



How to change rear
lower arm on
**MERCEDES-BENZ C-
Class Saloon (W202)** –
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:

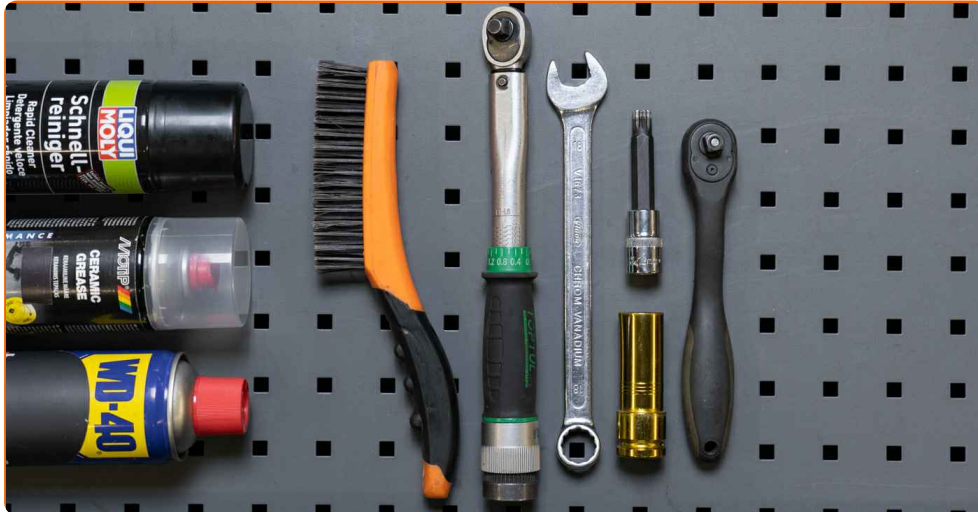
MERCEDES-BENZ C-Class Saloon (W202) C 200 D (202.120), MERCEDES-BENZ C-Class Saloon (W202) C 220 D (202.121), MERCEDES-BENZ C-Class Saloon (W202) C 250 D (202.125), MERCEDES-BENZ C-Class Saloon (W202) C 180 (202.018), MERCEDES-BENZ C-Class Saloon (W202) C 220 (202.022), MERCEDES-BENZ C-Class Saloon (W202) C 280 (202.028), MERCEDES-BENZ C-Class Saloon (W202) C 200 (202.020), MERCEDES-BENZ C-Class Saloon (W202) C 36 AMG (202.028), MERCEDES-BENZ C-Class Saloon (W202) C 230 Kompressor (202.024), MERCEDES-BENZ C-Class Saloon (W202) C 200 Kompressor (202.025), MERCEDES-BENZ C-Class Saloon (W202) C 250 Turbo-D (202.128), MERCEDES-BENZ C-Class Saloon (W202) C 230 (202.023), MERCEDES-BENZ C-Class Saloon (W202) C 200 D (202.122), MERCEDES-BENZ C-Class Saloon (W202) C 240 (202.026), MERCEDES-BENZ C-Class Saloon (W202) C 280 (202.029), (+ 4)

The steps may slightly vary depending on the car design.

Please note that this tutorial was created based on the replacement procedure for this car part on a car with a similar design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ E-Class Saloon (W124) E 250 D (124.126, 124.129)

REPLACEMENT: REAR LOWER ARM – MERCEDES-BENZ C-CLASS SALOON (W202). 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-BENZ C-Class Saloon (W202).
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-BENZ C-Class Saloon (W202).
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.



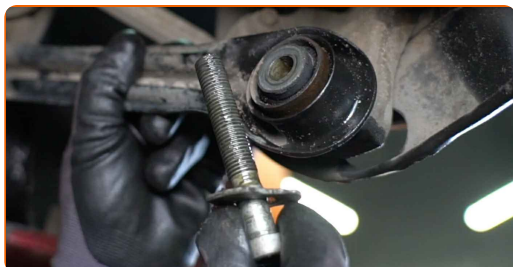
- 7 Unscrew the fastener connecting the control arm to the subframe. Use a combination spanner #18. Use XZN #12. Use a ratchet wrench.



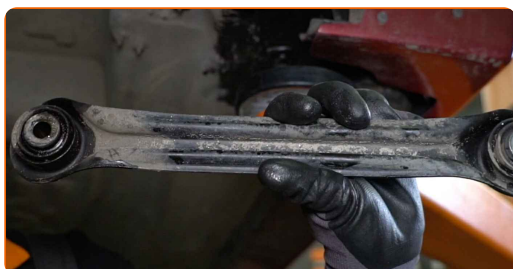
- 8 Unscrew the fastener that connects the suspension arm to the stub axle. Use a combination spanner #18. Use XZN #12. Use a ratchet wrench.



- 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-BENZ C-Class Saloon (W202). 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.



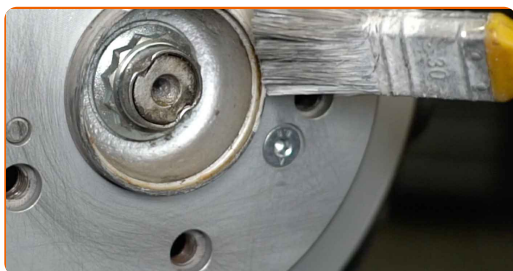
AUTODOC recommends:

- MERCEDES-BENZ C-Class Saloon (W202) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

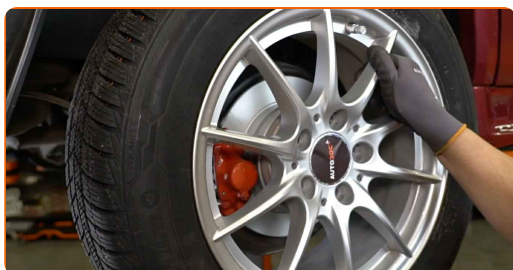
18 Clean the wheel rim mounting seat. Use a wire brush. Use all-purpose cleaning spray.



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



20 Install the wheel.

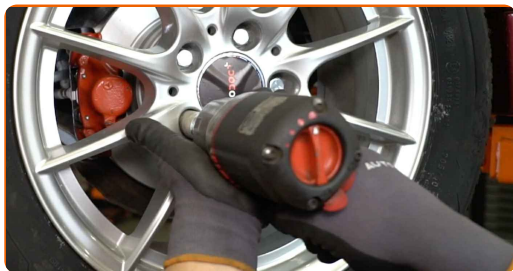


AUTODOC recommends:

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

21

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.



23

Remove the jacks and chocks.



WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

CONTROL ARM: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.