



How to change rear  
brake pads on **CITROËN**  
**C3 Pluriel (HB\_)** –  
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:

CITROËN C3 Pluriel (HB\_) 1.6, CITROËN C3 Pluriel (HB\_) 1.4 HDi

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: PEUGEOT 207 Hatchback 1.6 16V VTi

**REPLACEMENT: BRAKE PADS – CITROËN C3 PLURIEL (HB\_). TOOLS YOU NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Pliers
- Water pump pliers
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – CITROËN C3 Pluriel (HB\_). 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 – CITROËN C3 Pluriel (HB\_).

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

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

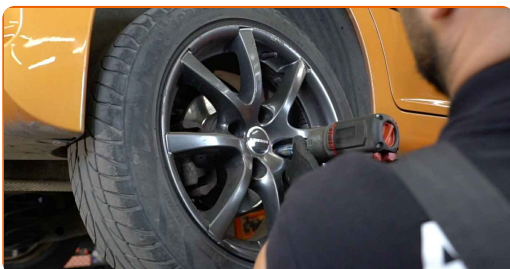
**2** Secure the wheels with chocks.

**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.



Replacement: brake pads – CITROËN C3 Pluriel (HB\_). Tip:

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

6

Remove the wheel.



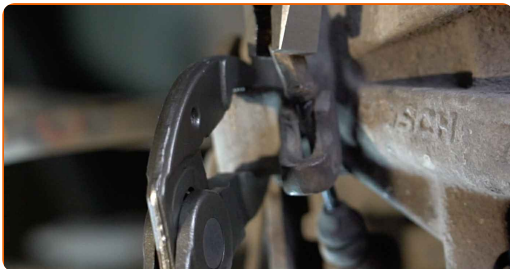
7

Clean the fastener of the parking brake cable. Use a wire brush. Use WD-40 spray.



8

Release the parking brake cable. Use water pump pliers. Use pliers. Use a crowbar.



9

Clean the brake caliper fasteners. Use a wire brush. Use all-purpose cleaning spray.



10

Unscrew the brake caliper fastening. Use a combination spanner #19. Use a drive socket #13. Use a ratchet wrench.



11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake pads – CITROËN C3 Pluriel (HB\_). Professionals recommend:

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

13

Remove the brake pads. Use a crowbar.



AUTODOC recommends:

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

14

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



**AUTODOC recommends:**

- After applying the spray, wait a few minutes.

15

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



**Replacement: brake pads – CITROËN C3 Pluriel (HB\_). Tip from AUTODOC:**

- After applying the spray, wait a few minutes.

16

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





- 17** 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.

- 18** Install new brake pads.



**Replacement: brake pads – CITROËN C3 Pluriel (HB\_). AUTODOC experts recommend:**

- Make sure the pads are installed with linings facing the disc.

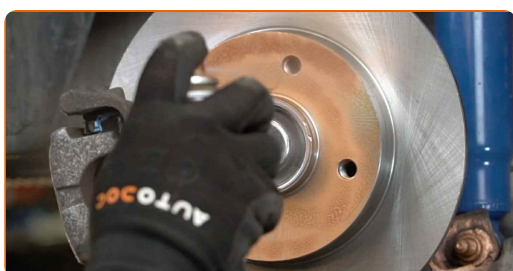
- 19** Install the brake caliper and fix it. Use a combination spanner #19. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



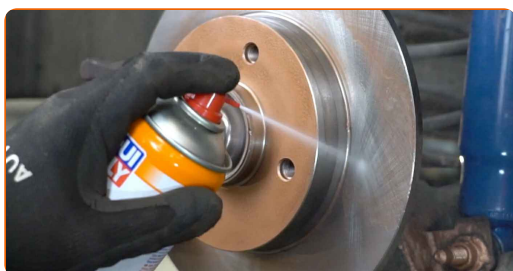
- 20** Install the parking brake cable into the brake caliper bracket. Use water pump pliers. Use pliers.



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



- 22** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- After applying the spray, wait a few minutes.

**23** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN C3 Pluriel (HB\_)

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



**25** 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 100 Nm torque.



**26**

Remove the jacks and chocks.



**AUTODOC recommends:**

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

**27**

Tighten the brake fluid reservoir cap.

**28**

Close the hood.

**Replacement: brake pads – CITROËN C3 Pluriel (HB\_). AUTODOC experts recommend:**

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