



How to change rear  
brake discs on  
**MERCEDES-BENZ W124**  
**Coupe (C124) –**  
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 W124 Coupe (C124) 230 CE 2.3 (124.043), MERCEDES-BENZ W124 Coupe (C124) 300 CE 3.0, MERCEDES-BENZ W124 Coupe (C124) 230 CE 2.3 KAT (124.043), MERCEDES-BENZ W124 Coupe (C124) 300 CE 3.0 (124.050), MERCEDES-BENZ W124 Coupe (C124) 220 CE 2.2 (124.042), MERCEDES-BENZ W124 Coupe (C124) 200 CE (124.040), MERCEDES-BENZ W124 Coupe (C124) 200 CE (124.041)

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 (W124) E 250 D (124.126, 124.129)

REPLACEMENT: BRAKE DISCS – MERCEDES-BENZ  
W124 COUPE (C124). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #17
- Drive socket # 13
- Drive socket # 17
- HEX bit No.H5
- Wheel impact socket #17
- Ratchet wrench
- Flat Screwdriver
- Pin punch
- Hammer
- Tap wrench
- Long nose pliers
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake discs – MERCEDES-BENZ W124 Coupe (C124). AUTODOC experts recommend:

- Replace the brake discs on the car MERCEDES-BENZ W124 Coupe (C124) 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 W124 COUPE (C124). USE THE FOLLOWING PROCEDURE:

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.

**AUTODOC recommends:**

- 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.



**Replacement: brake discs – MERCEDES-BENZ W124 Coupe (C124). Tip:**

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

**7** Remove the wheel.



**8** Clean the brake pad guide pins. Use a wire brush. Use all-purpose cleaning spray.



**9** Remove the brake pad guide pins. Use a pin punch. Use a hammer.



**10** Remove the retaining spring of the brake pads.



**11** Spread the brake pads. Use a crowbar (2 pieces).



**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 combination spanner #17.



**15** Remove the fastening bolts.



**16** Remove the brake caliper.



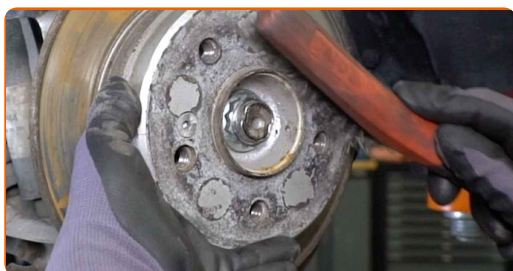


Replacement: brake discs – MERCEDES-BENZ W124 Coupe (C124). AUTODOC recommends:

- 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.

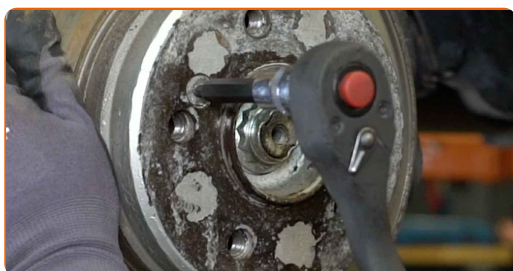
17

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** Release the parking brake adjuster. Use a flat screwdriver.



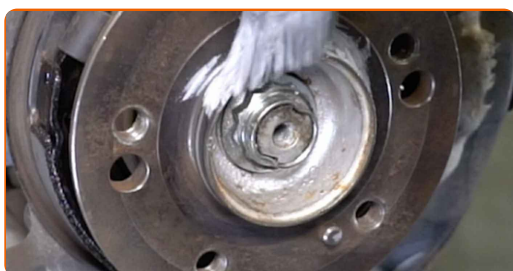
**21** Remove the brake disc.



**22** Clean the wheel hub. Use a wire brush.



**23** Treat the contacting surface. Use ceramic grease.



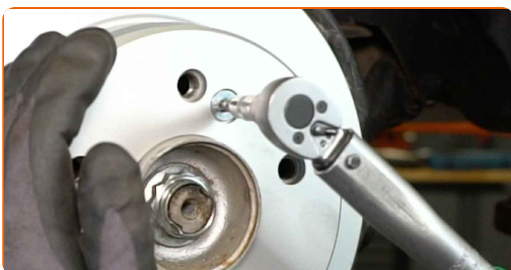
**24** Install a new brake disc.



**25** Install the fastening bolt.



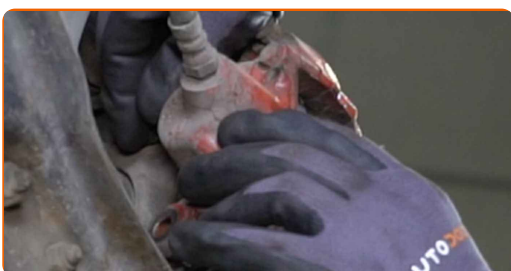
**26** Tighten the brake disc fasteners. Use HEX No.H5. Use a torque wrench. Tighten it to 10 Nm torque.



**27** Set the parking brake adjuster in the correct position. Use a flat screwdriver.



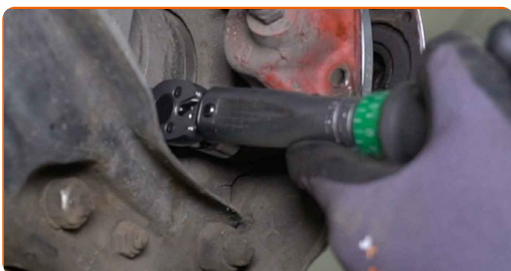
**28** Install the brake caliper and fasten it.



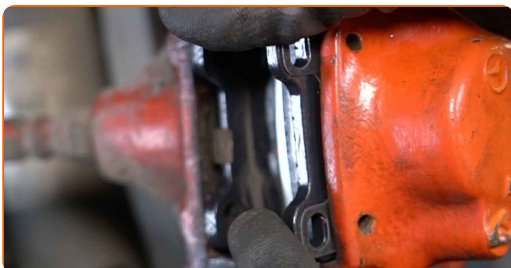
**29** Install the fastening bolts.



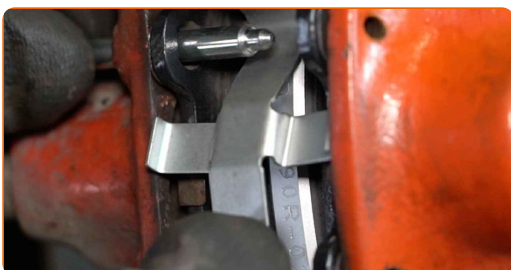
**30** Tighten the brake caliper fasteners. Use a drive socket #17. Use a torque wrench. Tighten it to 65 Nm torque.



**31** Install the brake pads.



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



**33** Install the brake pad guide pins. Use a pin punch. Use a hammer.



**34** Clean the brake disc surface. Use a brake cleaner.



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



**36** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ W124 Coupe (C124)

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



**38** 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.



**39** Remove the jacks and chocks.



**AUTODOC recommends:**

- MERCEDES-BENZ W124 Coupe (C124) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.
- Check the brake fluid level in the expansion tank and top up if necessary.

**40** Tighten the brake fluid reservoir cap.



41

Close the bonnet.

**WELL DONE!** 

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**BRAKE DISCS: A WIDE SELECTION**

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