

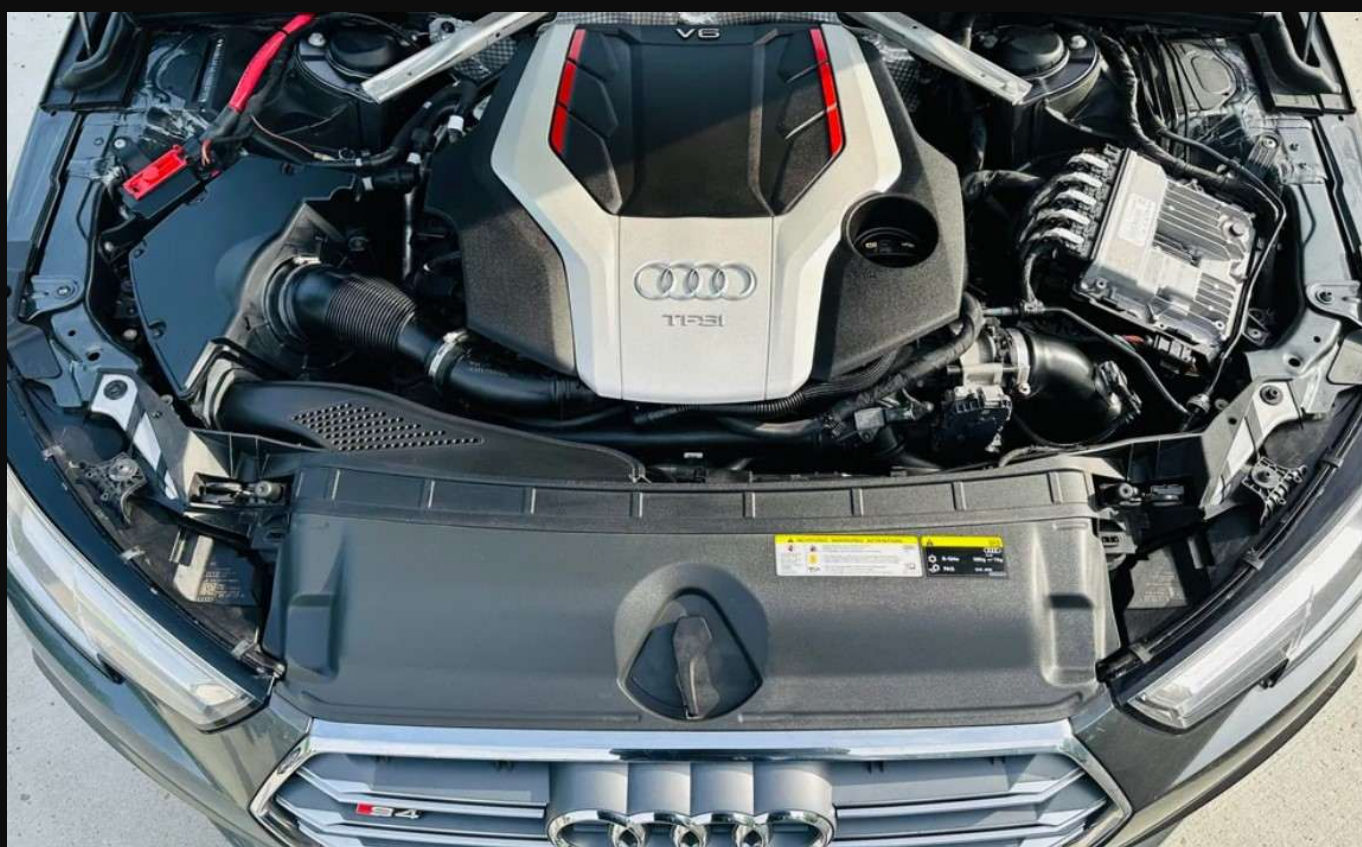
RAMAIR

Fitting instructions for

JSK-412-BK

PRK-412-BK

Audi S4 (B9) 3.0L Turbocharged V6 TFSI



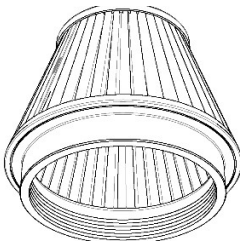
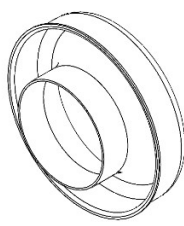
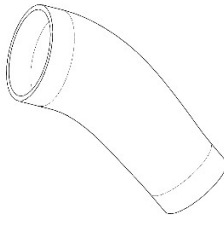
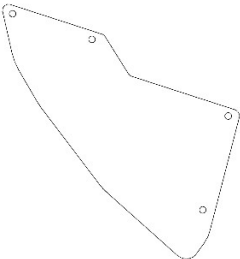
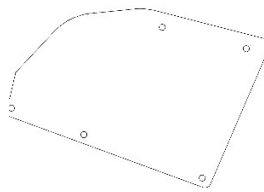
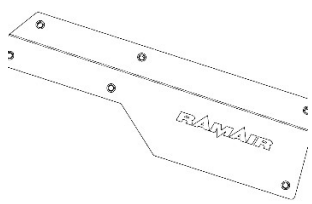
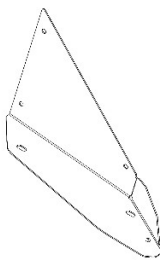
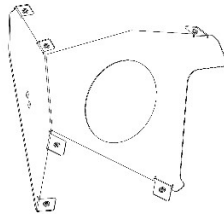
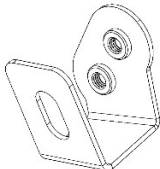
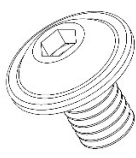
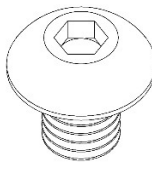
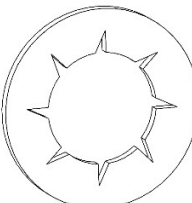
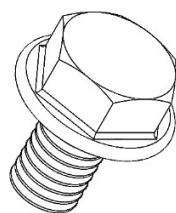
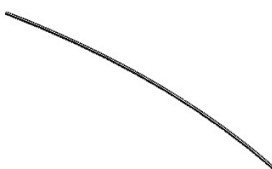
BEFORE STARTING ANY WORK ON THE VEHICLE PLEASE ENSURE THAT THERE ARE NO EXISTING ENGINE MANAGEMENT ISSUES.

IT IS RECOMMENDED THAT YOU READ AND UNDERSTAND THESE INSTRUCTIONS IN THEIR ENTIRETY BEFORE BEGINNING THE INSTALLATION.

IF YOU ARE AT ALL UNSURE ABOUT ANY ASPECT OF THE INSTALLATION PROCESS, PLEASE CONTACT RAMAIR FILTERS BEFORE PROCEEDING.

IRREVERSIBLE MODIFICATION (CUTTING, GRINDING, BENDING, GLUING, ETC) OF ANY COMPONENT OF THE KIT IS NOT REQUIRED FOR INSTALLATION TO A STANDARD VEHICLE, DOING SO MAY AFFECT YOUR WARRANTY.

ID	QTY	PART NUMBER	DESCRIPTION
A	1	PR-CC-194-150	Pleated Air Filter
B	1	VS-90-BK	Velocity Stack
C	1	RAMSIL-412-C002	Silicone Hose
D	1	CF-412-C002	Carbon Fibre Panel
E	1	CF-412-C001	Carbon Fibre Panel
F	1	HS-412-B003	Lid Plate
G	1	HS-412-B001	Heatshield
H	1	HS-412-B002	Heatshield
I	1	HS-412-C004	Bracket
FITTING KIT			
J	1	WD090W2	Worm Drive Clamp
K	1	WD110W2	Worm Drive Clamp
L	9	540002	M4 Bolt
M	5	530149	M5 Bolt
N	5	530012	M5 Locking Washer
O	2	530114	M6 Metal Foot
P	2	530120	M6 Bolt
Q	1m	530003	U Channel
R	1m	530045	EdgeTrim

A 	B 	C 	D 
E 	F 	G 	H 
I 	J 	K 	L 
M 	N 	O 	P 
Q 	R 		

01

Remove the Engine cover by gently lifting each corner vertically.



02

Press in and release the clip for the Hood release handle. Remove the handle and set it to the side.

Pro Tip: use a small screwdriver or 90-degree pick to press in the release tab.



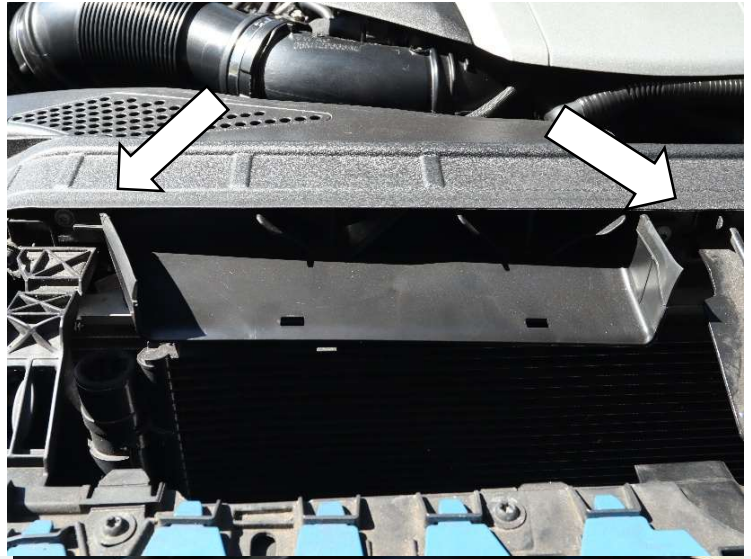
03

Lift, slide out, and remove the front radiator cover.



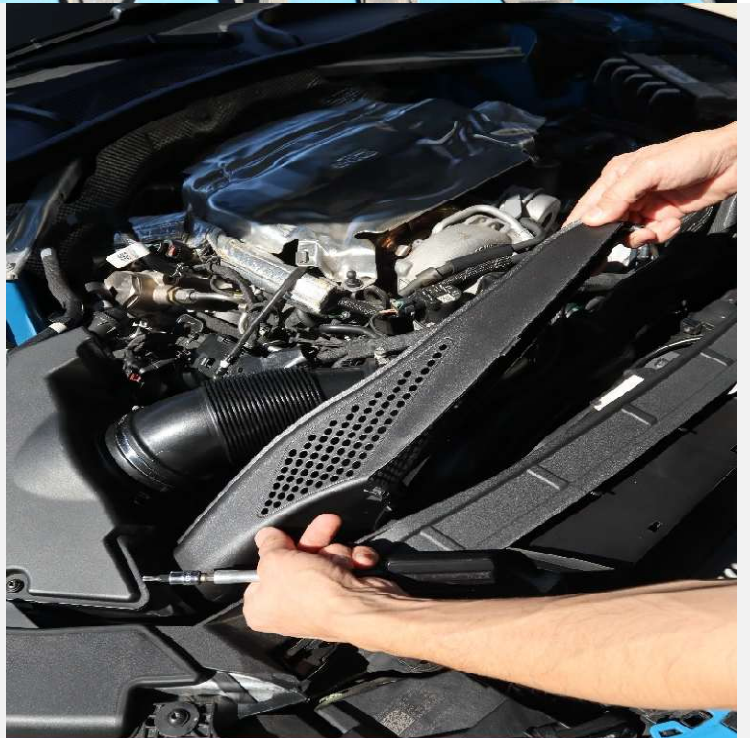
04

Remove the two T-30 Retaining screws and the fresh air duct feed.



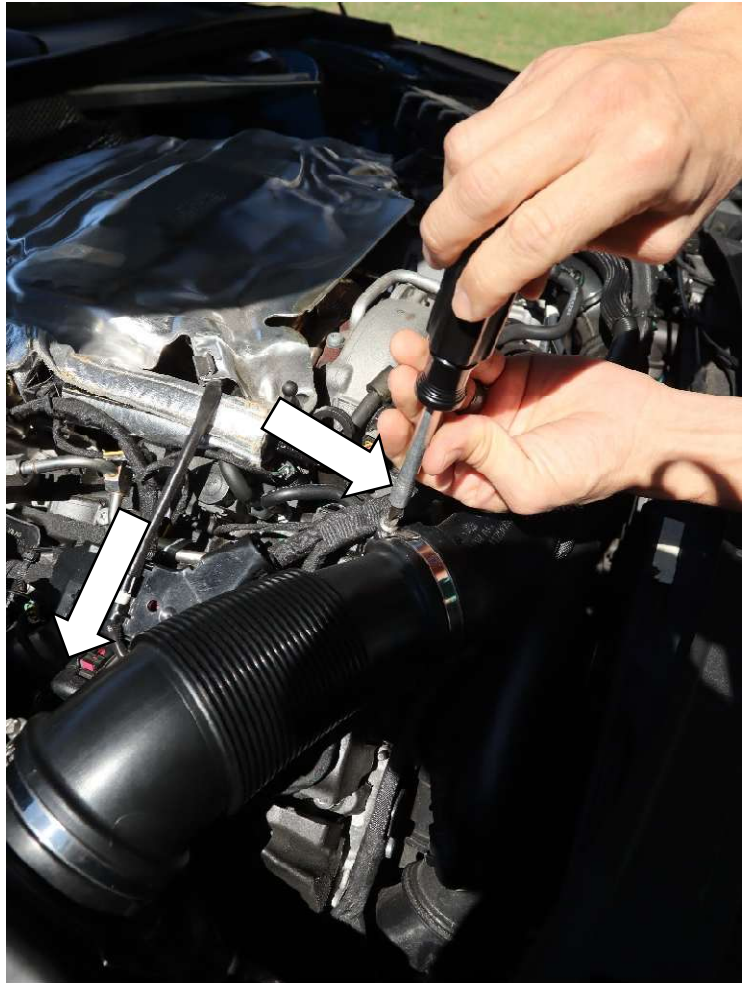
05

Lift and remove the fresh air duct to the airbox



06

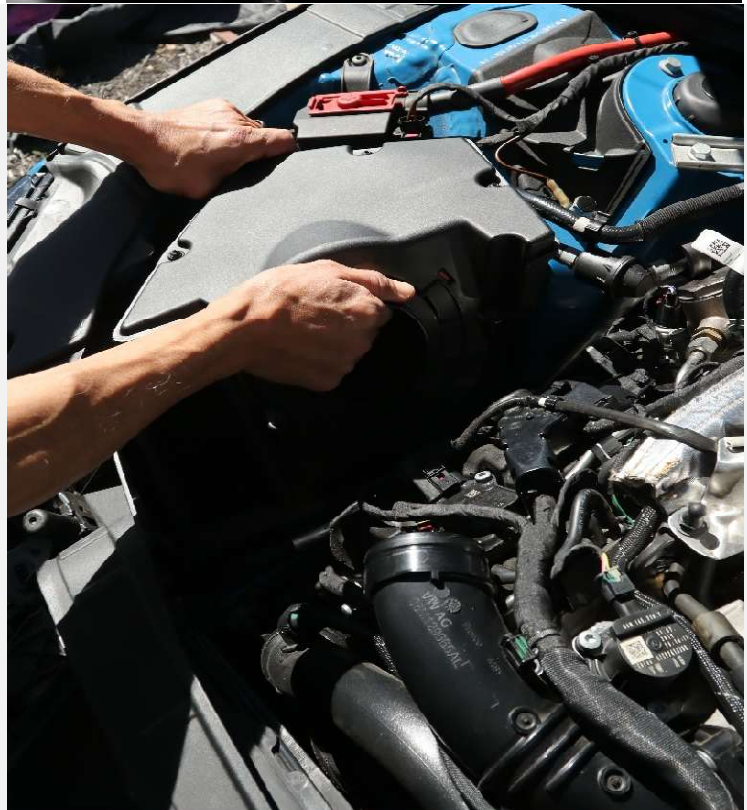
Loosen two clamps (flat-head or 7mm socket) for the inlet tube and remove the tube.



07

Release and remove OEM airbox

Make sure to reinstall any grommet that may become dislodged from chassis and stuck to the OEM airbox.



08

Install the provided aluminium post using a 10mm wrench and socket at the bottom of the Ramair airbox.

*Leave hardware loose at this time. *



09

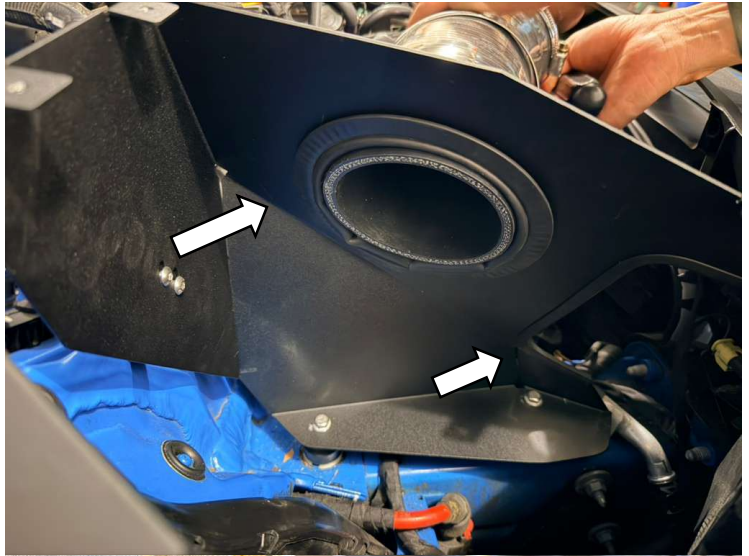
Assemble the Heat shield as shown using the supplied hardware and 2.5mm Allen



10

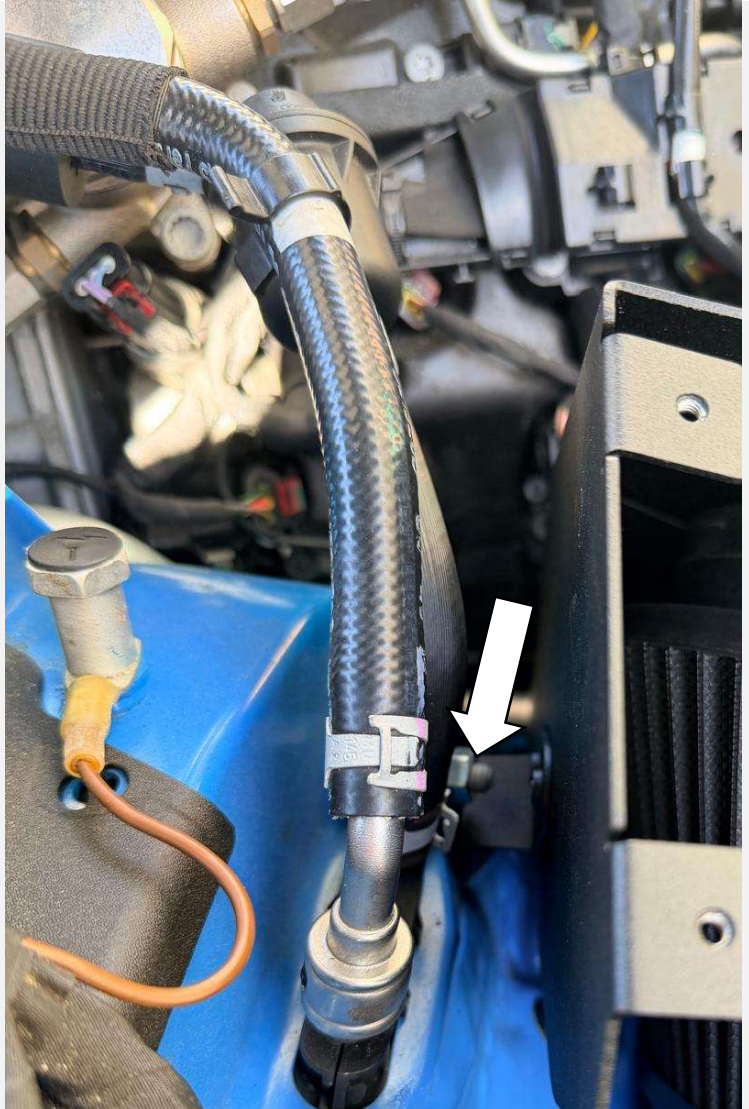
Cut/Install large Edge trim, U-channel Trim, and airbox as shown.

Pro Tip: For Large Edge trim between metal reinforcements for best results/fitment.



11

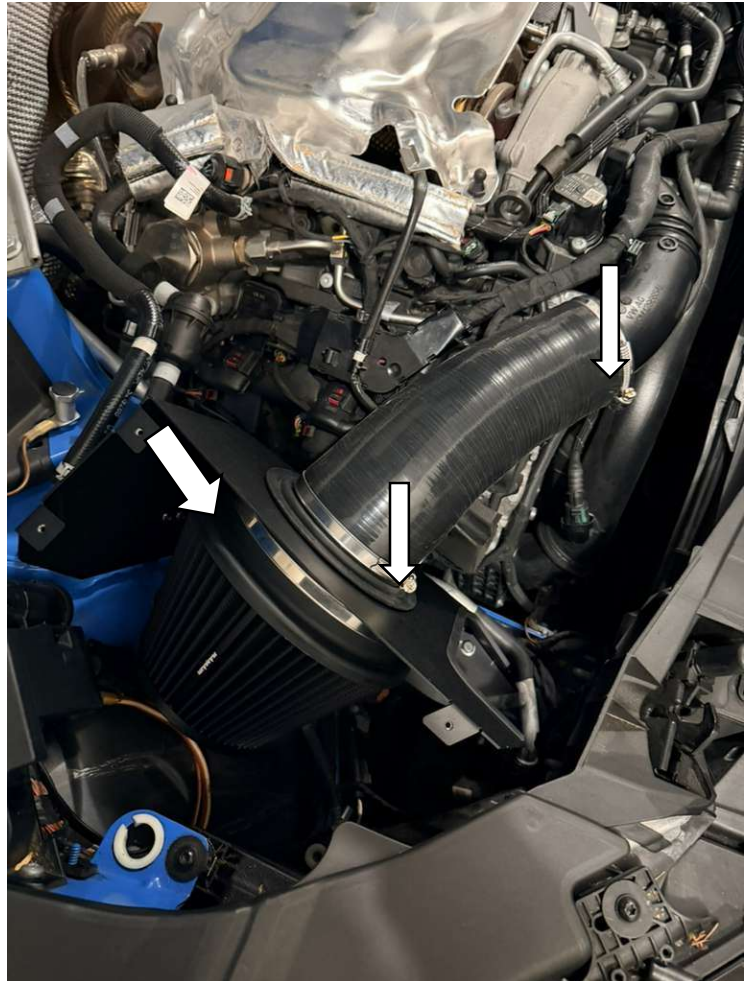
Install the rear 13mm retaining nut onto the stud. Tighten all airbox hardware.



12

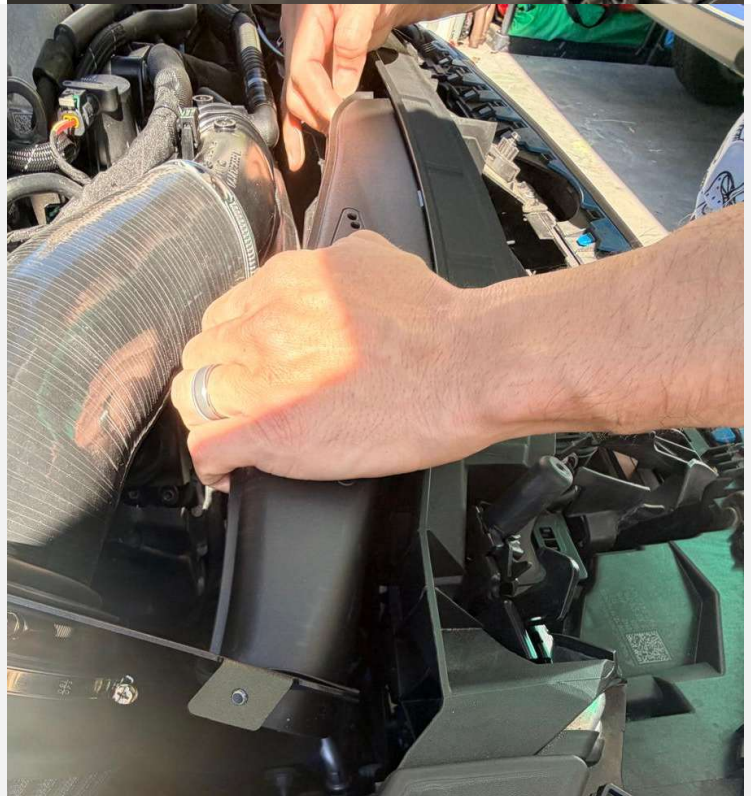
Install the Velocity stack, filter, and inlet tube as shown using an 8mm socket or a flat-head screwdriver. Tighten clamps accordingly.

For Best Fitment, allow the velocity stack to sit flush with the airbox heatshield.



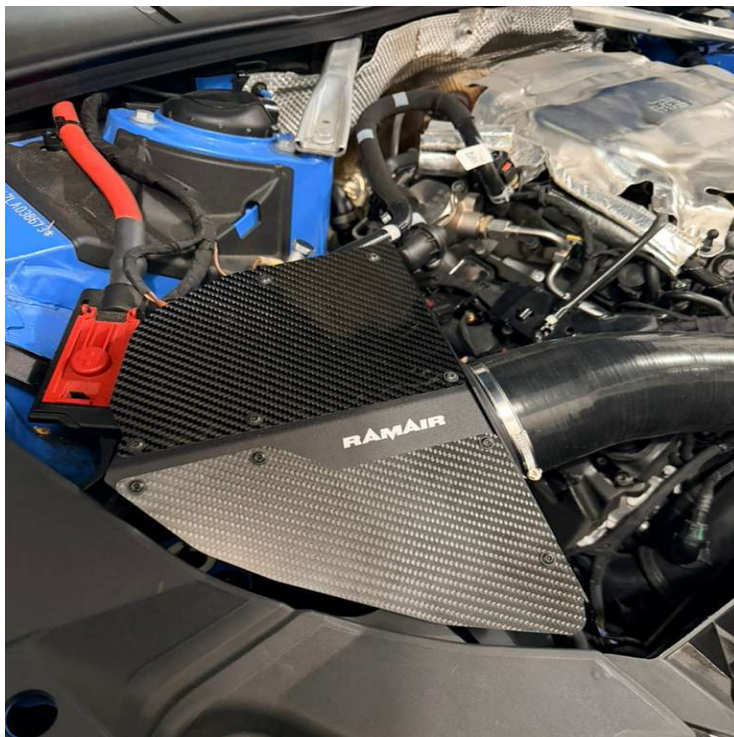
13

Reinstall OEM Fresh air duct and T30 retaining hardware.



14

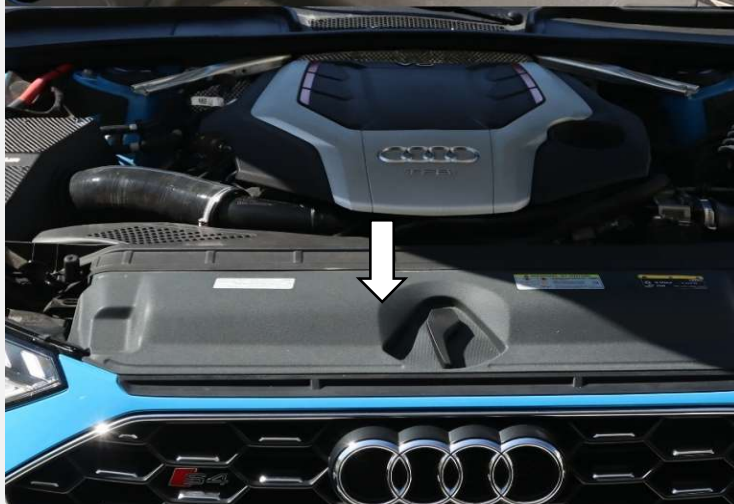
Install the Optional Carbon Cover using the supplied 2.5mm allen hardware.



15

Reinstall the front radiator cover and hood Release.

Audible click will be heard from the release clip on the handle



16

At normal air filter service intervals, you should remove the air filter for cleaning...

1. Remove the filter from the vehicle.
2. Shake loose any larger debris from the filter.
3. Clean the filter material with cleaning solution or warm soapy water.
4. Allow the filter to air dry naturally, do not use a heater or compressed air.
5. Reinstall the filter.



Notes:

