

RAMAIR **PRORAM**

For Toyota GR Supra & BMW Z4 (G29) 3.0l B58 engine



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.

01

Unplug the IAT sensor.



02

Undo the clamp on the intake hose and remove the airbox lid.



03

Remove the airbox base. It is held in-place by three rubber feet. Gently pull upwards to remove it from the rubber grommets.



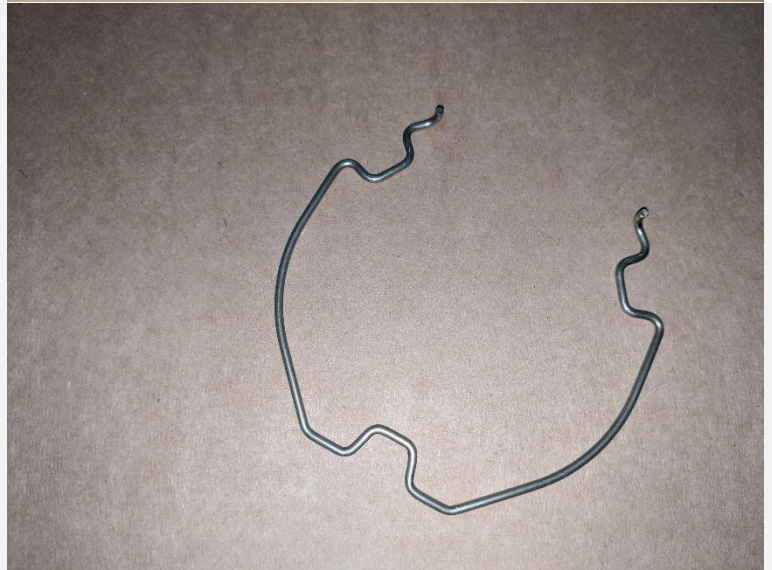
04

Disconnect the PCV hose from the intake hose. Squeeze the tabs on either side of the connector to release it.



05

Remove the wire clip that connects the intake hose to the turbo inlet, you may also need to unclip a cable from the side of the intake hose



06

The intake hose can now be removed.



07

Note the orientation of the O-ring from the OEM intake hose.

Remove it and install it into the supplied adapter.



08

Remove the IAT sensor from the airbox lid and install it into the supplied pipe using the supplied M4 bolts.



09

Insert the PCV adapter into the supplied silicone hose.



10

Loosely assemble the parts and install them onto the turbo inlet. Reinstall the wire clip to lock it onto the turbo inlet.



11

Connect the PCV hose onto the metal adapter from STEP 09.

Also reconnect the cable to the IAT sensor.



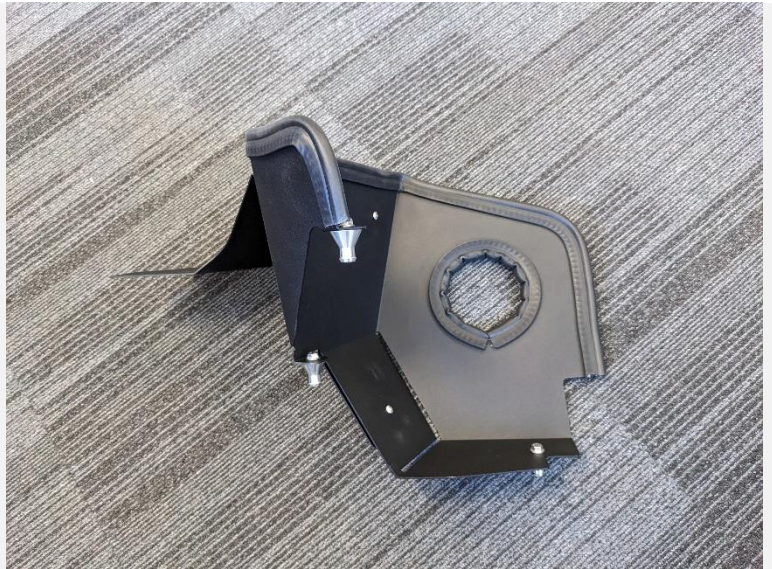
12

Bolt the two pieces of the heatshield together using the supplied bolts and spacers, then install the three metal feet using the supplied M6 bolts.



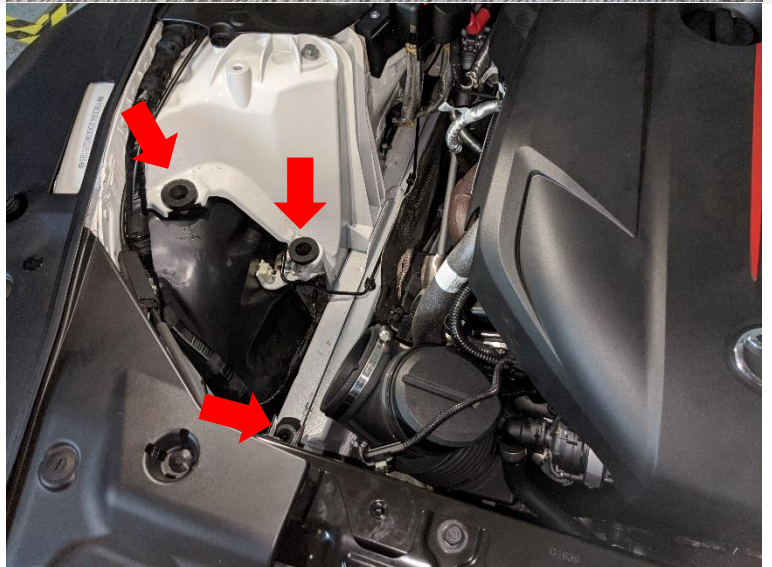
13

Cut and apply the edge trim as shown.



14

Install the heatshield assembly by pushing the three metal feet into the rubber mounts.

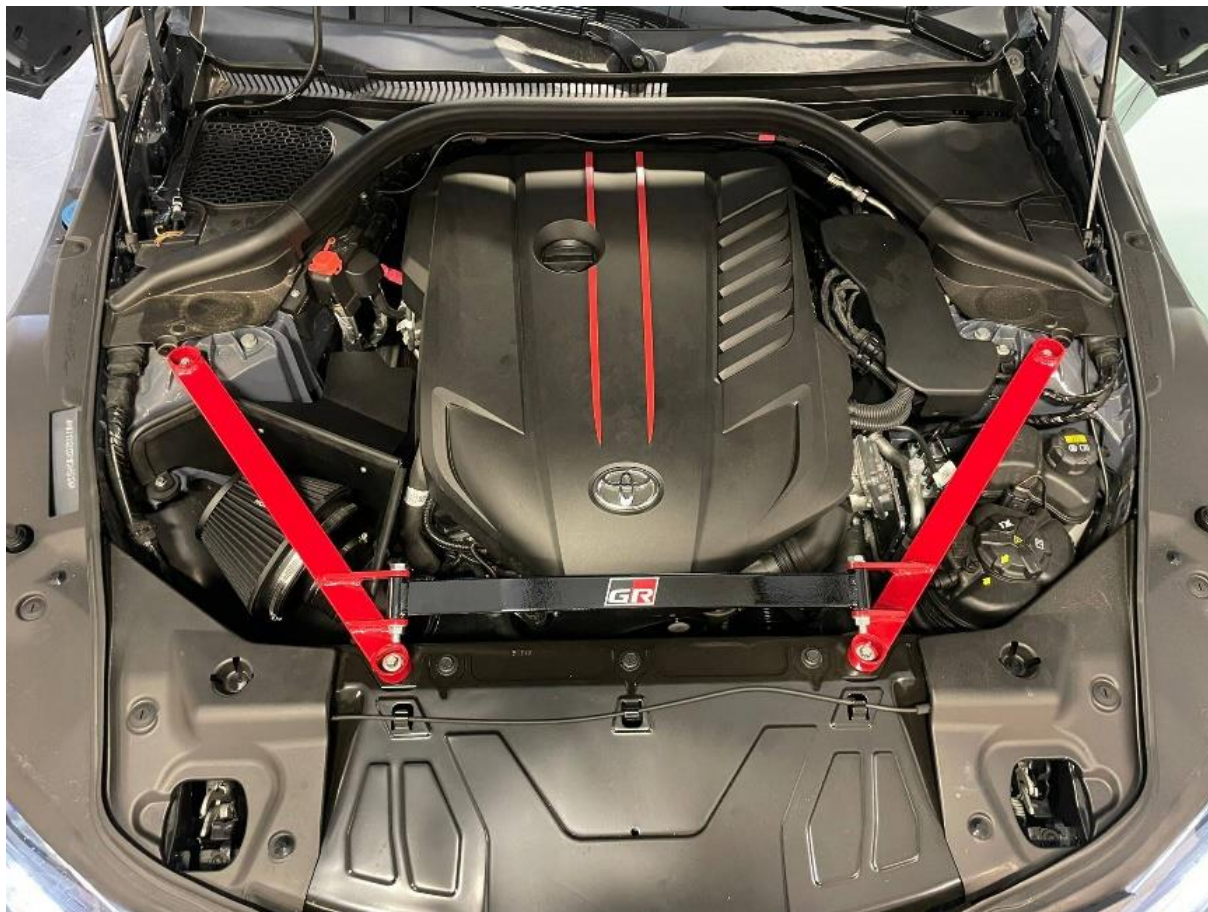


15

Install the filter and velocity stack on to the intake pipe using the supplied silicone coupler and clamps.



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.

