

# VW Golf R Big Boost Pipe Fitting Guidance

## Tools needed:

- Ratchet and Socket Set
- Flat-Bladed Screwdriver
- Hose Clamp Driver
- T15 Torx Bit
- T25 Torx Bit
- T27 Torx Bit

## Kit Includes:

- 2x AIRTEC Motorsport Alloy Pipework
- 1x Mounting Bracket
- 4x Pro Hoses Silicone Hoses
- 3x M6x12mm Socket Head Bolts
- 1x M6x16mm Socket Head Bolt
- 2x M6 Mudguard Washers
- 1x M8x30mm Socket Head Bolt
- 2x M8 Mudguard Washers
- 1x M8 Nyloc Nut

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU  
ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT



## Instructions:

1. Start by removing the original boost hoses from both sides of the intercooler using a hose clip tool.



2. Remove the cold side pipe work by loosening the two T27 Torx bolts securing it in place. You will also need to unplug the sensor, which is located on the pipework.



3. Loosen the jubilee clip from where the stock hose meets the throttle body. Once loose this can be pulled down and out from underneath the car.



4. Remove the T27 Torx bolts securing the hot side boost pipe in place.



5. You will now need to loosen the jubilee clip from the hot side boost pipe that connects to the turbo. Once loose, it can be removed from the car.



6. Pictured below are the original boost pipes and the AIRTEC Motorsport replacement pipes. Please study the layout to assist you locating which silicone hose goes where.





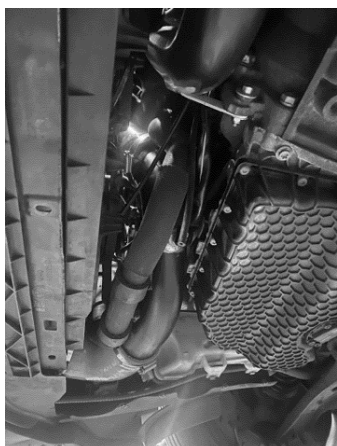
7. Remove the two T15 bolts securing the sensor onto the original boost pipe and then fit the sensor onto the AIRTEC Motorsport pipework using the M6x12mm Socket Head bolts supplied.



8. Install the silicone hose onto the throttle body and secure the jubilee clip using a hose clamp driver.



9. Now the AIRTEC Motorsport alloy pipework can be fitted into the silicone hose installed in Step 8. Then install the silicone hose from the alloy pipework onto the intercooler. You can now also plug the sensor back into the pipework.



10. You can now install the bracket onto the threaded boss using the supplied M6x12mm bolt and M6 Mudguard washer. Once in place, it can be lined up with the thread already located in the engine block and secured using the supplied M6x16mm Socket Head bolt and Mudguard washer.



11. Install the silicone hose onto the turbo and secure using the provided jubilee clip. Once secured, you can install the hot side pipework into the silicone hose.



12. Now the hot side pipework is roughly in place you can install the silicone hose which goes from the alloy pipework to the intercooler.



13. Finally, secure the hot side boost pipe to the gearbox using the supplied M8x30mm Socket Head bolts and two M8 Mudguard washers with an M8 Nyloc nut.

