



DIRENZA
PROVEN PERFORMANCE

VW Golf MK8 R VORTEX Induction Installation Guide

The Direnza Performance VORTEX Kit for the VW Golf MK8 R is a high performance, after-market induction system. Offering increased airflow and performance over the stock arrangement. The extra air capacity provides the engine with more oxygen resulting in power gains and a great induction noise.

DISCLAIMER

- Allow the vehicle to cool completely prior to installation.
- We recommend that the Air Kit is installed by a professional.
- Direnza is not responsible for any vehicle damage or personal injury due to installation errors, misuse or removal of Direnza products.

TOOLS REQUIRED

- Flathead Screwdriver
- 7mm Socket with ratchet/extension
- Spring Clips

- | | |
|-----------------------|-----------------------------|
| 1x Airbox | 3x 78mm-101mm Jubilee Clamp |
| 1x Air Filter | 2x 25mm-38mm Jubilee Clamp |
| 1x Airpipe | 2x 11mm-16mm Jubilee Clamp |
| 1x Silicone Reducer | 1x 'Z' Bracket |
| 1x Recirculation Pipe | 1x Water Pipe |
| 1x PROFLEX | 1x M6 Nylock Nut |
| 2x Rubber Grommet | 1x M6 washer |
| 2x Fir-Tree Clips | |





1. Open the bonnet.



2. Pull upwards and remove the engine cover, place it to one side.



3. Remove 2x screws on the front panel.



4. Step 3 continued.



5. Remove the vacuum pipe from the standard airbox



6. Undo the clip securing the intake pipe to the turbo inlet.



7. Remove the recirculation pipe from the intake assembly pipe.



8. Step 7 continued.



9. The airbox assembly can now be removed from the car.



10. Step 9 continued.



11. Release the large plastic clip



12. Remove recirculation pipe from the plastic containing clip.



13. Remove the lower section of the recirculation pipe.



14. You will need to use spring clips to release it.



15. Once released, remove recirculation pipe from the car.



16. Undo 2x clips at both end of the water pipe and remove.



17. Step 16 continued.



18. Before installing the replacement water pipe, place the small jubilee clamps on the end.



19. You can now install the replacement water pipe.



20. Step 19 continued.



21. Secure the water pipe by tightening the jubilee clamps with a screwdriver.



22. The water pipe is now installed.



23. The replacement recirculation pipe can now be installed.



24. The lower end secures to this inlet/outlet.



25. Tighten using supplied jubilee clamp.



26. Place the 'Z' bracket onto the bulkhead as pictured.



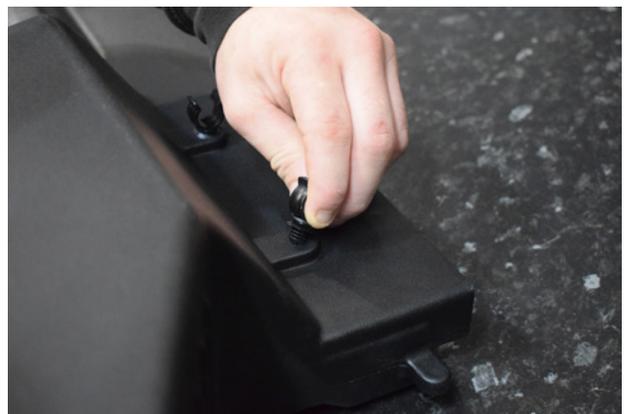
27. The sensor sits on the relocation bracket like this.



28. Insert 2x rubber grommets into the underside of airbox.



29. Insert 2x Fir-tree clips into the underside of the airbox.



30. Step 25 continued.



31. Place the Air Filter & Pro Flex Seal onto the air pipe. Secure the filter to the air pipe using the supplied clamp



32. Step 31 continued.



33. Place a silicone reducer on the other end of the air pipe and secure using supplied clamps.



34. Place the filter assembly inside the Vortex Airbox. The rubber Pro Flex Seal grommet will secure everything in place



35. As you place the airbox into the engine bay, clip the water pipe into the fir-tree clips.



36 Continue to lower the airbox into the engine bay, the rubber grommet will secure into the original mounting bobbins.



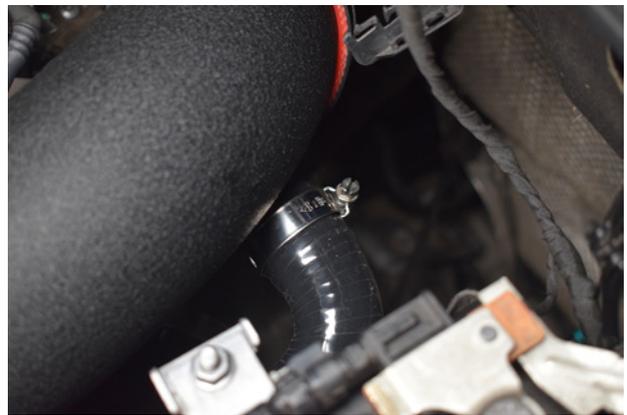
37. Step 20 continued.



38. Place the silicone reducer onto the turbo inlet.



39. Install recirculation pipe on the the replacement air pipe.



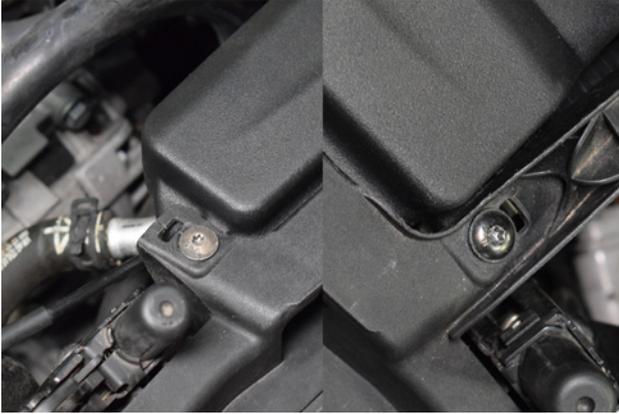
40. Secure using supplied jubilee clamp.



41. Re-insert factory vacuum pipe into the air pipe.



42. Ensure all jubilee clamps on the silicone reducer are appropriately tightened.



43. Re-install 2x screws on the front panel.
This will secure the front of the Vortex.



44. Re-install the engine cover.



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VW Golf MK8 R MVT
Intercooler.



VW Golf MK8 R 25mm
Lowering Springs

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