



How to change rear
brake pads on
MERCEDES-BENZ W124
Estate (S124) –
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 Estate (S124) 300 TE 3.0 (124.090)

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
W124 ESTATE (S124). 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: brake pads – MERCEDES-BENZ W124 Estate (S124). 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – MERCEDES-BENZ W124 ESTATE (S124). 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 pads – MERCEDES-BENZ W124 Estate (S124). 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.



AUTODOC recommends:

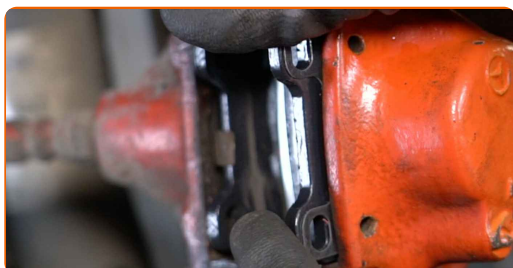
- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13 Clean the mounting seats of the brake pads on the brake caliper bracket. Use a wire brush. Use a brake cleaner.

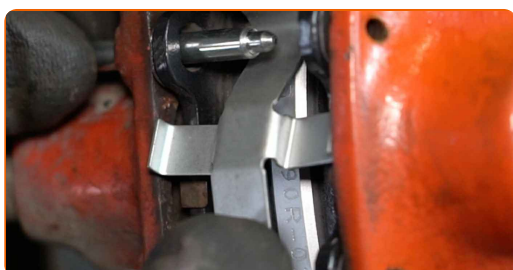
AUTODOC recommends:

- Replacement: brake pads – MERCEDES-BENZ W124 Estate (S124). After applying the spray, wait a few minutes.

14 Install new brake shoes.



15 Install the retaining spring of the brake pads.



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



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



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



19 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ W124 Estate (S124)

20

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



21

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.



22

Remove the jacks and chocks.



AUTODOC recommends:

- MERCEDES-BENZ W124 Estate (S124) – 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.

23

Tighten the brake fluid reservoir cap.



24

Close the bonnet.

Replacement: brake pads – MERCEDES-BENZ W124 Estate (S124). Tip from AUTODOC experts:

- 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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