

Fitting Instructions

VWR Cold Air Intake 2.0 TSI

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VWR Cold Air Intake

Installation Guide

Thank you for choosing the VWR Cold Air Intake - developed exclusively by Volkswagen Racing UK for the race programme. This intake and air filter will increase the flow of cold fresh air from outside the car straight to the turbo, and provide a better filtration to the air entering the engine providing you with a more enjoyable performance motoring experience.

We have included instructions on fitting over the next few pages. Please take time to read through, and ensure that your fitting agent reads these. We would suggest that you keep these notes with your car for future maintenance/owners.

Tooling required:

- 1 x Torx T20 socket
- 1 x 7mm Hex socket and ratchet or 7mm hose clip driver
- 2 x 10mm spanners
- 1 x Hose clip pliers
- 1 x 3mm allen key
- 1 x Can of silicone spray

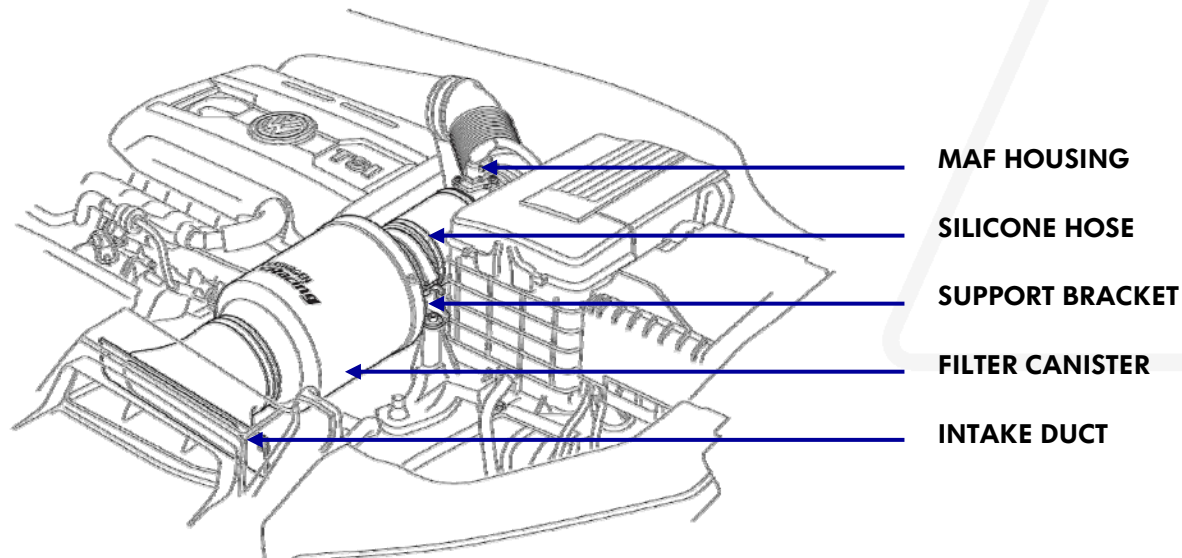
Kit Content:

- 1 ARAB65/78VAG VWR Cone Filter
- 1 STAB99 VWR Airbox
- 1 Silicone Hose 80mm ID x 100mm
- 2 70-90 Stainless Steel Hose Clips
- 1 Intake Duct
- 1 90-110 Stainless Steel Hose Clips
- 1 Rubber Retaining Strap
- 1 M6 x 20 Stainless Steel Cap Head Screw
- 1 M6 Stainless Steel Penny Washer
- 1 M6 Spring Washer

Overview

As a general rule, when fitting the VWR Cold Air Intake system, the following guidelines should be adhered to:

- Air filter kits are of great importance to providing the engine with the cleanest and correct volume of air. They should therefore be fitted with the utmost care and attention.
- It is recommended that they are fitted by persons possessing the necessary expertise i.e. a trained vehicle technician.
- These instructions are for guideline purposes only and do not take into account any special features that may apply.
- Regional and model variances do occur across the vehicles that this part is intended for, which may lead to some minor differences between descriptions and pictures shown in this document. If in doubt please contact your distributor or Volkswagen Racing UK.



Removal Instructions

The first step in fitting your kit is the removal of the standard airbox, which can be removed pretty much as a complete assembly.

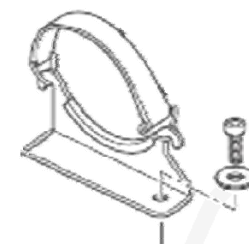
- The first job is to remove the two Phillips head screws that hold the MAF housing in the back of the air filter housing. Both screws and the MAF housing can be removed without disconnecting the plastic pipe, however you may wish to remove the pipe to help gain access.
- With the MAF housing removed from the rear of the airbox you can now undo the single bolt that holds the entire airbox assembly in place, located in front of the battery.
- With the bolt undone, all that is left is to remove the cover from the top of the intake snorkel and then lift the entire airbox.
- Now the airbox is out of the way, remove the remainder of the intake assembly from the radiator mounting panel (slam panel) and you are ready to start installing the new intake.

Fitting Instructions

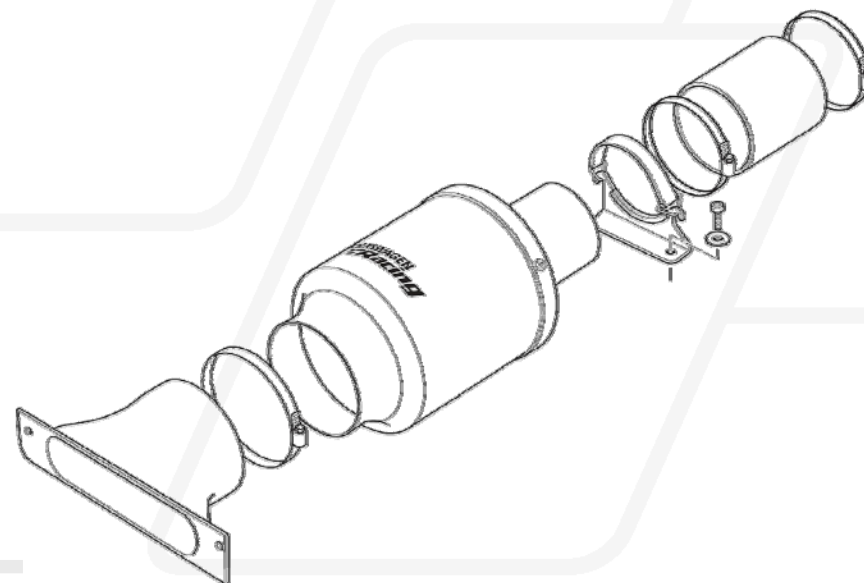
- The first job to do when installing your new intake is to fit the airbox Support Bracket that fits to the original airbox mounting bracket, making sure you fit the spring washer between the bolt head and penny washer.
- The next task is to fit the intake duct onto the airbox and then drop the airbox into place, sit the filter neck into the support cradle and then tie down the filter and airbox assembly using the rubber strap. Note that If the duct is a tight fit or too tight to fit onto the airbox, gently heat it with a hair dryer/hot air gun or warm it up in hot water until it softens.
- You can now re-fit the two original Torx screws back into the radiator mounting panel (slam panel) to hold the intake duct in place.
- All that is now left is to fit the silicone hose between the MAF housing and the neck of the filter. A light coating of silicone spray inside the hoses makes life a lot easier as you will need to make small adjustments and without the spray the hoses will grip the aluminium pipes very tightly.

All VWR filters come pre-oiled and are ready to use. Please ensure you read the instructions for maintenance in order to keep your VWR Intake System operating in peak performance.

The kit is now fully fitted and ready to use. Before you drive away **DOUBLE CHECK EVERYTHING** one last time!



SUPPORT BRACKET,
BOLT AND WASHER



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