



How to change front  
brake pads on **CITROËN**  
**C3 Aircross II (2R\_, 2C\_)** –  
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 II (2R\_, 2C\_) 1.6 BlueHDi 100, CITROËN C3 Aircross II (2R\_, 2C\_) 1.6 BlueHDi 120, CITROËN C3 Aircross II (2R\_, 2C\_) 1.2 Puretech 82, CITROËN C3 Aircross II (2R\_, 2C\_) 1.2 Puretech 110, CITROËN C3 Aircross II (2R\_, 2C\_) 1.2 Puretech 130, CITROËN C3 Aircross II (2R\_, 2C\_) 1.6 BlueHDi 115 (2CBHXH), CITROËN C3 Aircross II (2R\_, 2C\_) 1.5 BlueHDi 100 (2CYHYJ), CITROËN C3 Aircross II (2R\_, 2C\_) 1.5 BlueHDi 120 (2CYHXX), CITROËN C3 Aircross II (2R\_, 2C\_) 1.6 HDi 92 (2C9HPA)

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 XSARA PICASSO (N68) 2.0 HDi

**REPLACEMENT: BRAKE PADS – CITROËN C3 AIRCROSS II (2R\_, 2C\_). LIST OF THE TOOLS YOU'LL NEED:**



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

**Buy tools**

Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). Tip:

- 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.

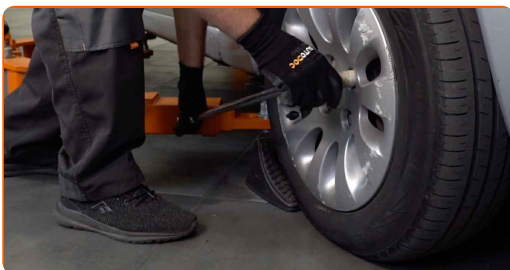
**REPLACEMENT: BRAKE PADS – CITROËN C3 AIRCROSS II (2R\_, 2C\_).  
USE THE FOLLOWING PROCEDURE:**

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

**2** Secure the wheels with chocks.

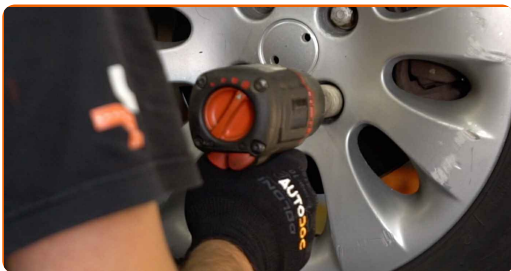


**3** Loosen the wheel mounting bolts. Use wheel impact socket #19.



**4** Raise the front of the car and secure on supports.

**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. CITROËN C3 Aircross II (2R\_, 2C\_)

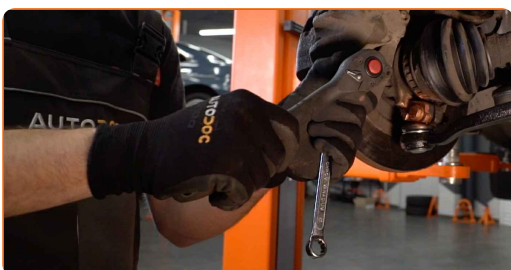
**6** Remove the wheel.



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



**8** Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). AUTODOC recommends:

- 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.

**11**

Remove the brake pads.



Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). AUTODOC experts recommend:

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

**12**

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). After applying the spray, wait a few minutes.

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



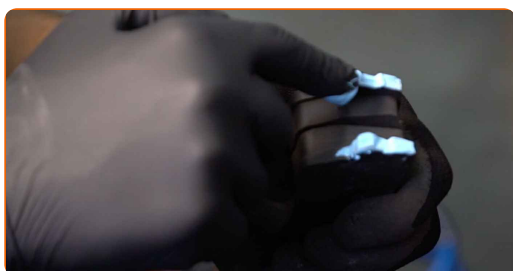
**14** Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). Professionals recommend:

- After applying the spray, wait a few minutes.

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

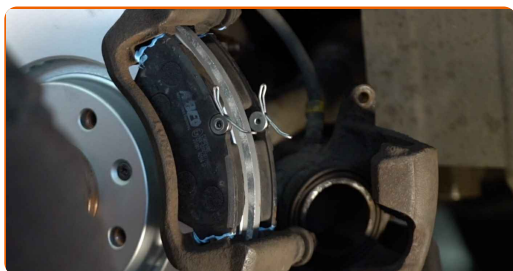


**AUTODOC recommends:**

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



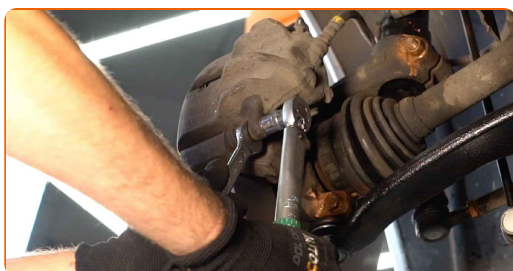
**16** Install new brake pads.



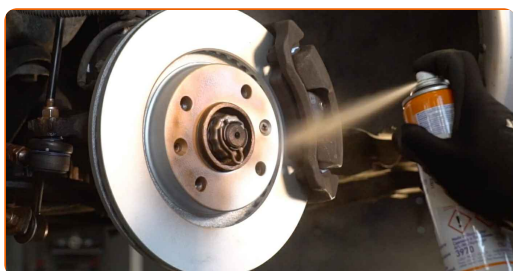
Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). Tip from AUTODOC experts:

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

**17** Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 27 Nm torque.

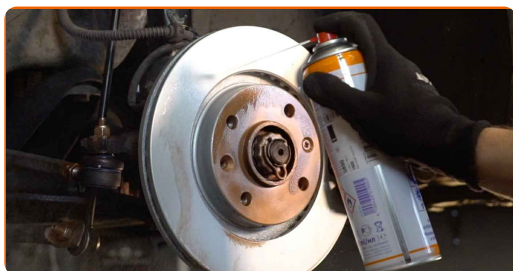


**18** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



19

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). After applying the spray, wait a few minutes.

20

Install the wheel.



**Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). AUTODOC recommends:**

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

21

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



- 22** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 100 Nm torque.



**AUTODOC recommends:**

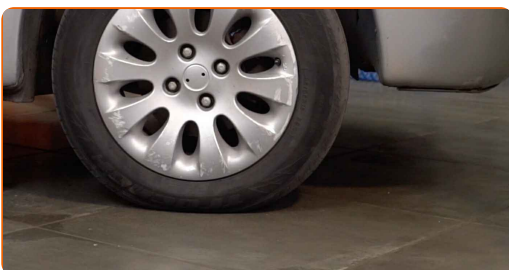
- Important! Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). Check the brake fluid level in the reservoir and top up if necessary.

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

**Replacement: brake pads – CITROËN C3 Aircross II (2R\_, 2C\_). Professionals recommend:**

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

- 24** Remove the jacks and chocks.



**AUTODOC recommends:**

- Slow down smoothly for first 150-200 km after the brake pads replacement.  
Avoid unnecessary and sharp braking to a stop.

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**BRAKE PADS: A WIDE SELECTION**

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