away. Remove the factory panel air filter from the lower air box and snow grate (if installed).



**Step 9** – Place 034Motorsport X34 Carbon Fiber Cold Air Intake System over factory lower airbox and align inlet tube with turbo inlet. **Note 1:** Be mindful of clearance around the HPFP. This can be slightly adjusted by rotating the inlet tube. **Note 2:** Loosely pre-install hose clamp on inlet pipe for easier installation once in place.



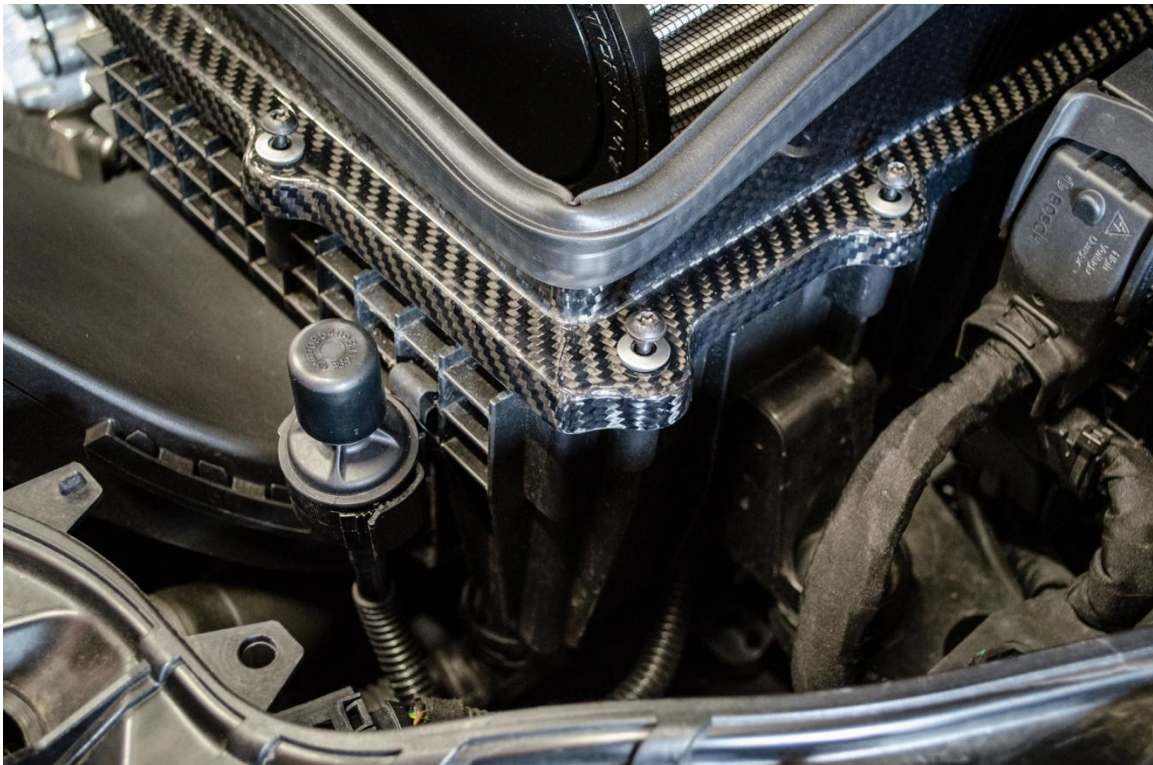
**Step 10** – Install the supplied rubber washers on the factory airbox mounting screws. **Note:** Be sure to install so that the soft, neoprene side faces down.



**Step 11** – Loosely install 7 of the factory airbox mounting screws with supplied neoprene washers, securing the heat shield to the lower factory airbox.



**Step 12** – Ensure the flange sits properly over the edge of the lower box. Once aligned properly, tighten mounting screws with a T25 Torx bit. Gently snug the screws to **4 Nm**. **Note:** Do not over tighten!



**Step 13** - Insert intake tube into OE hose at turbo inlet and secure with supplied hose clamp.



**Step 14** - Using pliers reinstall the bypass hose and clamp to provision on the 034Motorsport intake tube. Be sure to position OE spring clamp between the 2 white lines on hose.





**Step 15** – Using those 2 opposable thumbs again, reinstall the factory carbon fiber trim around the oil fill cap.



**Step 16** – Take a step back and enjoy the added aesthetic and performance you've given your 2.5 TFSI. Then get on the road and enjoy!

