VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
MERCEDES-BENZ C-CLASS (W203) C 240 (203.061), MERCEDES-BENZ C-CLASS T-Model (S203) C 240 (203.261), MERCEDES-BENZ CLK (C209) 240 (209.361), MERCEDES-BENZ CLK Convertible (A209) CLK 240 (209.461)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – MERCEDES W203. TOOLS YOU MIGHT NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #21
- Combination spanner #22
- Drive socket # 8
- Drive socket # 21
- Wheel impact socket #17
- Ratchet wrench
- Ball joint puller
- Hydraulic transmission jack
- Wheel chock

Replacement: front lower arm – Mercedes W203. AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- Please note: all work on the car – Mercedes W203 – 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 front 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 W203

5

Remove the wheel.

6

Undo the fasteners of the oil pan lower cover. Use a drive socket #8. Use a ratchet wrench.

7

Remove the oil pan cover.

8

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

AUTODOC recommends:

- Replacement: front lower arm – Mercedes W203. After applying the spray, wait a few minutes.

9

Unscrew the fastener connecting the control arm to the subframe. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench.

10

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

AUTODOC recommends:

- Replacement: front lower arm – Mercedes W203. After applying the spray, wait a few minutes.

11

Unscrew the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #21.

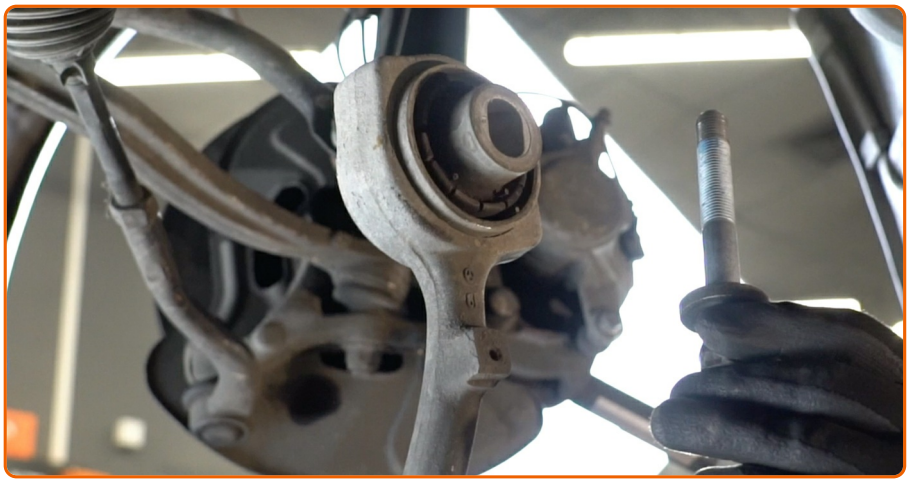
12

Disconnect the ball joint from the steering knuckle. Use a ball joint puller.

13

Remove the fastening bolt.

14



Remove the arm.

15

Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.

16

Install a new arm.

Replacement: front lower arm – Mercedes W203. Professionals recommend:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

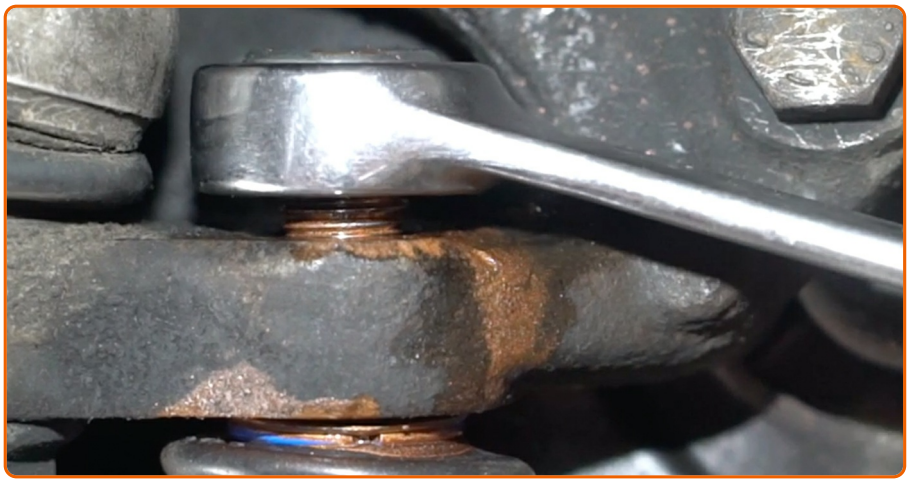
17

Install the fastening bolt.

18

Connect the ball joint to the steering knuckle.

19



Screw the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #22.

20

Support the arm. Use a hydraulic transmission jack.

21

Screw the fastener connecting the control arm to the subframe. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench.

22

Tighten the rear fastener connecting the arm to the body subframe. Use a combination spanner #21. Use a drive socket #21. Use a torque wrench. Tighten it to 76 Nm torque.

23

Tighten the ball joint fastener. Use a combination spanner #22. Use a torque wrench. Tighten it to 65 Nm torque.

24

Remove the support from under the arm.

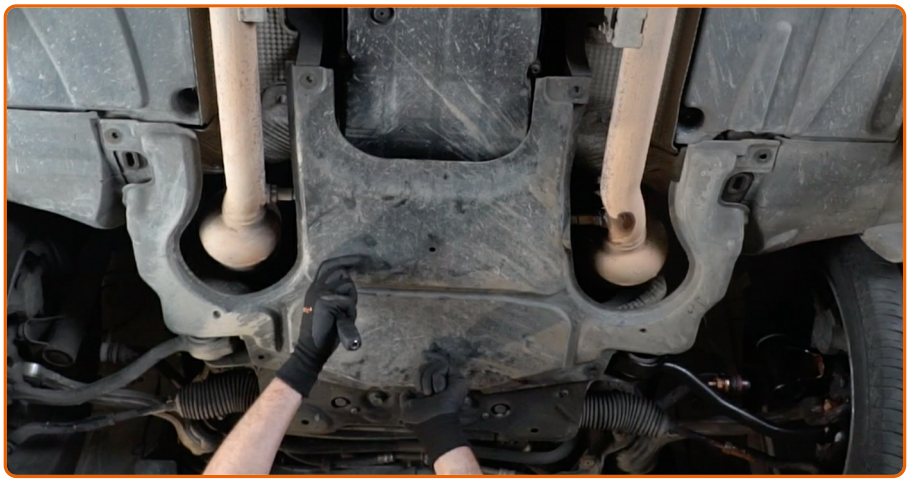
AUTODOC recommends:

- Replacement: front lower arm – Mercedes W203. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

25

Treat all joints of the arm. Use copper grease.

26



Reinstall the oil pan lower cover.

27

Tighten the fasteners of the oil pan lower cover. Use a drive socket #8. Use a ratchet wrench.

28

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

29

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: front lower arm – Mercedes W203. After applying the spray, wait a few minutes.

30

Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Mercedes W203

31

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

32

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 120 Nm torque.

33

Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES NO

BECOME A MEMBER OF AUTODOC CLUB!

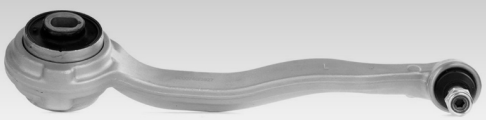
AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

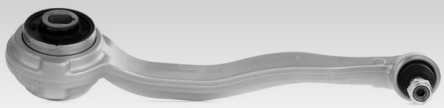
BUY SPARE PARTS FOR MERCEDES

CONTROL ARM: A WIDE SELECTION



CHOOSE CAR PARTS FOR MERCEDES W203

CONTROL ARM FOR MERCEDES: BUY NOW



CONTROL ARM FOR MERCEDES W203: THE BEST DEALS & OFFERS

ⓘ 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 2018 – 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 GmbH.