

RAMAIR **PRO**RAM

For
VAG EA211
1.2 and 1.4 TSI/TFSI Engines



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.

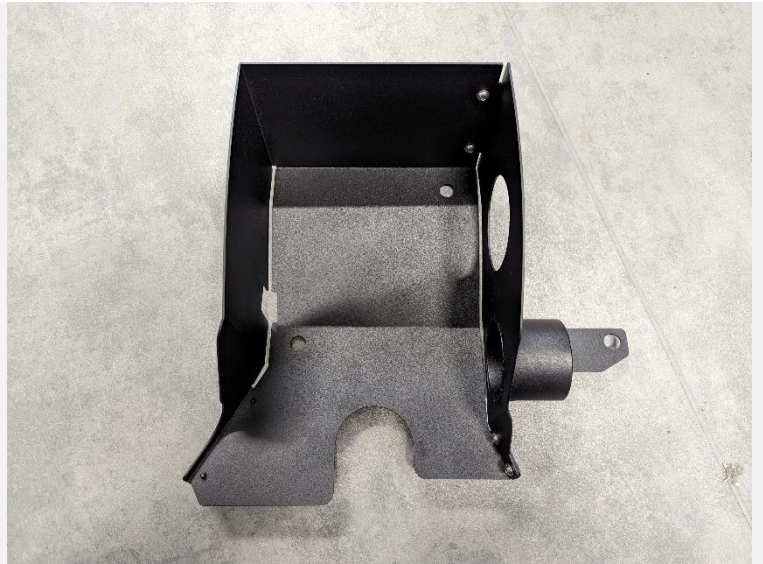
It is recommended that a competent mechanic carries out or at very least inspects the installation of the product.

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.

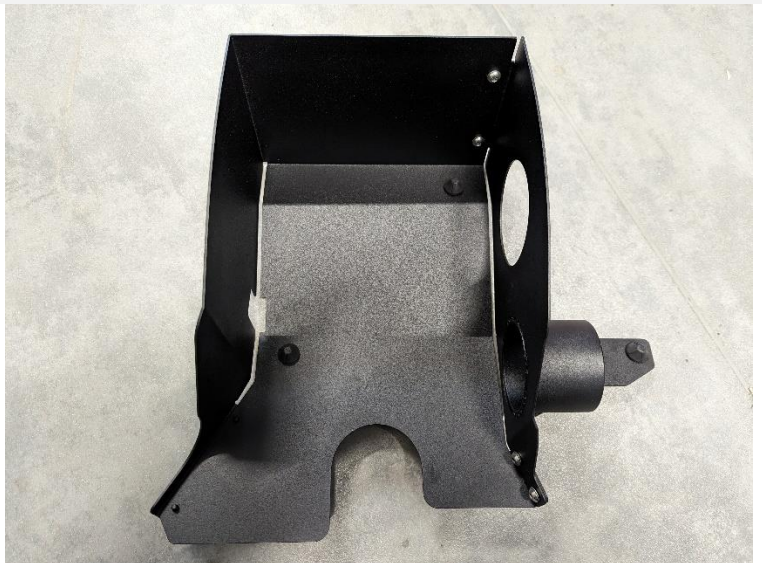
1

Assemble the two heatshield pieces together using the four M5x6mm button head bolts and the four serrated washers.



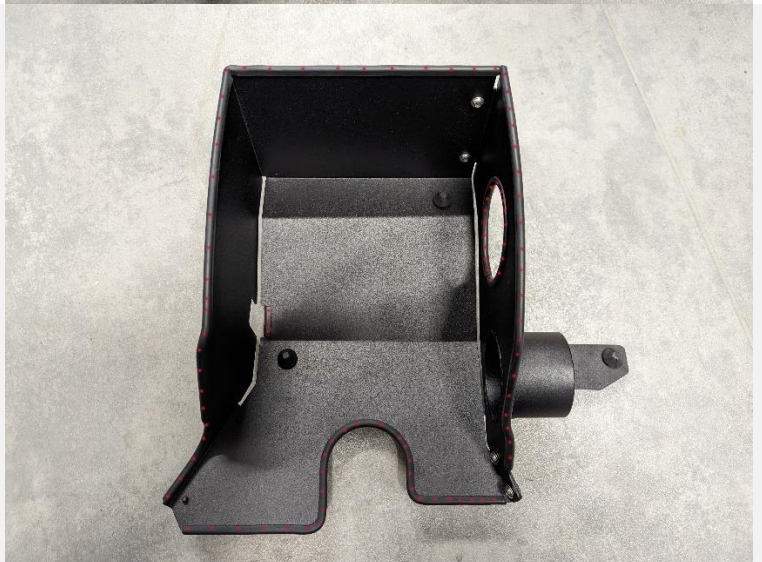
02

Install the rubber feet into the holes provided.



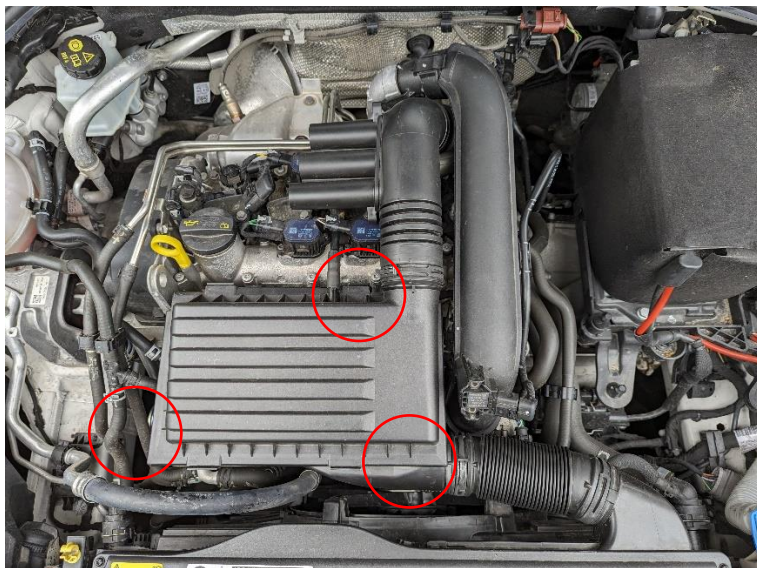
03

Install the edge trim around the heatshield. Cutting it to fit will be required. Install the edge trim in the hole for the intake pipe.



04

Carefully, but with some force, pull the airbox up in the places marked. This will disconnect the airbox from the ball mounts.



05

Disconnect the airbox at the two locations marked and disconnect the breather hose from the airbox.



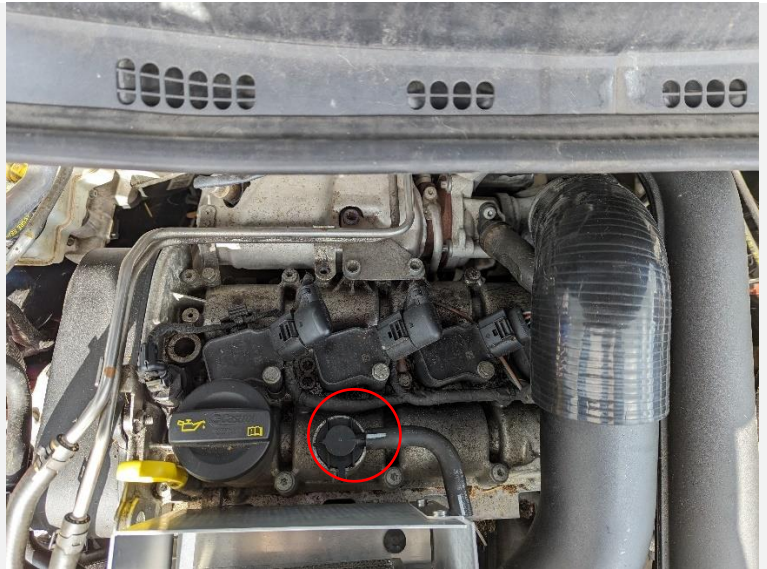
06

Lift the airbox out of the engine bay. It should look like this. Next, remove the OEM vac hose at the point marked. Refer to step 7 for its location on the 1.2tsi models.



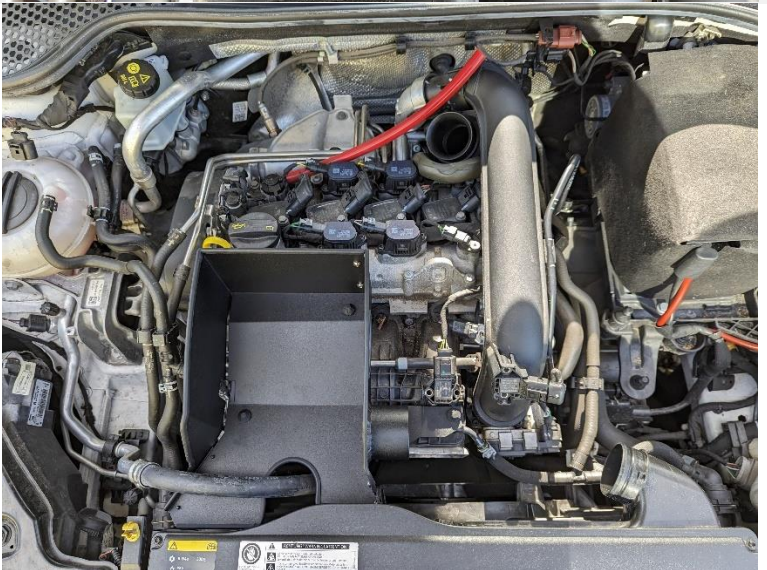
07

Location for vac line on the 1.2tsi engine.



08

Install the heatshield onto the ball mounts and push firmly to secure it in place. Attach the vac line to the engine breather hose location. Be prepared to cut down the vac line for better fitment.



09

Install the hose joiner into the silicone hose.



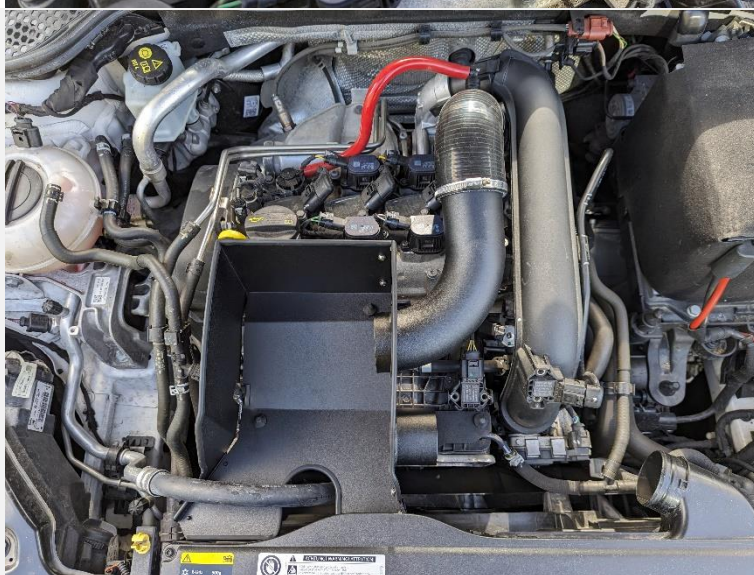
10

Connect the silicone hose to the turbo inlet with a hose clamp but do not tighten it at this stage. Connect the vac line to the take-off on the hose. Cut the vac line to a suitable length.



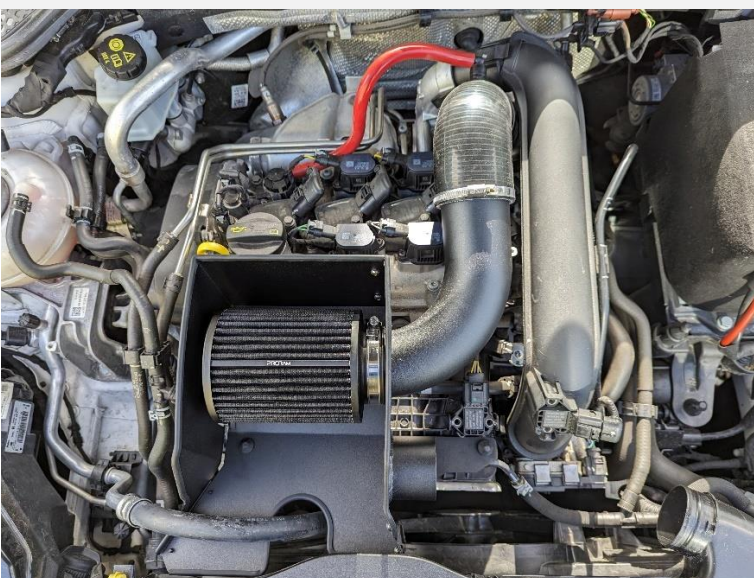
11

Feed the aluminium hard pipe through the hole in the heatshield and insert it into the silicone hose. Adjust this assembly to get the best fit but leave the hose clamps loose.



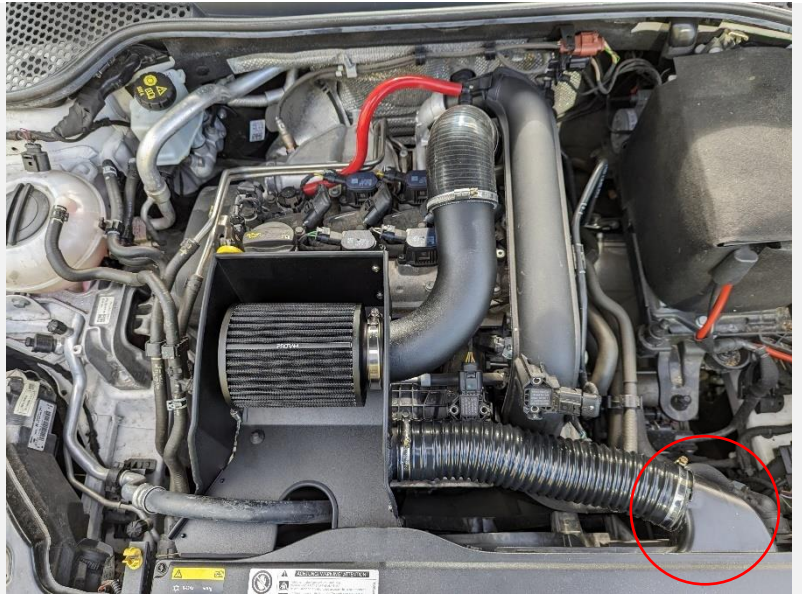
12

Install the air filter onto the aluminium hard pipe and secure with a hose clamp. When happy with alignment tighten the loose hose clamps.



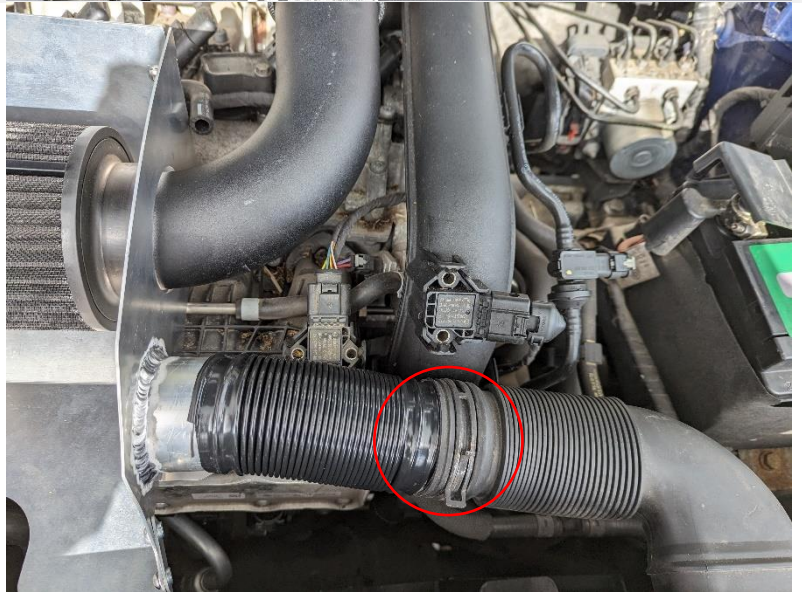
13

Attach the ducting where shown and tighten with hose clamps. Refer to the next steps if your scoop looks different to this, otherwise go to step 15.



14

Use the provided metal coupler to connect the ducting to the OEM scoop where shown. The ducting will need to be forcefully compressed to fit in the gap. Use the two hose clamps to secure the ducting if required. Use the original clamp to hold the coupler in the scoop.



15

You should be left with these two parts. The OEM airbox and breather hose. The 1.2tsi parts may be slightly different looking.

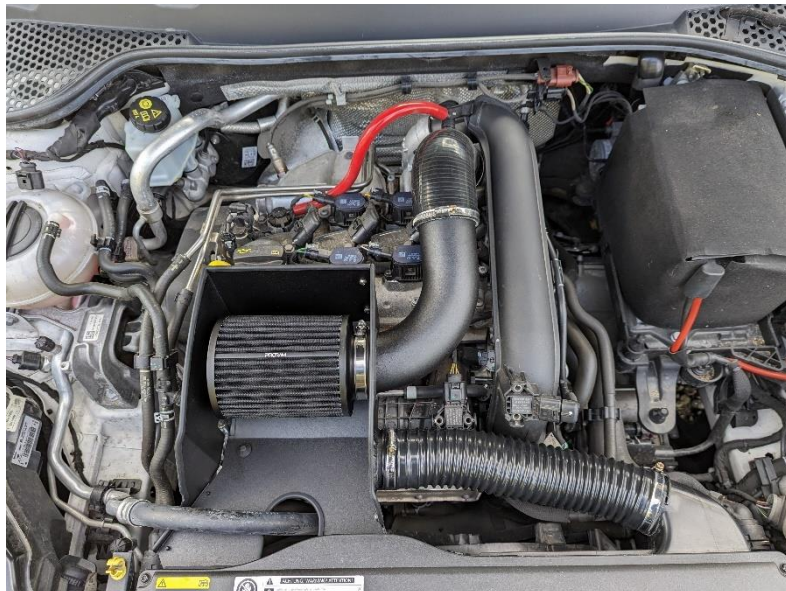


16

Double check your installation.

Start the car and allow to idle for a couple of minutes for it to adjust.

Check your installation periodically to ensure everything is in order.



17

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.



