



How to change front anti  
roll bar links on  
**MERCEDES-BENZ C-  
Class Coupe (C204)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

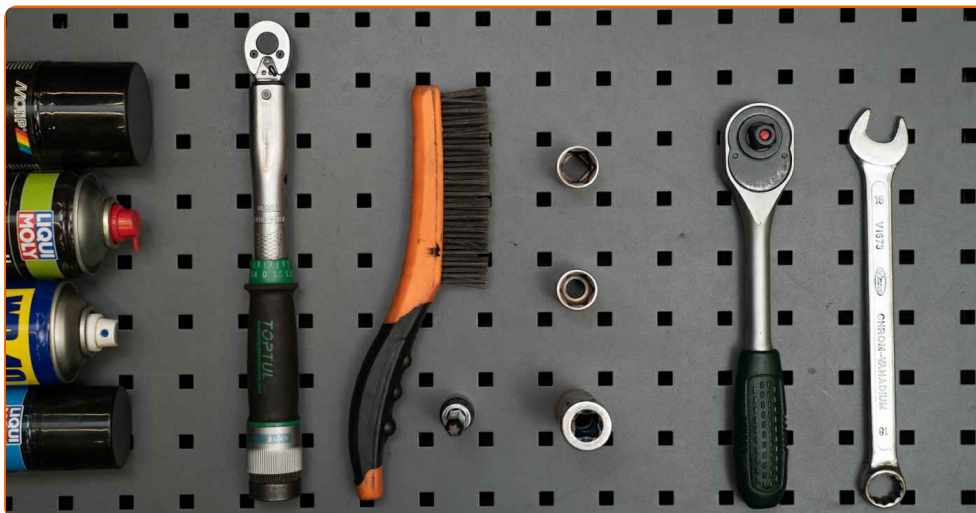
This replacement procedure can be used for:

MERCEDES-BENZ C-Class Coupe (C204) C 63 AMG (204.377), MERCEDES-BENZ C-Class Coupe (C204) C 220 CDI (204.302), MERCEDES-BENZ C-Class Coupe (C204) C 250 CDI (204.303), MERCEDES-BENZ C-Class Coupe (C204) C 180 (204.349), MERCEDES-BENZ C-Class Coupe (C204) C 250 (204.347), MERCEDES-BENZ C-Class Coupe (C204) C 350 (204.357), MERCEDES-BENZ C-Class Coupe (C204) C 200 CGI (204.348), MERCEDES-BENZ C-Class Coupe (C204) C 180 (204.331)

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 C-Class Saloon (W204) C 220 CDI (204.008)

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ C-CLASS COUPE (C204). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Copper grease
- Torque wrench
- Combination spanner #18
- Drive socket # 18
- Drive socket # 19
- Torx bit T40
- Wheel impact socket #17
- Ratchet wrench
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the stabiliser links on MERCEDES-BENZ C-Class Coupe (C204) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – MERCEDES-BENZ C-Class Coupe (C204) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Secure the wheels with chocks.

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



**3** Raise the car.

**Replacement: anti roll bar links – MERCEDES-BENZ C-Class Coupe (C204). Tip from AUTODOC:**

- 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.

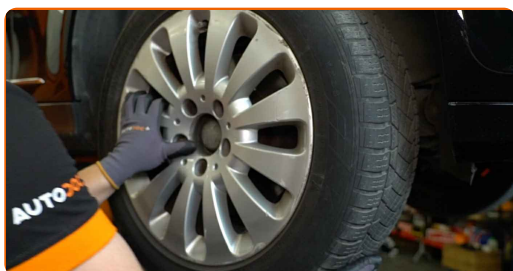


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
MERCEDES-BENZ C-Class Coupe (C204)

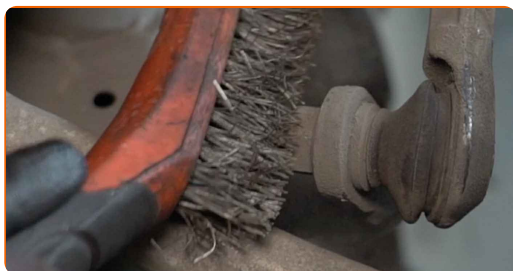
5

Remove the wheel.

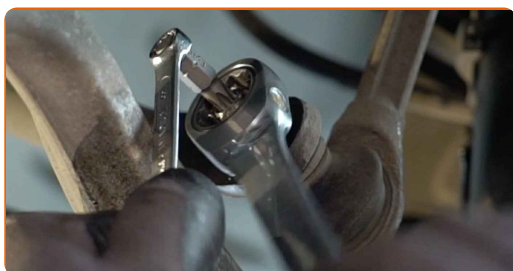


6

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



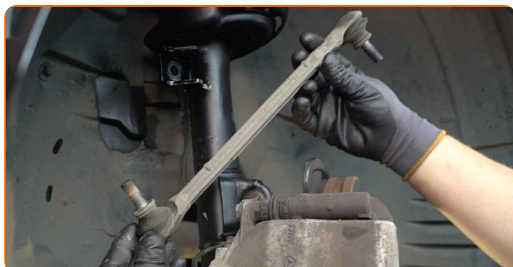
- 7 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #18. Use Torx T40.



- 8 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #18. Use a ratchet wrench.



- 9 Remove the stabilizer rod.



Replacement: anti roll bar links – MERCEDES-BENZ C-Class Coupe (C204). Tip:

- Examine stabiliser bushes. Replace them if needed.

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



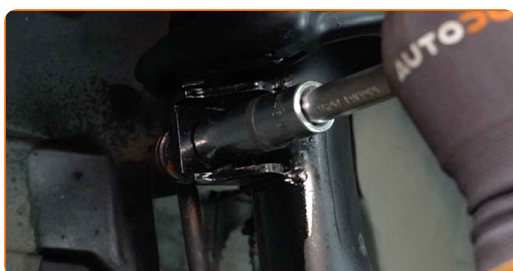
**11** Install the transverse stabilizer link.



**12** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #19. Use a torque wrench. Tighten it to 98 Nm torque.



**13** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #19. Use a torque wrench. Tighten it to 98 Nm torque.

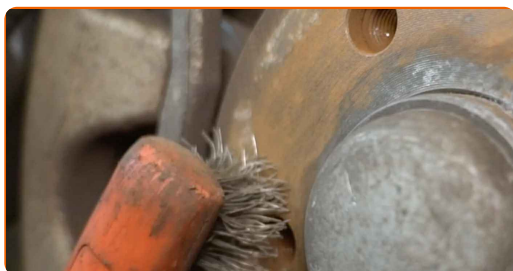




**14** Treat all joints of the stabiliser link. Use copper grease.



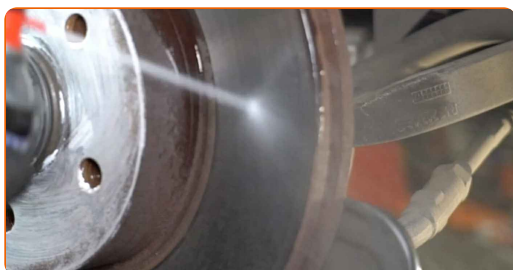
**15** Clean the wheel rim mounting seat. Use a wire brush.



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



**17** Clean the brake disk surface. Use a brake cleaner.

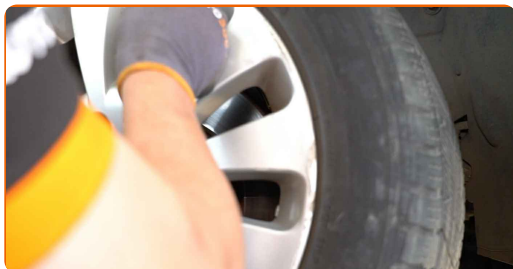


**AUTODOC recommends:**

- Replacement: anti roll bar links – MERCEDES-BENZ C-Class Coupe (C204). After applying the spray, wait a few minutes.



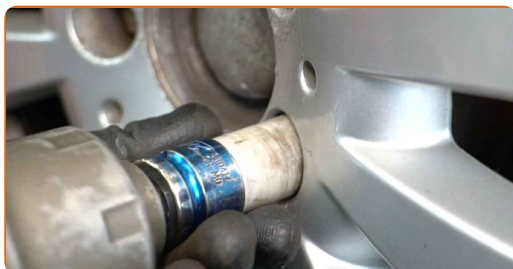
**18** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. MERCEDES-BENZ C-Class Coupe (C204)

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



**20** 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 130 Nm torque.



21

Remove the jacks and chocks.



**WELL DONE!** 

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