



How to change front anti
roll bar bushes on
MERCEDES-BENZ W124
Estate (S124) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

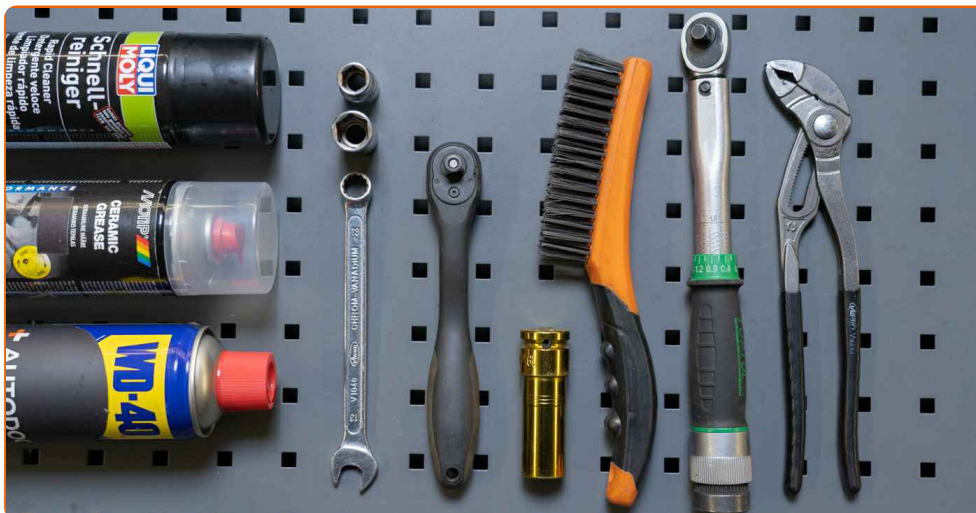
This replacement procedure can be used for:

MERCEDES-BENZ W124 Estate (S124) 200 2.0 (124.080), MERCEDES-BENZ W124 Estate (S124) 200 TE 2.0 (124.081), MERCEDES-BENZ W124 Estate (S124) 230 TE Cat (124.083), MERCEDES-BENZ W124 Estate (S124) 230 TE 2.3 (124.083), MERCEDES-BENZ W124 Estate (S124) 200 D 2.0 (124.180), MERCEDES-BENZ W124 Estate (S124) 250 D 2.5 (124.185), MERCEDES-BENZ W124 Estate (S124) 220 TE 2.2 (124.082), MERCEDES-BENZ W124 Estate (S124) 200 TE 2.0 (124.079), MERCEDES-BENZ W124 Estate (S124) 250 TD Turbo (124.188)

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 190 (W201) 2.0 (201.023)

REPLACEMENT: ANTI ROLL BAR BUSHES – MERCEDES-BENZ W124 ESTATE (S124). TOOLS YOU NEED:



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

Buy tools

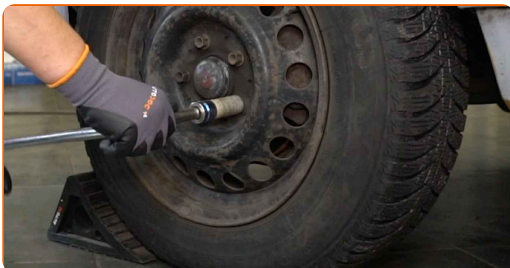
Replacement: anti roll bar bushes – MERCEDES-BENZ W124 Estate (S124).
AUTODOC recommends:

- Both stabilizer bushes should be replaced simultaneously.
- The replacement procedure is identical for the right and left stabilizer bushes.
- Please note: all work on the car – MERCEDES-BENZ W124 Estate (S124) – 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 bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.

Replacement: anti roll bar bushes – MERCEDES-BENZ W124 Estate (S124).
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.



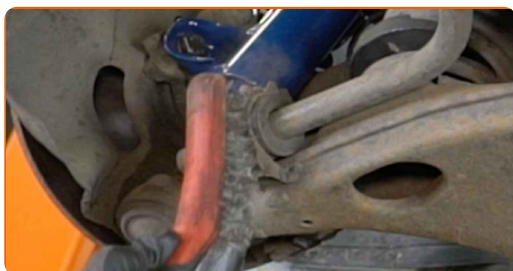
AUTODOC recommends:

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

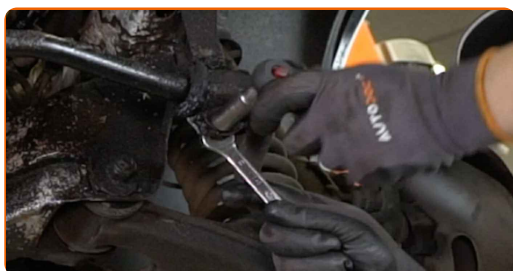
5 Remove the wheels.



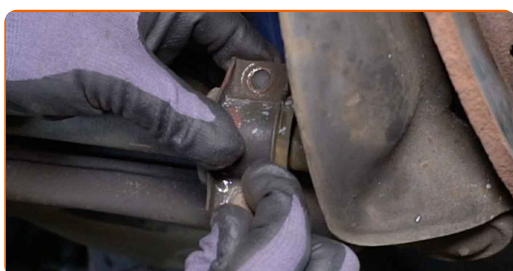
6 Clean the fasteners of the stabilizer bush brackets. Use a wire brush. Use WD-40 spray.



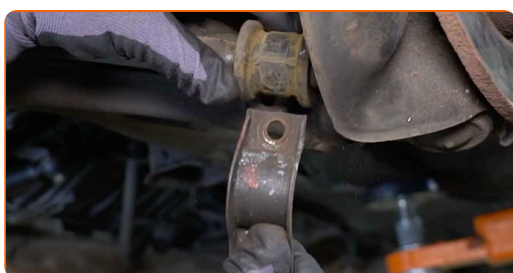
- 7 Unscrew the fasteners of the stabilizer bush brackets. Use a combination spanner #13. Use a drive socket #13. Use a ratchet wrench.



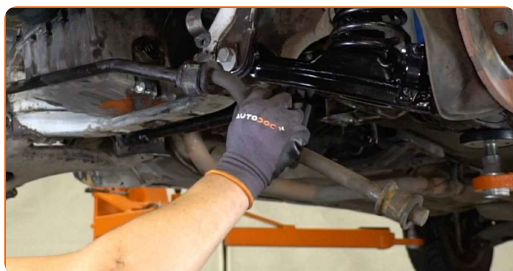
- 8 Remove the fastening bolts.



- 9 Remove the stabilizer bush brackets.

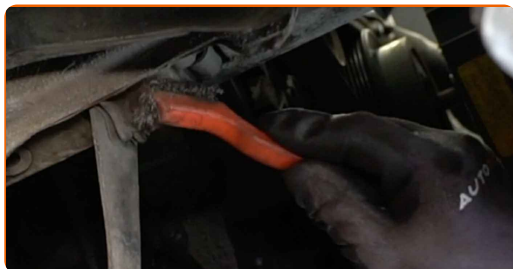


- 10 Remove the anti-roll bar.



11

Clean the fasteners of the anti-roll bar brackets. Use a wire brush. Use WD-40 spray.



12

Unscrew the fasteners of the anti-roll bar brackets. Use a drive socket #17. Use a ratchet wrench.

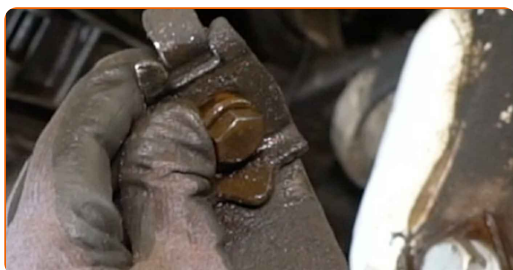


13

Remove the fastening bolts.

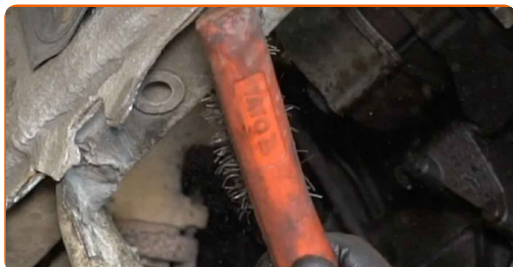
14

Remove the anti-roll bar brackets.



15

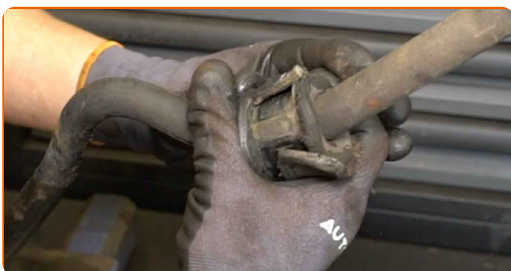
Clean the mounting seats of the stabilizer bushes. Use a wire brush. Use all-purpose cleaning spray.



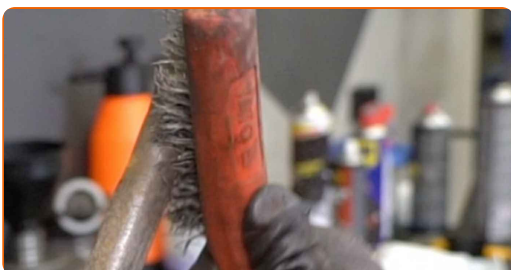
16 Clean the anti-roll bar bushing brackets and bracket plates. Use a wire brush. Use all-purpose cleaning spray.



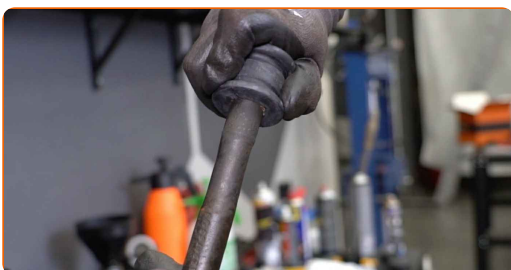
17 Remove the stabilizer bushes.



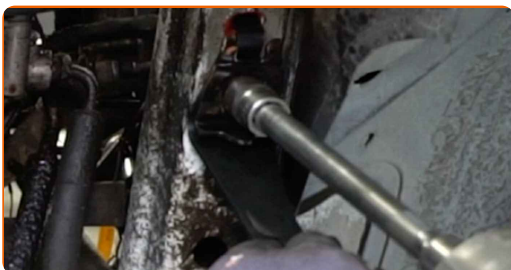
18 Clean the mounting seats of the stabilizer bushes. Use a wire brush. Use all-purpose cleaning spray.



19 Install the new stabilizer bushes.

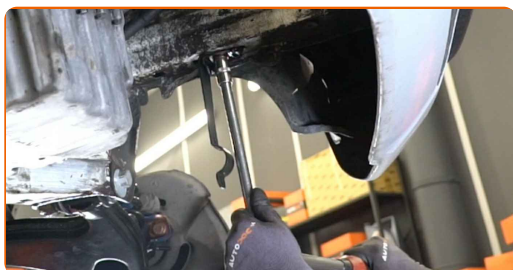


20 Fit the anti-roll bar brackets.

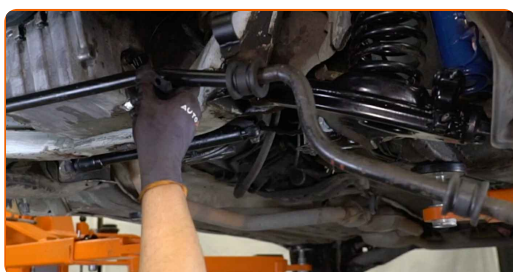


21 Install the fastening bolts.

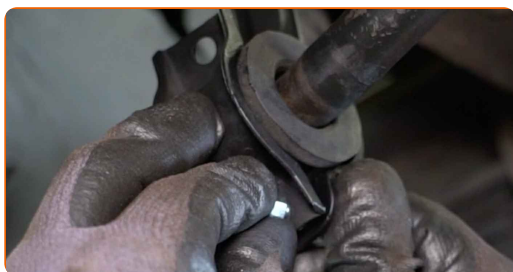
22 Tighten the fasteners of the anti-roll bar brackets. Use a drive socket #17. Use a torque wrench. Tighten it to 55 Nm torque.



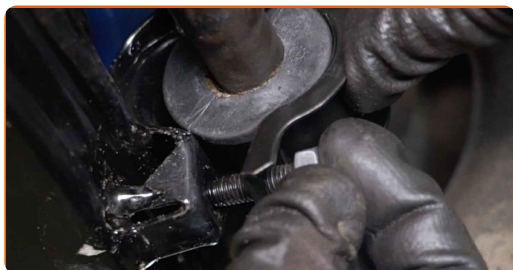
23 Install the anti-roll bar.



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



25 Install the fastening bolts.



- 26 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.



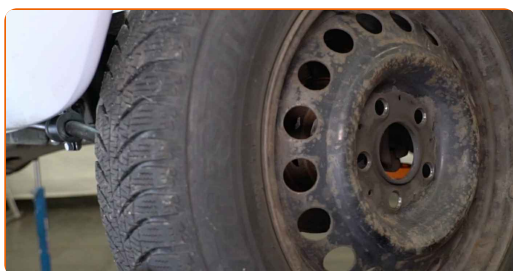
- 27 Clean the wheel rims mounting seats. Use a wire brush. Use all-purpose cleaning spray.



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



- 29 Install the wheels.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ W124 Estate (S124)

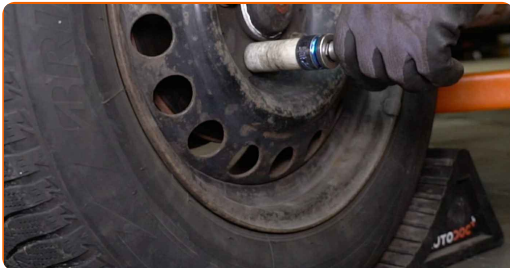
30

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



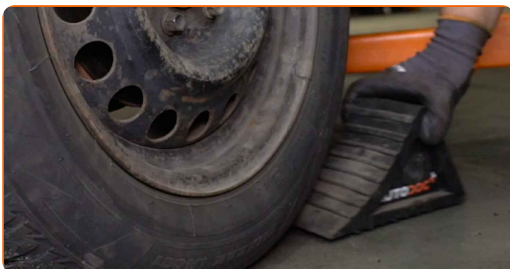
31

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.



32

Remove the jacks and chocks.



WELL DONE! 

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ANTI ROLL BAR BUSHES: A WIDE SELECTION

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