



How to change rear
brake pads on
**MERCEDES-BENZ C-
Class T-modell (S203)** –
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:

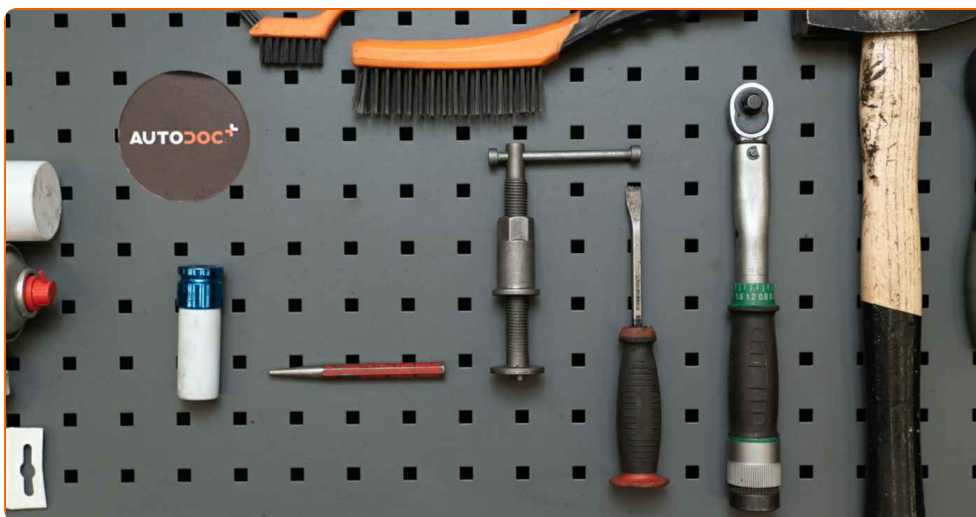
MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.208), MERCEDES-BENZ C-Class T-modell (S203) C 200 Kompressor (203.245), MERCEDES-BENZ C-Class T-modell (S203) C 320 (203.264), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.204), MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.206), MERCEDES-BENZ C-Class T-modell (S203) C 270 CDI (203.216), MERCEDES-BENZ C-Class T-modell (S203) C 180 (203.235), MERCEDES-BENZ C-Class T-modell (S203) C 240 (203.261), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.204, 203.207), MERCEDES-BENZ C-Class T-modell (S203) C 180 Kompressor (203.246), MERCEDES-BENZ C-Class T-modell (S203) C 200 Kompressor (203.242), MERCEDES-BENZ C-Class T-modell (S203) C 240 4-matic (203.281), MERCEDES-BENZ C-Class T-modell (S203) C 320 4-matic (203.284), MERCEDES-BENZ C-Class T-modell (S203) C 200 CGI Kompressor (203.243), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.207), (+ 7)

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 C-Class Saloon (W203) C 240 (203.061)

REPLACEMENT: BRAKE PADS – MERCEDES-BENZ C-CLASS T-MODELL (S203). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Wheel impact socket #17
- Hammer
- Pin punch
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S203).
AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

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



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ C-Class T-modell (S203)

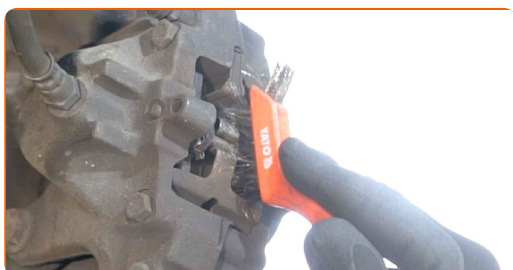
6

Remove the wheel.



7

Clean the brake pads fasteners. Use a wire brush. Use all-purpose cleaning spray.



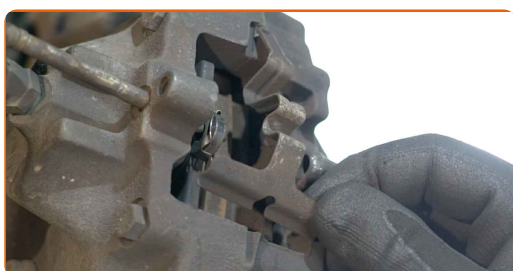
8

Remove the brake pad retaining pin. Use a pin punch. Use a hammer.



9

Remove the retaining spring of the brake pads.



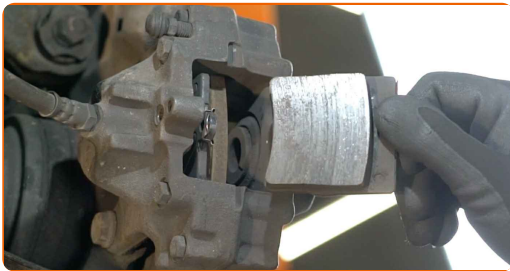
10

Spread the brake pads. Use a crowbar.



11

Remove the brake pads.

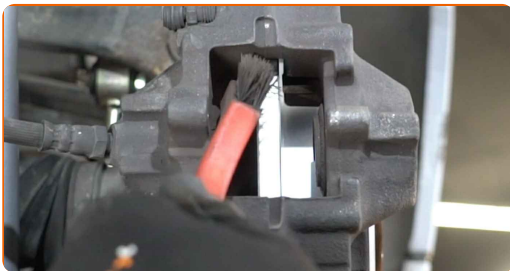


Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S203). Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

12

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S203). After applying the spray, wait a few minutes.

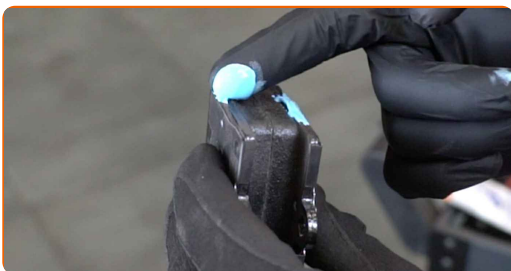
13

Press in the brake caliper piston. Use a crowbar (2 pieces).



14

Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

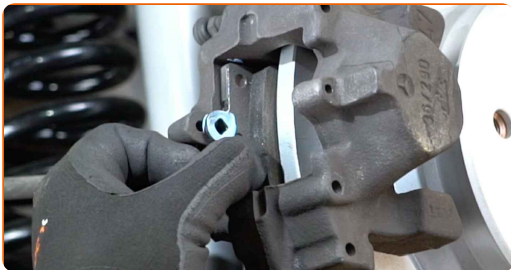


Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S203).
AUTODOC recommends:

- Make sure the disc surface is clean before installing the pads.

15

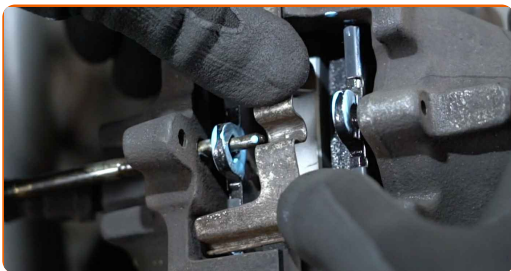
Install new brake pads.



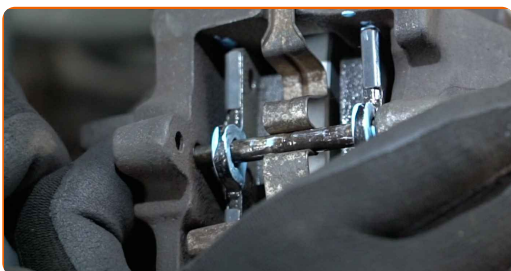
AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

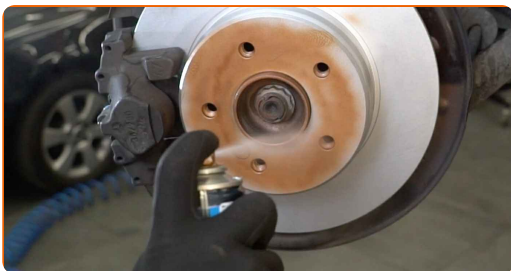
16 Install the retaining spring of the brake pads.



17 Install the brake pad retaining pin. Use a pin punch. Use a hammer.



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



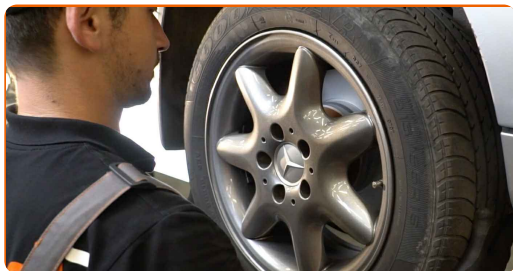
19 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S203).
Professionals recommend:

- After applying the spray, wait a few minutes.

20 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ C-Class T-modell (S203)

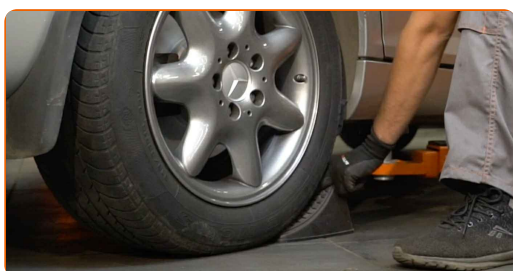
21 Screw in the wheel bolts. Use wheel impact socket #17.



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.



Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S203). Tip from AUTODOC:

- Check the brake fluid level in the expansion tank and refill if necessary.

24

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- MERCEDES-BENZ C-Class T-modell (S203) – Without starting the engine, press the brake pedal several times until it feels firm.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

WELL DONE! 

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