

INSTALLATION GUIDE:
AWE CARBON FIBER INTAKE FOR TOYOTA GR COROLLA

For up-to-date fitment information, please visit the AWE website.

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

2660-15416 AWE S-FLO Carbon Intake for Toyota GR Corolla

Welcome to the AWE family, and congratulations on your purchase of the AWE Carbon Fiber Intake for Toyota GRC.

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

*For up to the minute fitment information, be sure to visit the AWE website.

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PARTS LIST (2660-15316)

Inspect **ALL** parts prior to disassembly of vehicle; If damaged **or MISSING**, please hit our support form and we will get this sorted, fast!

Symbol	Part Number	Description	QTY
A	500049	GRC Box - Matte Finish	1
B	500050	GRC Tube - Matte Finish	1
	SFB001	S-FLO Intake Serial Tag	1
C	400020	Inverted_Cone_5in_Inlet	1
D	5574k28	Worm-Drive Clamp, 304 Stainless Steel, 5-1/8" to 5-7/8" Clamp ID	1
E	54155K25	Worm-Drive Clamps, 1/2" Wide Band, 2-13/16"-3-3/4" Clamp ID	1
F	94500A231	Carbon tube bolts	4
G	93475A240	Metric DIN 125 18-8 SS Flat Washer M5	4
H	91292A117	Metric 18-8 SS Socket Head Cap Screw M4 Thread, 12mm Length, 0.7mm Pitch	2
I	7130K59	7.5 INCH ZIP TIE (MEDIUM)	2
J	6448K138	Chemical-Resistant Caps for 1/8" OD, 1/2" Inside Height	3



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STEP 1

Begin the removal of the OE airbox by first:

Unplug the OE MAF (**A**),

Detach the wiring harness clip from the back of the airbox (**B**)

Loosen the OE hose clamps (**C**), shown in **Figure 1**.

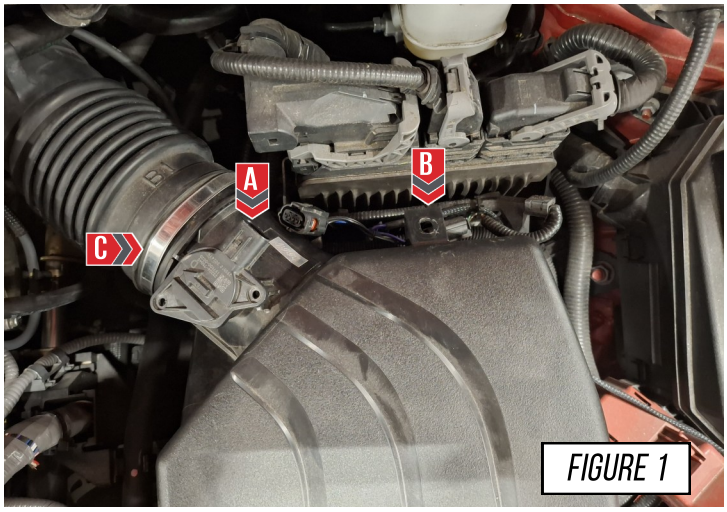

FIGURE 1

STEP 2

Remove the 2 OE vacuum lines from the OE actuator on the front of the airbox (**A**).

Next remove the bolt holding the actuator to the OE airbox (**B**), shown in **Figure 2**.

Note: Do not unplug the actuator.

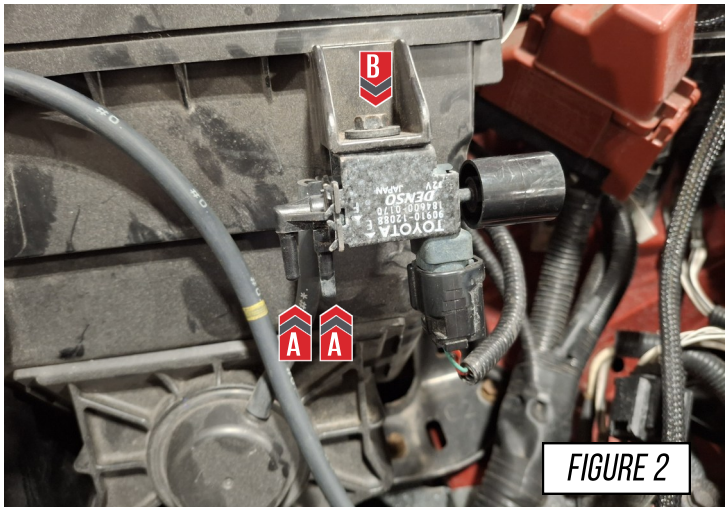

FIGURE 2

STEP 3

Unclip the actuator harness from the side of the airbox, shown in **Figure 3**.

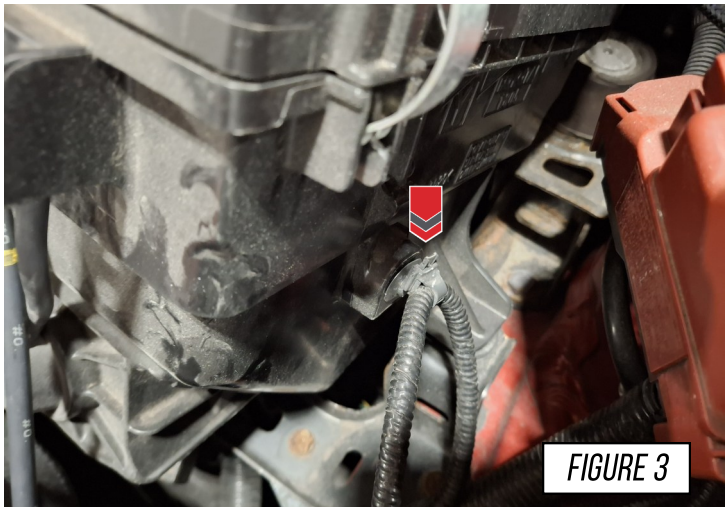
FIGURE 3

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STEP 4

The vacuum line (**A**) attached to the air box will be removed at the firewall, shown at arrow (**B**) in **Figure 4-1**.

The vacuum line removed, shown at arrow (**C**) in **Figure 4-2**.

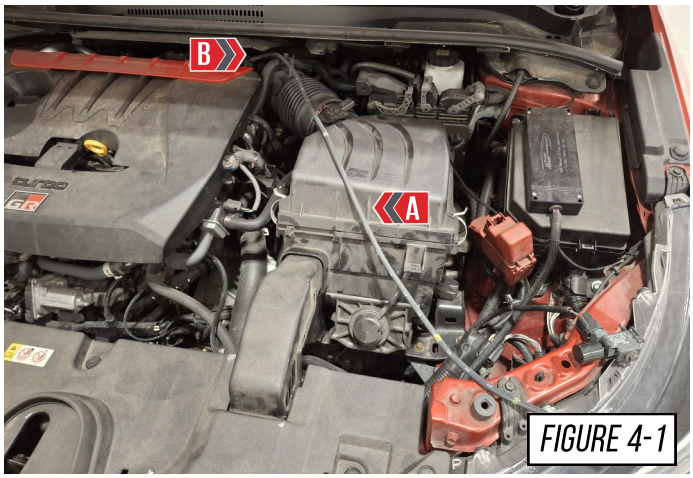

FIGURE 4-1

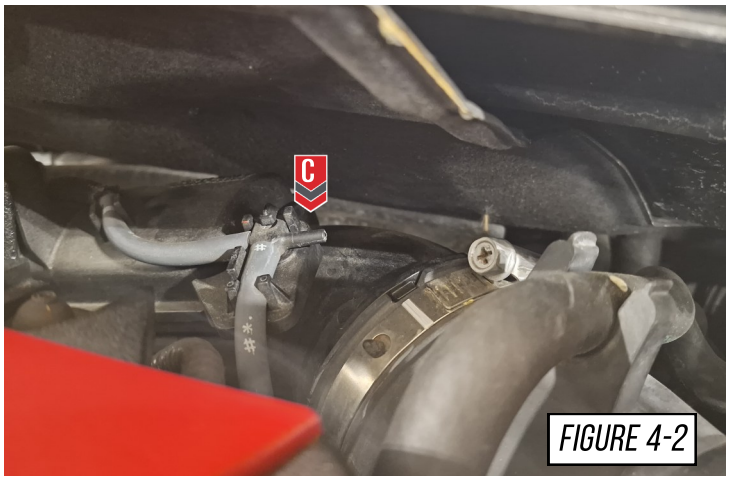

FIGURE 4-2

STEP 5

The OE airbox will be removed, by pulling the box up and out of the car, as shown in **Figure 5-1**

OE airbox removed, shown in **Figure 5-2**.

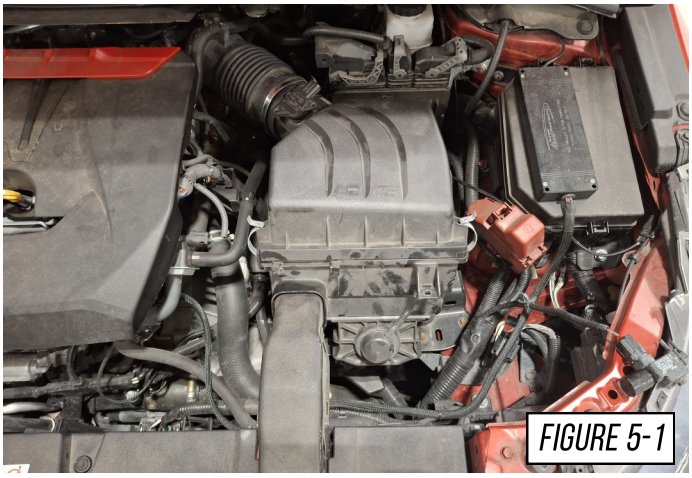
FIGURE 5-1


FIGURE 5-2

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STEP 6

The OE front tray needs to be uninstalled by removing the OE plastic rivets, shown in **Figure 6-1**.

All parts will be reinstalled, set OE tray off to the side, as shown in **Figure 6-2**.

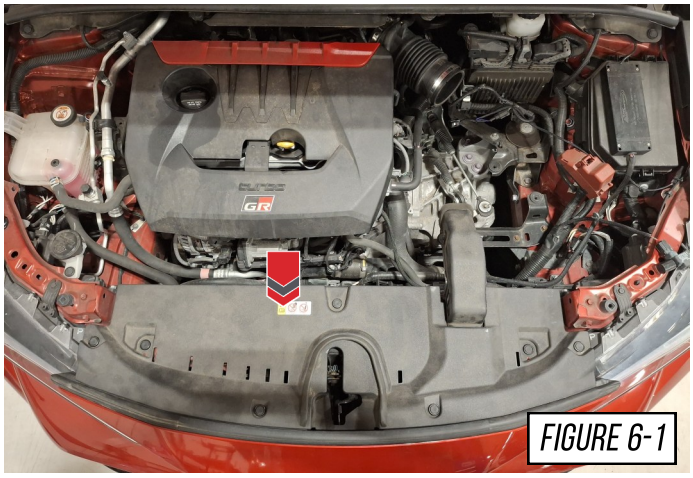

FIGURE 6-1

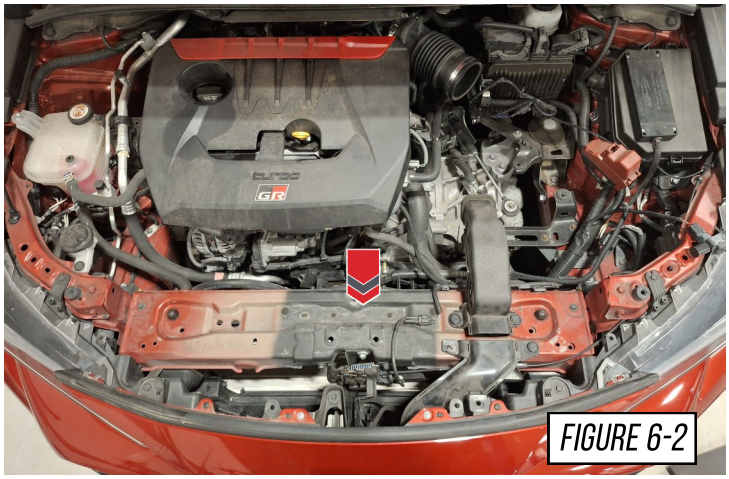

FIGURE 6-2

STEP 7

Remove the 2 plastic rivets holding the OE inlet in place, shown in **Figure 7-1**.

Remove the OE air inlet, shown in **Figure 7-2**.

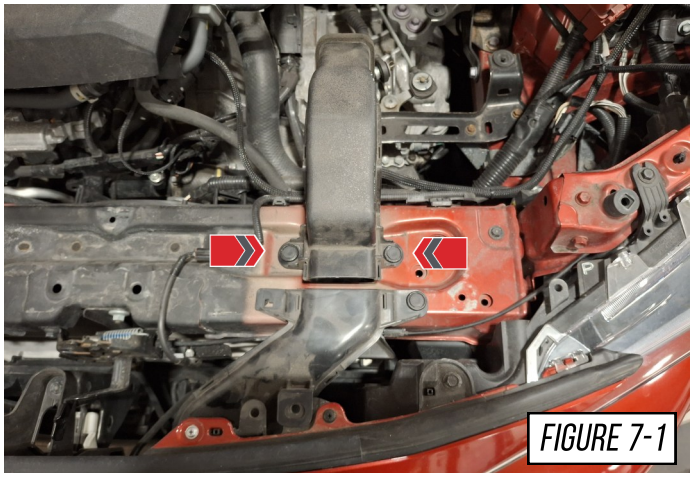

FIGURE 7-1

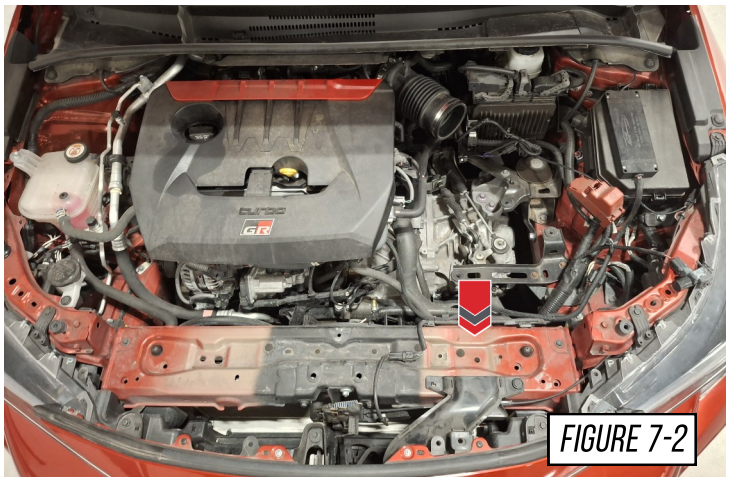

FIGURE 7-2

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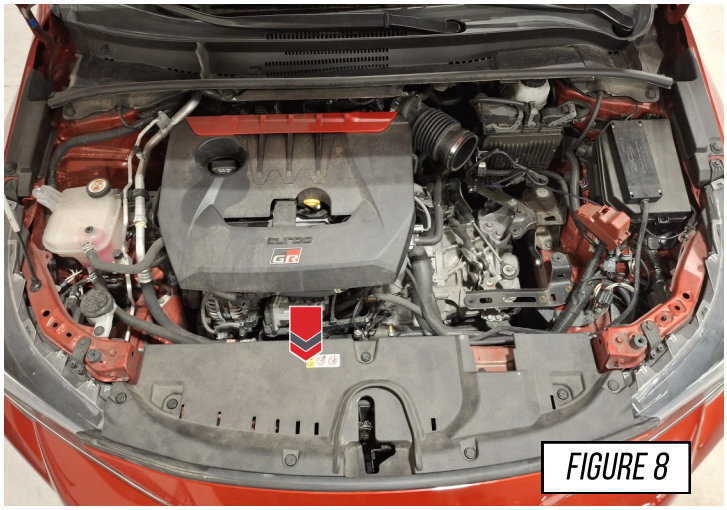
STEP 8

Reinstall the OE front tray with the OE hardware, as shown in **Figure 8**.

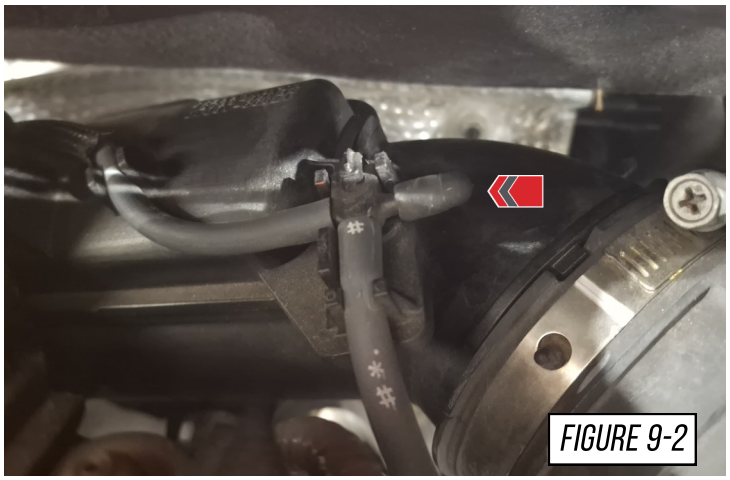


STEP 9

Gather 1 of the 3 supplied vacuum caps (**6448K138**), shown in **Figure 9-1**.

Install the vacuum cap onto the T fitting on the firewall where the line was removed from in (**Step 4)**, as shown in **Figure 9-2**.





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STEP 10

Gather the 2 remaining supplied vacuum caps (**6448K138**), shown in **Figure 10-1**.

Install the vacuum caps onto the OE actuator removed from the airbox in (**Steps 2/3)**, as shown in **Figure 10-2**.



FIGURE 10-1

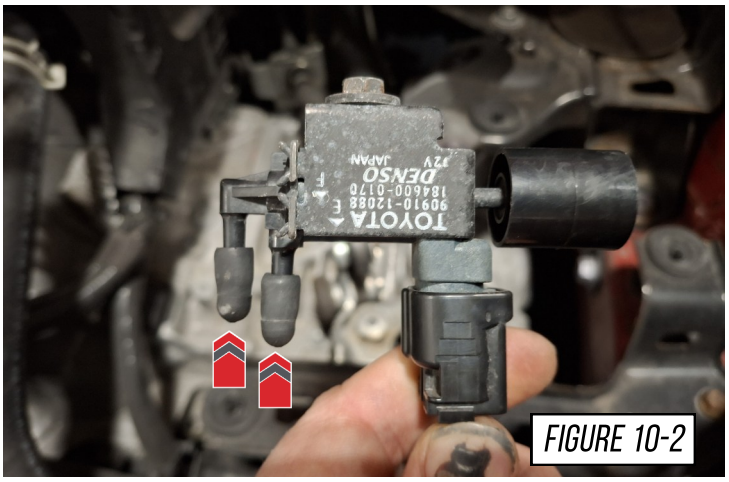

FIGURE 10-2

STEP 11

Gather the supplied zip tie and secure the actuator to the OE wiring harness, as shown in **Figure 11**.

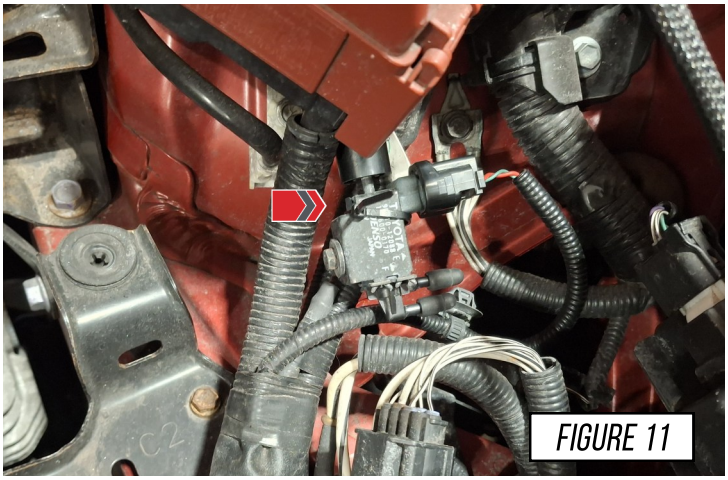

FIGURE 11

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STEP 12

Remove the 2 OE screws securing the MAF to the OE airbox, as shown in **Figure 12-1**.

Remove the MAF from the box for use with your AWE intake, as shown in **Figure 12-2**.

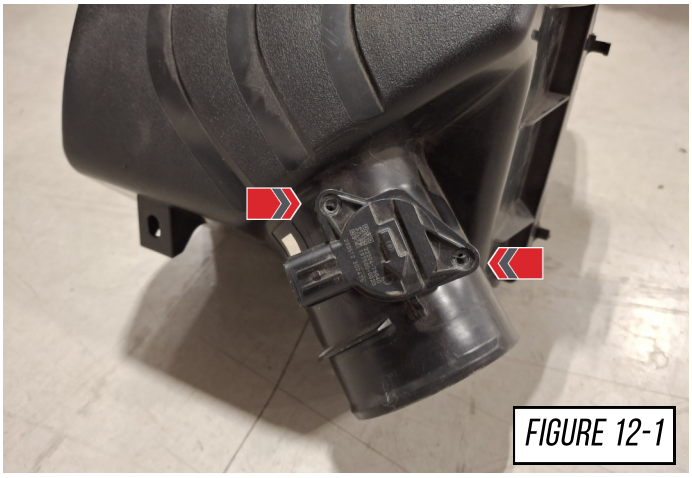

FIGURE 12-1



FIGURE 12-2

STEP 13

Gather your AWE carbon intake tube (**500050**) at (**A**), the 2 supplied M4 bolts (**91292A117**) at (**B**), and the removed OE MAF (**C**), as shown in **Figure 13-1**.

Install the OE MAF into the carbon tube, as shown in **Figure 13-2**.

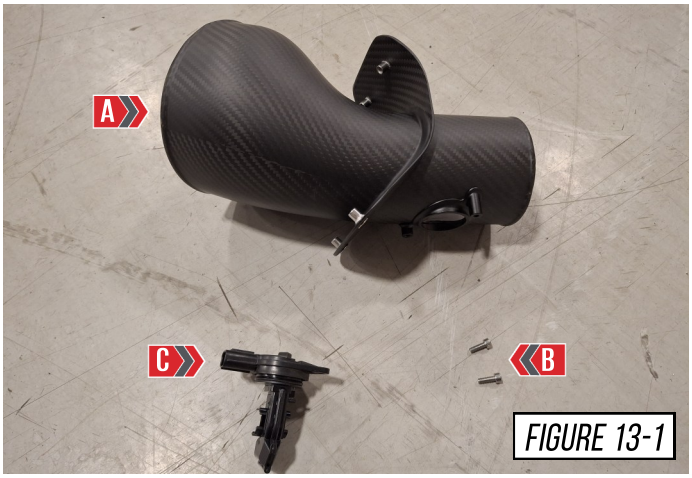

FIGURE 13-1

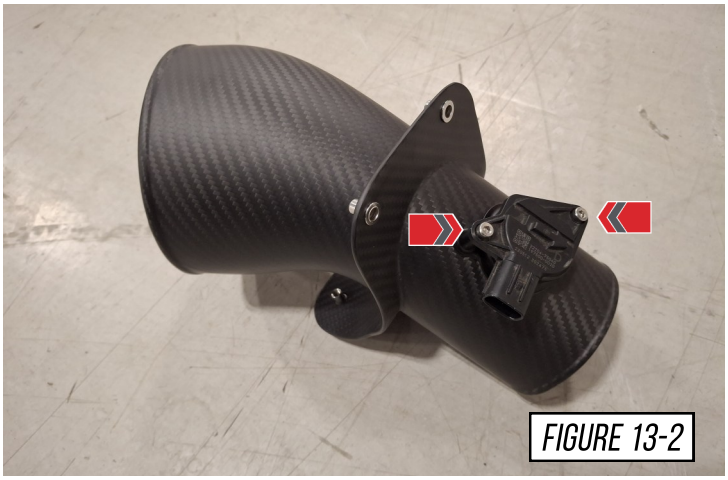

FIGURE 13-2

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STEP 14

Gather the larger worm clamp (**5574k28**) and S -FLO filter (**400020**).

Install them onto the end of your carbon tube, as shown in **Figure 14**.

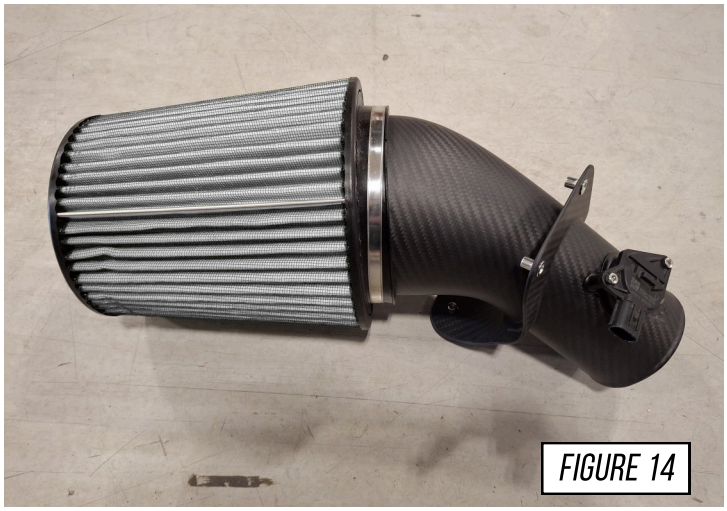

FIGURE 14

STEP 15

Gather the 4 supplied bolts (**94500A231**), 4 washers (**93475A240**) and your AWE carbon airbox (**500049**).

Install your carbon tube setup into the back of your airbox and secure it with the bolts and washers from the backside of the box, as shown in **Figure 15**.

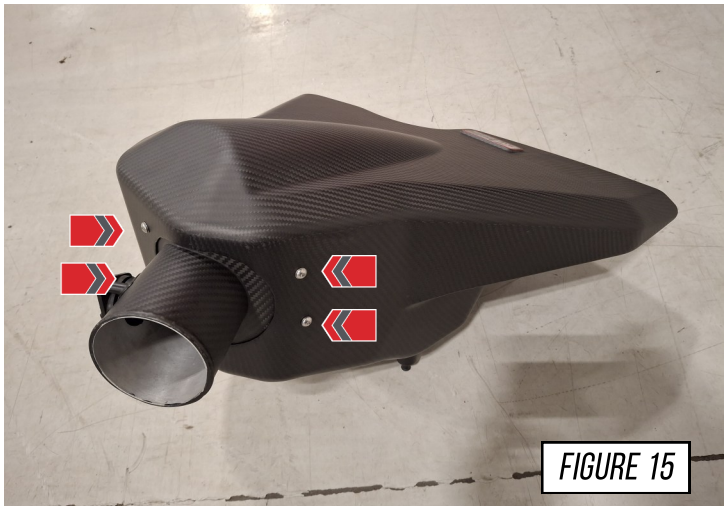

FIGURE 15

STEP 16

Gather the supplied worm clamp (**54155K25**) and install it onto the OE rubber inlet hose, as shown in **Figure 16**.

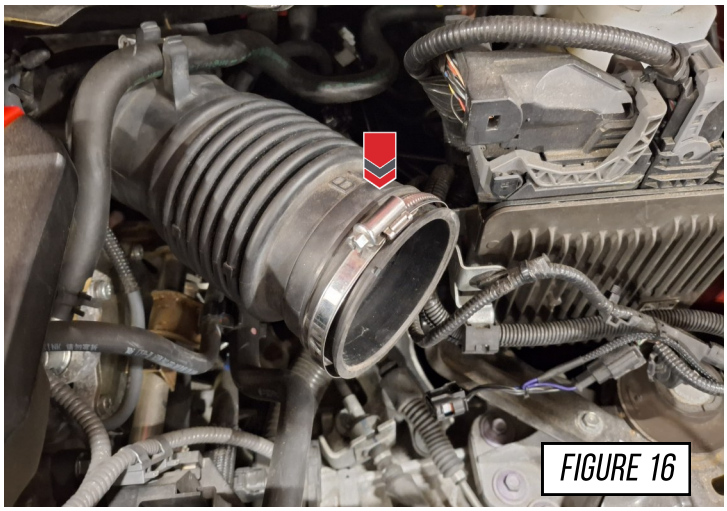

FIGURE 16

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STEP 17

Install your complete carbon airbox setup by aligning the inlet tube and pushing the airbox onto the OE rubber mounts, as shown in **Figure 17**.

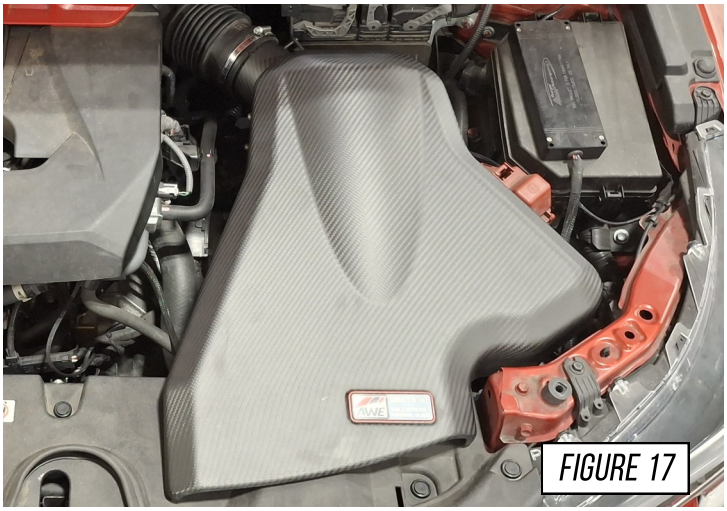

FIGURE 17

STEP 18

Plug in the MAF at (**A**) and tighten the worm clamp at (**B**), as shown in **Figure 18**.

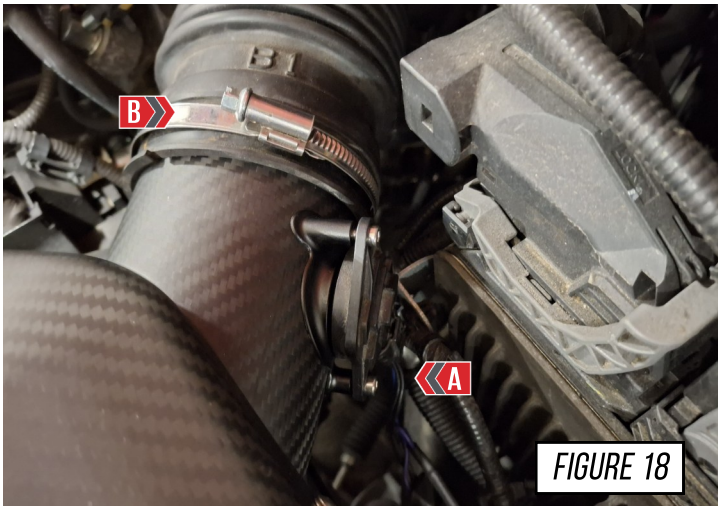

FIGURE 18

ENJOY!

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TROUBLESHOOTING

Issue	Solution
Check engine light	Make sure all hoses are reinstalled and are all secure. Check out our FAQ/ fitment guide for more installation tips.
Incorrect or missing parts	Double check the parts list for your system and compare them with what you received. Any issues, hit our support form and we will get this sorted, fast!

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.

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

AWE
SUPPORT FORM

WARRANTY

Up-to-date warranty information is found **HERE**.

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