

INSTALLATION GUIDE

MK7 VW GOLF R DOWNPIPE

TOOLS REQUIRED:

- 13mm Wrench
- O2 sensor wrench or 22mm wrench
- 1", 6", 12" extensions
- 3/8 drive ratchet
- 12pt 10mm socket
- 13mm, 16mm, 17mm sockets
- 6mm, 8mm Allens
- #10 triple square
- Swivel



WHAT'S IN THE BOX:

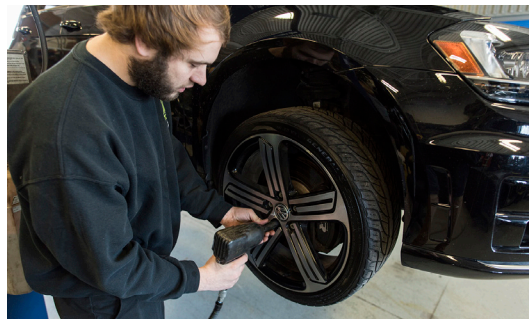
- 1 Front Downpipe Section
- 1 Rear Straight Downpipe
- 1 V-Band Clamp



1. REMOVE LUG CAPS FROM PASSENGER FRONT WHEEL



2. REMOVE PASSENGER FRONT WHEEL - 17MM



3. REMOVE PASSENGER AXLE HEAT SHIELD - 8MM ALLEN



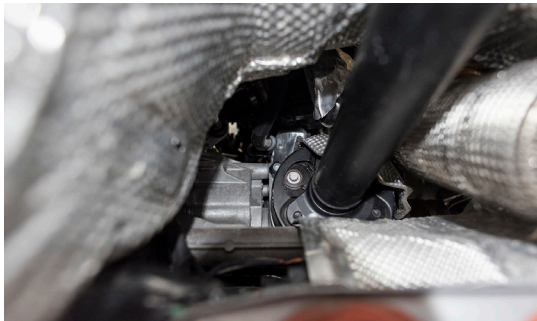
**WE USED A COMBO OF EXTENSIONS / SWIVELS
TO GO THROUGH PASSENGER WHEEL WELL**



**4. REMOVE 16MM BOLT HOLDING DRIVE SHAFT
HEAT SHIELD**



**5. REMOVE #10 TRIPLE SQUARE HOLDING
DRIVE SHAFT HEAT SHIELD**



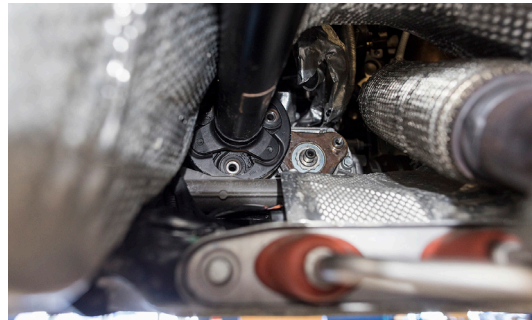
**6. CAR IN NEUTRAL, ENGINE OFF - SPIN DRIVESHAFT
REMOVE THREE 12PT 10MM DRIVE SHAFT BOLTS**



**7. REMOVE FOUR 13MM BOLTS HOLDING
CENTER DRIVE SHAFT SUPPORT**



8. MOVE DRIVESHAFT OUT OF THE WAY



**9. REMOVE TWO 13MM NUTS FROM THE
DOWNPIPE SUPPORT BRACKET**



2ND DOWNPIPE SUPPORT BRACKET NUT



10. LOOSEN TWO 13MM NUTS FROM THE EXHAUST CLAMP



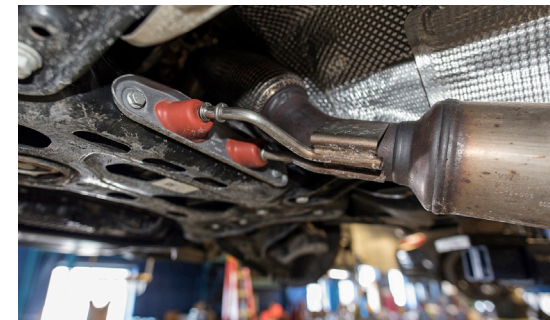
11. REMOVE O2 SENSOR AND UNPLUG COMPLETELY



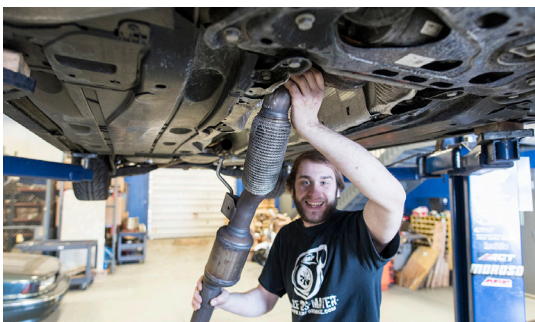
12. REMOVE 6MM ALLEN FROM THE DOWNPIPE CLAMP (TURBO OUTLET)



13. PULL DOWNPIPE TOWARDS THE REAR OF THE CAR TO REMOVE FROM RUBBER MOUNTS



14. REMOVE DOWNPIPE COMPLETELY - WRESTLE!



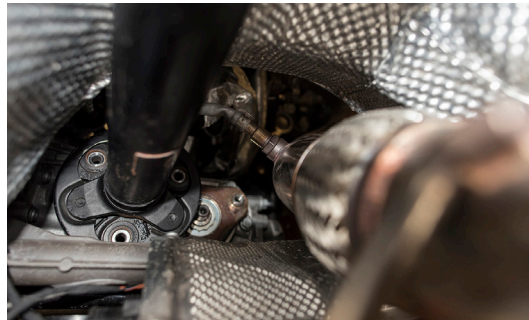
15. INSTALL FRONT SECTION OF MAP DOWNPIPE INTO TURBO AND RUBBER MOUNTS



16. TIGHTEN V-BAND CLAMP FULLY TO TOP OF DOWNPIPE AT THE TURBO



17. REINSTALL O2 SENSOR - SCREW ON SENSOR FIRST



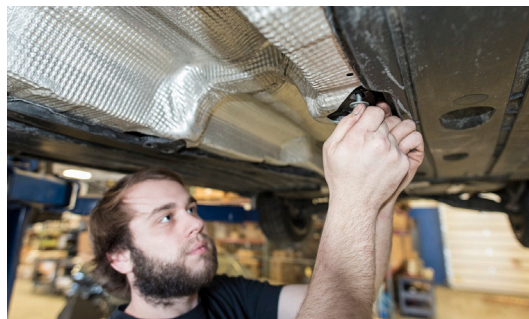
THEN ROUTE LINE AS TO NOT TOUCH TURBO, ZIP TIE OUT OF THE WAY



18. REALIGN THE DRIVE SHAFT AND INSTALL THREE 12PT 10MM BOLTS



19. REINSTALL FOUR 13MM BOLTS HOLDING CENTER DRIVE SHAFT SUPPORT



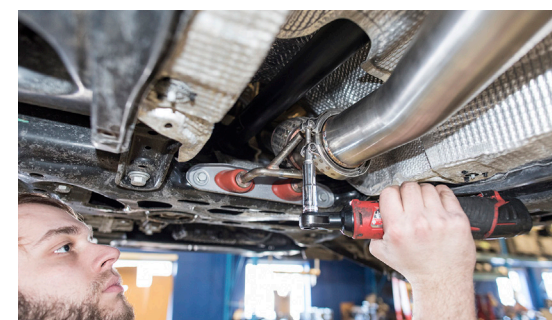
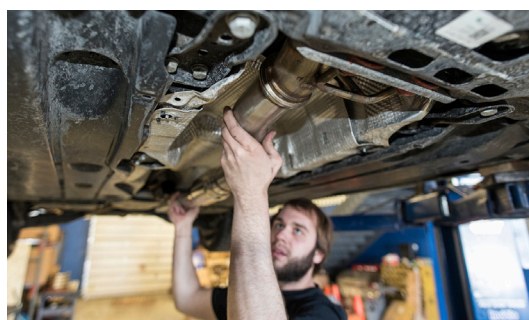
20. REINSTALL HEAT SHIELDS - DRIVE SHAFT W/ #10 TRIPLE SQUARE AND 16MM BOLT



THEN 8MM ALLEN NUTS FOR PASSENGER FRONT AXLE SHIELD



21. INSTALL REAR STRAIGHT SECTION OF THE MAP DOWNPIPE - 13MM V-BAND TIGHTEN FULLY



22. TIGHTEN 13MM SLIP JOINT FULLY



23. MAKE SURE EVERYTHING IS FULLY TIGHT!



24. ATTACH WHEEL W/ LUG CAPS - DONE!



THANK YOU FOR CHOOSING MAPERFORMANCE!

If you have any problems or concerns during installation of this product, feel free to call or email us:

1-888-MAPERFORMANCE

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Show us some photos! @maperformance / #maperformance