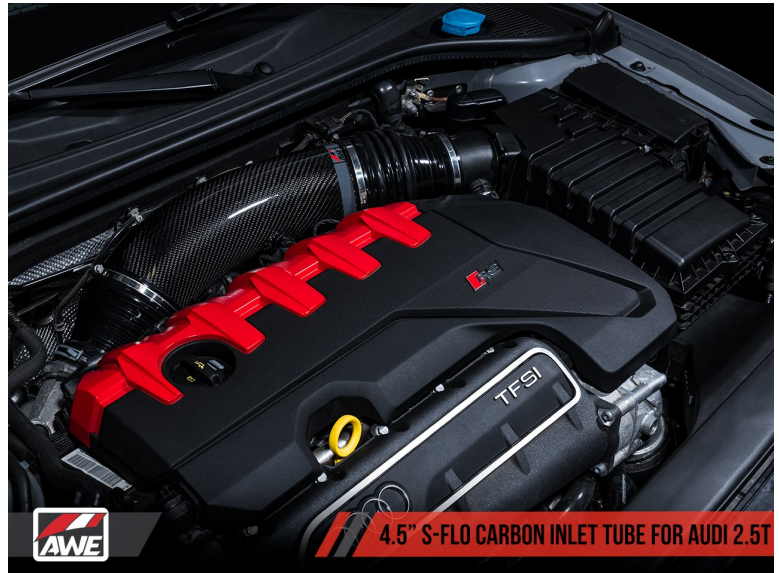




INSTALLATION GUIDE: S-FLO CARBON INLET TUBE FOR RS3 AND TTRS

For up-to-date fitment information, please visit the product page on [AWE-Tuning.com](https://www.awe-tuning.com).

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

2660-15044 AWE 4.5" S-FLO Carbon Inlet Tube for Audi RS 3 / TT RS

Welcome to the AWE family, and congratulations on your purchase of the AWE S-Flo Carbon Inlet Tube for the Audi RS3 and TTRS.

Exquisite build quality and craftsmanship, coupled with industry leading performance, distinguish this inlet system from all others.

*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, [right here](#).



PARTS LIST



INSPECT ALL PARTS PRIOR TO DISASSEMBLY OF VEHICLE; IF DAMAGED OR MISSING, PLEASE CONTACT THE PLACE OF PURCHASE IMMEDIATELY.

AWE 4.5" S-FLO Carbon Inlet Tube

Arrow	QTY	Description	Part Number
A	1	2.5T turbo inlet tube	500030
B	1	AWE to OE lid coupler	300005
C	1	Turbo Coupler	300007
	2	100-120 worm drive clamp	5574K25
	1	Cable tie	7130K59





NOTE: Always refer to the manufacturer's service manual for precise torque specifications on all OEM fasteners.



CAUTION: The engine may be **VERY HOT** — allow adequate time for the system to cool down before disassembly. Severe burns and injury will occur if skin comes into contact with a hot engine.

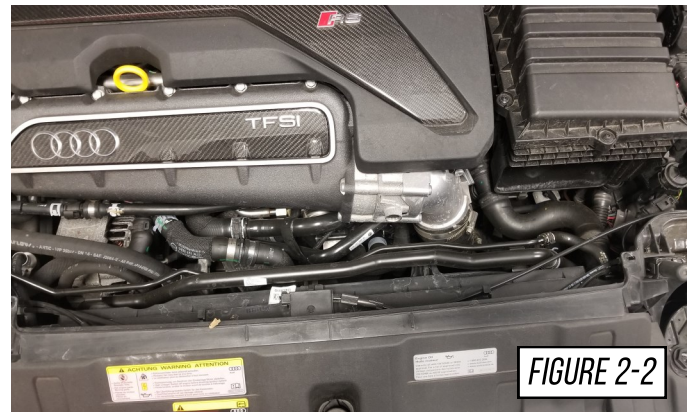
STEP 1

Begin by removing the engine cover by carefully pulling it upward, as seen in **Figure 1-1** and **1-2**.



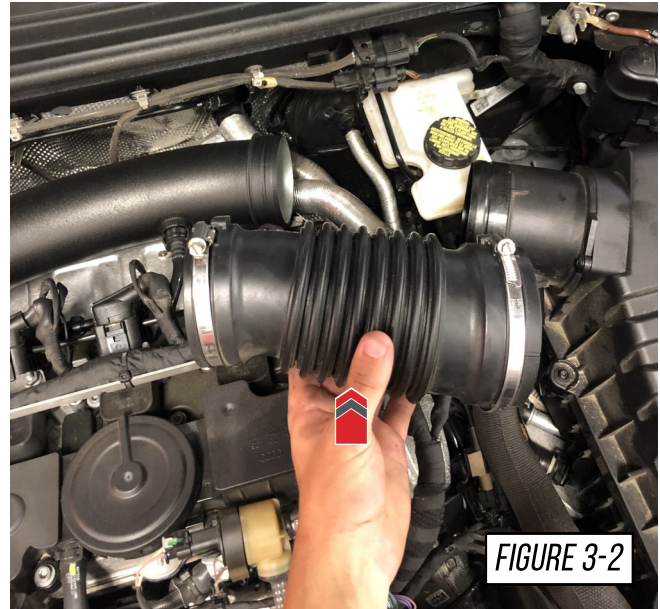
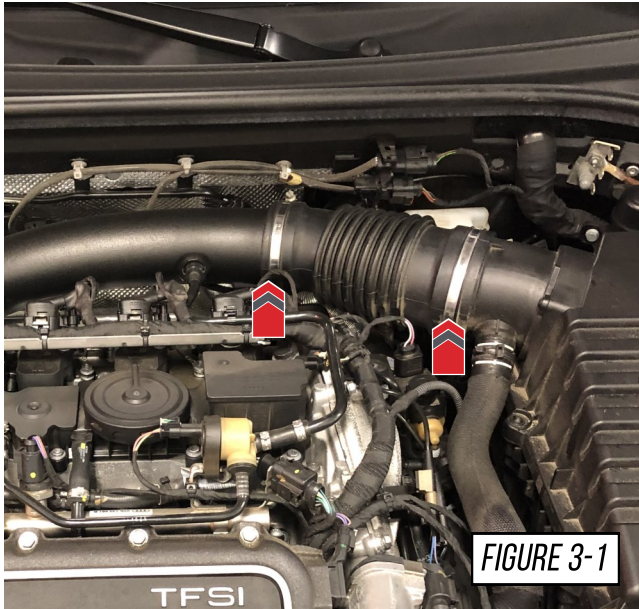
STEP 2

Remove the OEM inlet duct, by removing the 2 screws pointed out in **Figure 2-1**, then carefully push it towards the engine and remove it from the vehicle, shown in **Figure 2-2**.



STEP 3

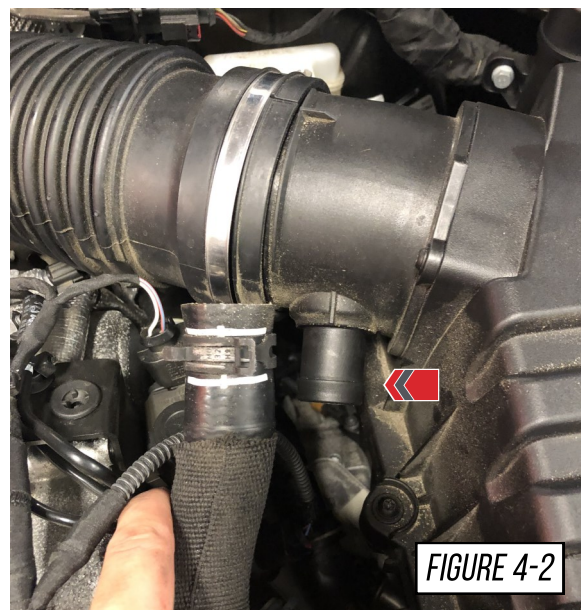
Loosen the 2 hose clamps holding the OEM intake hose in place, shown in **Figure 3-1**, then carefully remove the intake hose from the intake, shown in **Figure 3-2**.



STEP 4

2018 models only.

Remove the hose from the OEM intake, pointed out in **Figure 4-1**. To remove, squeeze the clamp tabs together and wiggle the hose off, shown in **Figure 4-2**.



STEP 5

2019 models only.

Remove the 2 bolts on the engine side of the OEM diverter valve hose, shown in **Figure 5-1**. This will allow the diverter valve hose to be removed with the OEM intake, shown in **Figure 5-2**.

Note: These 2 bolts will be reused when reinstalling the OEM air box.

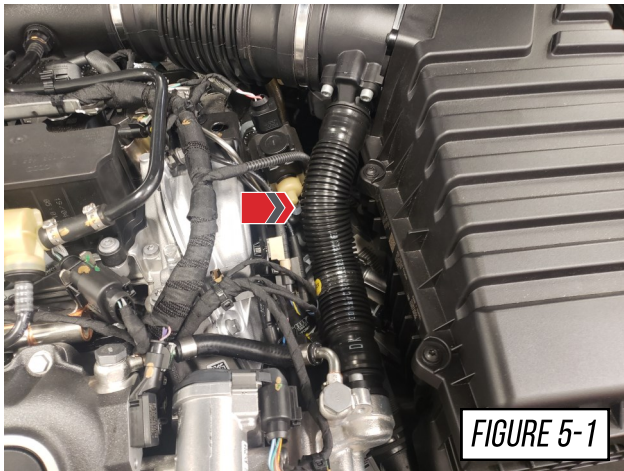


FIGURE 5-1

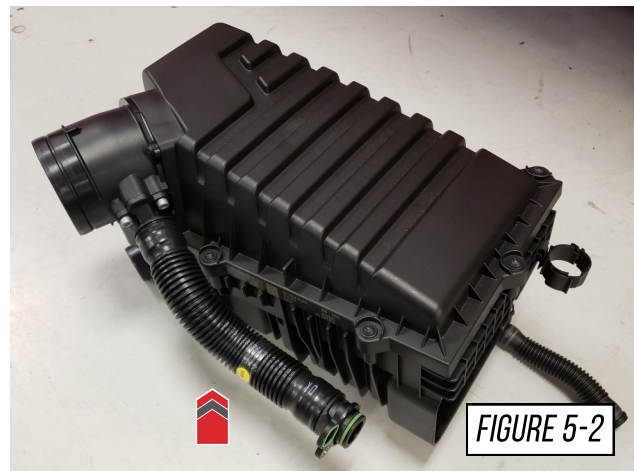


FIGURE 5-2

STEP 6

Remove the OEM air intake box, shown in **Figure 6-1**, by first detaching the sensor at the front of the air box, then pulling it upwards detaching it from the OEM rubber mounting grommets below the air box, shown in **Figure 6-2**.

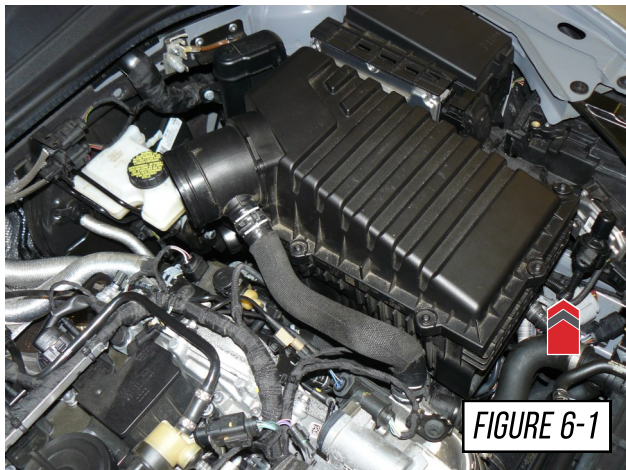


FIGURE 6-1

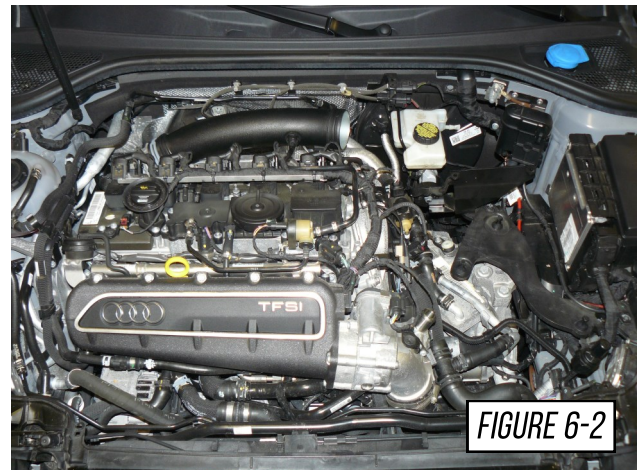
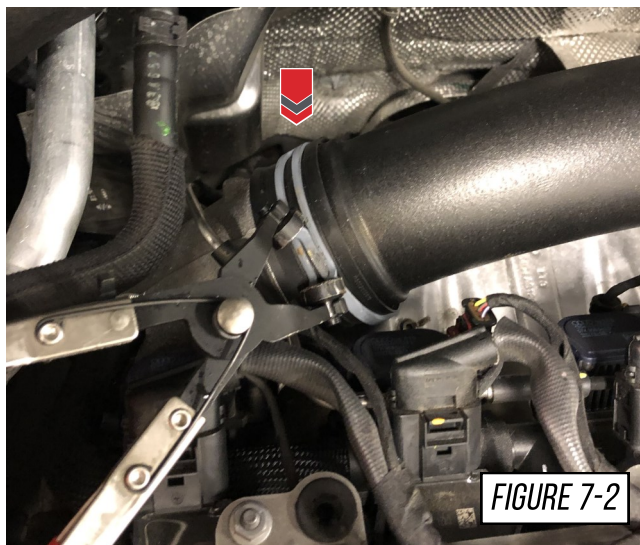
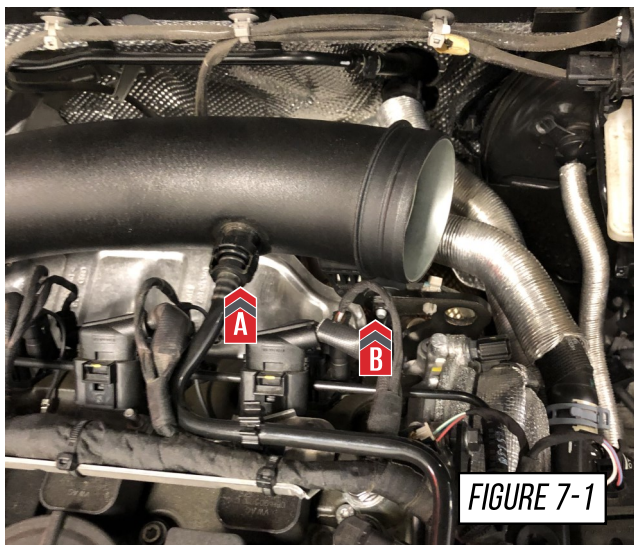


FIGURE 6-2

STEP 7

Remove the OEM intake tube by first removing the attached hose by pinching the connecting tabs (A) and pulling it off. Remove the bolt at the bottom of the tube (B), the head of the bolt faces the firewall, both shown in **Figure 7-1**. Next squeeze the hose clamp and pull the intake tube off of the turbo inlet, shown in **Figure 7-2**.



STEP 8

Install the AWE turbo inlet coupler to the 4.5" AWE intake tube with the supplied 100-120 hose clamp, shown in **Figure 8**.



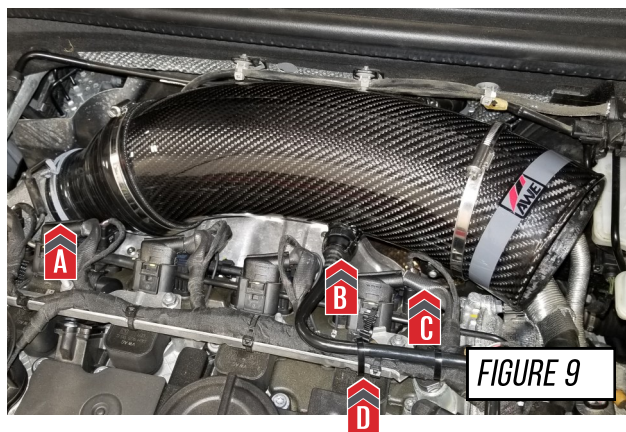
STEP 9

Install the 4.5" AWE intake tube to the turbo inlet using the OEM hose clamp (A), reattach the plastic line (B), and reinstall the OEM bolt (C), as shown in **Figure 9**.

Note: The OEM black plastic line (B) will not reuse the factory clip, due to the increased carbon tube size, use a supplied cable tie to secure the line (D)



Careful to not overtighten hardware, as carbon could crack.



STEP 10

Slide the supplied 4.5" AWE to OE silicone flex coupler hose, shown in **Figure 10-1**. The 100-120 hose clamp to the 4.5in carbon tube is provided, the small clamp is the OEM clamp reused, as shown in **Figure 10-2**.

Note: Do not tight hose clamps at this point.



FIGURE 10-1

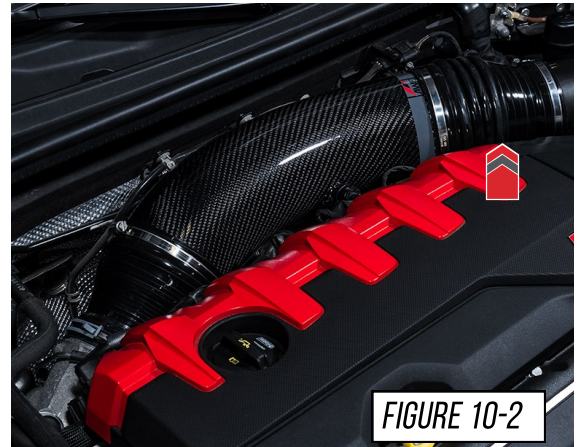


FIGURE 10-2

STEP 11

Reinstall the OEM air box, removed earlier, by pressing the air box into the OEM rubber mounts, as shown in **Figure 11**.

Note: Reattach the OEM sensor to the front of the air box.

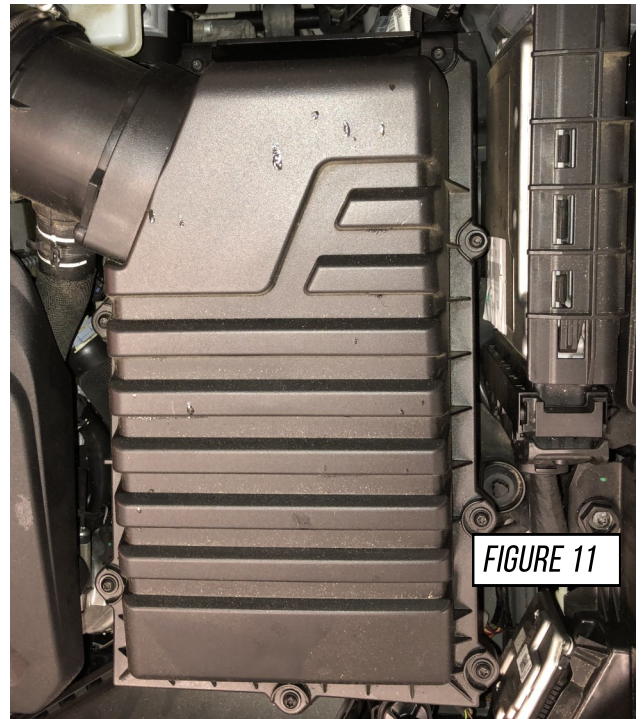
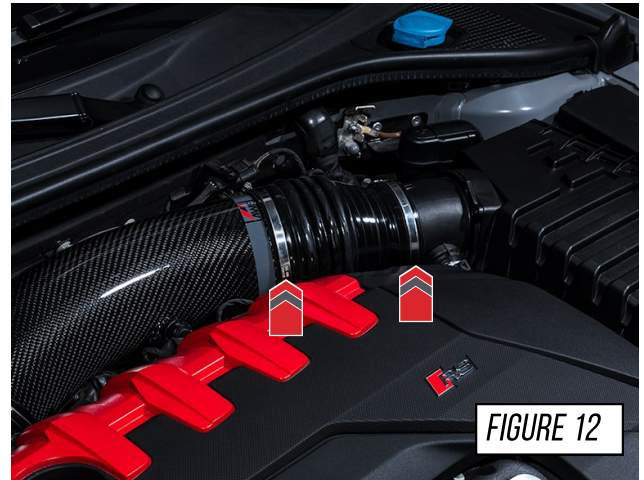


FIGURE 11

STEP 12

Align the silicone flex hose and tighten the 2 hose clamps, as shown in **Figure 12**.



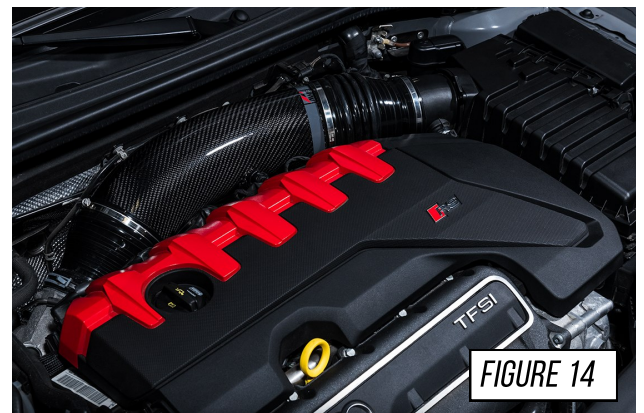
STEP 13

Reinstall the OEM inlet, with the hardware removed in **Step 2**, as shown in **Figure 13**.



STEP 13

Reinstall the OEM engine cover by pressing it back into place, as shown in **Figure 14**.



ENJOY!



TROUBLESHOOTING

Issue	Solution
Wrong or missing parts	Double check the parts list for your system and compare them with what you received. Fill out our contact form, found below and let us know what parts you need.
Check engine light	Make sure all hoses are reinstalled and are all secure.

CARE

This is a re-usable air filter that can be cleaned when dirty and put back into service. Please inspect the air filter element every 25,000 miles for integrity. Clean every 50,000 miles under normal operating conditions, sooner in dusty conditions. Contact AWE to purchase a filter maintenance kit.

Any questions or comments,
please do not hesitate to contact us:

AWE

215-658-1670

[CONTACT FORM](#)

WARRANTY

Up-to-date warranty information is found [HERE](#).