# - AUTODOC CLUB

How to change front brake pads on **CITROËN C3 II (SC\_)** – replacement guide



## SIMILAR VIDEO TUTORIAL



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

## (i) Important!

This replacement procedure can be used for: CITROËN C3 II (SC\_) 1.1 BiFuel, CITROËN C3 II (SC\_) 1.1, CITROËN C3 II (SC\_) 1.4, CITROËN C3 II (SC\_) 1.4 VTi 95, CITROËN C3 II (SC\_) 1.6 VTi 120, CITROËN C3 II (SC\_) 1.6 HDi, CITROËN C3 II (SC\_) 1.6 HDi 110, CITROËN C3 II (SC\_) 1.6 HDi 90, CITROËN C3 II (SC\_) 1.4 HDi 70, CITROËN C3 II (SC\_) 1.4 LPG, CITROËN C3 II (SC\_) 1.0 VTi 68, CITROËN C3 II (SC\_) 1.2 VTi 82, CITROËN C3 II (SC\_) 1.6 HDi 115, CITROËN C3 II (SC\_) 1.2 THP 110, CITROËN C3 II (SC\_) 1.6 BlueHDi 100, (+ 2)

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 II (SC\_). 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 II (SC\_). 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.

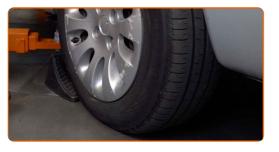
## **REPLACEMENT: BRAKE PADS – CITROËN C3 II (SC\_). USE THE FOLLOWING PROCEDURE:**



Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.



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



4

Raise the front of the car and secure on supports.





Unscrew the wheel bolts.



#### AUTODOC recommends:

 Important! Hold the wheel while unscrewing the fastening bolts. CITROËN C3 II (SC\_)



Remove the wheel.



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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.





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Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



#### Replacement: brake pads - CITROËN C3 II (SC\_). 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.





Remove the brake pads.



## Replacement: brake pads – CITROËN C3 II (SC\_). AUTODOC experts recommend:

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



Treat the brake caliper piston. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: brake pads – CITROËN C3 II (SC\_). After applying the spray, wait a few minutes.



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



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



#### Replacement: brake pads - CITROËN C3 II (SC\_). Professionals recommend:

• After applying the spray, wait a few minutes.



Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



#### AUTODOC recommends:

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





Install new brake pads.



## Replacement: brake pads – CITROËN C3 II (SC\_). Tip from AUTODOC experts:

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



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.



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







Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: brake pads – CITROËN C3 II (SC\_). After applying the spray, wait a few minutes.

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Install the wheel.



#### Replacement: brake pads – CITROËN C3 II (SC\_). AUTODOC recommends:

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



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





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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 II (SC\_). Check the brake fluid level in the reservoir and top up if necessary.

Tighten the brake fluid reservoir cap. Close the hood.

## Replacement: brake pads – CITROËN C3 II (SC\_). Professionals recommend:

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

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Remove the jacks and chocks.





#### AUTODOC recommends:

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



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