



How to change rear  
brake discs 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

#### **i Important!**

This replacement procedure can be used for:

MERCEDES-BENZ C-Class Saloon (W202) C 280 (202.028), 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 280 (202.029)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ E-Class Saloon (W210) E 270 CDI (210.016)

REPLACEMENT: BRAKE DISCS – MERCEDES-BENZ C-CLASS SALOON (W202). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- Drive socket # 16
- HEX bit No.H5
- Wheel impact socket #17
- Ratchet wrench
- Crow bar
- Tap wrench
- Brake caliper wind back tool
- Pin punch
- Hammer
- Wheel chock

**Buy tools**

Replacement: brake discs – MERCEDES-BENZ C-Class Saloon (W202).  
AUTODOC experts recommend:

- Replace the brake disks on the car MERCEDES-BENZ C-Class Saloon (W202) 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.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE DISCS – MERCEDES-BENZ C-CLASS SALOON (W202). TAKE THE FOLLOWING STEPS:**

**1** Open the bonnet.

**2** Unscrew the brake fluid reservoir cap.



**3** Secure the wheels with chocks.

4

Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



5

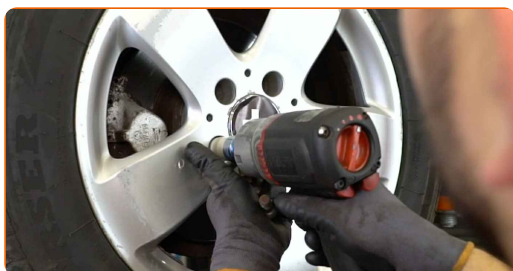
Raise the car.

Replacement: brake discs – MERCEDES-BENZ C-Class Saloon (W202).  
Professionals recommend:

- 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.

6

Unscrew the wheel bolts.



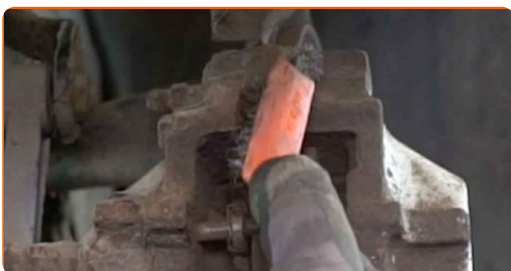
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ C-Class Saloon (W202)

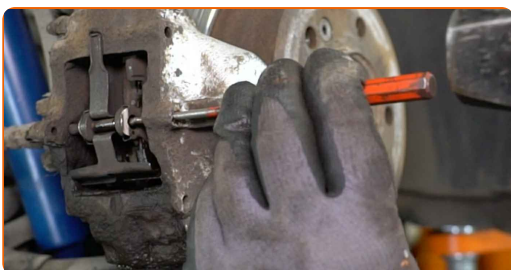
7 Remove the wheel.



8 Clean the brake pads fasteners. Use a brake cleaner. Use a wire brush.



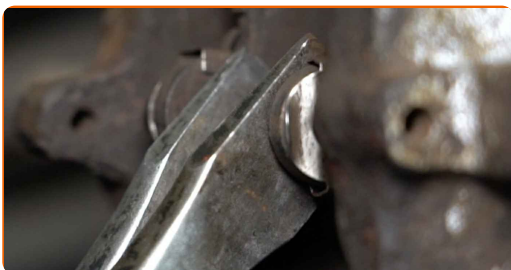
9 Remove the brake pad pin. Use a pin punch. Use a hammer.



10 Remove the retaining spring of the brake pads.



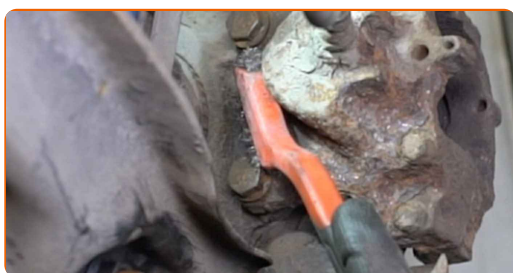
11 Spread the brake pads. Use a crowbar.



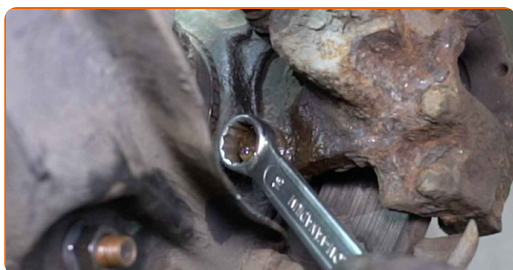
**12** Remove the brake pads.



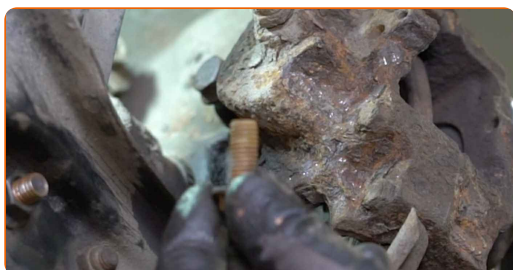
**13** Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



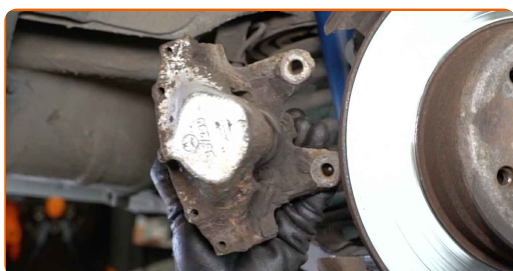
**14** Unscrew the brake caliper fasteners. Use a drive socket #16. Use a ratchet wrench.



**15** Remove the fastening bolts.



**16** Remove the brake caliper.



Replacement: brake discs – MERCEDES-BENZ C-Class Saloon (W202).  
AUTODOC recommends:

- 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.

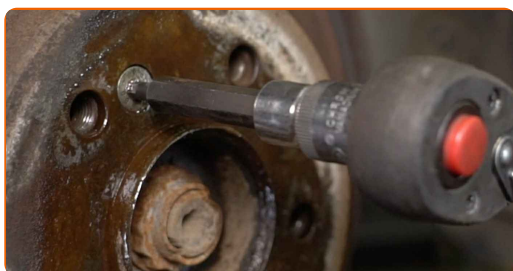
17

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



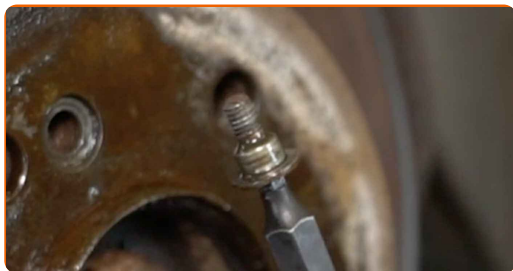
18

Unscrew the brake disc fasteners. Use HEX No.H5. Use a ratchet wrench.





19 Remove the fastening bolt.



20 Remove the brake disc.



21 Clean the wheel hub. Use a wire brush.



22 Treat the contacting surface. Use ceramic grease.

23 Clean the handbrake shoes mechanism. Use a brake cleaner.



**24** Install a new brake disc.



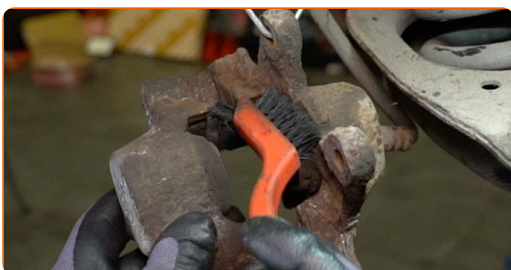
**25** Install the fastening bolt.



**26** Tighten the brake disc fasteners. Use HEX No.H5. Use a torque wrench. Tighten it to 10 Nm torque.

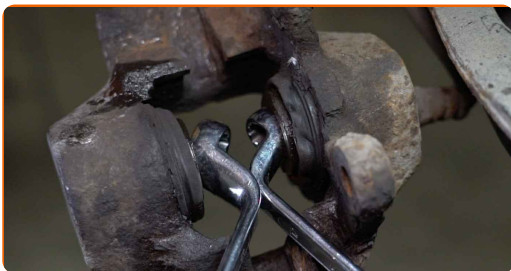


**27** Treat the brake caliper pistons. Use a nylon cleaning brush. Use a brake cleaner.



**28**

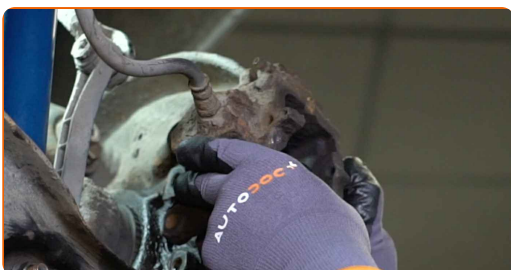
Wind back the brake caliper pistons. Use brake caliper wind back tool.

**29**

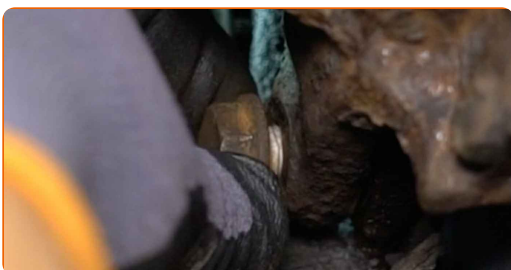
Clean the mounting seat of the brake caliper. Use a brake cleaner. Use a wire brush.

**30**

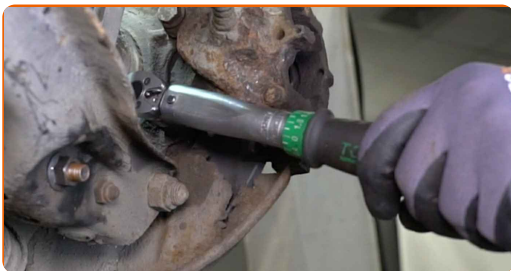
Install the brake caliper.

**31**

Install the fastening bolts.



**32** Tighten the brake caliper fasteners. Use a drive socket #16. Use a torque wrench. Tighten it to 55 Nm torque.



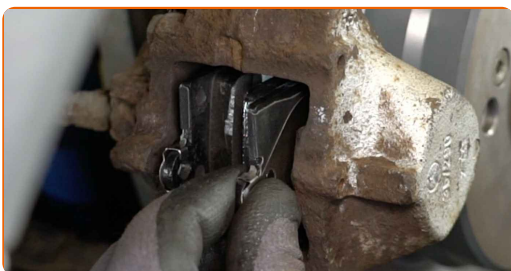
**33** Treat the surface of the brake pads that contacts the brake caliper. Use anti-squeal paste.



**AUTODOC recommends:**

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

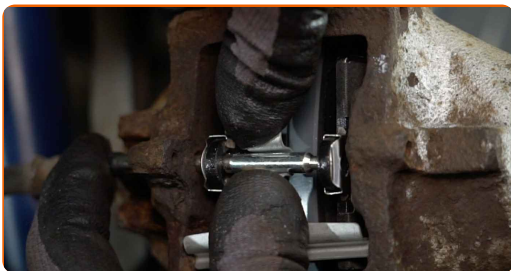
**34** Install the brake pads.



**35** Install the retaining spring of the brake pads.



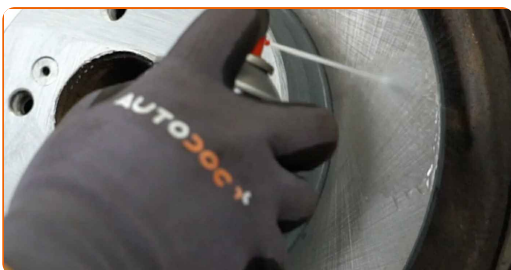
**36** Install the brake pad pin. Use a pin punch. Use a hammer.



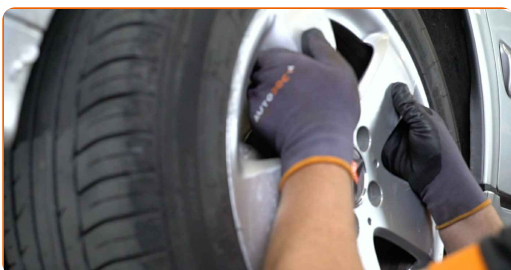
**37** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



**38** Clean the brake disk surface. Use a brake cleaner.



**39** Install the wheel.

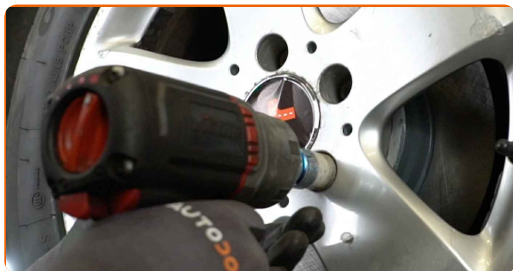


Replacement: brake discs – MERCEDES-BENZ C-Class Saloon (W202). Tip:

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

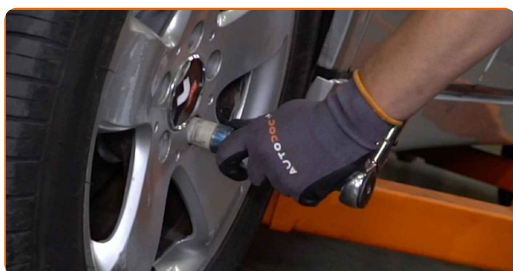
40

Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



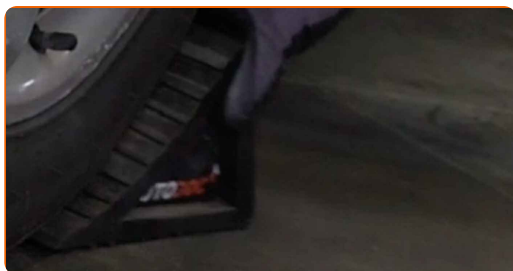
41

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.



42

Remove the jacks and chocks.

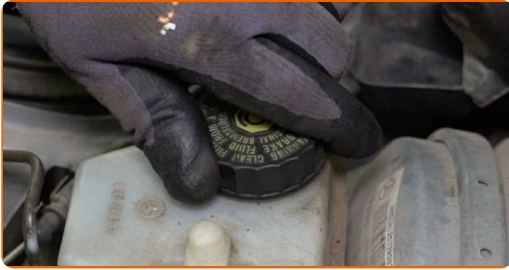


**AUTODOC recommends:**

- MERCEDES-BENZ C-Class Saloon (W202) – Without starting the engine, press the brake pedal several times until it feels firm.
- Check the brake fluid level in the expansion tank and top up if necessary.

43

Tighten the brake fluid reservoir cap.



44

Close the bonnet.

**WELL DONE!** 

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**BRAKE DISCS: A WIDE SELECTION**

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