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## Vauxhall Opel Combo Corsa C Meriva Tigra Corsavan Gear Selector Mechanism Linkage Rod Repair Kit Instructions Install Guide



by x8rltd

It is a common fault on these vehicles for a plastic push rod arm to wear and pop off on the gear selection mechanism; leading to gear shifting faults. Our replacement improved design push rod can be installed easily correcting this fault for the life of the vehicle. Providing a vast cost and time saving compared to replacing the complete mechanism which with the same inferior plastic rod would just fail again.

## **The Problem**

It is common on these vehicles that a poor-quality plastic linkage on the gear selector linkage mechanism pops off causing vehicle gear shift faults.

The gear linkage mechanism on these vehicles situated between the gear selector stick and the gear box commonly fails. The mechanism as a whole is rarely the fault, but rather a push rod arm which is used within the mechanism. This is made of a poor quality Nylon; this operated on metal ball joints with no lubrication and as a matter of course the plastic wears down on the ball joint sockets leading to the rod popping off of the ball joint/s. This leads to the gear change related faults described herein.

## **Symptoms of the fault**

Symptoms can include: Complete loss of gear selection, loss of certain gears, or loss of reverse gear. Often the mechanism will get stuck in one gear. Alternatively, gears can be selected but it is a struggle to get in to / shift gears. The fault can be identified by inspecting the mechanism where by it

mechanism. Which if fitted with the same plastic push rod arm would just fail again.

Fitting a complete new mechanism is very time consuming particularly setting up the gears afterwards. Our improved design push rod arm simply push fits on and can be installed very quickly and simply, please check out our instructions guide / video.

Our part is vastly improved in design; featuring metal ball joints. There are retained with our unique locking pins and will never separate from the ball joints of the mechanism. Many customers note an improvement in

can be seen that the OEM plastic linkage arm has popped off of its ball joint/s.

## **Vehicles affected and compatibility**

Vauxhall / Opel Corsa C 2000 – 2009

Vauxhall / Opel Meriva 2003 – 2010

Vauxhall / Opel Tigra TwinTop 2004- 2009

Vauxhall Corsavan 2000 – 2007

Vauxhall / Opel Combo 2001 - 2011

This vehicle list is for guidance, please inspect your gear linkage mechanism to determine if the rod is the fault on your vehicle.

## **Associated part numbers:**

93183155, 0758 947, 0758 925, 0758 945, 0758947, 0758925, 0758945, 09201029, 93176772, 09201029, 3007580947, 207229, 33569.

## **Our solution**

Our improved design metal push rod arm with metal ball joints very easily replaces the failed plastic part, restoring gear function for the life of the vehicle.

Our replacement push rod linkage arm allows you to replace just the component within the gear selector mechanism that fails without the cost and time consuming install of a complete replacement

gear changing quality due to the metal ball joints and the stiffer construction but the real benefit is the part will never pop off and cause issues like the OEM plastic part.

Our part unlike any other on the market also includes rubber grease seals so the ball joint can be lubricated and kept lubricated. A superior product designed for life.

You will receive

1x Linkage arm with metal ball joints and locking pins

2x Rubber grease seals for ball joints



<https://www.youtube.com/watch?v=Z24ZhbY3LHA>

## Step 1: Locate and Remove Plastic Linkage Rod

Locate the gear linkage mechanism on top of the gearbox.

If either end of the plastic rod linkage is still in place, use a spanner or pry tool to lever off of the ball joint on the linkage mechanism.



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## Step 2: Remove Locking Pins From Our Linkage Rod

On both ends of our linkage rod remove the locking pins.



### Step 3: Attach Grease Seals and Lubricate Mechanism

Push our rubber grease seals on to the two ball joints on the mechanism.

Grease both ball joints.



## Step 4: Push Fit Our New Linkage Rod

Locate our linkage rod on to the ball joints.

Our linkage comes pre-configured to the same spec as OEM, however the length of the rod and angle of the ball joints can be adjusted.

Using a pair of grips click the ball housing ends of our rod on to the ball joints.



## Step 5: Fit the Locking Pins

Refit the locking pins as shown.

Test gear operation.

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 2017



