



[Audi TTRS & RS3 2.5 TFSI Open-Top & Closed-Top Cold Air Intake Systems, Carbon Fiber](#)



Supplied Parts:

- 034Motorsport Carbon Fiber Airbox
- 034Motorsport Carbon Fiber Inlet Pipe
- 034Motorsport 4" Inlet Conical Air Filter
- Heat Shield (bracket, shield, M6 button head cap screws (4))
- Silicone coupler
- Hose Clamp (2)
- Neoprene Sealing Washers (8)
- Hobby saw

Tools Needed:

- Hands (2) (*Opposable thumbs are required!*)
- T25 & T30 Torx Bits
- 7mm socket
- 8mm Socket
- 4mm Allen
- 5mm Allen
- Pliers or Spring Clamp Pliers

034Motorsport's Carbon Fiber Cold Air Intake Systems for the 8S Audi TTRS & 8V.5 RS3 are engineered to provide horsepower and torque gains throughout the powerband, while improving aesthetics in the engine bay. Our intakes offer OEM+ fit and finish that bolt directly onto the factory lower air box.

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

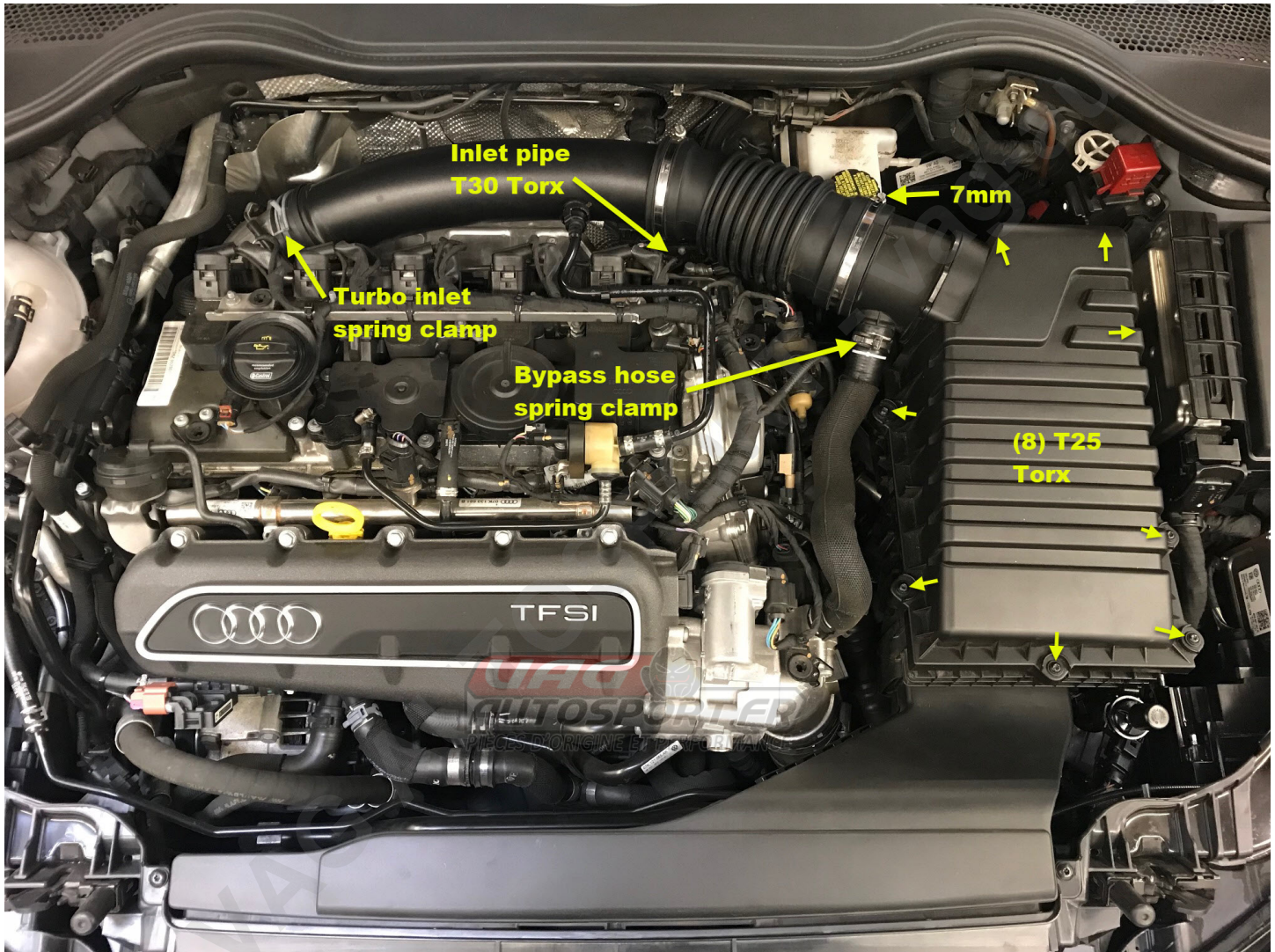
Step 1 – Allow the engine to sufficiently cool before tackling installation, and be sure to open the hood for easy access to the intake. Make sure you have all tools necessary for installation of the X34 Carbon Fiber Cold Air Intake.



Step 2 – Using your two opposable thumbs, remove the engine cover.



Step 3 - Using a pair of pliers, loosen the spring clamp on the bypass hose and disconnect hose from OE intake. (For 2019+ vehicles, use a 5mm Allen to disconnect the bypass hose from the OE intake tube by removing the two Allen bolts.)



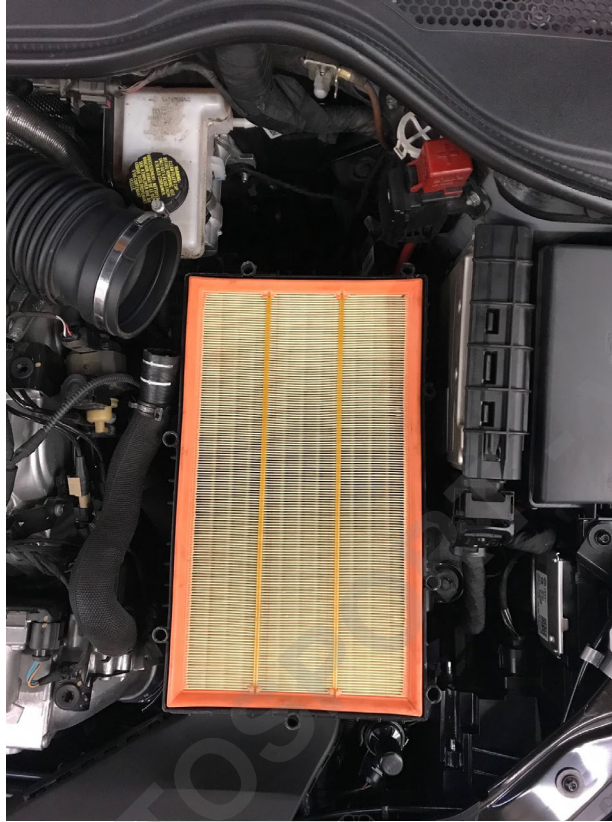
Step 4 - Using the same set of pliers, loosen the spring clamp at the turbo inlet and slide the clamp up the inlet pipe and off the coupler (see image in Step 3).

Step 5 -Using the T25 Torx bit, unbolt the factory airbox cover from the lower section. **Note:** There are eight screws total (see image in Step 3).

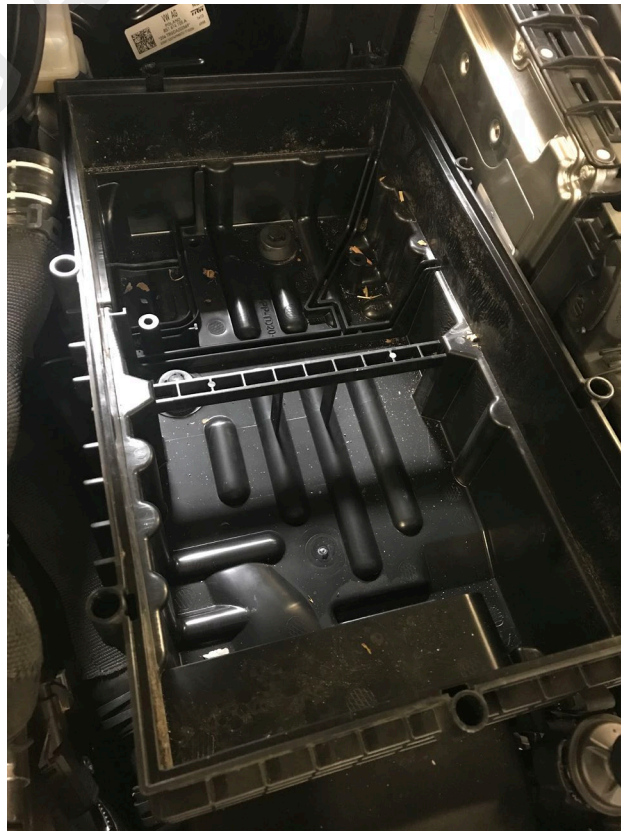
Step 6 - Using the T30 Torx bit, remove the bolt securing the inlet pipe to the bracket above the exhaust manifold. This is accessible from the back, under the inlet pipe. Save bolt for heat shield installation (see image in Step 3).

Step 7 - Using a 7mm socket, loosen the hose clamp attaching the air filter box cover to the inlet pipe (see image in Step 3).

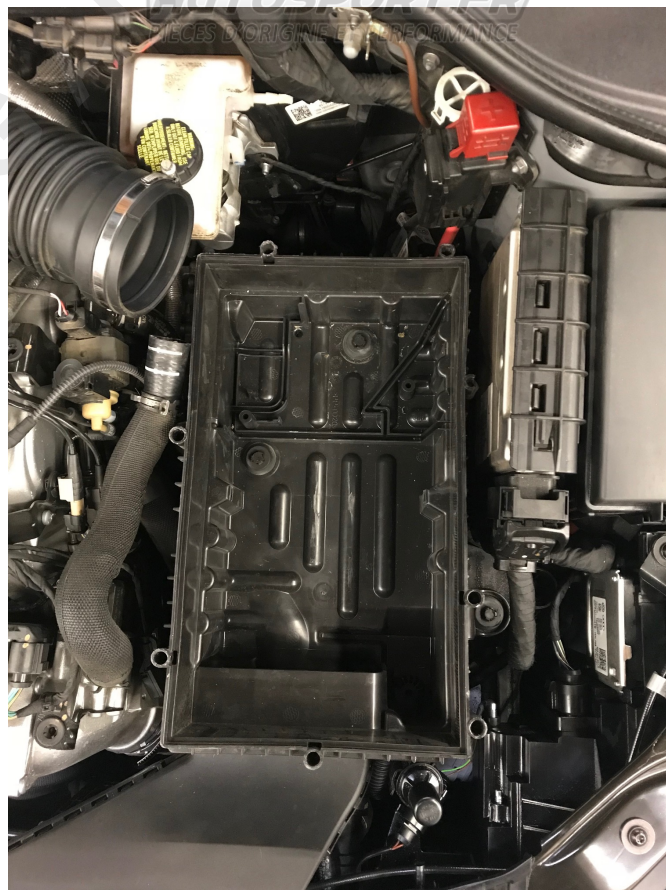
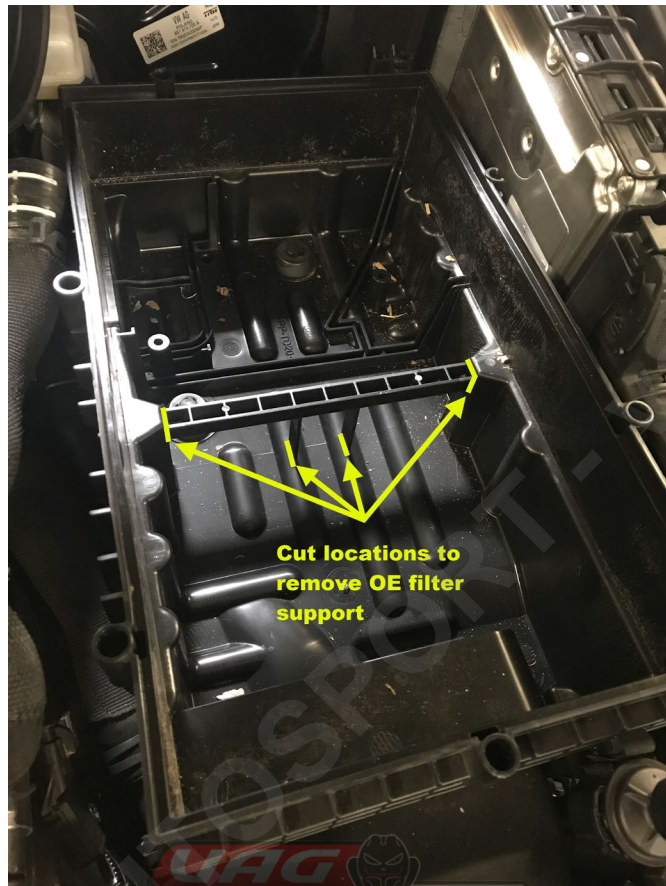
Step 8 – The airbox cover should now be completely loose. Remove it from the car by simply lifting up and away.



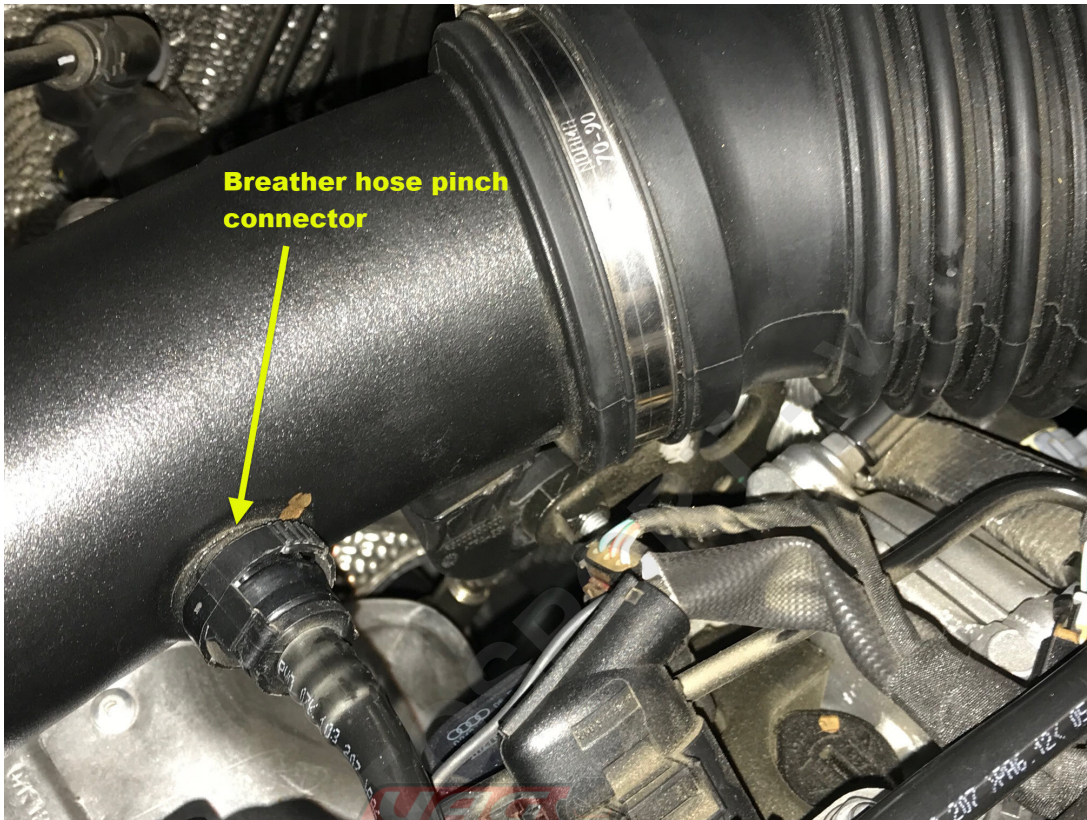
Step 9 – Remove the factory panel air filter from the lower air box.



Step 10 – Using the supplied hobby saw, remove the OE air filter center support.



Step 11 – The inlet pipe can now be removed. Disconnect the breather hose by pinching the connector and pulling away from the inlet pipe.



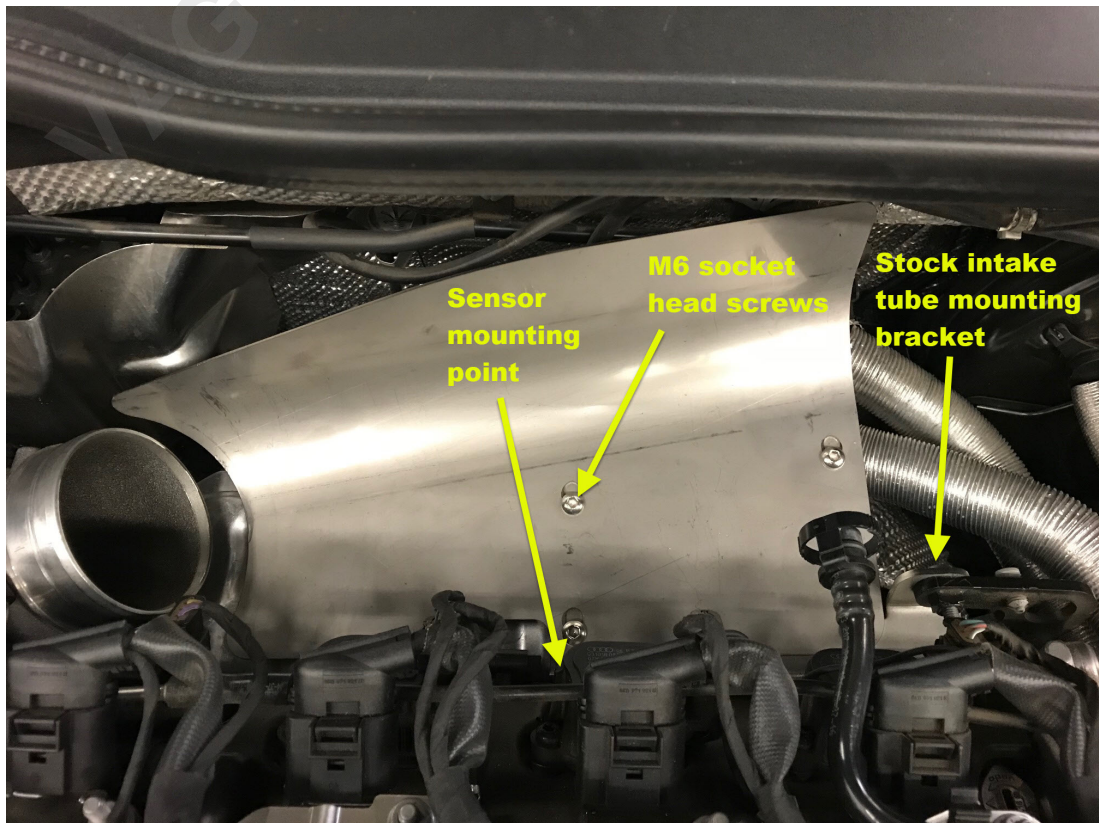
Step 12 – Using the T30 Torx bit, remove the bolt securing this sensor on backside of the head, above stock heat shield. This bolt will be used to mount the heat shield.



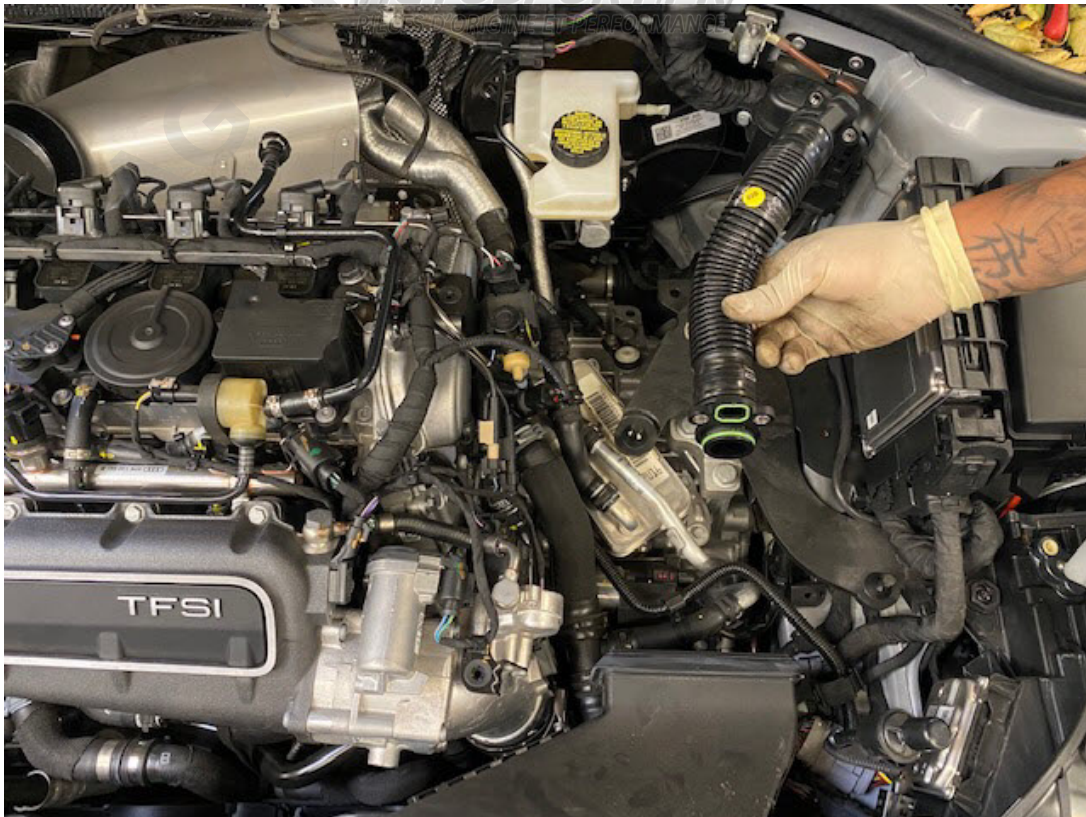
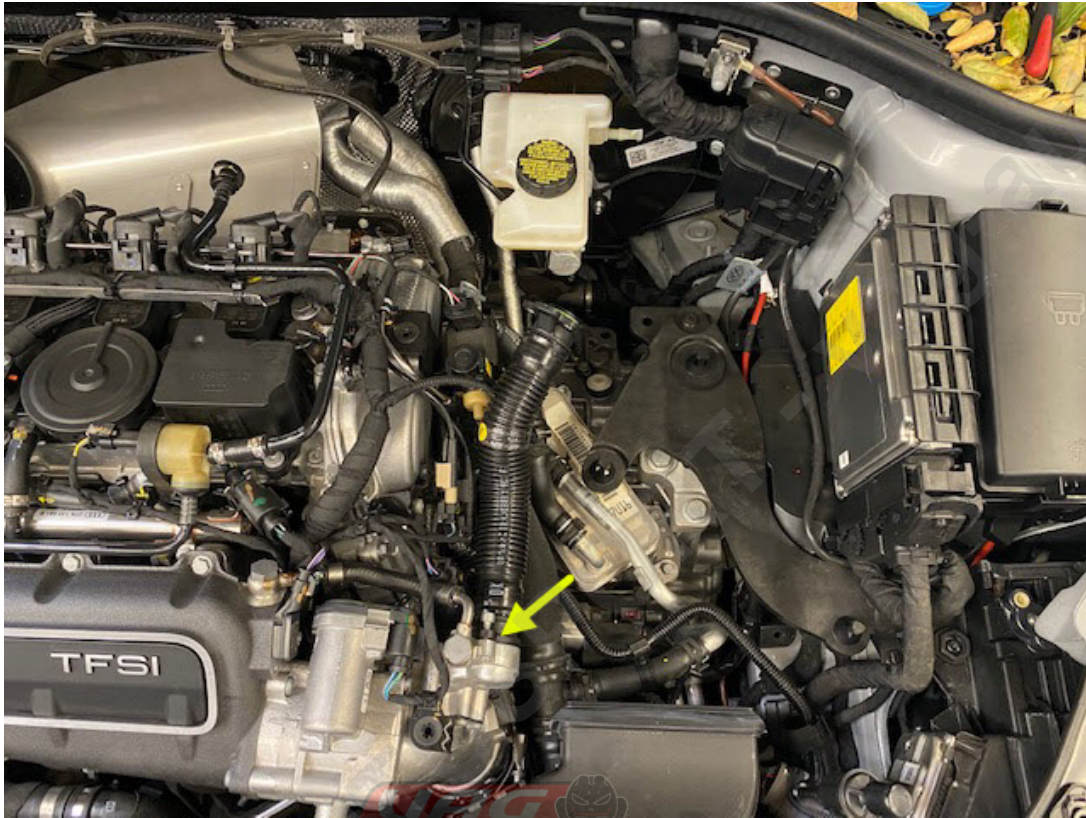
Step 13 - Using a 4mm Allen wrench and the supplied M6 button head cap screws, assemble heat shield.



Step14 - Install the heat shield by attaching to the stock inlet tube mounting bracket (Step 6), and the head sensor (Step 12). Shield location can be adjusted by loosening the M6 button head cap screws. Make sure wiring along the firewall does not contact the edge of shield.



Step 15 (2019+ vehicles) – Using a 5mm Allen, remove the OE bypass hose from the throttle body by removing the two socket head screws (one top, one bottom).



Step 16 (2019+ vehicles) – Install the small o-ring into the 034 adapter.



Step 17 (2019+ vehicles) - Re-using the OE socket head screws, install the supplied adapter, being careful not to lose the small o-ring.



Step 15 - Install silicone coupler to turbo inlet. Tighten hose clamp with 7mm socket.



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Step 16 – Insert intake tube through the hole in the carbon fiber airbox frame.



Step 17 – Rotate intake tube within the airbox frame and install the air filter. Using an 8mm socket, tighten the hose clamp. **NOTE: Do not over-tighten**, as this may damage the carbon tube. It does not have to be very tight, just snug.

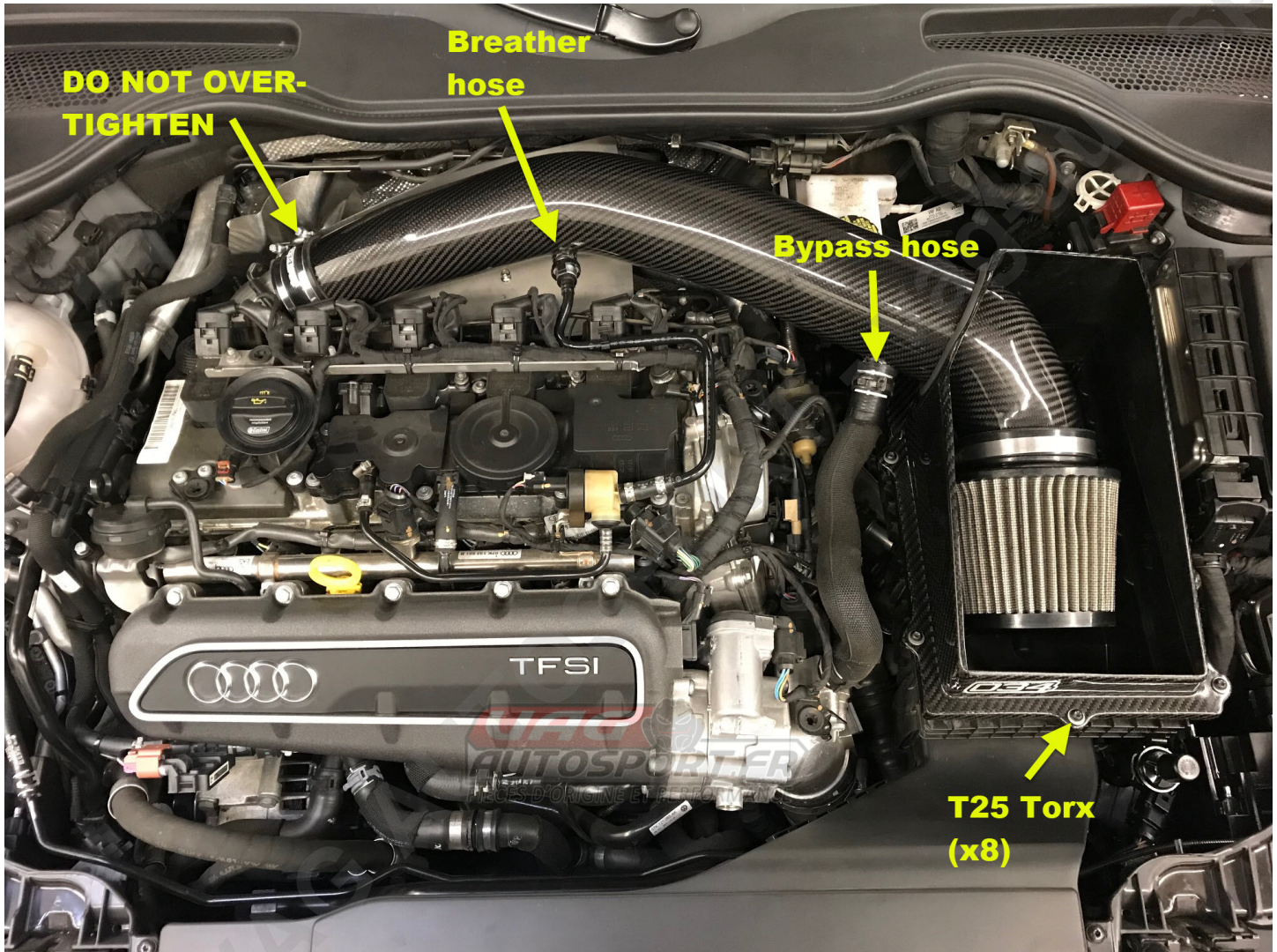


Step 18 - Remove all OEM screws from the factory airbox, and install the supplied washers onto the screws. **Note:** Be sure to install such that the soft, neoprene side, faces down.



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Step 19 - Insert intake tube into silicone coupler at turbo inlet. **Note:** Do not tighten hose clamp yet. Leaving this loose will allow for enough play to secure the airbox frame first.



Step 20 - Connect breather hose (removed in step 11) to the intake tube fitting. It will snap on when fully seated (see image in Step 19).

Step 21 - Position the carbon fiber frame over the OE lower airbox. Ensure the flange sits properly over the edge of the lower box. Use the OE screws with supplied washers (step 18) to secure carbon fiber frame to the factory lower air box. Using a T25 Torx bit, gently snug the screws to **4 Nm** (see image in Step 19). **Note:** Do not over tighten!

Step 22 – Connect bypass hose to intake tube with spring clamp (removed in step 3) (see image in Step 19).

(For 2019+ vehicles, install the 034 bypass hose to the intake tube and the throttle body adapter. Gently snug down the hose clamps.



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Step 23 – Tighten hose clamp at the silicone coupler (see image in Step 19).

NOTE: Do not over-tighten, as this may damage the carbon tube. It does not have to be very tight, just snug.

Step 24 – Reinstall engine cover.

Step 25 – Take a step back and enjoy the improved aesthetics and performance you've given your 2.5 TFSI Evo. Then get on the road and enjoy!

