

RAMAIR **PRORAM**

For Land Rover Defender (L663) P525 V8 Supercharged



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 MAF sensors.



02

Unclip the wiring looms from the air boxes.



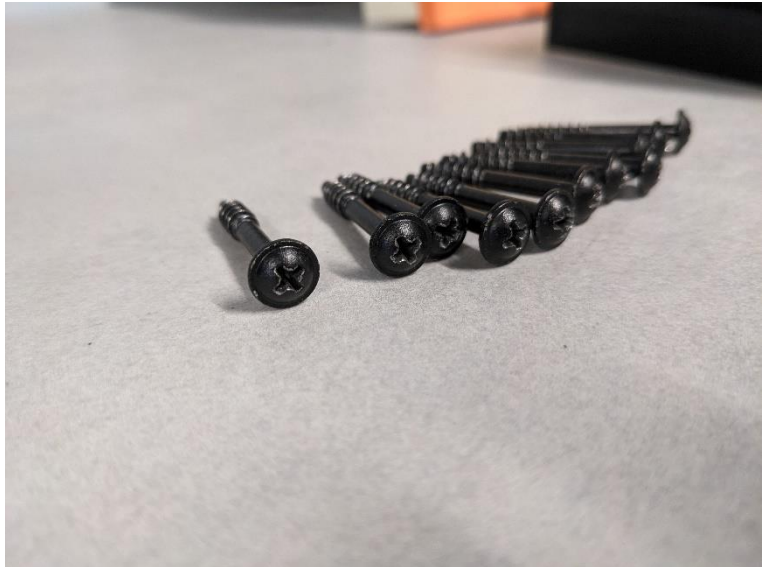
03

Disconnect the intake hose from the MAF housings by loosening the clamps.



04

Remove the black screws from around the edges of the airboxes



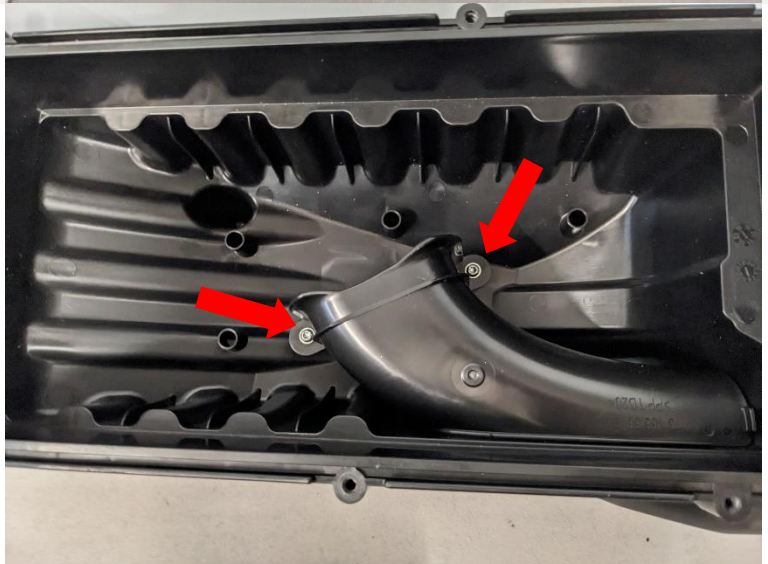
05

Take the airbox lids off and remove the original air filters.



06

Remove the two torx screws holding in the plastic dividers from each airbox.



07

Remove the plastic dividers.



08

Separate the MAF housings from the airbox lids, by removing the two screws from each.

Make a note of which airbox they came from.



09

Install the MAF housings into the corresponding heatshields using the supplied bolts.



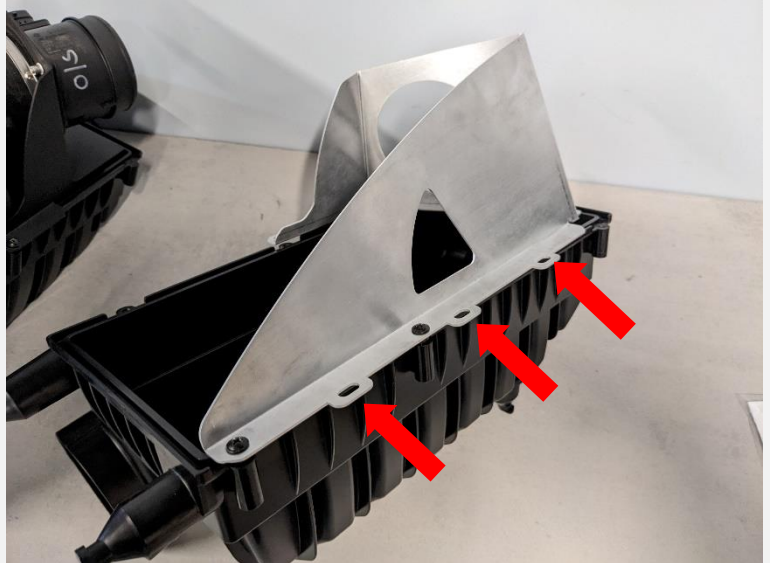
10

Install the heatshields on the factory airbox bases using the factory screws and six supplied spacers underneath the heatshield.



11

Reconnect the MAF sensors and clip the wiring looms into the tabs on the heatshield.



12

Reconnect the intake hoses to the MAF housings.



13

Assemble the metal couplers, and silicone hoses as shown, using the supplied hose clamps.



14

Install the hose assemblies on to the MAF housings



15

Install the air filters on the exposed metal couplers, rotating them to ensure clearance around the air filter. Then secure with the final two hose clamps.

Take care not over tighten the 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.

