

Fitting Instructions

Revo Carbon Airbox Lid and Intake Pipe Kit VAG 2.0/1.8 TSI MQB

Fitting Difficulty



Contents

Description	Quantity
Revo Carbon Airbox Lid	1
Revo Intake Hose	1
Revo Machined Turbo Inlet	1
Vacuum Pipe Connector	1
Breather Pipe Connector	1
Rubber Washers	8
90-110 Hose Clamp	1
70-90 Hose Clamp	1
25-35 Hose Clamp	1
O-ring	2
Secondary Air Breather Kit (only included if ordered with kit)	1

Recommended Tools

Tools	Size
Ratchet	
Extension	
Sockets	7mm
Torx Bits	T25, T30
Constant Tension Pliers	



Before starting, please ensure that the battery is disconnected and you have ensured the engine is cool. Engine temperatures can remain high for a substantial amount of time after use.



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- 1 Remove the OE intake pipe by loosening the hose clamps at the turbo inlet and the airbox lid.



- 2 Disconnect the breather pipe from the turbo inlet pipe.



- 3 Remove the T30 bolt attaching the turbo inlet pipe to the turbo, then twist the inlet pipe and remove from the car.



- 4 Install the new machined Revo turbo inlet. Note: it will only fit onto the turbo one way so you will need to line up the slots on the inlet to the turbo first, once aligned push into the turbo and then twist 90° so it locks into place.



- 5 Pull the small vacuum pipe off the side of the airbox lid then remove the OE airbox lid by removing the 8 x T25 self-tapping screws. You will need to reuse these for the installation so keep them safe. Note: if you have a secondary air breather pipe on your airbox you will need to remove this also.



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- 6 Install the small vacuum adapter to the Revo carbon airbox lid, to do this place one of the O-rings on the base of the adapter and then slide through the carbon lid, next place the other O-ring on the inside of the carbon lid, next place the flat spacer ring on top and finally secure using the threaded part. Tighten so that the two O-rings seal on the carbon lid. **DO NOT OVER TIGHTEN!**



- 7 Install the new Revo carbon airbox lid using the 8 x T25 screws, removed earlier, and the rubber washers provided. Tighten to 3Nm. When tightening the lid ensure you do not apply excessive pressure. As you tighten each screw down you will feel them bite, once you feel it compress on the filter, stop. Note: over tightening of the lid will result in unnecessary damage and void your warranty.

Note: if you have the secondary air breather pipe you will first need to assemble the Revo secondary air breather kit. Start by separating the breather adapter and insert the foam filter, next sandwich the bracket between the two parts and tighten so the Revo logo is at the top. When you install the carbon lid, before screwing down place the bracket in line with the two left hand holes at the front then secure with the screws as shown.



- 8 Insert the breather adapter into the new intake hose and secure using the 25-35 hose clamp. Next install the new intake hose, first attach onto the turbo inlet and then onto the carbon airbox lid, there will be a degree of movement required to get the correct alignment. Secure using the 70-90 hose clamp on the turbo and the 90-110 hose clamp on the airbox, tighten to 3Nm.



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- 9 Reattach the breather pipe to the new outlet on the hose and check everything is tight. Reinstall the small vacuum pipe on the airbox lid, if your car has the secondary air breather fit onto the new outlet attached to the lid. Test drive the vehicle to ensure there are no leaks/part interference during operation. Your installation is now complete!

