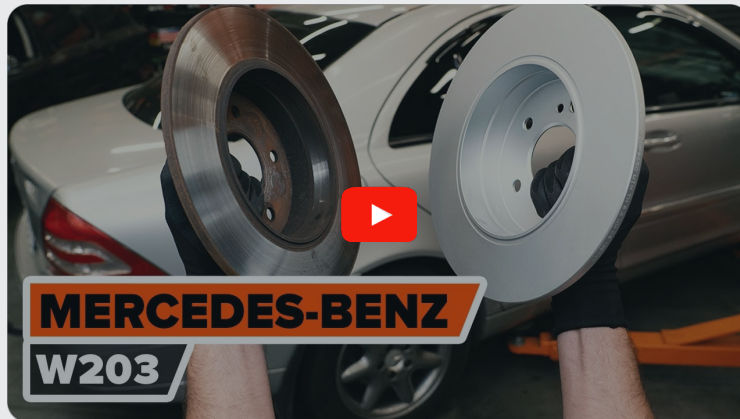




How to change rear
brake discs on
**MERCEDES-BENZ C-
Class T-modell (S203)** –
replacement guide

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:

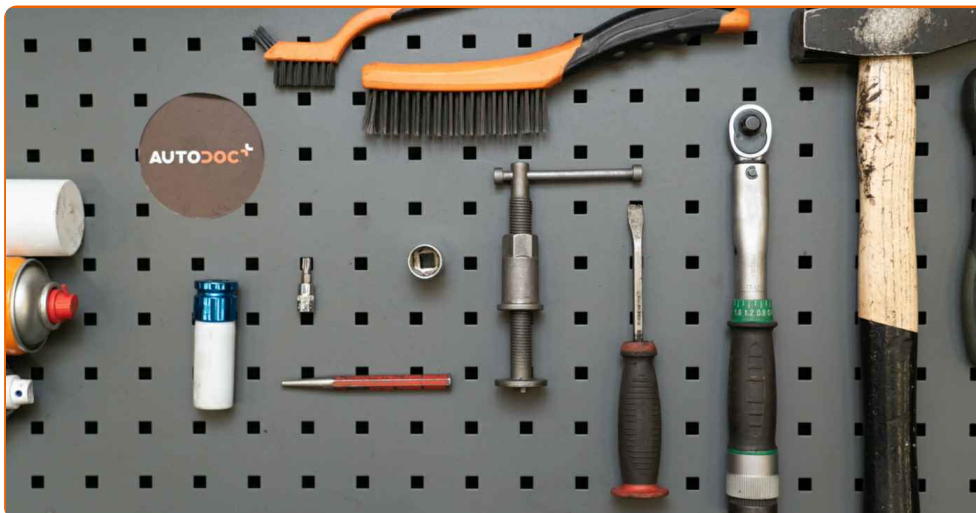
MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.208), MERCEDES-BENZ C-Class T-modell (S203) C 200 Kompressor (203.245), MERCEDES-BENZ C-Class T-modell (S203) C 320 (203.264), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.204), MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.206), MERCEDES-BENZ 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 DISCS – MERCEDES-BENZ C-CLASS T-MODELL (S203). TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Copper grease
- Torque wrench
- Drive socket # 18
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Hammer
- Pin punch
- Impact screwdriver
- Crow bar
- Wheel chock

Buy tools

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

- Replace the brake disks on the car MERCEDES-BENZ C-Class T-modell (S203) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – MERCEDES-BENZ C-Class T-modell (S203) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

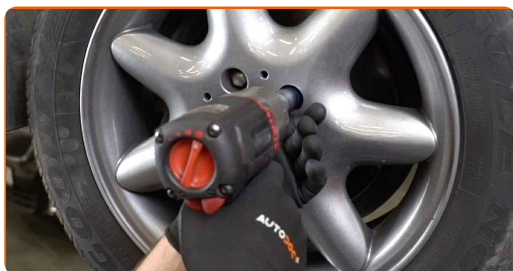
- 1 Open the bonnet. Unscrew the brake fluid reservoir cap.
- 2 Secure the wheels with chocks.
- 3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

5

Unscrew the wheel bolts.

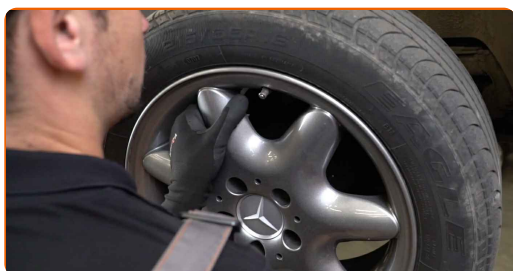


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
MERCEDES-BENZ C-Class T-modell (S203)

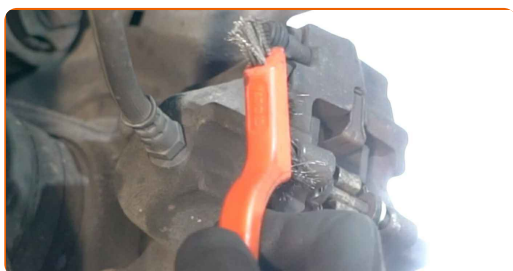
6

Remove the wheel.



7

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

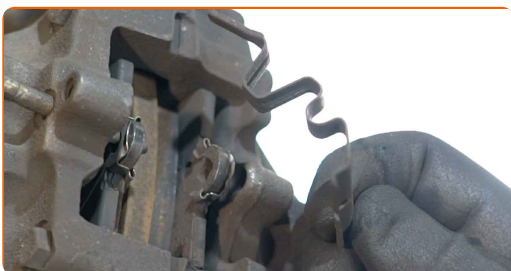


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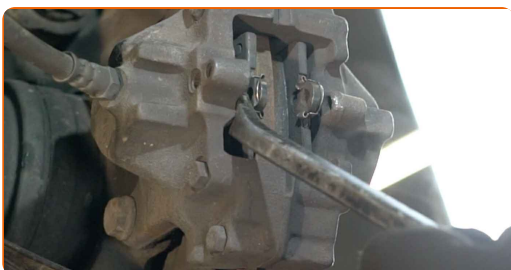
Remove the brake pad retaining pin. Use a pin punch. Use a hammer.

**9**

Remove the retaining spring of the brake pads.

**10**

Spread the brake pads. Use a crowbar.

**11**

Remove the brake pads.

**12**

Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



13

Unscrew the brake caliper fastening. Use a drive socket #18. Use a ratchet wrench.



14

Remove the brake caliper.



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

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

15 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



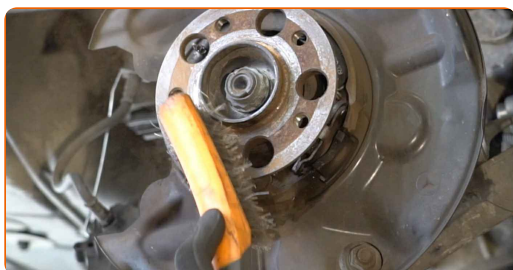
16 Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



17 Remove the brake disc.



18 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



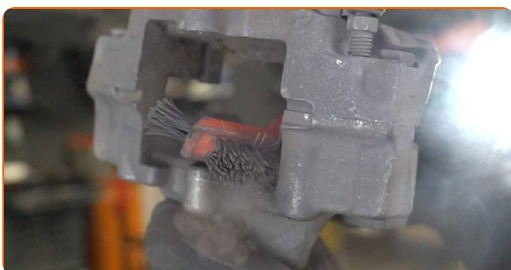
19 Install the brake disc.



20 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.



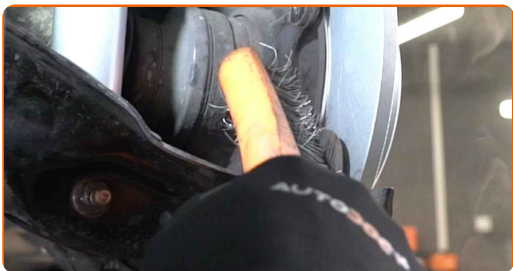
21 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



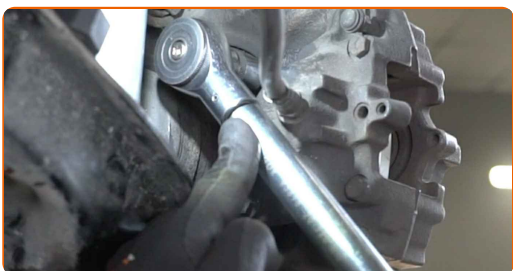
AUTODOC recommends:

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

22 Clean the mounting seat of the brake caliper. Use a wire brush. Use WD-40 spray.



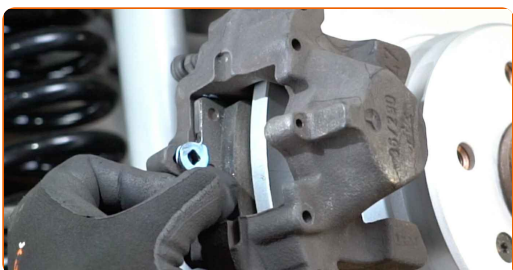
23 Install the brake caliper and fix it. Use a drive socket #18. Use a torque wrench. Tighten it to 55 Nm torque.



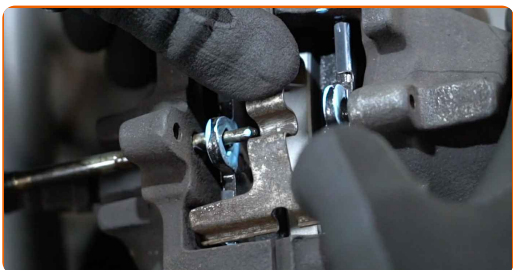
24 Press in the brake caliper piston. Use a crowbar (2 pieces).



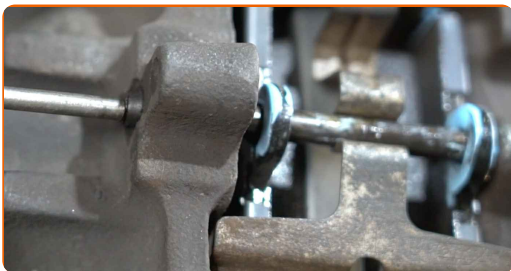
25 Install the brake pads.



26 Install the retaining spring of the brake pads.



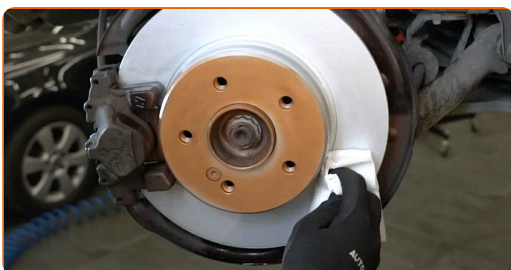
27 Install the brake pad retaining pin. Use a pin punch. Use a hammer.



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



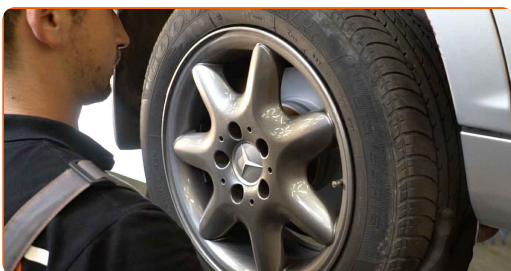
29 Clean the brake disk surface. Use a brake cleaner.



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

- After applying the spray, wait a few minutes.

30 Install the wheel.



AUTODOC recommends:

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

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 110 nm torque.



33

Remove the jacks and chocks.



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

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

34

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- MERCEDES-BENZ C-Class T-modell (S203) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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