

Vauxhall Vectra C and Signum 2005-2009 Front Windscreen Wiper Linkage Mechanism Push Rod Arms Repair Kit Install Instructions Guide

by **x8rltd** on July 22, 2016

Intro: Vauxhall Vectra C and Signum 2005-2009 Front Windscreen Wiper Linkage Mechanism Push Rod Arms Repair Kit Install Instructions Guide

The Problem

The poor quality bearings on your vehicles wiper linkage rods wear causing the linkage arms to pop off.

The original soft plastic bush bearings on each end of the two wiper linkage push rods wear down leading to the push rods popping off of their respective ball joint. It is a very common fault on this model. Until now the only option was to buy a whole new wiper mechanism which would just fail again due to same poor quality components.

Symptoms of the fault

The symptoms of this fault are very obvious; windscreen wipers simply not working, only one windscreen wiper working, the windscreen wiper movement is erratic or juddering with the wiper link popping off frequently.

Vehicles affected and compatibility

Vauxhall Vectra C and Signum 2005 to 2009.

This item is suitable for the later model vehicles mid-2005 to 2009 featuring the flat style push rods as shown in the listing images.

Associated part numbers:

93193922, 13188268, 23003921, 09185807, 93189312.

Our solution

Fit our high quality replacement push rods and restore your wipers.

Our high quality rods simply replace the original worn out rods; this is a very simple process, with full instructions included. Save the cost of a complete replacement mechanism that would just fail again. Our rods are fitted with upgraded high quality plastic bearings giving a smoother wipe, a vast improvement over the OEM part, designed to last the life of the vehicle not the life of the vehicles warranty.

You will receive

Our repair kit includes all the components you will need to restore your wipers including:

2x rods fitted with high quality plastic bearings.

X8R Ltd

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Step 1: Remove plastic spindle nut covers

Lift bonnet and locate plastic covers on the end of each windshield wiper.

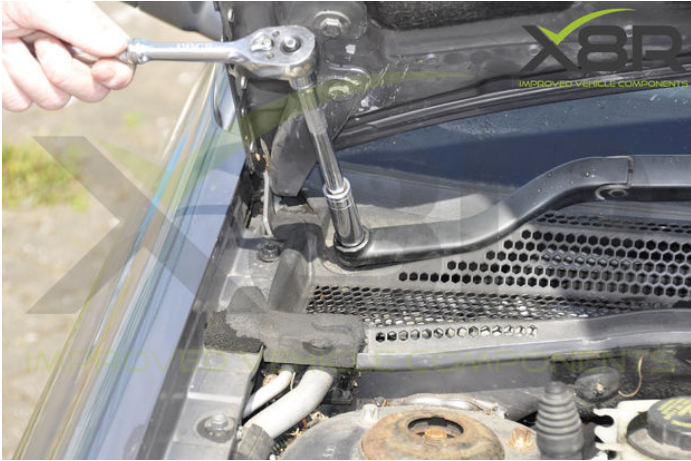
Using a flat bladed screw driver lever off the plastic grommet, there is a recess to allow this.



Step 2: Remove wiper spindle nuts

Using a 13mm socket remove the wiper spindle nuts.

Take care to retain the washers under both nuts.



Step 3: Remove the windscreen wipers

Using a wiper puller tool remove the windscreen wipers, taking note of which wiper fits which spindle for reinstall.

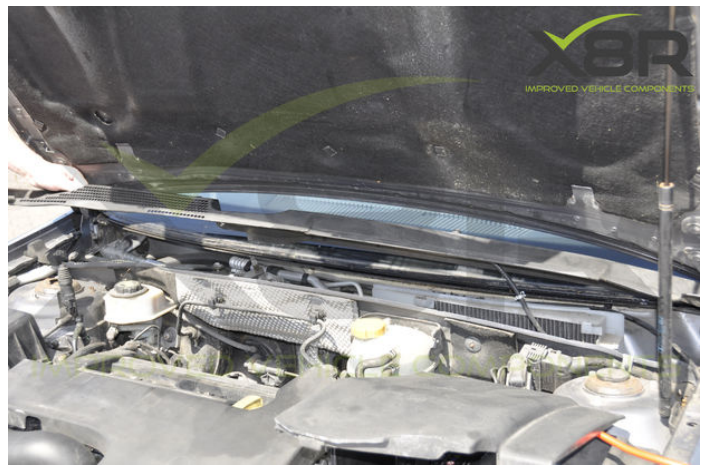
If you haven't yet removed the washers from the wipers do this now and retain for reinstall.





Step 4: Remove scuttle panel

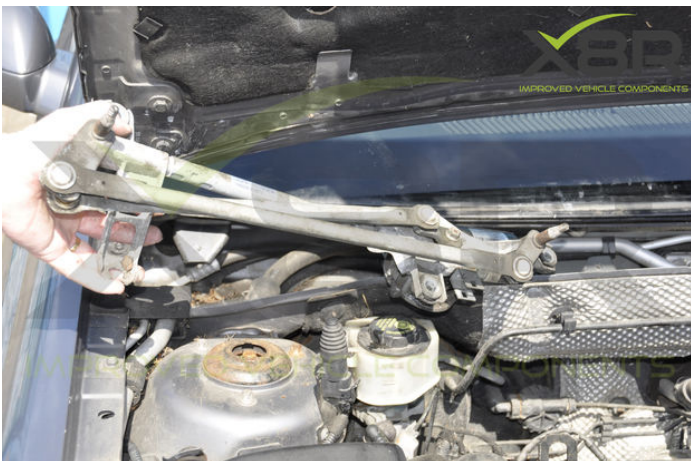
Remove the scuttle panel, this will bend in the middle to allow removal, the wiper jets are built in to the scuttle take care of the pipes, just move the scuttle to one side to allow access to the wiper linkage, there is no need to remove the scuttle completely.



Step 5: Remove the wiper linkage mechanism

Using an E8 socket remove the three bolts retaining the wiper linkage.

Wiggle the mechanism loose and remove.



Step 6: Disconnect electrical connector

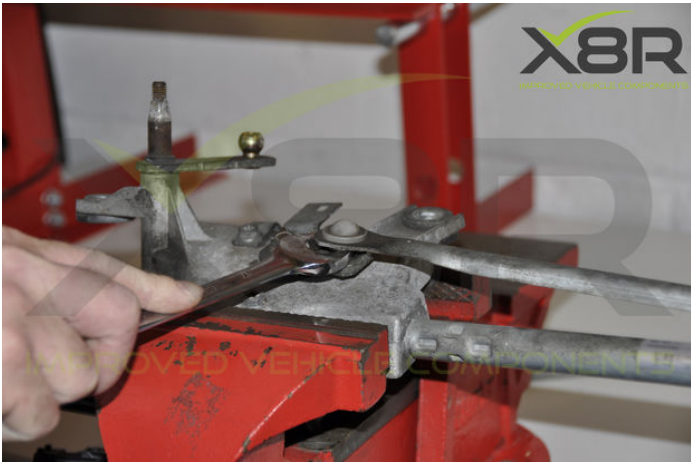
Disconnect the electrical connector; to do so lever up the red plastic as shown and pull on the connector to release.



Step 7: Remove the old wiper arms

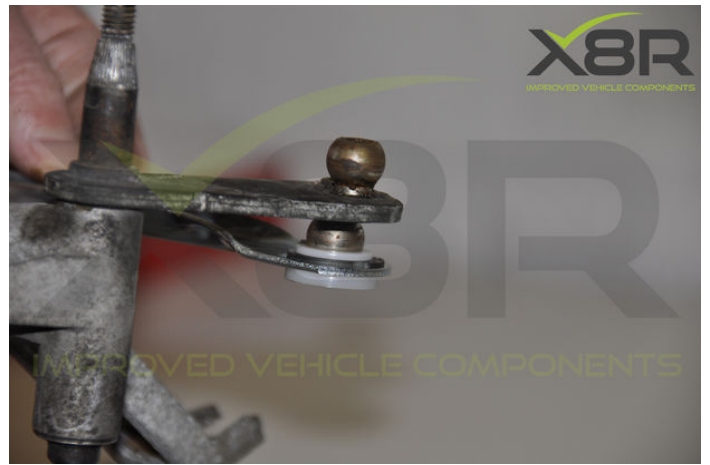
Remove the old wiper arms, one or two joints will likely be loose already, the others will pull off easily. If any resist lever off with a 19mm spanner or pry tool.





Step 8: Fit our replacement rods

Position our rods on to the ball joints and press on to the ball joints using a pair of grip pliers. The final image in this stage shows how the mechanism should look with our rods fitted correctly.





Step 9: Refit to the vehicle

Follow our instructions in reverse to refit to the vehicle. Remembering the electrical connector and the washer on both spindle nuts.

Upon refitting the wiper arms if the sweep of an arm is incorrect remove the 13mm nut and refit but with the arm slightly higher and bolt it back up again, if needed repeat this until the sweep is correct.

If you need any further guidance on this install or would like to purchase the parts shown please call us on +44 01843 446643 or email us at sales@x8r.co.uk . Please also check out our instruction guide on YouTube. www.x8r.co.uk

Installation is carried out at installers risk, if unsure please contact us or a professional, X8R Ltd cannot be held responsible for any adverse result of installing this product or any injuries caused by install, if in doubt ask a professional. All images and texts are copyright X8R Ltd 2016