

# Mercedes A B R Class W169 W245 W251 Door Lock Actuator Spring Repair Instructions Rear Door

## Introduction



Door lock bouncing up and down? Finding it increasingly difficult to lock your Mercedes?

The Springs within the door lock actuator mechanisms deteriorate over time, the OEM spring is made from cheap metal which wears quickly, this wear leads to the symptoms noted above.

Simply install our improved design replacement springs and restore your locks for good. Made from high quality Stainless Steel (will not deteriorate over time like springs offered by some others) our improved design thicker wound springs will restore your lock and will not deteriorate over time like the OEM part does, save the cost of a replacement actuator that will just fail again.

Mercedes A Class W169 2004-2012

Mercedes B Class W245 2005-2011

Mercedes R W251 2004-2012

Parts from X8R Ltd

[www.x8r.co.uk](http://www.x8r.co.uk)

## Step 1: Remove door trim



Lever around the edge of the door trim and lift off.

Pull upwards and forwards on the door trim to remove.

Disconnect hook linkage and electrical connector.

## Step 2: Release window bolts



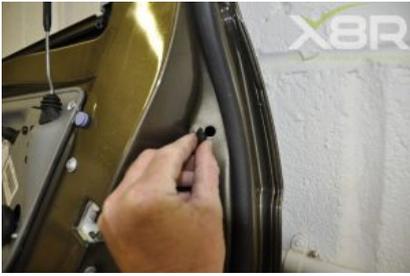
Remove rubber blanks over openings shown.

Power window up or operate manually until you can see a screw through the opening on the base of the window, remove this screw.

On some models there may be two openings and two screws to remove.

Lift window up by hand and fasten to window frame, make sure to retain this securely to prevent damage or injury.

## Step 3: Remove outer door handle

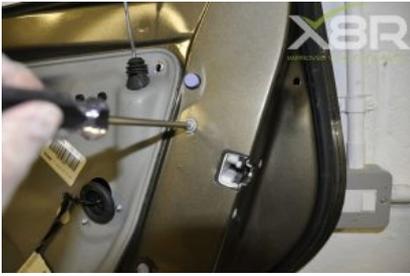


Remove blanking plate and unscrew torx holding outer door handle.

Remove handle, firstly remove small part of handle released by removing the previous Torx then slide handle in to recess left from this to release from vehicle.

Remove the two exposed torx screws.

## **Step 4: Release actuator**



Remove the 3x Torx screws holding the actuator.

## Step 5: Remove metal plate



Drill out rivets and remove metal plate. 8 Rivets in total located around the edge of the metal plate.

## Step 6: Remove actuator



Release electrical connector, linkage and trim to remove actuator from metal

plate.

## Step 7: Replace spring



Lever off actuator cover.

Replace spring as shown, remove any remains of old spring if in place.

Attach pliers to the top leg of the spring and slot bottom leg in to the small hole in the black plastic part.

Rotate spring and slot in the metal locator above.

Test function to make sure spring is seated correctly; test again when reattaching actuator to vehicle.

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](mailto:sales@x8r.co.uk).

Please also check out our instruction guide on YouTube. [www.x8r.co.uk](http://www.x8r.co.uk)

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