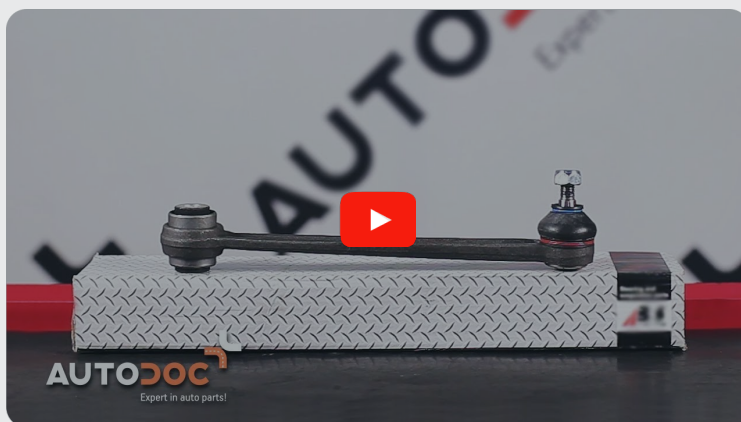




How to change rear
lower arm on **Mercedes**
W210 – replacement
guide

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, (+ 216)

The steps may slightly vary depending on the car design.

REPLACEMENT: REAR LOWER ARM – MERCEDES W210. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Impact socket №19
- Torx bit T20
- XZN socket bit # M10
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hammer
- Ball joint puller
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: rear lower arm – Mercedes W210. AUTODOC experts recommend:

- The replacement procedure is identical for the left and right lower control arms.
- Please note: all work on the car – Mercedes W210 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.



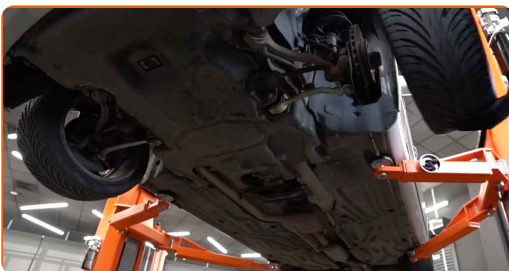
2

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



3

Raise the rear of the car and secure on supports.



4

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Mercedes W210

5

Remove the wheel.



6

Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

7

Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #17.



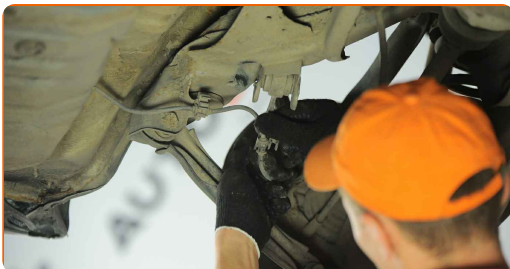
- 8** Unscrew the rear fastener connecting the control arm to the subframe. Use XZN #M10. Use a drive socket #19. Use a ratchet wrench.



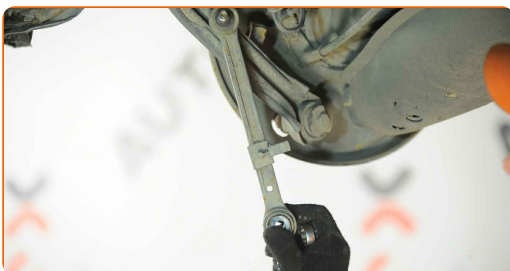
- 9** Remove the rear fastener of the control arm. Use a hammer.



- 10** Detach the ABS sensor wiring from the suspension control arm.



- 11** Remove the arm. Use a ball joint puller.



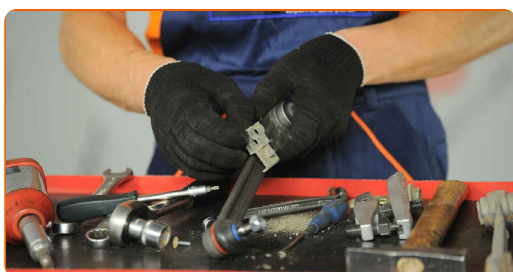
- 12** Clean the fastener of the ABS sensor bracket. Use a wire brush. Use WD-40 spray.

13 Unscrew the bracket fastening to the arm. Use Torx T20. Use a ratchet wrench.



14 Remove the bracket from the arm.

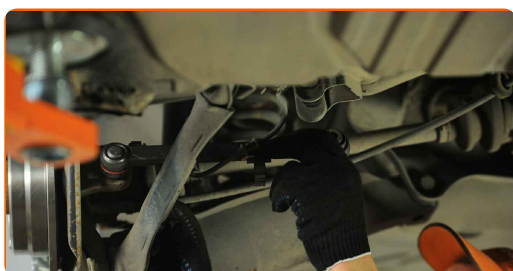
15 Install the bracket onto the new arm.



16 Tighten the bracket fastening to the arm. Use Torx T20. Use a ratchet wrench.

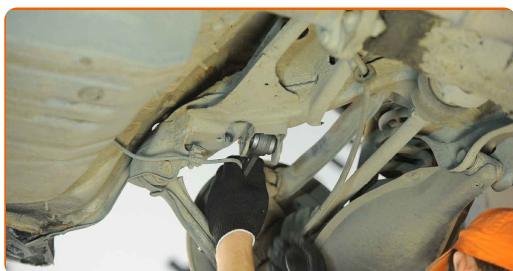


17 Install a new suspension arm.

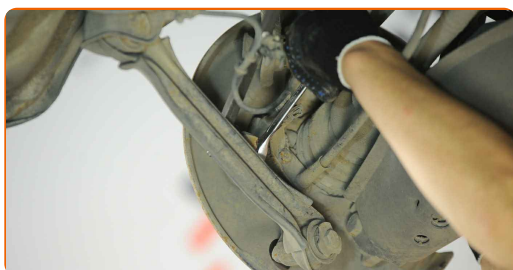


18 Install the rear fastener of the control arm.

- 19 Screw the rear fastener connecting the control arm to the subframe. Use XZN #M10. Use a drive socket #19. Use a ratchet wrench.



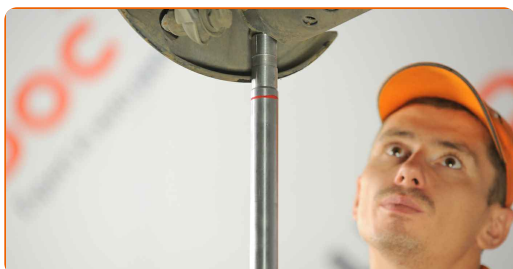
- 20 Tighten the fastener connecting the suspension arm to the rear knuckle. Use a combination spanner #17. Use a torque wrench. Tighten it to 40 Nm torque.



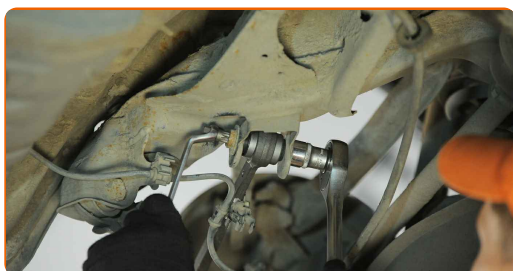
- 21 Connect the ABS sensor wiring.



- 22 Support the arm. Use a hydraulic transmission jack.



- 23** Tighten the rear fastener connecting the control arm to the subframe. Use XZN #M10. Use a drive socket #19. Tighten it to 70 Nm torque.



- 24** Remove the support from under the arm.

AUTODOC recommends:

- Mercedes W210 – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

- 25** Treat all joints of the arm. Use copper grease.

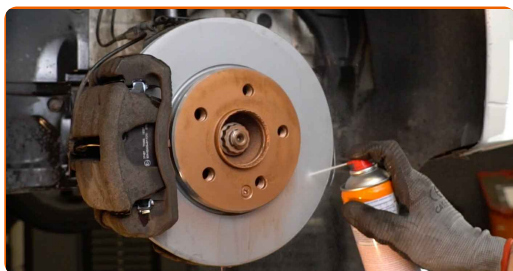


- 26** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



27

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: rear lower arm – Mercedes W210. After applying the spray, wait a few minutes.

28

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Mercedes W210

29

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

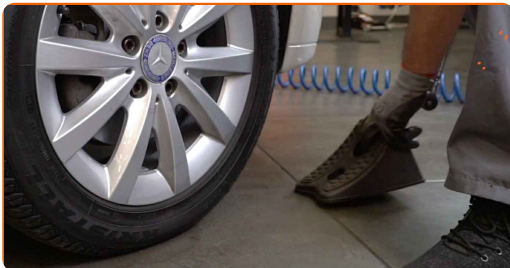


30

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.

**31**

Remove the jacks and chocks.



WELL DONE! 

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