



VW Golf MK6 GTI
CAT BACK
(ES-VW06-VMK-CBS)
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-VW06-CBS-C1
2. ES-VW06-VMK
3. ES-VW06R
4. 2 X TIPS
5. 2 X GASKETS
6. 4 X 10MM BOLTS AND NUTS
7. 1 X 3" Clamp



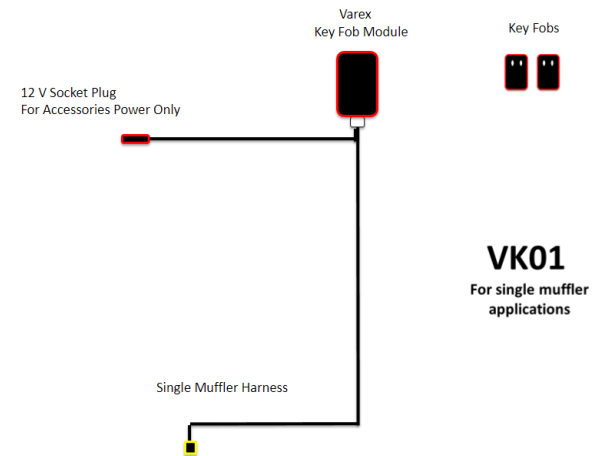
Required Tools and Equipment

1. Spanners and Sockets required 13mm, 14mm, 16mm,
2. 3/8" Ratchet
3. 6" long 3/8 Extension bar
4. Razor blade/box cutter
5. Can of spray lubricant
6. Tube of O2 Sensor safe sealant for the 2 bolt Gasket and Slip Joint
7. 2-3 Rags for excess sealant
8. Safety Glasses or Goggles
9. Protective Gloves
10. Safety Boots



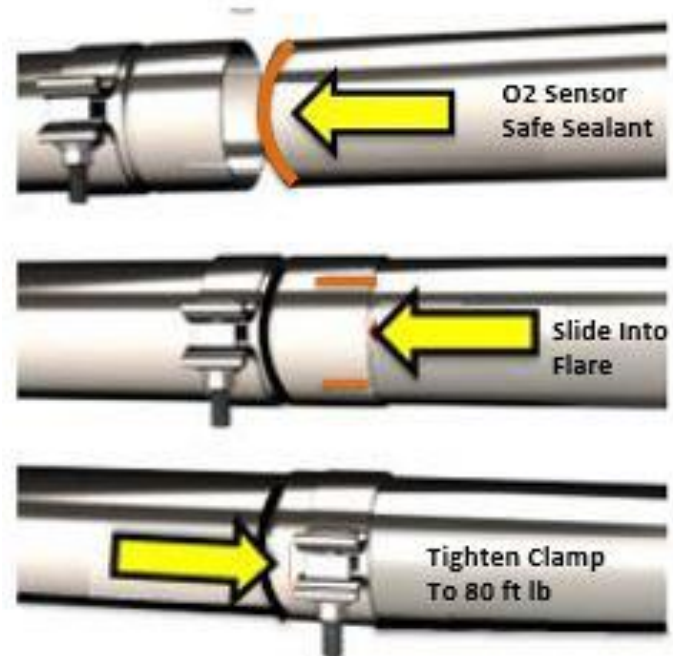
IMPORTANT STEP

Loosely run the wiring from inside the vehicle to the outside through an open door. Plug the wiring harness into the 12V socket and then into the muffler and control box and power up. Check the operation of all electronics and Muffler valve before installation.





Make sure you use O2 sensor safe sealant on all gaskets and slip joints as per the diagrams and the clamps are tightened to the specified tension.





Step 1

The entire fitting process must be conducted by a professionally trained technician (this also includes hoist operation).

Raise vehicle on a 2 post hoist making sure hoist arms are in the correct lifting positions (as per owners manual) and that you or someone else isn't under the vehicle while hoist is moving. Once the Vehicle is at a workable height engage the hoist safety locks.





Step 2

Unbolt Slip joint Clamp in front of rear wheels (13mm)

Lubricate Rubbers with Spray Lubricant

Unbolt Alloy Hangers from Chassis at Rear Muffler (13mm)

Remove Rear Muffler



Step 3

On a bench assemble finger tight ES-VW06-CBS-C1 to ES-VW06-VMK making sure you have a gasket (with O2 Sensor Safe Sealant on both sides of gasket).

Lift into place and insert hangers into rubbers and slip into Factory clamp. If fitting the XForce Down Pipe (ES-VW06-KITB) **DO NOT** use the ES-VW6-CBS-C1

Install the rear Pipe (ES-VW06-R1+R2) sliding the R1 and R2 together at slip joint. Lift and slide the hangers into the rear rubbers, place the gasket (with sealant), 2 nuts and bolts at the flange.



Step 4

Fit the 2 Tips, centre the tips in the rear bar cut outs and tighten the slip Joint Clamp.

Tighten all bolts (16mm) and nuts (15mm) from the rear to the front.

Check Tip alignment and tighten using a 10mm socket for clamp.

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.



VAREX

Varex Key Fob wiring Installation Instructions

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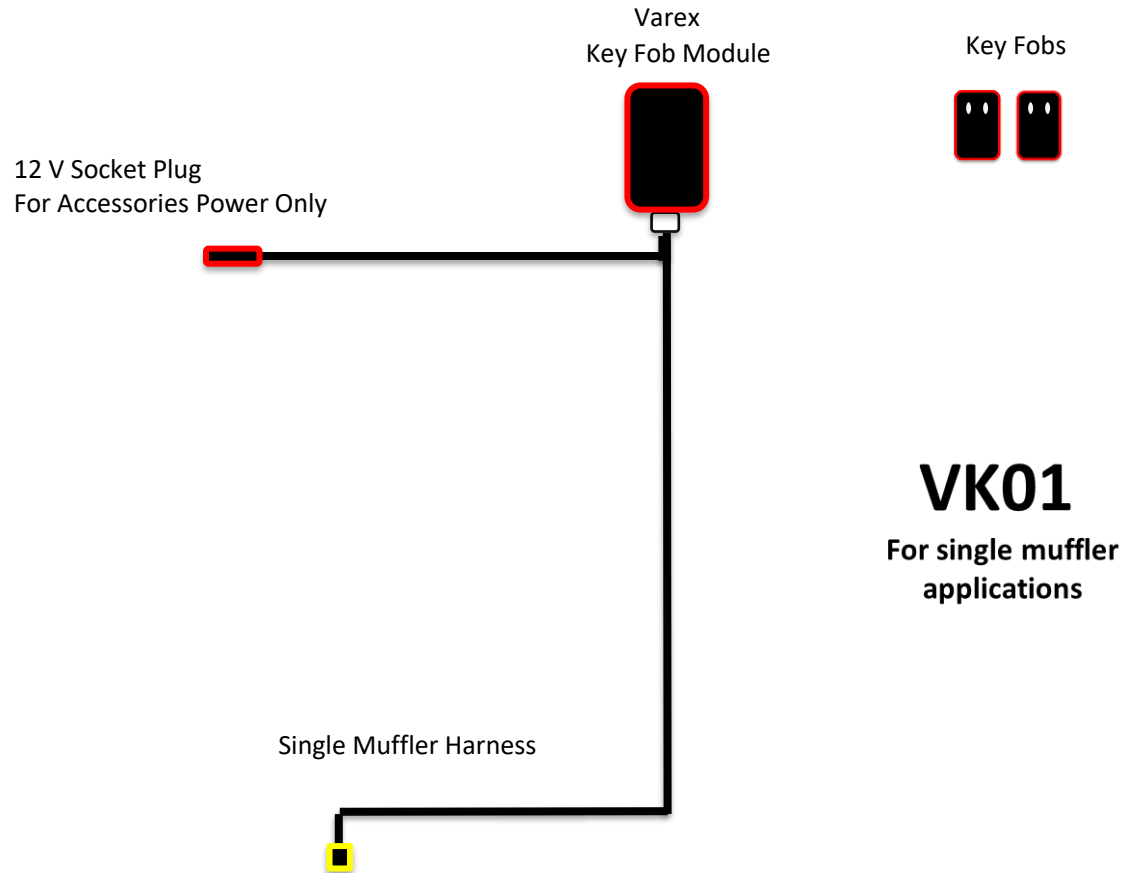
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What's inside the box

- 1 Varex Control Module
- 2 Main Wiring Harness (VK1 or VK2)
- 3 Key Fobs







Step 9

Find a rubber grommet to allow access from the boot area to the underside of the car near the Varex Mufflers. Remove the Plastic panel across the back of the vehicle.

On the right is a rubber grommet allowing access to the underside of the vehicle.

Once located feed the black 2 pin plug through the rubber grommet and into the boot area to the underside of the car and connect to the muffler.





Step 10

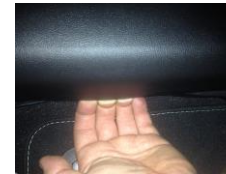
Feed the wiring through the boot towards the back seat, then run the wire into the cabin and under the back seat, towards the plastic cover between the carpet and the doors.

Put your fingers under the cover (pic 1) then push the wiring up under the cover (pic 2).

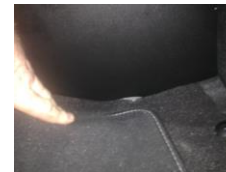
Do this all the way to the front of the cabin and feed the wire behind the kick panel Pic 3 (plastic cover near where your feet would be in the front of the car).



Pic 1



Pic 2



Pic 3



Step 11

Plug the Key Fob box into the white 4 pin plug and the (pic 4)

Remove the panel under the glovebox (pic 5) and place the wiring and box on the panel (pic 6), run the wire (with the 12V Socket Plug) towards the 12V Socket.



Pic 4



Pic 5



Pic 6



Step 12

Feed the wiring under the plastic between the centre console and the carpet moving it towards the centre of the car (pic 7 towards the seats) as far as is needed to reach the power socket (pic 8).

Turn the car on and test the system using the remote
Button A will close the Varex and button B will open the Varex

Now enjoy the volume controllability of your new Varex System



Pic 7



Pic 8



Step 13

Drive vehicle for 10mins, Return to **Step 7**, retention all nuts, bolts and enjoy the driving experience your new Xforce System provides.

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