



How to change front  
brake pads on **Mercedes**  
**W202** – replacement  
guide

## VIDEO TUTORIAL



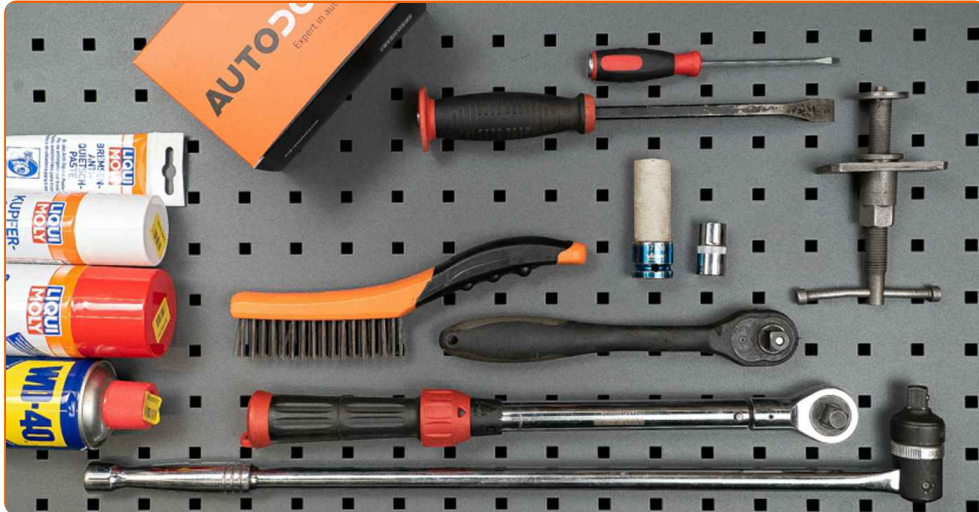
### **i Important!**

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 280 (202.028), MERCEDES-BENZ C-Class Saloon (W202) C 200 (202.020), MERCEDES-BENZ C-Class Saloon (W202) C 230 Kompressor (202.024), MERCEDES-BENZ C-Class T-modell (S202) C 180 T (202.078), MERCEDES-BENZ C-Class T-modell (S202) C 200 T (202.080), MERCEDES-BENZ C-Class T-modell (S202) C 220 T D (202.182), 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 T-modell (S202) C 230 T (202.083), MERCEDES-BENZ C-Class T-modell (S202) C 200 T D (202.180), MERCEDES-BENZ C-Class T-modell (S202) C 230 T Kompressor (202.085), (+ 7)

The steps may slightly vary depending on the car design.

## REPLACEMENT: BRAKE PADS – MERCEDES W202. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Wheel chock

[BUY TOOLS](#)

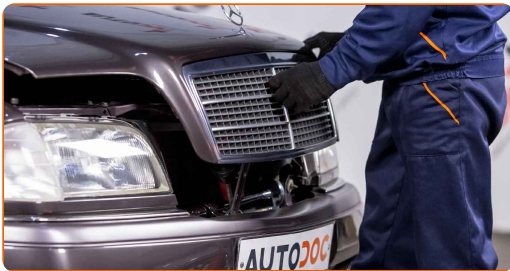
### Replacement: brake pads – Mercedes W202. Tip from AUTODOC:

- 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.

## REPLACEMENT: BRAKE PADS – MERCEDES W202. USE THE FOLLOWING PROCEDURE:

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 front of the car and secure on supports.

5 Unscrew the wheel bolts.



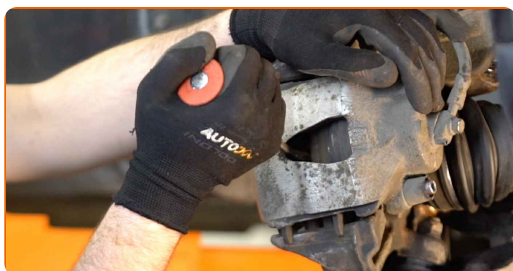
Replacement: brake pads – Mercedes W202. AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.

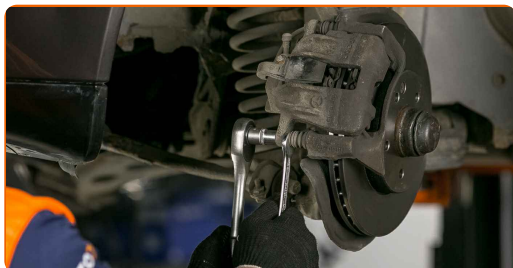


7 Spread the brake pads. Use a crowbar.



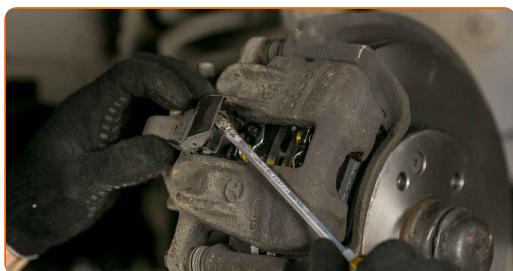
8 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

9 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.

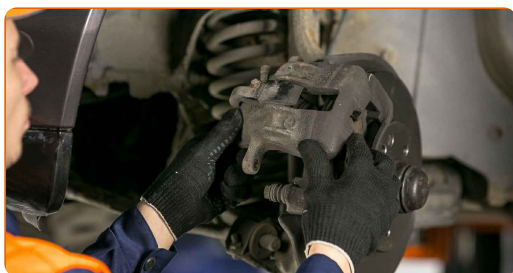


10 Remove the fastening bolts (2 pieces).

11 Disconnect the brake pads wear sensor. Use a flat screwdriver.



12 Remove the brake caliper.

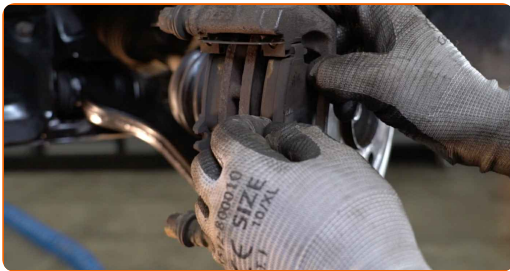


### Replacement: brake pads – Mercedes W202. Professionals recommend:

- 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

13

Remove the brake pads.



### Replacement: brake pads – Mercedes W202. AUTODOC experts recommend:

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



14

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



### AUTODOC recommends:

- Replacement: brake pads – Mercedes W202. After applying the spray, wait a few minutes.

15

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

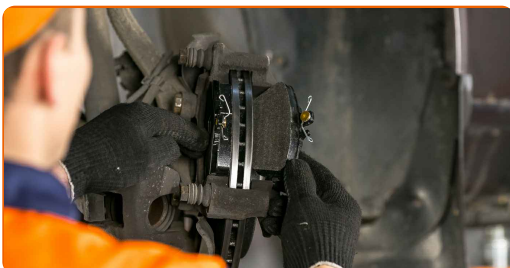


### Replacement: brake pads – Mercedes W202. Tip:

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

16

Install new brake pads.



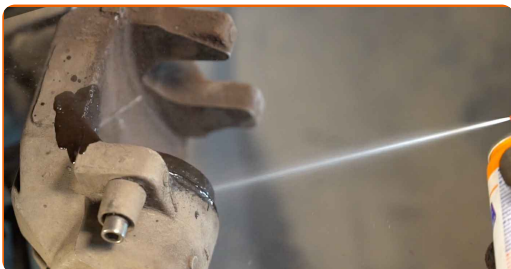


## Replacement: brake pads – Mercedes W202. Tip from AUTODOC experts:

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

17

Treat the brake caliper piston. Use a brake cleaner.

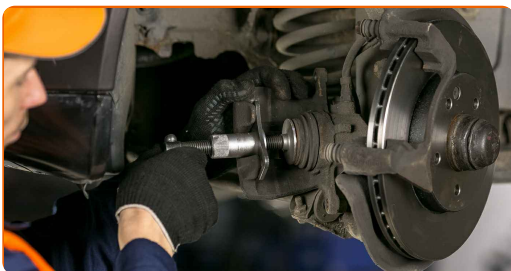


## AUTODOC recommends:

- Replacement: brake pads – Mercedes W202. After applying the spray, wait a few minutes.

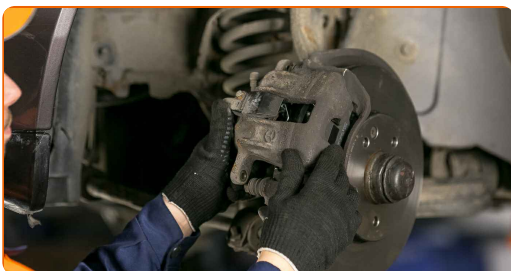
18

Press in the brake caliper piston. Use brake caliper wind back tool.



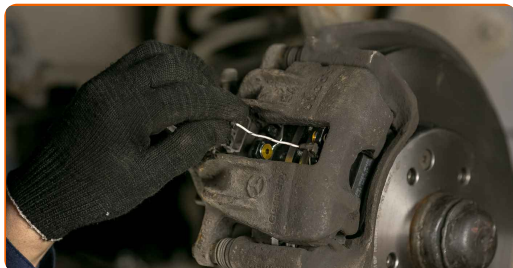
19

Install the brake caliper and fix it.

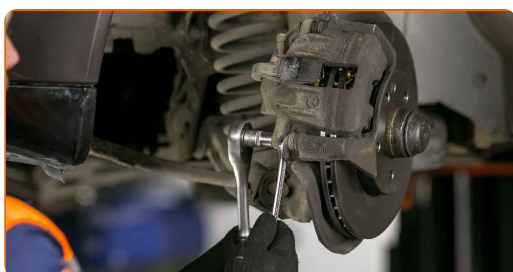


**20** Install the fastening bolts (2 pieces).

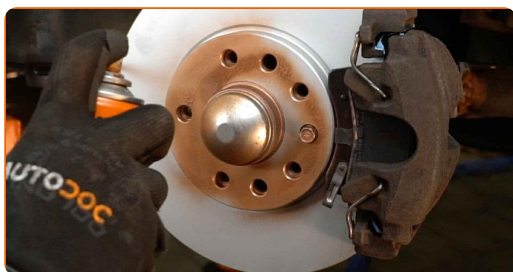
**21** Connect the brake pads wear sensor. Use a flat screwdriver.



**22** Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



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



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



## Replacement: brake pads – Mercedes W202. AUTODOC recommends:

- After applying the spray, wait a few minutes.

25

Install the wheel.



## AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Mercedes W202

26

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



27

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.



28

Remove the jacks and chocks.



### AUTODOC recommends:

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

29

Tighten the brake fluid reservoir cap. Close the hood.



### AUTODOC recommends:

- Mercedes W202 – Press the brake pedal several times with the engine shut down until you feel the resistance built up.
- 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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