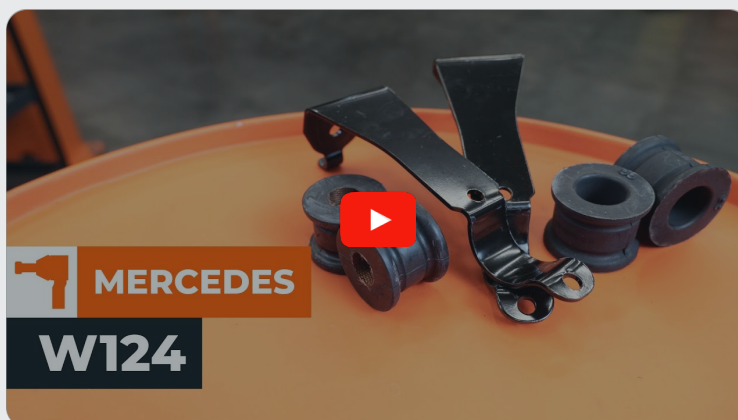




How to change front anti
roll bar bushes on
Mercedes W124 –
replacement guide

VIDEO TUTORIAL



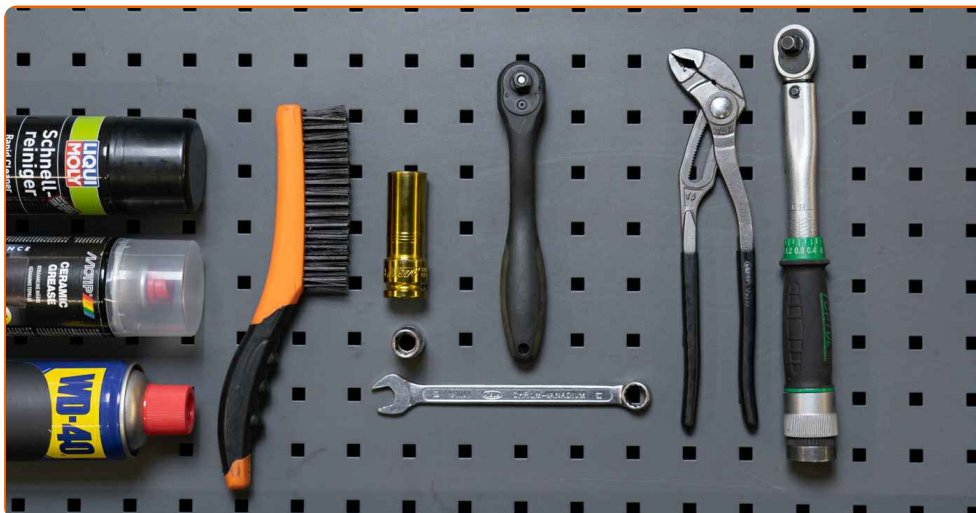
Important!

This replacement procedure can be used for:

MERCEDES-BENZ Saloon (W124) 200 2.0 (124.020), MERCEDES-BENZ Saloon (W124) 200 E 2.0 (124.021), MERCEDES-BENZ Saloon (W124) 230 E 2.3 (124.023), MERCEDES-BENZ Saloon (W124) 260 E 2.6 (124.026), MERCEDES-BENZ Saloon (W124) 300 E 3.0, MERCEDES-BENZ Saloon (W124) 300 E 3.0 (124.030), MERCEDES-BENZ Saloon (W124) 250 D 2.5 (124.125), MERCEDES-BENZ E-Class Saloon (W124) E 250 D (124.126, 124.129), MERCEDES-BENZ Saloon (W124) 250 2.5 Turbo diesel (124.128), MERCEDES-BENZ Saloon (W124) 300 D 3.0 (124.130), MERCEDES-BENZ E-Class Saloon (W124) E 300 D (124.131), MERCEDES-BENZ Saloon (W124) 300 3.0 Turbo diesel (124.133), MERCEDES-BENZ Saloon (W124) 200 2.0, MERCEDES-BENZ E-Class Saloon (W124) E 280 (124.028), MERCEDES-BENZ Saloon (W124) 300 E-24 3.0 (124.031), (+ 13)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR BUSHES – MERCEDES W124. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #13
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Water pump pliers
- Wheel chock

BUY TOOLS

Replacement: anti roll bar bushes – Mercedes W124. AUTODOC recommends:

- Both stabilizer bushes should be replaced simultaneously.
- The replacement procedure is identical for the right and left stabilizer bushes.
- Warning! Shut down the engine before starting any work – Mercedes W124.

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.



Replacement: anti roll bar bushes – Mercedes W124. Tip:

- 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 W124

5

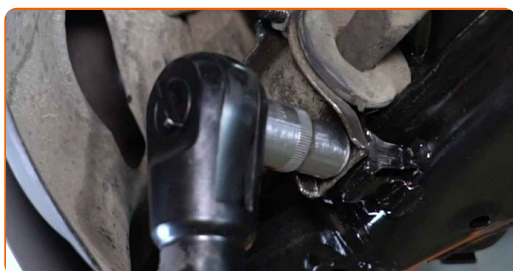
Remove the wheels.



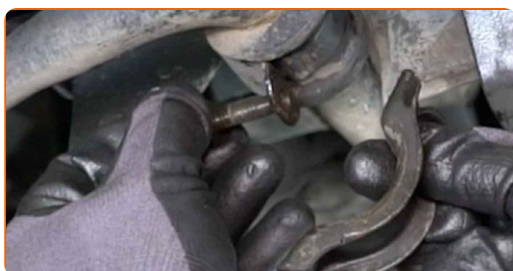
6 Clean the fasteners of the stabilizer bush brackets. Use a wire brush. Use WD-40 spray.



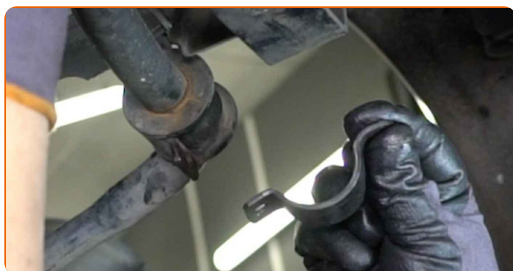
7 Unscrew the fasteners of the stabilizer bush brackets. Use a combination spanner #13. Use a drive socket #13. Use a ratchet wrench.



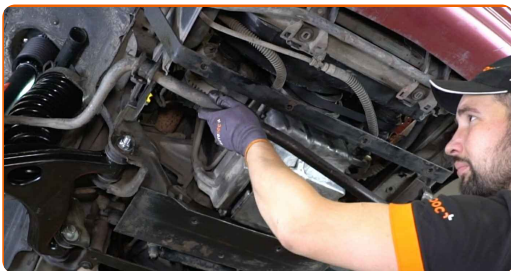
8 Remove the fastening bolts.



9 Remove the stabilizer bush brackets.



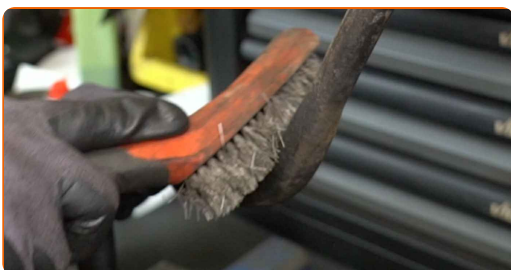
10 Remove the anti-roll bar.



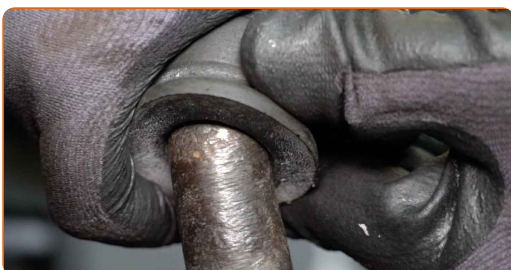
11 Remove the stabilizer bushes.



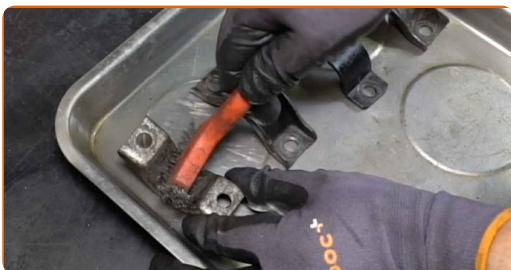
12 Clean the mounting seats of the stabilizer bushes. Use a wire brush. Use all-purpose cleaning spray.



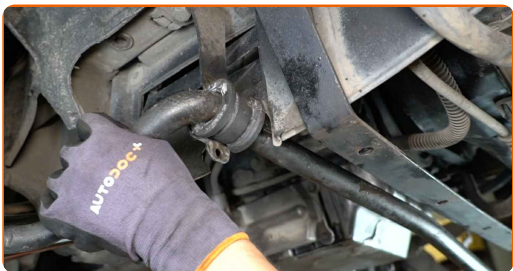
13 Install the new stabilizer bushes.



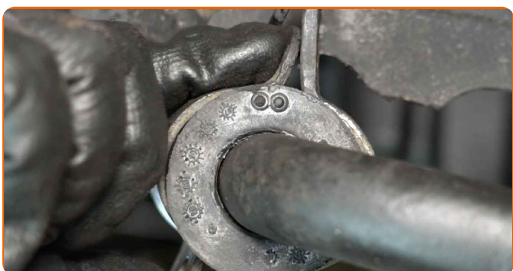
14 Clean the brackets of the anti-roll bar bushes. Use a wire brush. Use all-purpose cleaning spray.



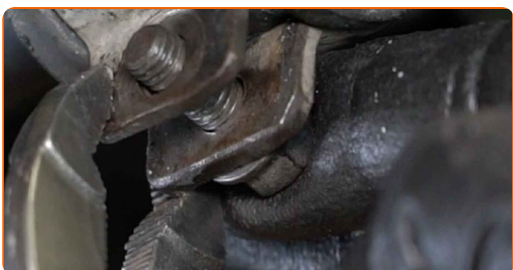
15 Install the anti-roll bar.



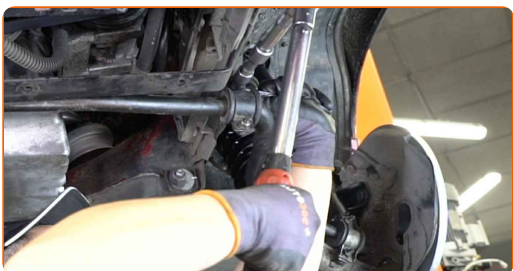
16 Install the stabilizer bush brackets. Use water pump pliers.



17 Install the fastening bolts.



18 Tighten the fasteners on the anti-roll bar bush brackets. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 20 Nm torque.



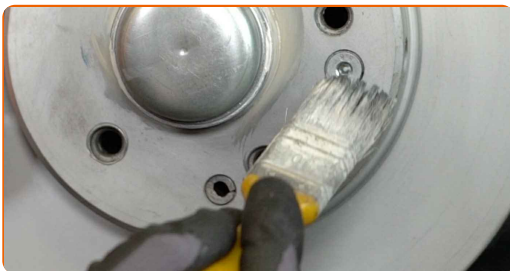
19

Clean the wheel rims mounting seats. Use a wire brush. Use all-purpose cleaning spray.



20

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



21

Install the wheels.



Replacement: anti roll bar bushes – Mercedes W124. Tip from AUTODOC:

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

22

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



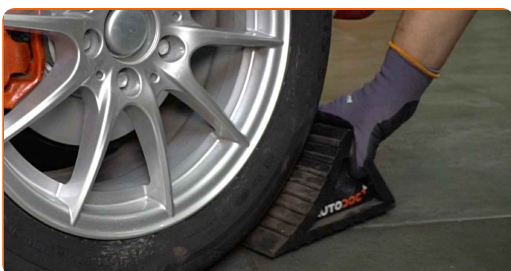
23

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! 

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