



How to change rear anti  
roll bar links on  
**MERCEDES-BENZ SLK**  
**(R170)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### **i Important!**

This replacement procedure can be used for:

MERCEDES-BENZ SLK (R170) 200 2.0 Kompressor (170.444), MERCEDES-BENZ SLK (R170) 230 2.3 Kompressor (170.449), MERCEDES-BENZ SLK (R170) 320 3.2 (170.465), MERCEDES-BENZ SLK (R170) 32 AMG 3.2 Kompressor (170.466)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ 190 (W201) D 2.0 (201.122)

## REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ SLK (R170). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Brake cleaner
- High-temperature ceramic grease
- Torque wrench
- Drive socket # 10
- Drive socket # 13
- Combination spanner #13
- Combination spanner #17
- Combination spanner #19
- Wheel impact socket #17
- Ratchet wrench
- Crow bar
- Wheel chock

[Buy tools](#)

Replacement: anti roll bar links – MERCEDES-BENZ SLK (R170). AUTODOC recommends:

- Replace the stabiliser links on MERCEDES-BENZ SLK (R170) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

## REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ SLK (R170). TAKE THE FOLLOWING STEPS:

1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.



Replacement: anti roll bar links – MERCEDES-BENZ SLK (R170). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

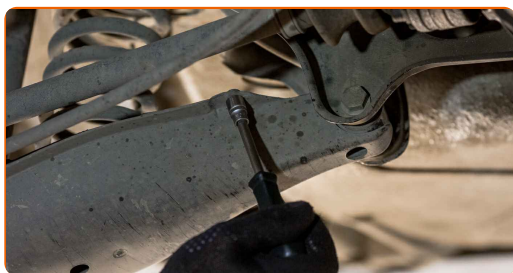
5

Remove the wheel.



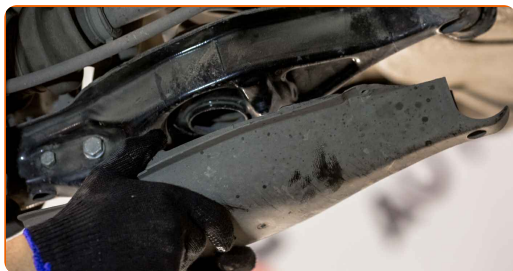
6

Unscrew the fasteners of the control arm plastic cover. Use a drive socket #10. Use a ratchet wrench.



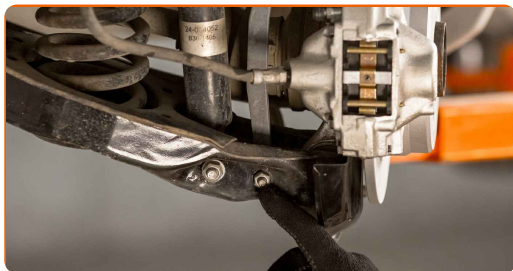
7

Remove the control arm plastic cover.



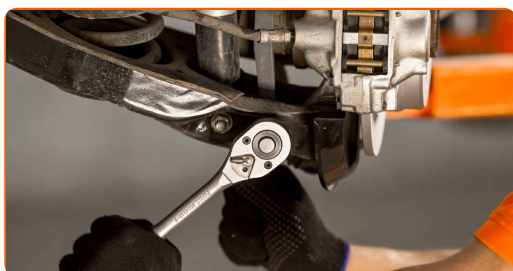
8

Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



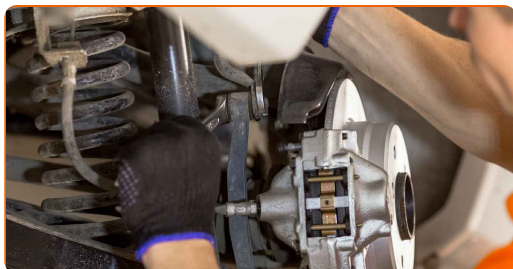
9

Unscrew the fastener connecting the stabilizer link to the control arm. Use a combination spanner #13. Use a drive socket #13. Use a ratchet wrench.



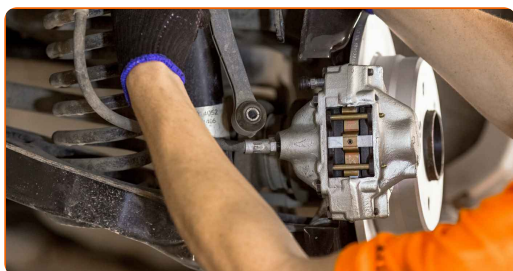
10

Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #17. Use a combination spanner #19.



11

Remove the stabilizer rod.

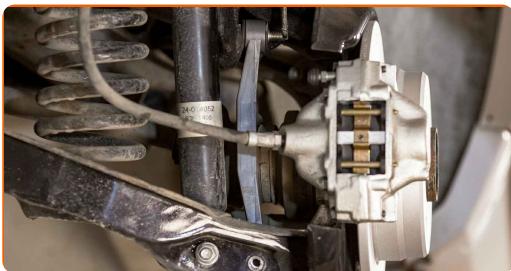


12

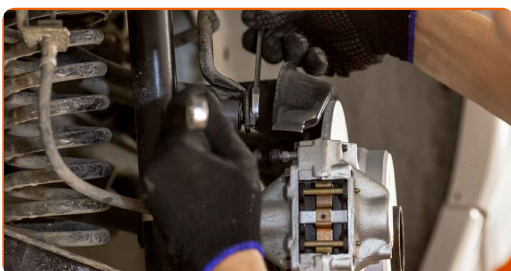
Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



- 13 Install a new rod, tighten the fasteners. Use a crowbar.



- 14 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #17. Use a combination spanner #19. Use a torque wrench. Tighten it to 30 Nm torque.

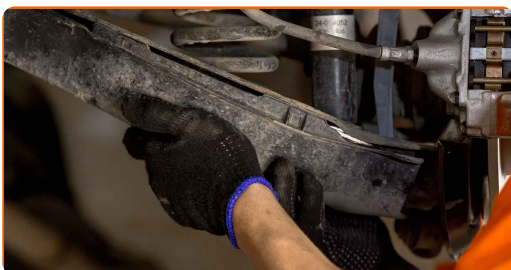


- 15 Install the fastener connecting the stabiliser link to the control arm and tighten it. Use a combination spanner #13. Use a drive socket #13. Use a drive socket #17. Use a torque wrench. Tighten it to 20 Nm torque.



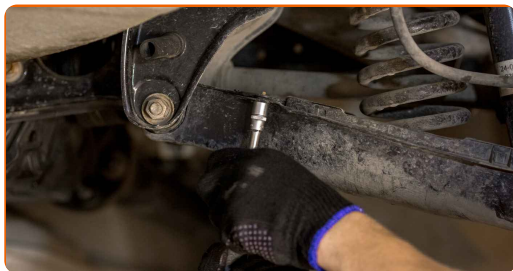
- 16 Treat all joints of the stabiliser link. Use copper grease.

- 17 Install the control arm plastic cover.



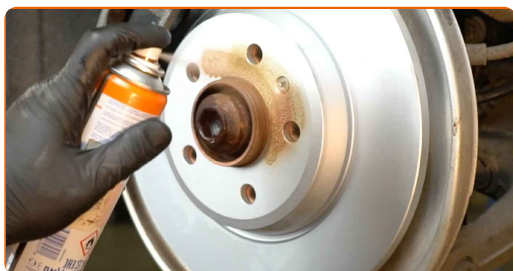
18

Screw the fasteners of the control arm plastic cover. Use a drive socket #10. Use a ratchet wrench.



19

Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



20

Clean the brake disk surface. Use a brake cleaner.



21

Install the wheel.



### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. MERCEDES-BENZ SLK (R170)



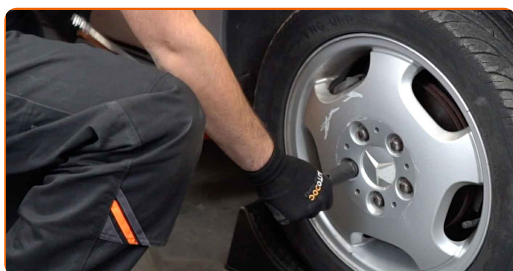
22

Screw in the wheel bolts. Use wheel impact socket #17.



23

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 nm torque.



24

Remove the jacks and chocks.



**WELL DONE!** 

[VIEW MORE TUTORIALS](#)

## AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  
**Google Play**

Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**ANTI ROLL BAR LINKS: A WIDE SELECTION**

### **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.