



# VW Golf MK5/6 GTI&R KIT B Installation Instructions

**XFORCE RECOMMENDS AN AUTHORISED PROFESSIONAL TO INSTALL ALL PRODUCTS**

**WARNING:** When working on any vehicle exercise extreme caution. Please allow the vehicles exhaust system to be cool enough to touch before removal. Failing to do so may result in severe burns. If working without a hoist refer to the vehicles manual to check correct lifting specifications. Always wear safety glasses, protective gloves and ensure your working in a safe area. Serious injury or death can occur if the correct safety measures are not followed.

**Attention:** Please read the instructions carefully. XFORCE will only warrant manufacturing faults. This does not extend to damage or breakage due to incorrect fitment.



## Step 1

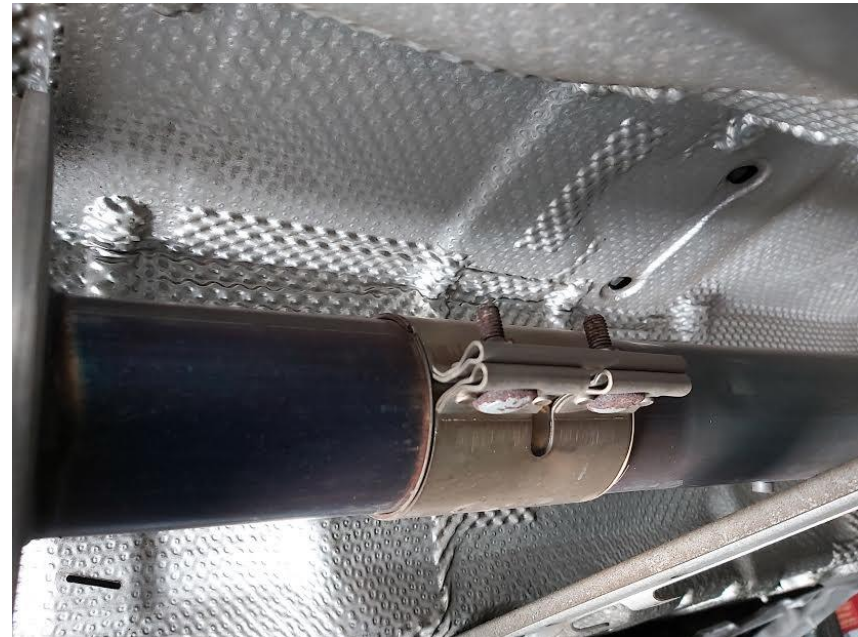
- 1 Remove the engine cover
- 2 Unplug (Black plug) the front O2 sensor and remove wiring from the holders.
- 3 Raise Car On Vehicle Lift





## Step 2

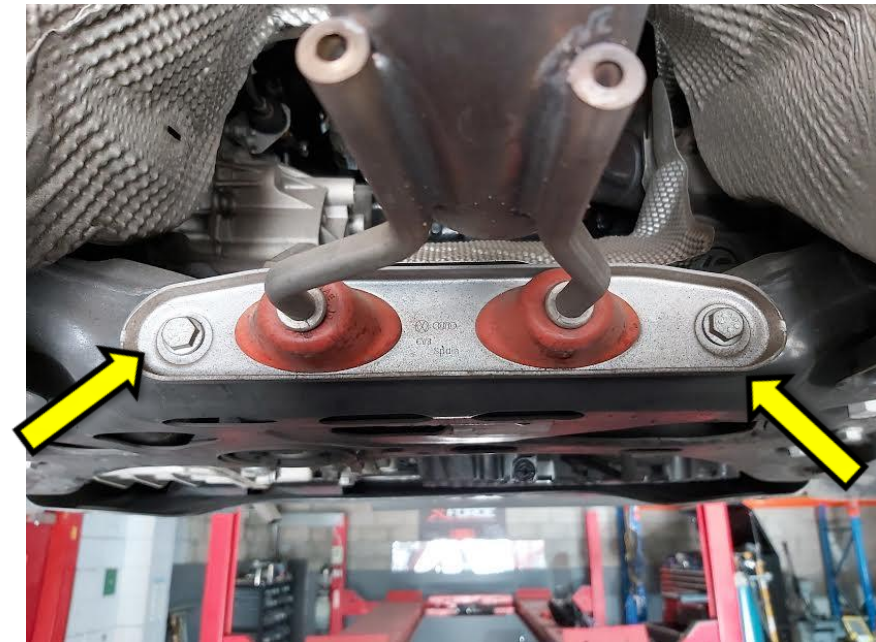
Spray lubricant on the clamp bolts, Undo the 2 x 13mm nuts and slide clamp towards the rear of the Vehicle





## Step 3

Undo the 2 x 13mm bolts at exhaust mount on the subframe.





## Step 4

Remove the rear O2 sensor from the pipe

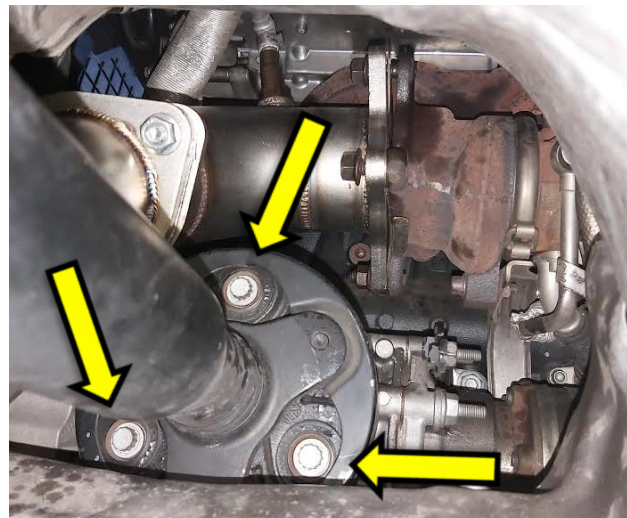






## **4WD MODELS ONLY**

- 1 Undo the 2 x 16mm bolts in the lower engine mount
- 2 Undo the 3 x 10mm (Multi Hex) on the drive shaft.
- 3 lever the engine towards the front of the car and move the drive shaft to the right

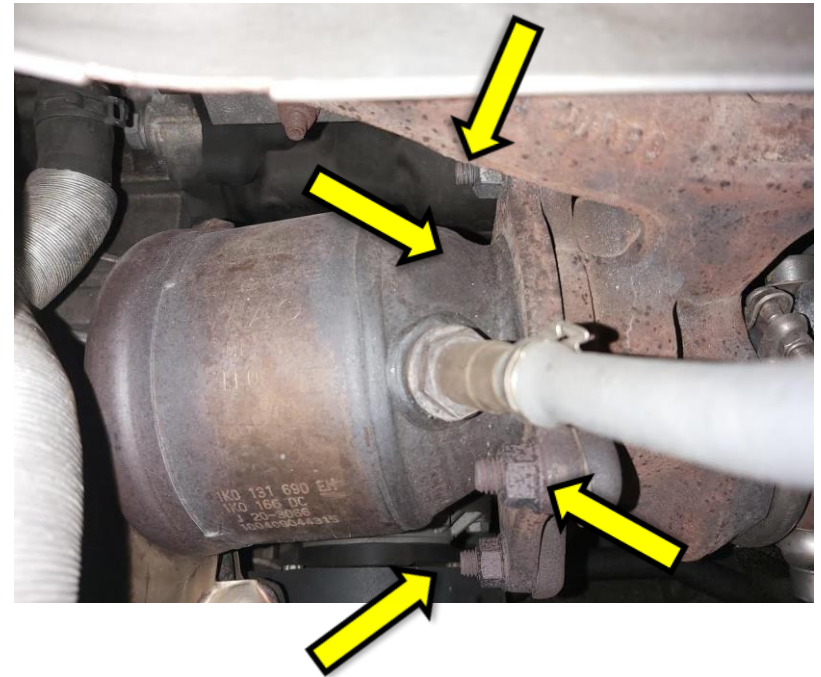




## Step 5

Undo the 4 x 16mm nuts at the turbo flange.

**MAKE SURE THEY ARE LUBRICATED BEFORE REMOVING.**





## Step 6

1 Remove the downpipe from the car and place onto a bench and remove the front O2 sensor.

2 Assemble the Xforce down pipe on a bench and fit the O2 sensor

Gather all parts needed for installation.



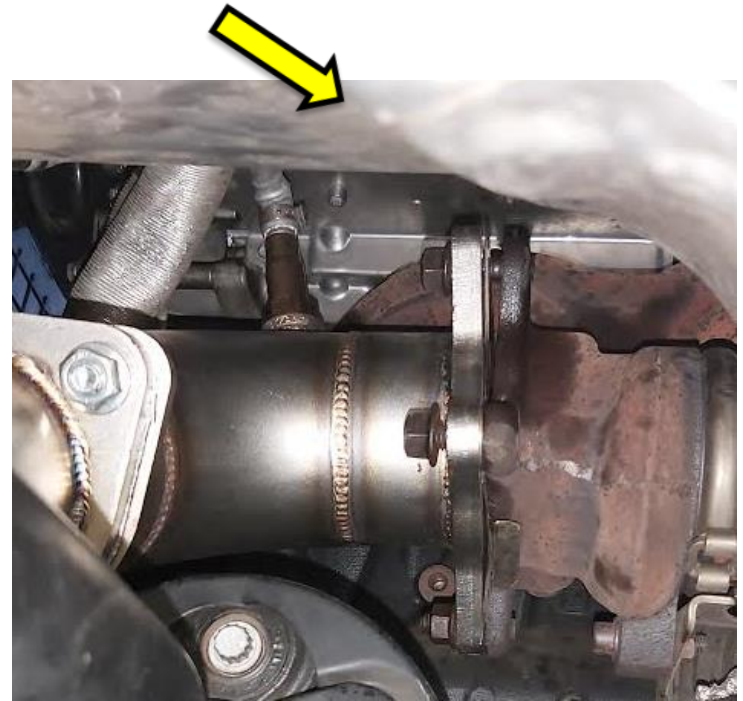




## Step 7

1 Fit the assembled Xforce down pipe.

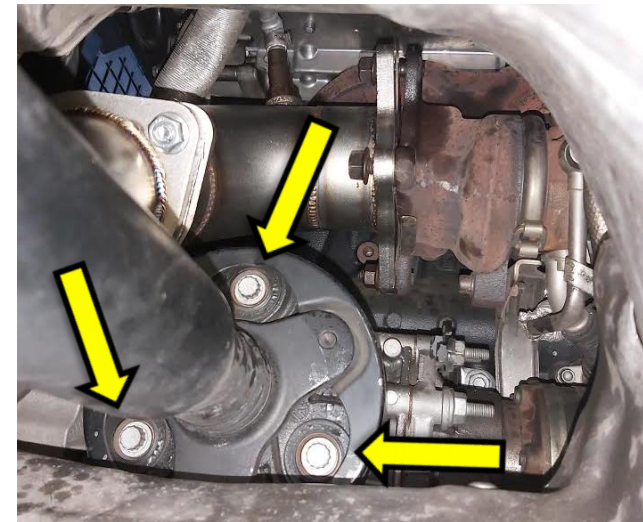
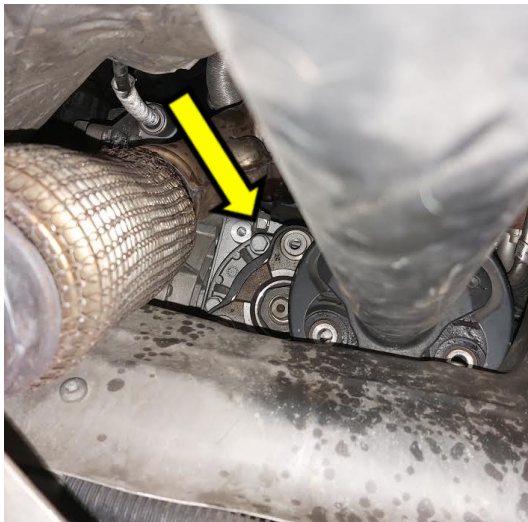
2 Tighten the 4 x 16mm nuts.





## **4WD MODELS ONLY**

- 1 Leaver the engine towards the front of the car and move the drive shaft to the Left and onto the driveshaft flange
- 2 Refit the 2 x 16mm bolts in the lower engine mount and tighten
- 3 Refit the 3 x 10mm (Multi Hex) on the drive shaft and tighten.





## Step 8

1 Refit the rubber and 13mm bolts.





## Step 9

Fit the cat connecting pipe from the cat to the cat back, fit the 90 deg angle fitting facing forward and fit the rear O2 sensor.





## Step 10

Lower the hoist, connect the front O2 sensor plug and refit the engine cover.







## Step 11

Drive vehicle for 10mins, Retention all nuts, bolts and enjoy the driving experience your new Xforce System provides.

You may need to Tune the Vehicle after installation of this down pipe due to possible engine light for rear O2 sensor parameters and or rich fuel mixture

Note: When you first start your vehicle after the installation of your new XFORCE Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.