



How to change rear
lower arm on **Mercedes**
W124 – replacement
guide

VIDEO TUTORIAL



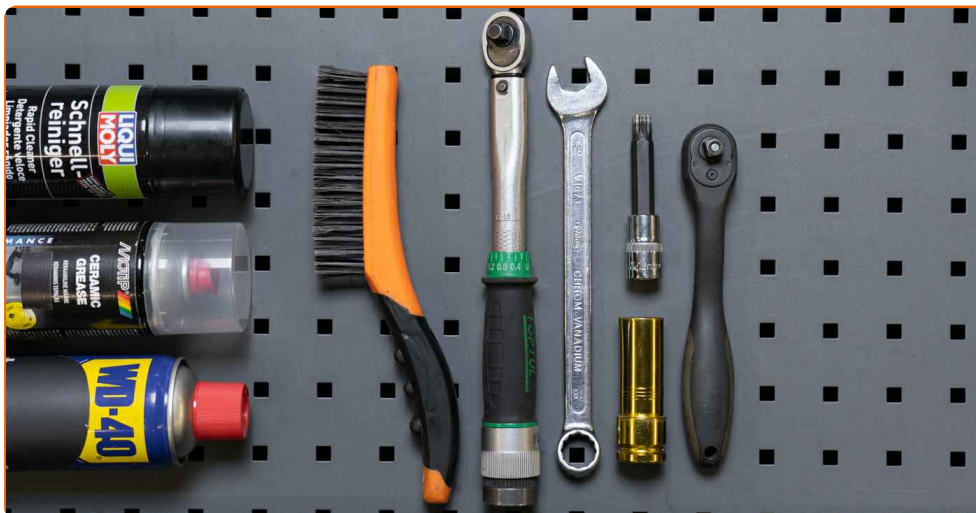
Important!

This replacement procedure can be used for:

MERCEDES-BENZ 190 (W201) E 1.8 (201.018), MERCEDES-BENZ 190 (W201) 2.0 (201.022), MERCEDES-BENZ 190 (W201) E 2.0 (201.024), MERCEDES-BENZ 190 (W201) 2.0 (201.023), MERCEDES-BENZ 190 (W201) E 2.0, MERCEDES-BENZ 190 (W201) E 2.3-16, MERCEDES-BENZ 190 (W201) E 2.3-16 (201.034), MERCEDES-BENZ 190 (W201) E 2.3, MERCEDES-BENZ 190 (W201) E 2.3 (201.028), MERCEDES-BENZ 190 (W201) E 2.5-16, MERCEDES-BENZ 190 (W201) E 2.6, MERCEDES-BENZ 190 (W201) D 2.0 (201.122), MERCEDES-BENZ 190 (W201) D 2.5 (201.126), MERCEDES-BENZ 190 (W201) Turbo-D 2.5 (201.128), MERCEDES-BENZ 190 (W201) E Evolution II 2.5, (+ 334)

The steps may slightly vary depending on the car design.

REPLACEMENT: REAR LOWER ARM – MERCEDES W124. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #18
- XZN socket bit # 12
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: rear lower arm – Mercedes W124. Professionals recommend:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

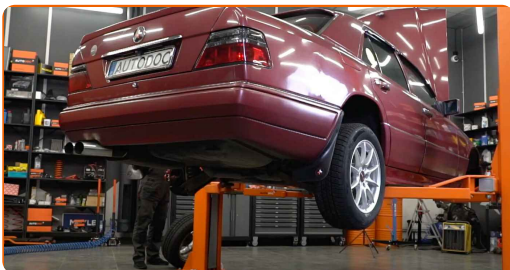
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.



AUTODOC recommends:

- 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.



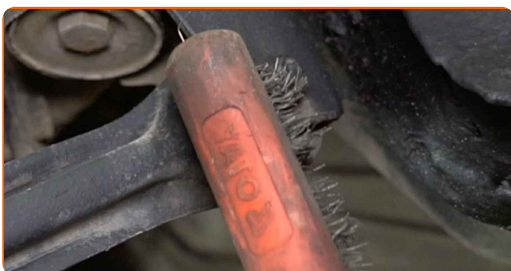
Replacement: rear lower arm – Mercedes W124. AUTODOC recommends:

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

5 Remove the wheel.



6 Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



- 7** Unscrew the fastener connecting the control arm to the subframe. Use a combination spanner #18. Use XZN #12. Use a ratchet wrench.



- 8** Unscrew the fastener that connects the suspension arm to the stub axle. Use a combination spanner #18. Use XZN #12. Use a ratchet wrench.



- 9** Remove the fastening bolts.



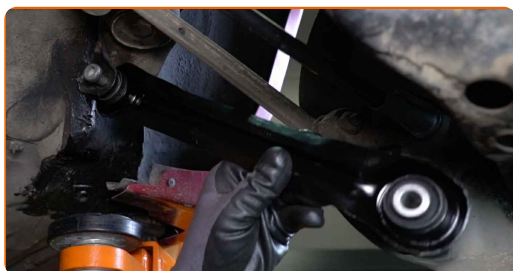
- 10** Remove the control arm.



11 Clean the suspension arm mounting seats. Use a wire brush. Use all-purpose cleaning spray.



12 Install a new control arm.



13 Install the fastening bolts.



14 Support the rear knuckle. Use a hydraulic transmission jack.



Replacement: rear lower arm – Mercedes W124. Tip:

- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.

- 15** Tighten the fastener connecting the control arm to the subframe. Use a combination spanner #18. Use XZN #12. Use a torque wrench. Tighten it to 70 Nm torque.



- 16** Tighten the fastener connecting the suspension arm to the rear knuckle. Use a combination spanner #18. Use XZN #12. Use a torque wrench. Tighten it to 70 Nm torque.



- 17** Remove the support from under the rear knuckle.



AUTODOC recommends:

- Mercedes W124 – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

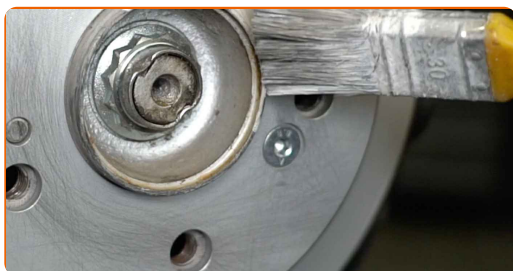
18

Clean the wheel rim mounting seat. Use a wire brush. Use all-purpose cleaning spray.



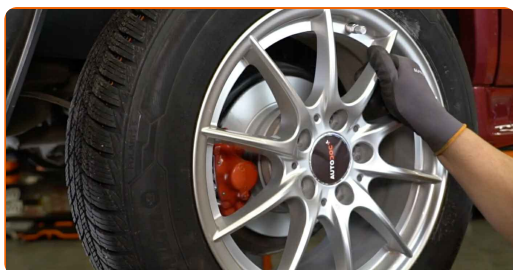
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Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



20

Install the wheel.



AUTODOC recommends:

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

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



22

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.



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Remove the jacks and chocks.



WELL DONE! 

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