



How to change  
handbrake shoe on  
**MERCEDES-BENZ CLK**  
**Convertible (A208)** –  
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 CLK Convertible (A208) 200 2.0 Kompressor (208.445),  
 MERCEDES-BENZ CLK Convertible (A208) 200 2.0 (208.435), MERCEDES-BENZ CLK  
 Convertible (A208) 230 2.3 Kompressor (208.447), MERCEDES-BENZ CLK Convertible  
 (A208) 320 3.2 (208.465), MERCEDES-BENZ CLK Convertible (A208) 430 4.3  
 (208.470), MERCEDES-BENZ CLK Convertible (A208) 55 AMG 5.4 (208.474),  
 MERCEDES-BENZ CLK Convertible (A208) 200 2.0 Kompressor (208.444),  
 MERCEDES-BENZ CLK Convertible (A208) 230 2.3 Kompressor (208.448)

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: HANDBRAKE SHOE – MERCEDES-BENZ CLK CONVERTIBLE (A208). TOOLS YOU'LL 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: handbrake shoe – MERCEDES-BENZ CLK Convertible (A208).  
Tip from AUTODOC experts:

- All work should be done with the engine stopped.

## REPLACEMENT: HANDBRAKE SHOE – MERCEDES-BENZ CLK CONVERTIBLE (A208). RECOMMENDED SEQUENCE OF STEPS:

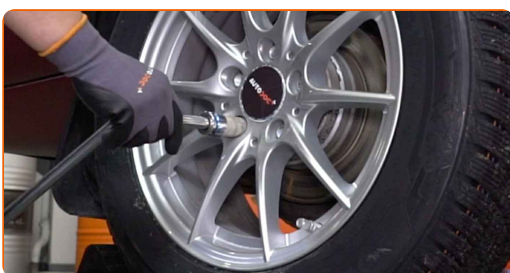
**1** Open the bonnet.

**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.

**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: handbrake shoe – MERCEDES-BENZ CLK Convertible (A208).**  
**AUTODOC recommends:**

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

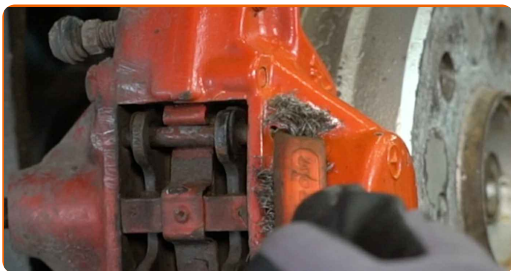
**7**

Remove the wheel.



8

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



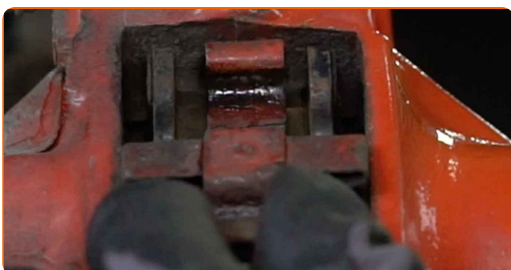
9

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



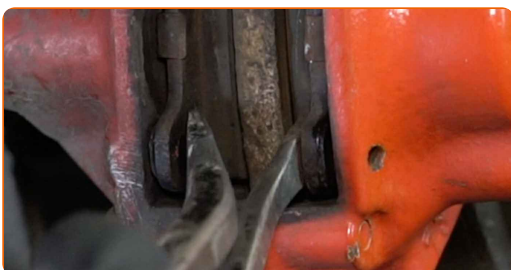
10

Remove the retaining spring of the brake pads.



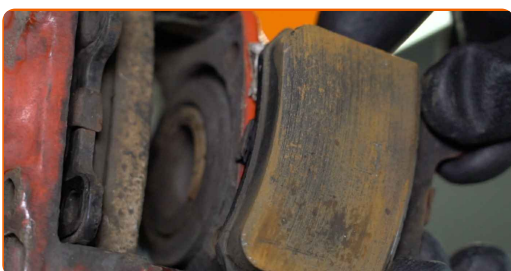
11

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



12

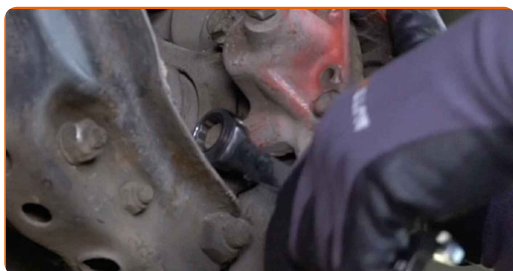
Remove the brake pads.



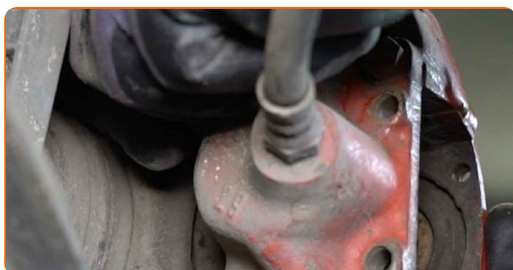
**13** Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



**14** Unscrew the brake caliper fasteners. Use a combination spanner #17.



**15** Remove the fastening bolts.



**16** Remove the brake caliper.



Replacement: handbrake shoe – MERCEDES-BENZ CLK Convertible (A208).

Tip:

- 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.



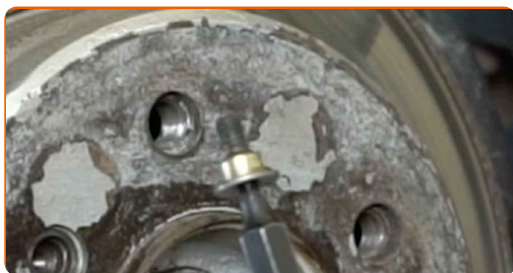
18

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

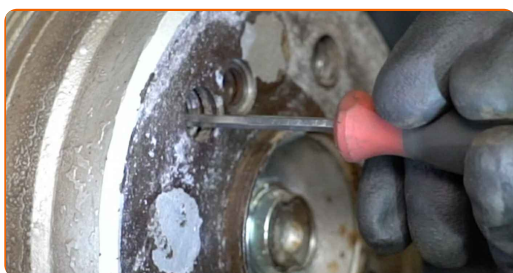




**19** Remove the fastening bolt.



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



**21** Remove the brake disc.



**22** Remove the lower brake shoe return spring. Use a flat screwdriver.



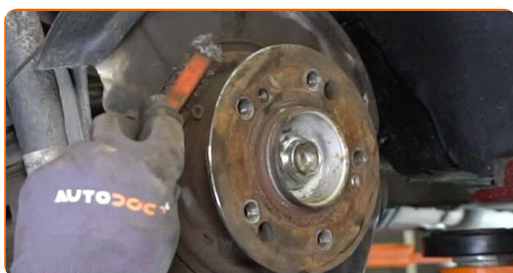
**23** Remove the hold-down springs of the parking brake shoes. Use long nose pliers.



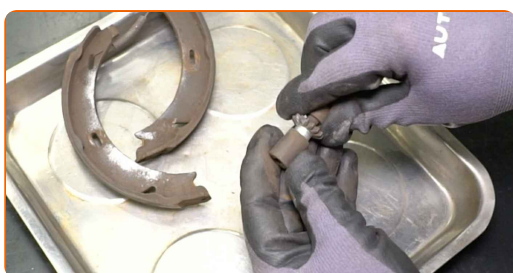
**24** Remove the parking brake shoes.



**25** Clean the mounting seats of the parking brake shoes. Use a wire brush. Use all-purpose cleaning spray.



**26** Remove the parking brake adjuster.



**27** Clean the parking brake adjuster. Use a wire brush. Use all-purpose cleaning spray.



**28** Remove the upper return spring.

29 Install the upper return spring.



30 Install the parking brake adjuster.



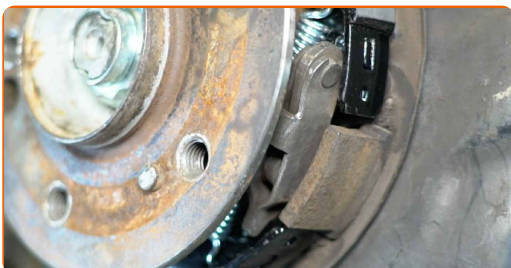
31 Install new parking brake shoes.



32 Install the hold-down springs of the parking brake shoes. Use long nose pliers.



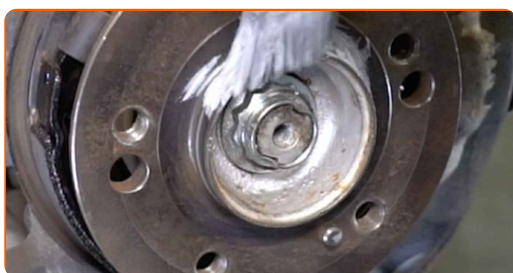
33 Install the lower return spring. Use a flat screwdriver.



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



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



**36** Install the brake disc.



**37** Install the fastening bolt.



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



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



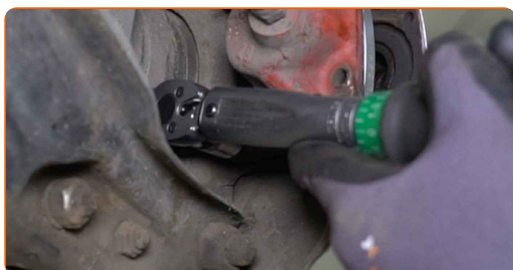
**40** Install the brake caliper and fasten it.



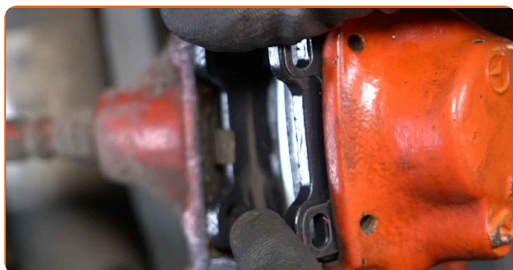
**41** Install the fastening bolts.



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



**43** Install the brake pads.



44 Install the retaining spring of the brake pads.



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



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



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



48 Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ CLK Convertible (A208)

**49**

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



**50**

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.



**51**

Remove the jacks and chocks.



**AUTODOC recommends:**

- MERCEDES-BENZ CLK Convertible (A208) – 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.

**52**

Tighten the brake fluid reservoir cap.



**53**

Close the bonnet.

**WELL DONE!** 

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