



How to change rear anti  
roll bar links on  
**MERCEDES-BENZ C-  
Class T-modell (S203) –**  
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:

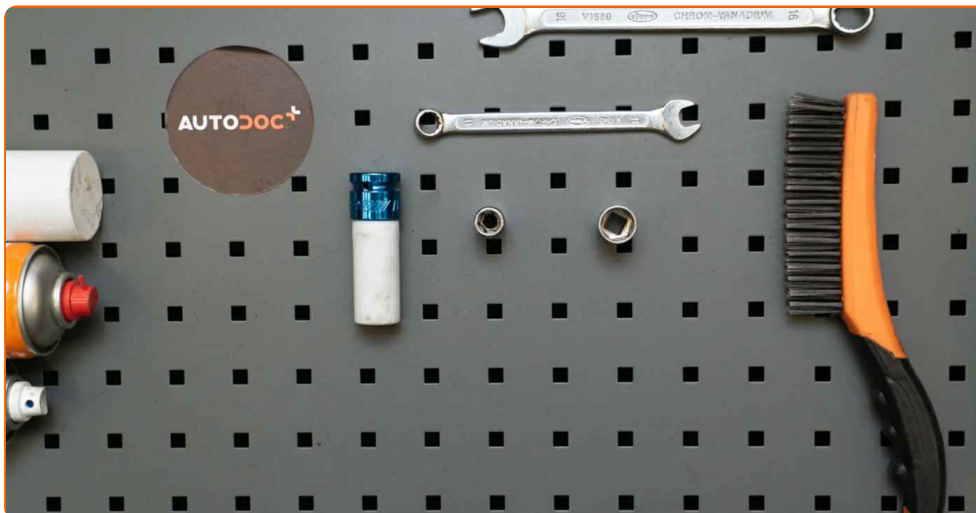
MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.208), MERCEDES-BENZ C-Class T-modell (S203) C 200 Kompressor (203.245), MERCEDES-BENZ C-Class T-modell (S203) C 320 (203.264), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.204), MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.206), MERCEDES-BENZ C-Class T-modell (S203) C 270 CDI (203.216), MERCEDES-BENZ C-Class T-modell (S203) C 180 (203.235), MERCEDES-BENZ C-Class T-modell (S203) C 240 (203.261), MERCEDES-BENZ C-Class T-modell (S203) C 32 AMG Kompressor (203.265), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.204, 203.207), MERCEDES-BENZ C-Class T-modell (S203) C 180 Kompressor (203.246), MERCEDES-BENZ C-Class T-modell (S203) C 200 Kompressor (203.242), MERCEDES-BENZ C-Class T-modell (S203) C 240 4-matic (203.281), MERCEDES-BENZ C-Class T-modell (S203) C 320 4-matic (203.284), MERCEDES-BENZ C-Class T-modell (S203) C 30 CDI AMG (203.218), (+ 10)

The steps may slightly vary depending on the car design.

Please note that this tutorial was created based on the replacement procedure for this car part on a car with a similar design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ C-Class Saloon (W203) C 240 (203.061)

**REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ C-CLASS T-MODELL (S203). TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #11
- Combination spanner #16
- Drive socket # E14
- Drive socket # 16
- Wheel impact socket #17
- Ratchet wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – MERCEDES-BENZ C-Class T-modell (S203).  
Tip from AUTODOC experts:

- Replace the stabiliser links on MERCEDES-BENZ C-Class T-modell (S203) 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 C-CLASS T-MODELL (S203). USE THE FOLLOWING PROCEDURE:**

**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.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ C-Class T-modell (S203)

5

Remove the wheel.



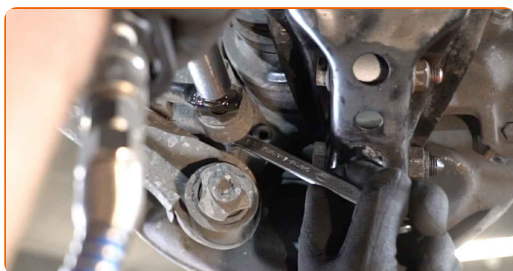
6

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



7

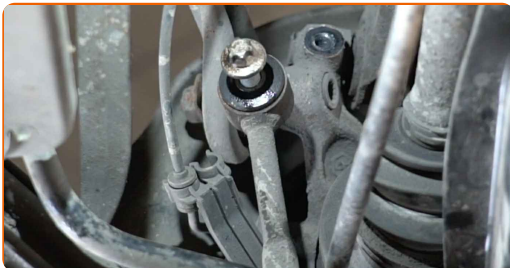
Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #11. Use a drive socket #16. Use a ratchet wrench.



- 8 Unscrew the fasteners connecting the stabilizer link to the steering knuckle. Use a drive socket #E14. Use a ratchet wrench.



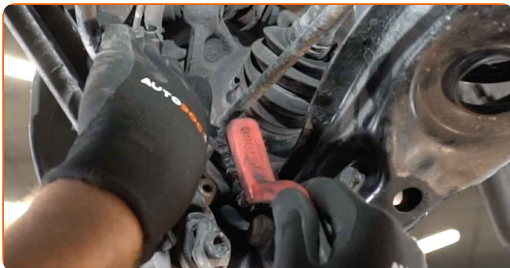
- 9 Remove the stabilizer rod.



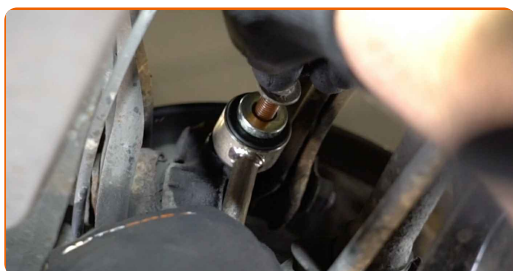
Replacement: anti roll bar links – MERCEDES-BENZ C-Class T-modell (S203).  
Professionals recommend:

- Examine stabiliser bushes. Replace them if needed.

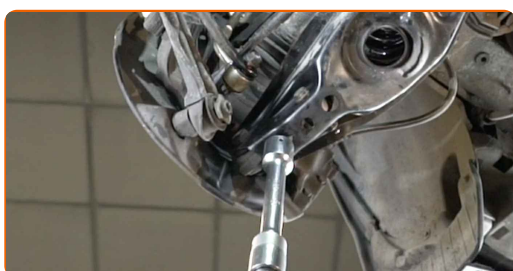
- 10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



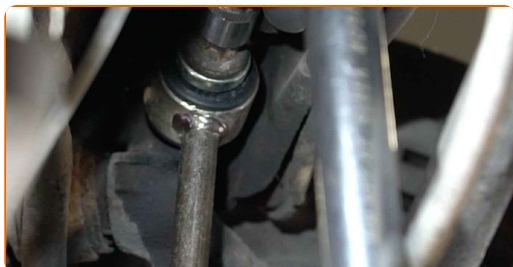
- 11** Install a new rod, tighten the fasteners. Use a combination spanner #16. Use a drive socket #E14. Use a ratchet wrench.



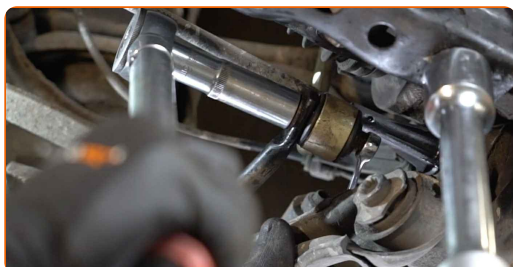
- 12** Support the rear control arm. Use a hydraulic transmission jack.



- 13** Tighten the fasteners connecting the stabilizer link to the steering knuckle. Use a drive socket #E14. Use a torque wrench. Tighten it to 40 Nm torque.



- 14** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #11. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.





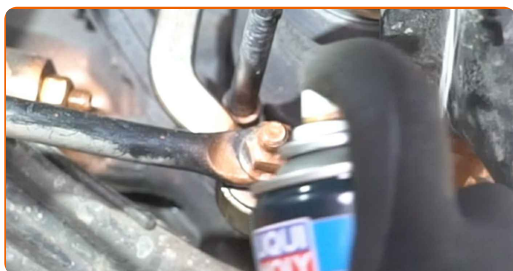
**15** Remove the support from under the rear control arm.



**AUTODOC recommends:**

- Replacement: anti roll bar links – MERCEDES-BENZ C-Class T-modell (S203). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



**17** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**18**

Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – MERCEDES-BENZ C-Class T-modell (S203).  
Tip:

- After applying the spray, wait a few minutes.

**19**

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. MERCEDES-BENZ C-Class T-modell (S203)

**20**

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



- 21 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.



- 22 Remove the jacks and chocks.



**WELL DONE!** 

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