

# VW Golf R/Tiguan/CC 4-Motion TSI downpipe installation guideline.

**NB: Check your local laws and regulations before installing performance parts. Some parts are designed for off-road use only.**

**Ensure the vehicle is safely supported on hoist or jack stands! Vehicle must be cool before any work is performed.**

**To remove/prevent Check Engine Light, proper software must be used.**



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**Step 1** - Remove belly pan using T25 Torx

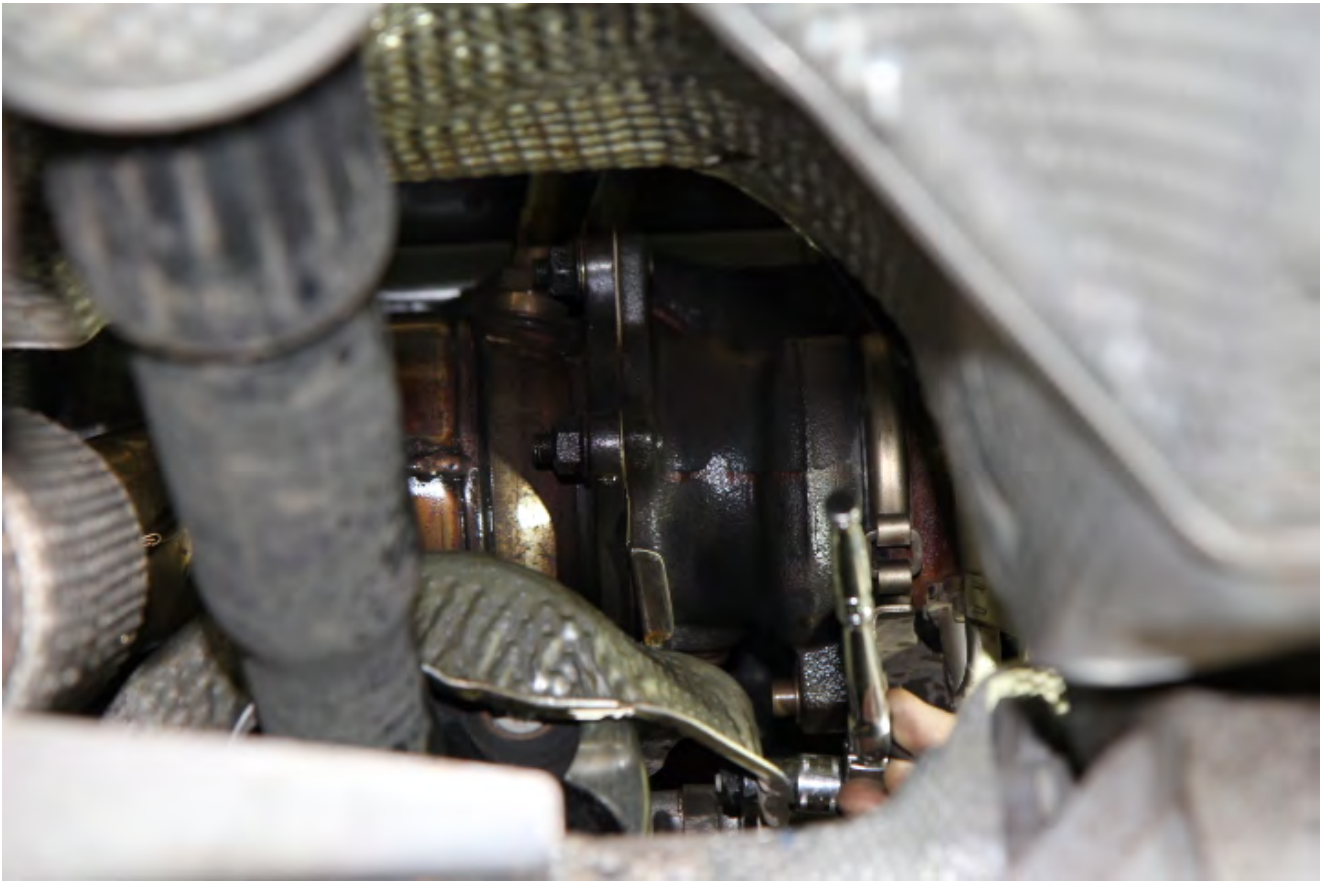




**Step 2** - Remove intake system.



**Step 3** - Remove drive shaft shield, 3 bolts (the shield will not be reused)





**Step 4** - Undo drive shaft with 10mm 12 point socket (3 bolts)



**Step 5** - Remove torque arm mounting bolt with 21mm socket.



**Step 6** - Move drive shaft to the side.





**Step 7** - Remove secondary oxygen sensor



**Step 8** - Loosen exhaust clamp 13mm



**Step 9** - Remove downpipe bolts (3 are accessible from the bottom, 1 from the top)





**Step 10** - Remove primary oxygen sensor



**Step 11** - Last bolt for the downpipe, use 12" extension



**Step 12** - Unbolt downpipe hanger, 13mm



**Step 13** - Transfer hanger to new downpipe







**Step 14** - Install optional new gasket and hardware. Install CTS downpipe.



**Step 15** - Reinstall Drive shaft





**Step 16** - Reinstall torque arm mount bolt. Torque to 74ft/lbs + 90deg.

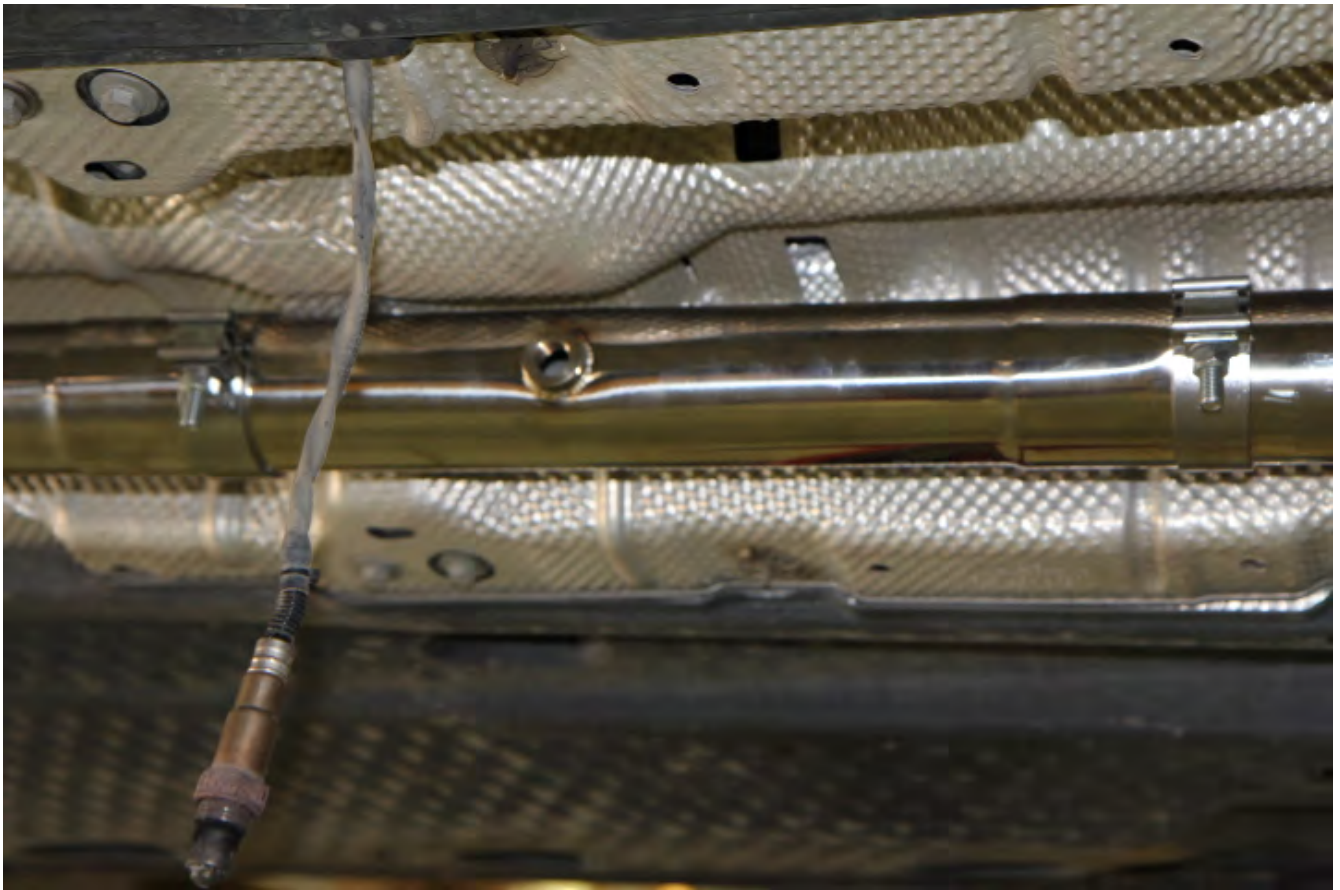


**Step 17** - Slide the clamp on to the downpipe, install middle and rear sections.





**Step 18** - Reinstall primary and secondary oxygen sensors.



**Step 19** - Reinstall air intake.

**Step 20** - Install belly pan and ensure there are no exhaust leaks. Note: to prevent Check Engine Light from coming on, proper software tuning must be used.



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