



How to change rear
brake caliper on
**MERCEDES-BENZ E-
Class T-modell (S210)** –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

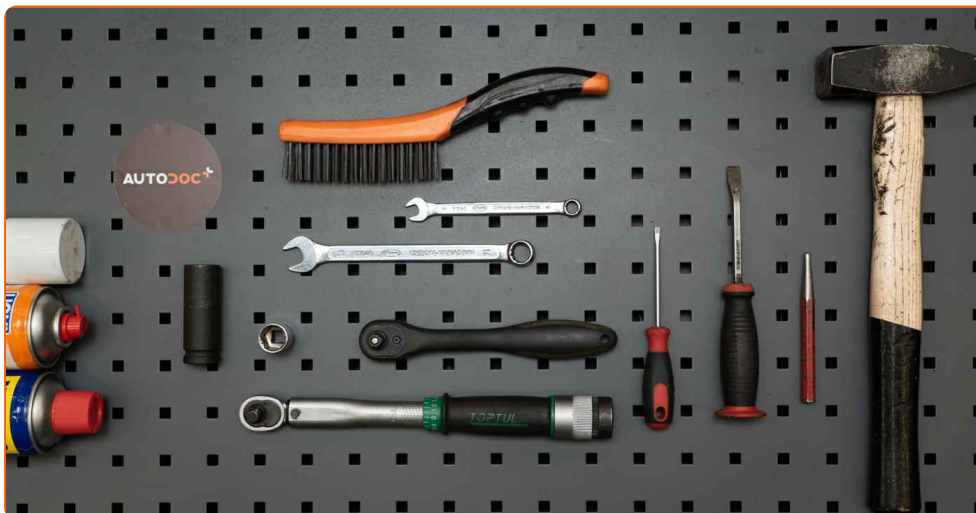
This replacement procedure can be used for:

MERCEDES-BENZ E-Class T-modell (S210) E 220 T CDI (210.206)

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 (W210) E 200 (210.035)

REPLACEMENT: BRAKE CALIPER – MERCEDES-BENZ E-CLASS T-MODELL (S210). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Sealant
- Copper grease
- Combination spanner #9
- Flare nut spanner №14
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Crow bar
- Hammer
- Pin punch
- Brake hose clip
- Brake bleeder kit
- Wheel chock

Buy tools

Replacement: brake caliper – MERCEDES-BENZ E-Class T-modell (S210). Tip from AUTODOC:

- The replacement procedure is identical for the left and right brake calipers on the same axle.
- Please note: all work on the car – MERCEDES-BENZ E-Class T-modell (S210) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

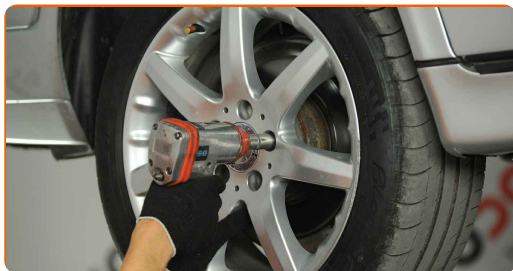


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



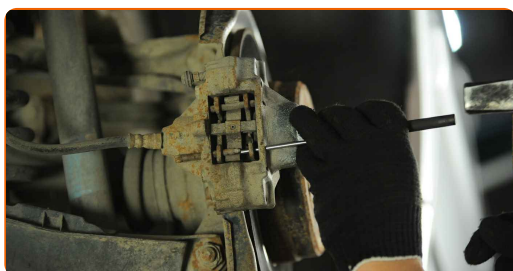
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ E-Class T-modell (S210)

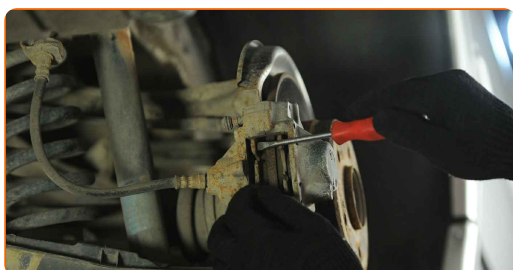
6 Remove the wheel.



7 Remove the brake pads retaining clips. Use a pin punch. Use a hammer.



8 Spread the brake pads. Use a crowbar.



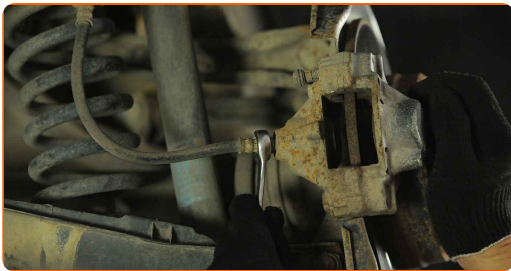
9 Remove the brake pads. Use a flat screwdriver.



10 Clamp the brake hose off using a brake hose clamp.



11 Loosen the brake hose fastening. Use a flare nut spanner #14.



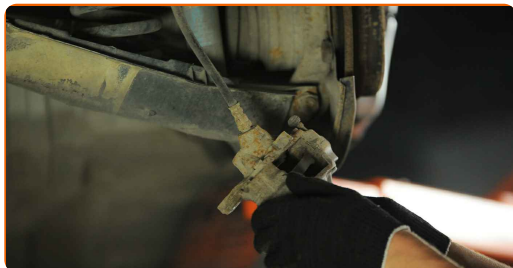
12 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

13 Unscrew the brake caliper fastening. Use a drive socket #17. Use a ratchet wrench.

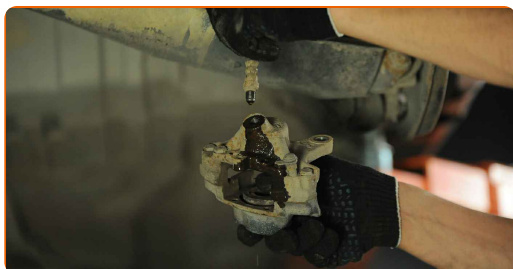


14 Remove the fastening bolts (2 pieces).

15 Remove the brake caliper.



16 Disconnect the brake hose.

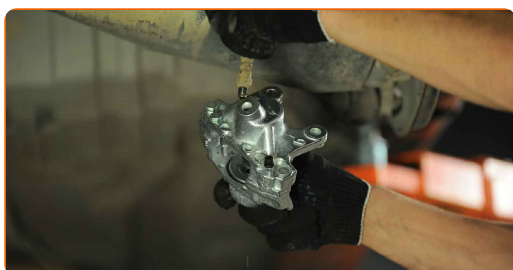


17 Treat the brake hose. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake caliper – MERCEDES-BENZ E-Class T-modell (S210). After applying the spray, wait a few minutes.

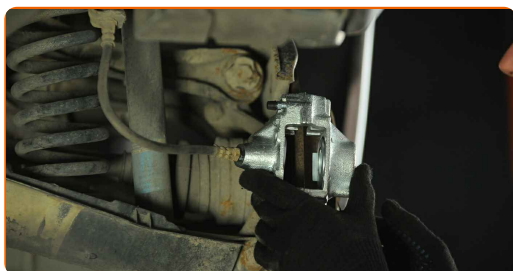
18 Install and fix the brake hose into a new caliper.



19 Remove the brake hose clamp.



20 Install the brake caliper and fix it.

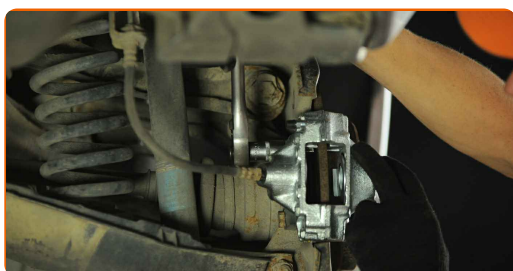


21 Treat the fastening bolts. Use a sealant.

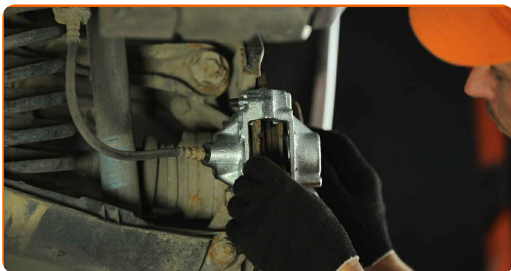


22 Install the fastening bolts (2 pieces).

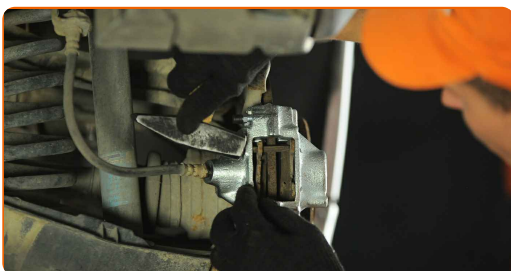
23 Tighten the brake caliper fasteners. Use a drive socket #17. Use a torque wrench. Tighten it to 55 Nm torque.



24 Install the brake pads.

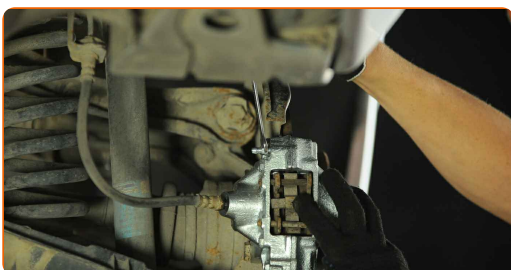


25 Install the brake pads retaining clips. Use a pin punch. Use a hammer. Use a flat screwdriver.

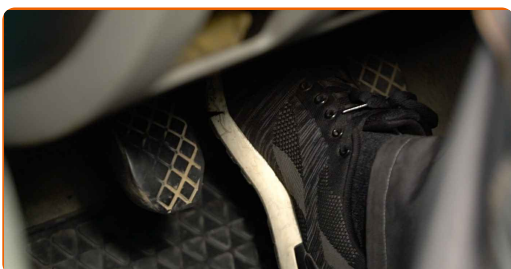


26 Connect the brake bleeder kit to the brake bleeder screw.

27 Undo the brake bleeder screw. Use a combination spanner #9.



28 Bleed the brake caliper system. Without starting the engine, press the brake pedal several times until you feel significant resistance.

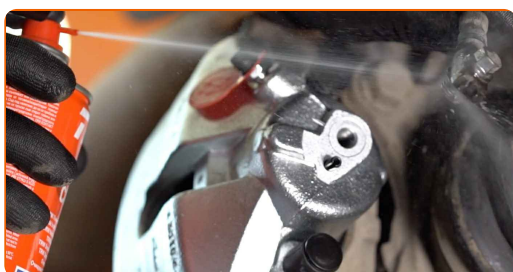


- 29 Tighten the brake caliper bleed screw. Use a combination spanner #9. Use a torque wrench. Tighten it to 11 Nm torque.



- 30 Disconnect the brake bleeder kit.

- 31 Clean dirt from the brake hose bolt. Use a brake cleaner.



Replacement: brake caliper – MERCEDES-BENZ E-Class T-modell (S210).
AUTODOC recommends:

- After applying the spray, wait a few minutes.

- 32 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



33

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake caliper – MERCEDES-BENZ E-Class T-modell (S210). After applying the spray, wait a few minutes.

34

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 T-modell (S210)

35

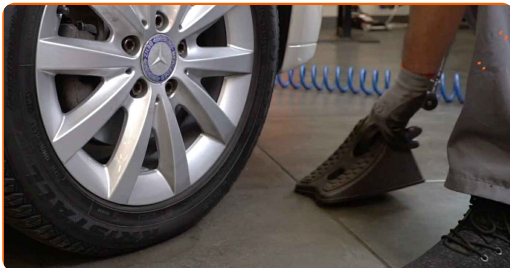
Screw in the wheel bolts. Use wheel impact socket #17.



- 36** 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.



- 37** Remove the jacks and chocks.



Replacement: brake caliper – MERCEDES-BENZ E-Class T-modell (S210).
Professionals recommend:

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

- 38** Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake caliper – MERCEDES-BENZ E-Class T-modell (S210). Tip from AUTODOC:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE! 

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