

# 2015+ VW GOLF/GTI/GOLF R

# AIR INTAKE

## PARTS LIST AND INSTALLATION GUIDE



### PARTS LIST

- (1) ALUMINUM INTAKE PIPE
- (1) STEEL AIRBOX
- (1) SILICONE TURBO INLET HOSE
- (1) HIGH-FLOW, OILED FILTER
- (1) SAI FILTER (OPTIONAL)
- (1) CNC-MACHINED SAI FILTER PORT
- (1) AIRBOX W/ PROTECTIVE EDGING
- MOUNTING HARDWARE

### TOOLS NEEDED

- 7MM SOCKET
- 1/4" DRIVE RATCHET
- T25 TORX SOCKET
- HOSE CLAMP TOOL
- 4MM ALLEN SOCKET
- FLATHEAD SCREWDRIVER
- 1/4" UNIVERSAL SWIVEL
- 1/4" EXTENSION

**INSTALLATION TIME 0.5 HOURS**

**INSTALL DIFFICULTY**

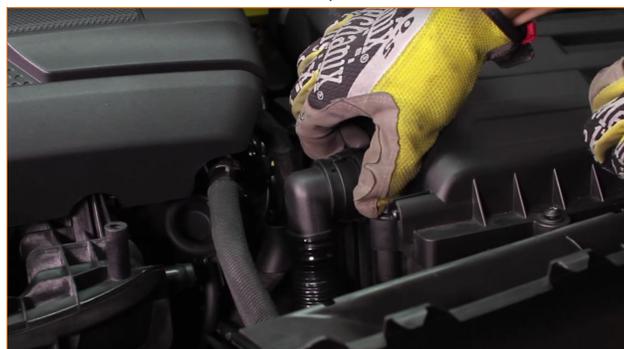
### DISCLAIMER

- **Raise vehicle only on jack stands or on a vehicle lift.**
- **Allow vehicle to cool completely prior to attempting installation.**
- **Do not run the engine or drive the vehicle while overheating; serious damage can occur.**
- **Please dispose of any liquids properly.**
- **Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.**
- **Mishimoto suggests that a trained professional install all Mishimoto products.**

### INSTALLATION INSTRUCTIONS

01. Compress the clamp that secures the intake pipe to the airbox, and slide it down the intake pipe. (1x spring clamp)
02. Loosen the worm-gear clamp that secures the intake pipe to the turbocharger inlet. (1x worm-gear clamp)

03. Remove the intake pipe from the airbox and the turbocharger inlet.
04. Remove the two screws that secure the cover to the fresh air duct. Release the clip on the engine side of the cover, and then remove the cover. (2x T25 Torx screws)
05. Release the two tabs that secure the driver side of the fresh air duct to the vehicle. Then pull this section off the airbox inlet.
06. If equipped, disconnect the secondary air injection (SAI) hose from the airbox. Squeeze the knurled tabs on the connector, and then slide the hose off the port.



07. Remove the small rubber hose from the passenger side of the airbox.
08. Remove the airbox from the vehicle by lifting the entire assembly upward. The airbox is held on by mounting pegs and grommets.
09. Loosen the eight screws that secure the airbox lid, and then remove the lid. The screws are captured in the lid and do not need to be fully removed. (8x T25 Torx screws)
10. Remove the air filter from the airbox.
11. Release the four tabs that secure the intake air duct to the airbox. Remove the air duct and transfer it to the Mishimoto airbox.



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11. Install two of the supplied rubber grommets to the mounting holes in the Mishimoto airbox. (2x rubber grommets)



12. Install the mounting bracket onto the Mishimoto airbox using the supplied Allen bolts. (2x 4mm Allen bolts)
13. Install the last rubber grommet to the mounting bracket. (1x rubber grommet)
14. Lower the airbox into place, and push it down so that the mounting pegs on the vehicle engage the rubber grommets on the airbox. Tip: Lubricate the grommets to aid in installation. Make sure the grommets do not get pushed out of the mounting holes when engaging the mounting pegs.
15. Reinstall the driver-side fresh air duct. Slip it over the intake air duct inlet, and clip it into the rest of the fresh air duct.

16. If equipped, install the SAI adapter to the SAI hose. Reposition the SAI hose under the airbox so that it clears the radiator fan, and then slip the other end of the adapter into the airbox. Install the supplied filter over the adapter, and secure it with the worm-gear clamp.
17. Install the supplied coupler over the turbocharger inlet, and slip two worm-gear clamps over the coupler. (2x worm-gear clamps)
18. Slip the Mishimoto intake pipe into the airbox, and then insert the other end into the turbocharger coupler.
19. Lower the engine air filter into the airbox and install it over the intake pipe. Secure the air filter with the worm-gear clamp.
20. Secure the coupler to the turbocharger inlet and the intake air pipe with the worm-gear clamps you installed earlier.
21. Install the airbox lid, and secure it with the supplied Allen bolts and washers. (4x 4mm Allen bolts and washers)
22. Reinstall the small rubber hose to the port on the intake air pipe. No clamp is required for this hose.
23. Install the cover to the fresh air duct. Snap the cover into place, and secure it with the original hardware. (2x T25 Torx screws)

**Congrats! You just finished installing the 2015+ VW GOLF/GTI/GOLF R Air Intake.**



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