



Audi Wiper Linkage Bush Repair Kit



by x8rltd

Symptoms of Fault

Juddering or erratic wipers, wiper rods popped off at ball joints, wipers over-arching, windscreen wipers not working or only one working

The Fault

The poor quality bearings on your vehicles wiper linkage rods wear causing these symptoms

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 the ball joint and causes the symptoms noted above.

Other designs of bushes available are made from the same material as OEM and of the same design

The Solution

Fit our improved wiper bushes and circlips to restore your wipers to full health

Save on the cost of a complete wiper mechanism or wiper rods complete with poorly designed bushes, which will no doubt fail again in future. Install X8R's wiper bush kit to save time and money.

X8R's wiper bushes are made of reinforced Nylon, guaranteeing the life of your wiper rods for many years to come. The bushes are designed to last, with a mating edge for the circlips to attach into, making sure they do not come loose in future.

Vehicles Affected

Audi Q7 4L between 2005-2015

Audi Q7 & SQ7 4M between 2015-2020

Audi Q7 & SQ7 4MB 2020 onwards

Bentley Bentayga 2015 onwards

Suitable for left and right hand drive models

Associated part numbers:

4L2955023F, 4L2955023D, 4L2955119A, 4L2910113, 4L1955023D

4M2955023B, 4M8955023C, 4M8955119A

Suitable for Bosch and Valeo wiper linkages

You Will Receive

4 x reinforced Nylon wiper bushes

4 x circlips

Supplies:

You will need:

- A dremel kit with a sanding disc and drum
- Circlip pliers
- Mole grips or vice





Step 1: Remove Wiper Push Rods From Linkage

To access the wiper linkage:

- 1) Remove the top bolts holding the passenger side wiper arm in place, use a 16mm socket to do so.
- 2) Lift out the passenger side wiper arm
- 3) Lift the black plastic cover and hold into place using a box or large item

You should be able to remove the wiper linkage push rods without removing the entire wiper linkage. This will depend on the space in your engine bay, plus your skill set.

Step 2: Remove the Original Plastic Bushes

Using a dremel with the sanding disc attachment, remove the original plastic bushes from both sides of both push rods. (photo 1)

Using a sanding drum, open up the centre holes until the plastic bushes glide in smoothly. (photo 2)

If the ends of your wiper rods are not flat use the disc & drum to get the bushes to sit flush so the circlip can mate into the groove. (photo 3)

If your wiper rods do not have locating hole, use the sanding disc to create one. This will ensure the bush cannot rotate in the hole. (photo 4)





Step 3: Insert the New Bushes

Insert the new bushes into the rods. The attached photos show the directions the bushes should be facing on each rod.



Step 4: Install Circlips

Using circlip pliers, install the circlips over the back of the bushes, ensuring the circlips mate into the ridge on the bush. If you cannot mate the circlips into the ridge, you will need to:

- Use the sanding drum to widen the gap where the bush pushes into

- Use the sanding disc to flatten the surface the bush sits against
- Use the sanding disc to larken the locating gap
- Press the bush in further



Step 5: Press the Push Rods Back Onto the Wiper Linkage

Use a set of molegrips to press the wiper rods back into place. If you are finding it tricky to get purchase, you can apply a small amount of grease to the studs. Alternatively if you have the wiper linkage entirely removed you can place it in a vice.

This completes the repair. 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 2023.

