



How to change rear  
lower arm on  
**MERCEDES-BENZ CLK**  
**(C209)** – replacement  
guide

### SIMILAR VIDEO TUTORIAL



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

### **Important!**

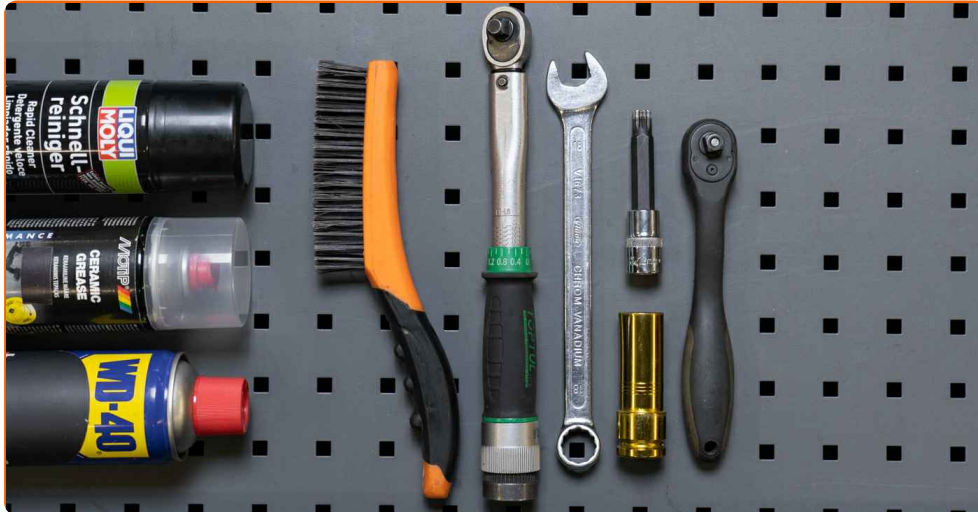
This replacement procedure can be used for:

MERCEDES-BENZ CLK (C209) 320 3.2 (209.365), MERCEDES-BENZ CLK (C209) 500 5.0 (209.375), MERCEDES-BENZ CLK (C209) 240 2.6 (209.361), MERCEDES-BENZ CLK (C209) 200 1.8 Kompressor (209.342), MERCEDES-BENZ CLK (C209) 200 CGI 1.8 (209.343), MERCEDES-BENZ CLK (C209) 270 CDI 2.7 (209.316), MERCEDES-BENZ CLK (C209) 55 AMG 5.4 (209.376), MERCEDES-BENZ CLK (C209) DTM AMG, MERCEDES-BENZ CLK (C209) 350 3.5 (209.356), MERCEDES-BENZ CLK (C209) 280 3.0 (209.354), MERCEDES-BENZ CLK (C209) 220 CDI 2.2 (209.308), MERCEDES-BENZ CLK (C209) 320 CDI 3.0 (209.320), MERCEDES-BENZ CLK (C209) 63 AMG 6.2 (209.377), MERCEDES-BENZ CLK (C209) 500 5.5 (209.372), MERCEDES-BENZ CLK (C209) 200 1.8 Kompressor (209.341)

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 E-Class Saloon (W124) E 250 D (124.126, 124.129)

**REPLACEMENT: REAR LOWER ARM – MERCEDES-BENZ CLK (C209). TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #18
- XZN socket bit # 12
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: rear lower arm – MERCEDES-BENZ CLK (C209). Professionals recommend:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Secure the wheels with chocks.

**2** Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



**3** Raise the car.

### AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

**4** Unscrew the wheel bolts.



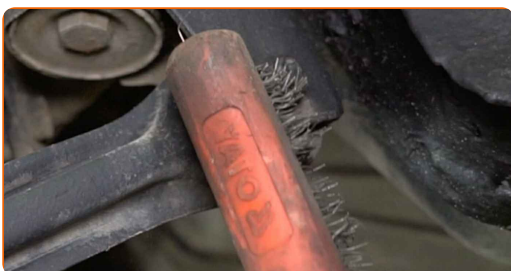
Replacement: rear lower arm – MERCEDES-BENZ CLK (C209). AUTODOC recommends:

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

**5** Remove the wheel.



**6** Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



- 7 Unscrew the fastener connecting the control arm to the subframe. Use a combination spanner #18. Use XZN #12. Use a ratchet wrench.



- 8 Unscrew the fastener that connects the suspension arm to the stub axle. Use a combination spanner #18. Use XZN #12. Use a ratchet wrench.



- 9 Remove the fastening bolts.

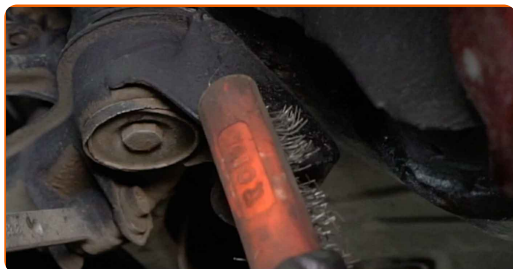


- 10 Remove the control arm.



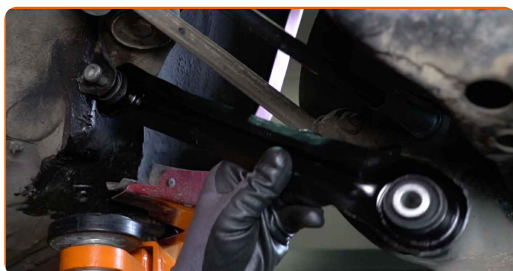
11

Clean the suspension arm mounting seats. Use a wire brush. Use all-purpose cleaning spray.



12

Install a new control arm.



13

Install the fastening bolts.



14

Support the rear knuckle. Use a hydraulic transmission jack.



**Replacement: rear lower arm – MERCEDES-BENZ CLK (C209). Tip:**

- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.



- 15** Tighten the fastener connecting the control arm to the subframe. Use a combination spanner #18. Use XZN #12. Use a torque wrench. Tighten it to 70 Nm torque.



- 16** Tighten the fastener connecting the suspension arm to the rear knuckle. Use a combination spanner #18. Use XZN #12. Use a torque wrench. Tighten it to 70 Nm torque.



- 17** Remove the support from under the rear knuckle.



**AUTODOC recommends:**

- MERCEDES-BENZ CLK (C209) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.



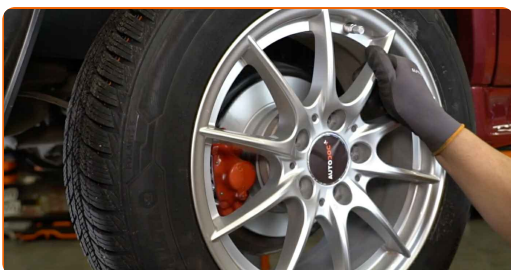
**18** Clean the wheel rim mounting seat. Use a wire brush. Use all-purpose cleaning spray.



**19** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



**20** Install the wheel.



**AUTODOC recommends:**

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

21

Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



22

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.



23

Remove the jacks and chocks.



**WELL DONE!** 

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