



# VW Golf MK7 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.



## Part Number List

1. ES-VW09-F1
2. ES-CRP21-300 (Tuning Pipe)
3. ES-CATB21-300 (Cat Converter)
4. ES-VW09-F2
5. BNG-08
6. ES-VW09-F3
7. 3 X GASKETS
8. 6 X 10MM BOLTS AND NUTS



## Step 1

Raise Car On Vehicle Lift

Remove Under Tray

Remove Centre Pipework

Remove steel Brace

Unbolt Drivers Steering rack boot shield

Unbolt Tailshaft Coupling Shield at Front Diff

Mark Tailshaft Coupling and Front Diff rotation with marker pen and unbolt



## Step 2

Unbolt Lower Engine Mount Under Sump, push engine forward and chock so it doesn't move

Move tailshaft and coupling to the left.

Remove Rear O2 Sensor

Unbolt Dump Pipe Support Bracket

Unbolt Dump Pipe

Remove Dump Pipe From Engine Bay, taking care as it will be a tight fit



## Step 3

On a bench assemble the dump pipe (ES-VW09-F1) to the High Flow Cat (CATB21-300 or tuning pipe CRP21-300) and to the lower dump pipe (ES-VW09-F2) making sure that the gaskets are between the flanges. (**Check against the factory dump to be sure it is assembled correctly before tightening and installing into the engine bay**).

Tighten all nuts and bolts and install the BNG-08 into the **SECOND** O2 sensor hole (In the VW09-F2) and fit the rear sensor into the BNG-08 (make sure it points towards the F1 following the tube)

Slide the assembled XForce dump pipe into the engine bay from underneath, fit hanger hooks on the F2 into the rubber on sub frame and F1 flange onto the turbo using the factory gasket.



## Step 4

Tighten Dump Pipe at the Turbo.

Refit front O2 Sensor and plug both Front and Rear Sensors into the Wiring Harness, making sure the rear sensor wire is clear of all pipe work to prevent melting.

Refit Dump Pipe Support Bracket

Refit Lower engine mount and locate tailshaft coupling at the same time, making sure the marker pen rotation marks, lines up.

Bolt tailshaft to diff and fit heat shield.



## Step 5

Refit Steering boot Heat Shield

Refit Steel Brace

Before Refitting the under tray check that all bolts, brackets, fittings and wiring plugs are in the correct place and tight.

Once your happy everything is correct Refit the Under Tray.

Final Step is to fit the VW09-F3 between the Dump Pipe Assembly and the XForce Cat Back (ES-VW09VMKSB-CBS).

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.