



How to change front  
brake pads on **CITROËN**  
**C3 Aircross I** –  
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 Aircross I 1.6 Vti, CITROËN C3 Aircross I 1.6 Flex, CITROËN C3 Aircross I 1.4, CITROËN C3 Aircross I 1.5 Flex, CITROËN C3 Aircross I 1.6

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: CITROËN Berlingo / Berlingo First Van (M\_) 1.9 D

**REPLACEMENT: BRAKE PADS – CITROËN C3 AIRCROSS**  
**I. LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- Combination spanner #13
- Combination spanner #15
- Wheel impact socket #19
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – CITROËN C3 Aircross I. AUTODOC experts recommend:

- 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.
- Please note: all work on the car – CITROËN C3 Aircross I – should be done with the engine switched off.

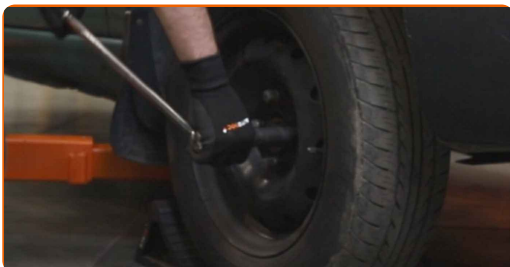
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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 #19.



**4** Raise the car.

**Replacement: brake pads – CITROËN C3 Aircross I. Tip:**

- 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.

**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- **Warning!** To avoid injury, hold the wheel while unscrewing the fastening bolts.  
CITROËN C3 Aircross I

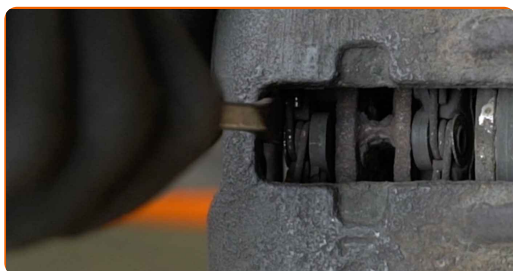
**6** Remove the wheel.



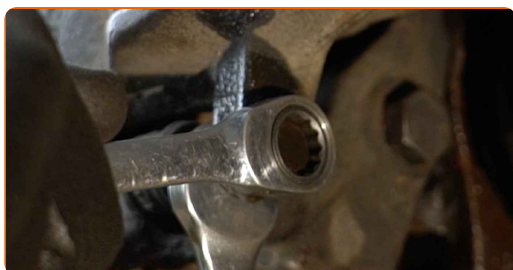
**7** Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



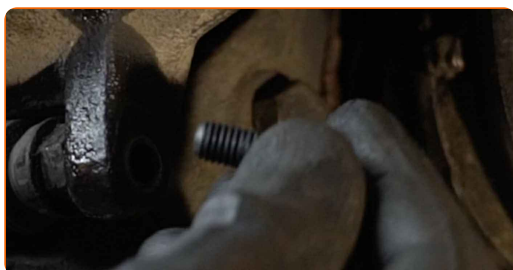
**8** Spread the brake pads. Use a crowbar.



**9** Unscrew the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15.



**10** Remove the fastening bolts.



**11**

Remove the brake caliper.



**Replacement: brake pads – CITROËN C3 Aircross I. AUTODOC experts 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.

**12**

Remove the brake pads.



**Replacement: brake pads – CITROËN C3 Aircross I. Tip from AUTODOC:**

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

13

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



**AUTODOC recommends:**

- Replacement: brake pads – CITROËN C3 Aircross I. After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

14

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



**AUTODOC recommends:**

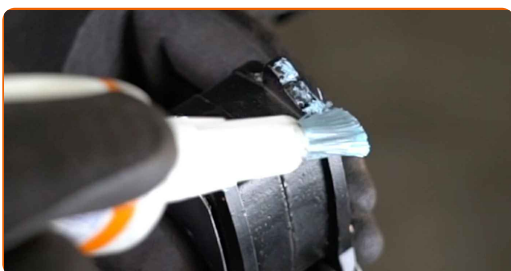
- After applying the spray, wait a few minutes.



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



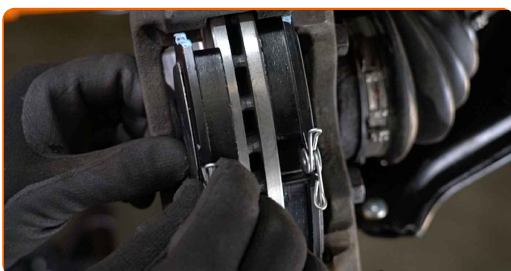
**16** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



**Replacement: brake pads – CITROËN C3 Aircross I. Tip from AUTODOC:**

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

**17** Install new brake pads.



**18** Install the brake caliper and fix it.



**19** Install the fastening bolts.



**20** Tighten the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 27 nm torque.



**21** Clean the wheel rim mounting seat. Use a wire brush.



22

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



23

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – CITROËN C3 Aircross I. After applying the spray, wait a few minutes.

24

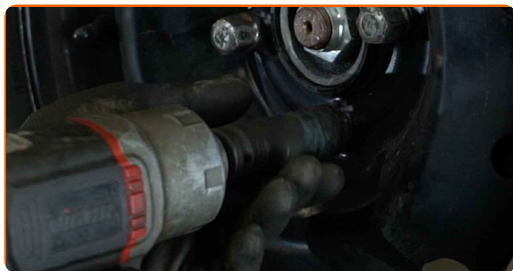
Install the wheel.



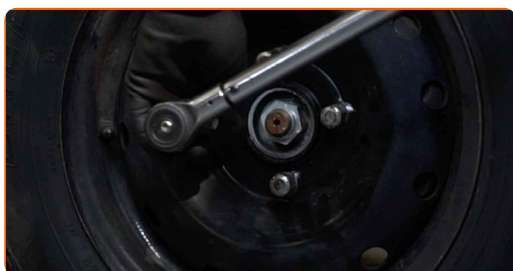
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN C3 Aircross I

**25** Screw in the wheel bolts. Use wheel impact socket #19.



**26** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



**27** Remove the jacks and chocks.



**Replacement: brake pads – CITROËN C3 Aircross I. Tip from AUTODOC experts:**

- 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 refill if necessary.

28

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – CITROËN C3 Aircross I. Tip from AUTODOC:

- 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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