rev

Fitting Instructions

Revo Intake Upgrade Kit VAG 2.0 TFSI Transverse Mount

Contents

Description	
Revo Air Filter	1
Revo Intake Pipe	1
Revo Heatshield	1
Revo Elbow Hose	1
Revo Joiner Hose	1
Heatshield Bracket A	1
Heatshield Bracket B	1
Joiner Pipe	1
Bung	1
M6 Black Spacer	1
M6x16 Bolt	3
M6 Nylock Nut	2
M6 Washer	6
M6 Lock Washer	1
100-120 Hose Clamp	2
60-80 Hose Clamp	1
25-35 Hose Clamp	1

Recommended Tools

Tools	Size
Ratchet	
Sockets	7mm, 10mm
Spanner	10mm
Torx Bits	T20, T25
Hex Key	3mm
Constant Tension Pliers	





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





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Fitting Difficulty



1 Disconnect the air flow sensor.

2 Unclip the two silver clips next to the air flow sensor holding the intake pipe to the airbox. Next remove the front intake duct from the airbox. Pull up on the airbox assembly and remove.

 $3 \qquad \text{Remove the turbo inlet pipe using circlip clamps or pliers.}$

4 Remove the front air intake by removing the two self-tapping screws holding it in place.

5 Install the new Revo elbow hose onto the turbo inlet using the OE hose clamp. If you have a KO3 turbo car install the aluminium bung into the small nozzle as shown and clamp using the 25-35 hose clamp. If you have a KO4 turbo car install the aluminium joiner pipe and leave about 25mm showing so you can clamp your OE diverter valve pipe back onto it, again use the 25-35 hose clamp to secure in place. *Picture on next page.











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Fitting Difficulty

Dealer Fit Recommended

Step 5. continued.

6 Install the heatshield bracket A to the left-hand side hole, where the OE front air intake fits, and attach using one of the OE self-tapping screws previously removed.

7 Loosely install the heatshield bracket B onto the Revo heatshield in the position shown, using a M6 bolt, 2 x M6 washers and M6 nylock nut.

8 Install the assembled Revo heatshield as shown, fix into position by using a M6 bolt and M6 washer to bolt bracket B to the mounting post next to the battery tray. Next, using a M6 bolt, 2 x M6 washers and M6 nylock nut secure the front of the Revo heatshield to bracket A, installed earlier. Once all bolts are in place tighten and secure the Revo heatshield.









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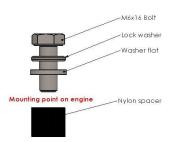
Dealer Fit Recommended

9 Remove the air flow sensor from the OE airbox. Install the air flow sensor into the Revo intake pipe using the supplied M4 bolts and washers, as shown. Tighten and secure using a 3mm hex key.



10 Install the Revo intake pipe using the 60-80 hose clamp on the Revo elbow hose (loosely tighten until ready). Next, bolt the Revo intake pipe to the engine using the M6 bolt, M6 washer, M6 lock washer and M6 black nylon spacer, as shown. Note: D0 NOT OVER TIGHTEN THE BOLT INTO THE PIPE, ONCE IT NIPS UP TO THE LOCK WASHER THERE WILL STILL BE MOVEMENT IN THE PIPE WHICH IS HOW IT SHOULD BE, THIS IS NOT A SOLID MOUNTED POINT!





11 Install the Revo air filter using the joiner hose and 2 x 100-120 hose clamps, provided. Reconnect the air flow sensor and check everything has been correctly aligned and tightened. Test drive the vehicle to ensure vehicle performs correctly and there are no leaks/part interference during operation. Your installation is now complete!



