



How to change front anti
roll bar links on
Mercedes W204 –
replacement guide

VIDEO TUTORIAL



 Important!

This replacement procedure can be used for:

MERCEDES-BENZ C-Class T-modell (S204) C 250 CGI (204.247), MERCEDES-BENZ C-Class Saloon (W204) C 180 CDI (204.000), MERCEDES-BENZ C-Class Saloon (W204) C 200 CDI (204.001), MERCEDES-BENZ C-Class Saloon (W204) C 350 (204.057), MERCEDES-BENZ C-Class Coupe (C204) C 63 AMG (204.377), MERCEDES-BENZ C-Class T-modell (S204) C 200 CDI (204.201), MERCEDES-BENZ C-Class T-modell (S204) C 180 CGI (204.249), 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 Saloon (W204) C 350 CDI (204.023), MERCEDES-BENZ E-Class Coupe (C207) E 350 CDI, MERCEDES-BENZ E-Class Coupe (C207) E 300 (207.355), (+ 88)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES W204. 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

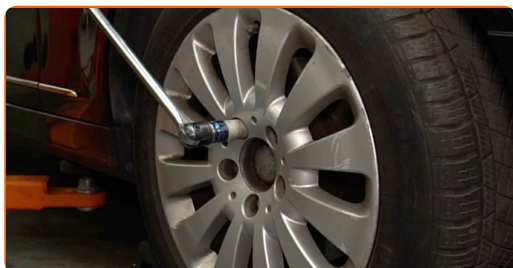
AUTODOC recommends:

- Replace the stabiliser links on Mercedes W204 in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – Mercedes W204 – 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 W204. 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.

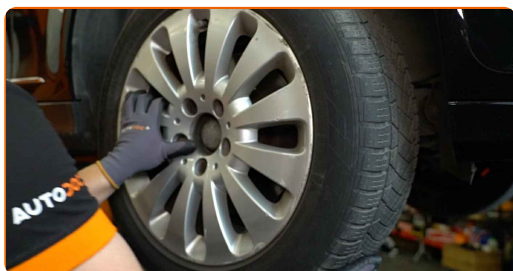


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Mercedes W204

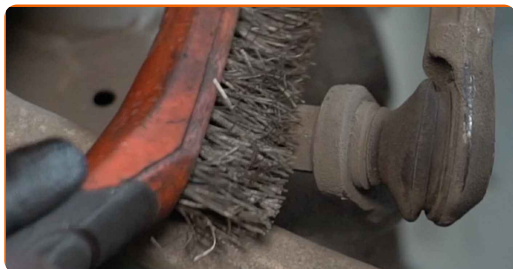
5

Remove the wheel.



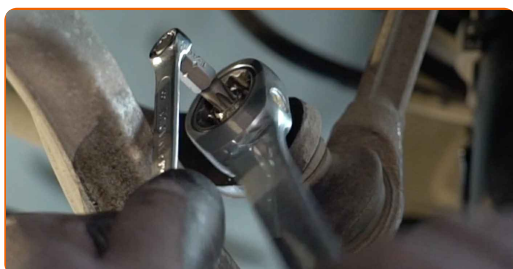
6

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



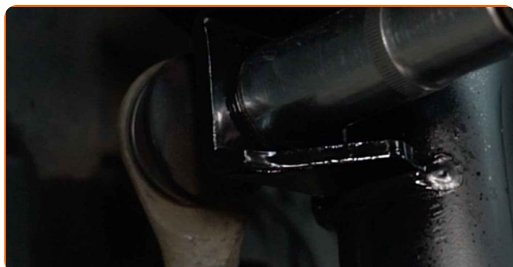
7

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



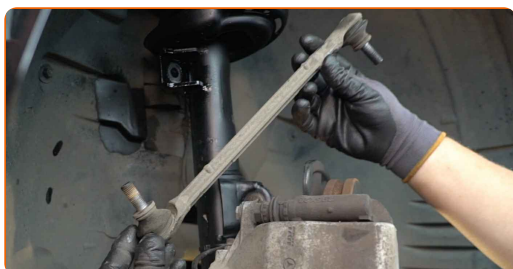
8

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 W204. Tip:

- Examine stabiliser bushes. Replace them if needed.

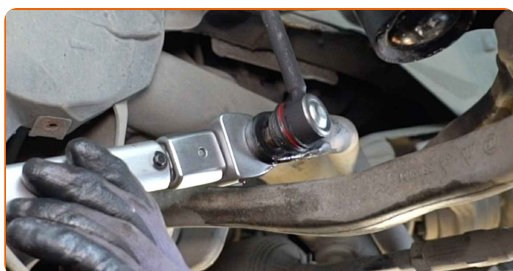
10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



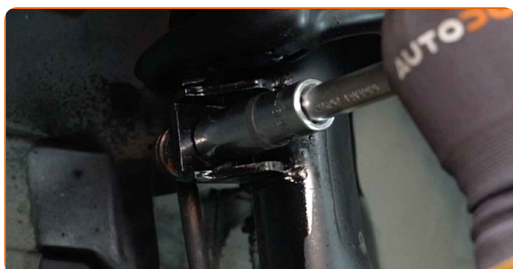
11 Install the transverse stabilizer link.



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.



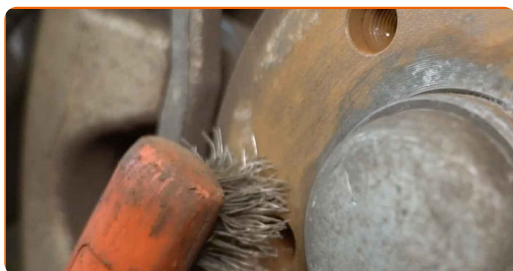
13 Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #19. Use a torque wrench. Tighten it to 98 Nm torque.



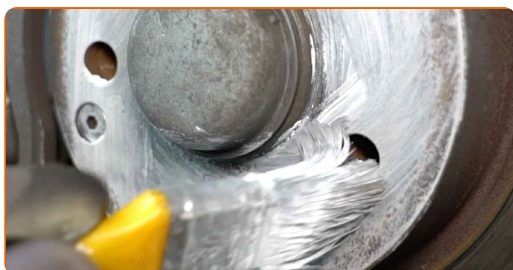
14 Treat all joints of the stabiliser link. Use copper grease.



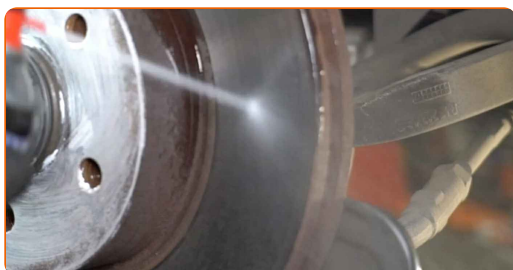
15 Clean the wheel rim mounting seat. Use a wire brush.



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 W204. After applying the spray, wait a few minutes.

18

Install the wheel.

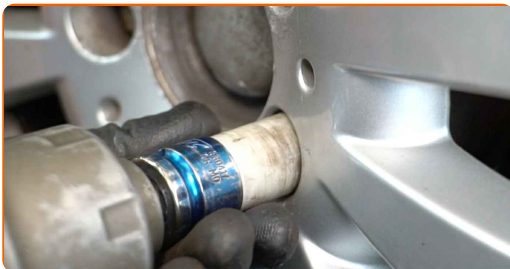


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Mercedes W204

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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