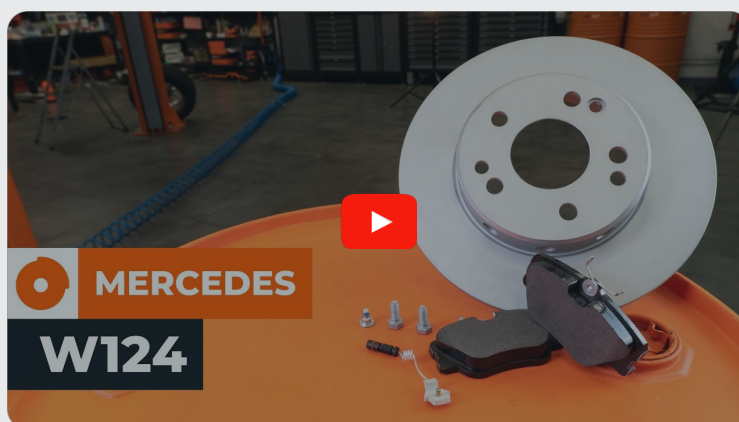




How to change front  
brake pads on  
**MERCEDES-BENZ E-  
Class Convertible (A124)**  
– replacement guide

## 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 E-Class Convertible (A124) E 200 (124.060), MERCEDES-BENZ E-Class Convertible (A124) E 220 (124.062)

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 PADS – MERCEDES-BENZ E-CLASS CONVERTIBLE (A124). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Dielectric grease
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 19
- HEX bit No.H5
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Crow bar
- Brake caliper wind back tool
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- 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.
- Warning! Shut down the engine before starting any work – MERCEDES-BENZ E-Class Convertible (A124).

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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 pads – MERCEDES-BENZ E-Class Convertible (A124).  
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.



AUTODOC recommends:

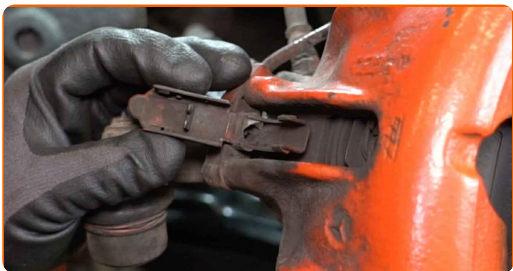
- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ E-Class Convertible (A124)

7

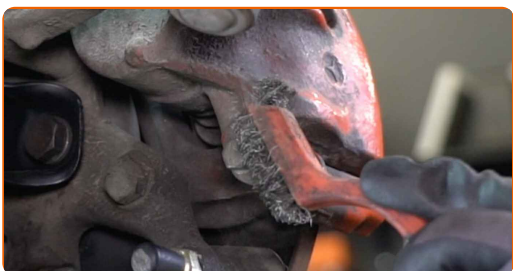
Remove the wheel.



**8** Detach the connector of the brake pad wear sensor.



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

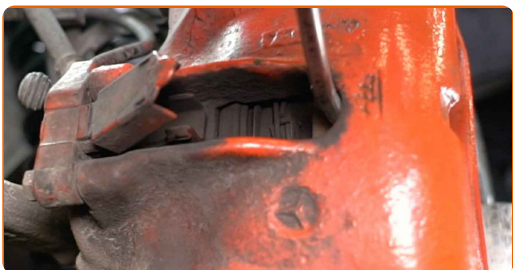


**10** Unscrew the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



**11** Remove the fastening bolts.

**12** Spread the brake pads. Use a crowbar.



**13**

Remove the brake caliper.



**Replacement: brake pads – MERCEDES-BENZ E-Class Convertible (A124). Tip from AUTODOC experts:**

- 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.

**14**

Remove the brake pads.



**Replacement: brake pads – MERCEDES-BENZ E-Class Convertible (A124). Tip from AUTODOC:**

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



**15**

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

**AUTODOC recommends:**

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

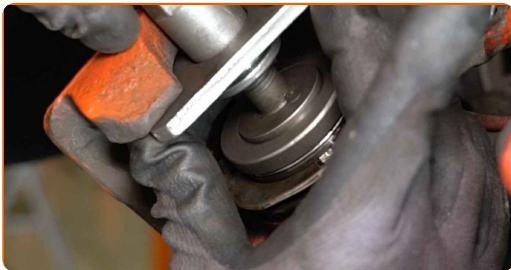
**16**

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



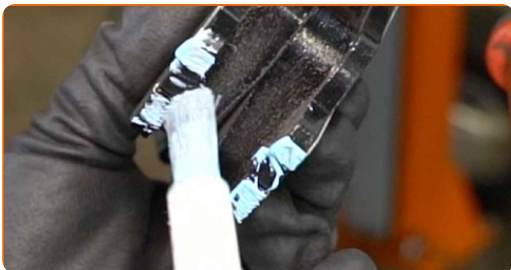
**17**

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



**18**

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

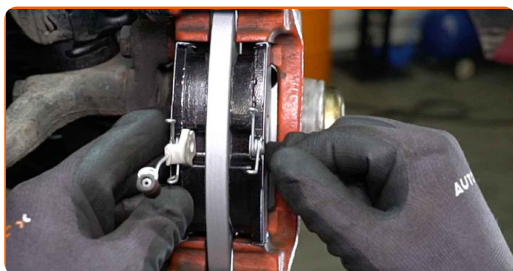




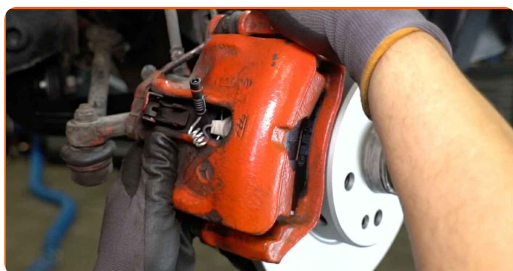
AUTODOC recommends:

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

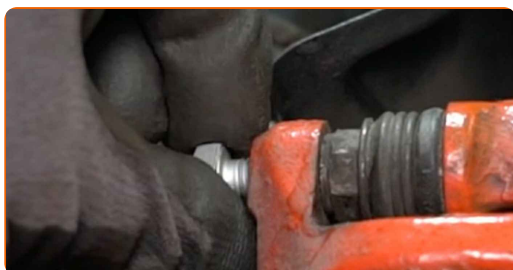
**19** Install new brake pads.



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



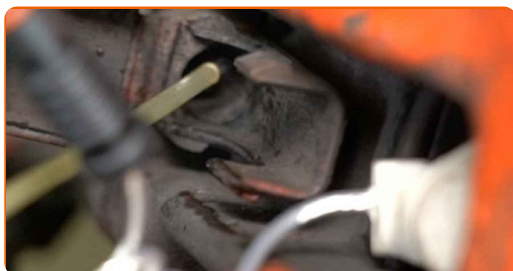
**21** Install the fastening bolts.



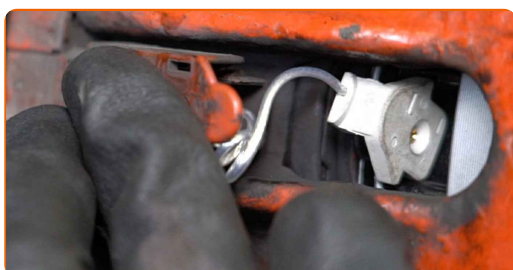
**22** Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



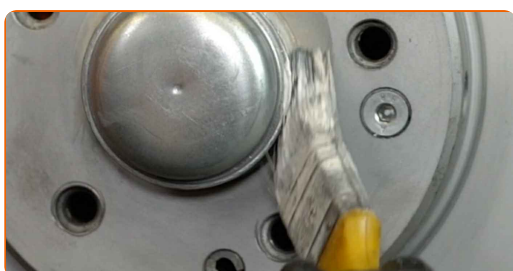
**23** Treat the brake pad wear sensor plug. Use dielectric grease.



**24** Attach the connector of the brake pad wear sensor.



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



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

**27** Install the wheel.



**AUTODOC recommends:**

- **Warning!** To avoid injury, hold the wheel while screwing in the fastening bolts on the car. MERCEDES-BENZ E-Class Convertible (A124)

**28**

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



**29**

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.



**30**

Remove the jacks and chocks.



Replacement: brake pads – MERCEDES-BENZ E-Class Convertible (A124).  
 AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and top up if necessary.

31

Tighten the brake fluid reservoir cap.



32

Close the bonnet.

AUTODOC recommends:

- 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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**BRAKE PADS: A WIDE SELECTION**

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