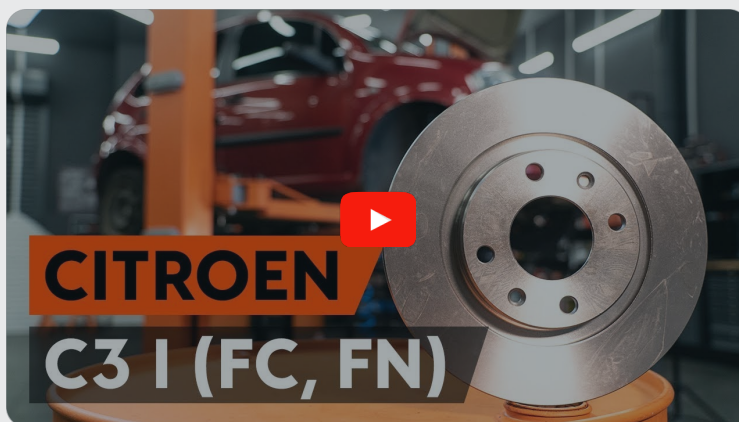




How to change front  
brake discs on **CITROËN**  
**C3 III Box Body /**  
**Hatchback (SX, SY) –**  
replacement guide

## 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 III Box Body / Hatchback (SX, SY) PureTech 82, CITROËN C3 III Box Body / Hatchback (SX, SY) PureTech 110, CITROËN C3 III Box Body / Hatchback (SX, SY) BlueHDi 75, CITROËN C3 III Box Body / Hatchback (SX, SY) BlueHDi 100

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 C3 I Hatchback (FC\_, FN\_) 1.4 i

REPLACEMENT: BRAKE DISCS – CITROËN C3 III BOX BODY / HATCHBACK (SX, SY). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Torx bit T30
- Torx bit T55
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Tap wrench
- Impact screwdriver
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY).  
AUTODOC recommends:

- Replace the brake disks on the car CITROËN C3 III Box Body / Hatchback (SX, SY) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Warning! Shut down the engine before starting any work – CITROËN C3 III Box Body / Hatchback (SX, SY).

**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 front of the car and secure on supports.

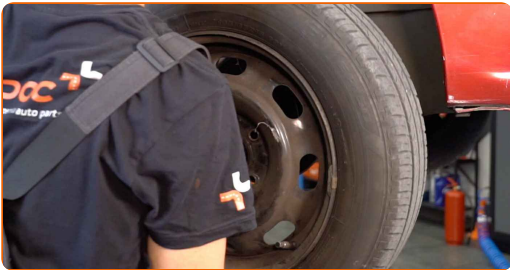
**5** Unscrew the wheel bolts.



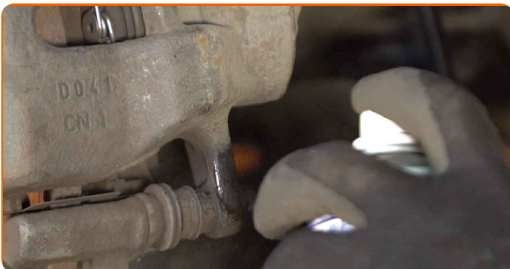
Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY).  
Professionals recommend:

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

**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.



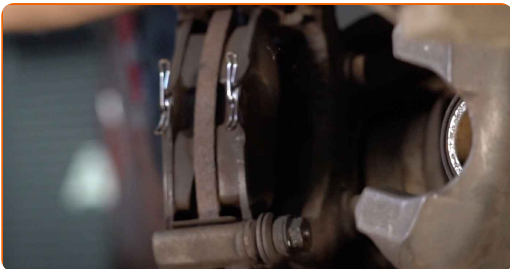
9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.

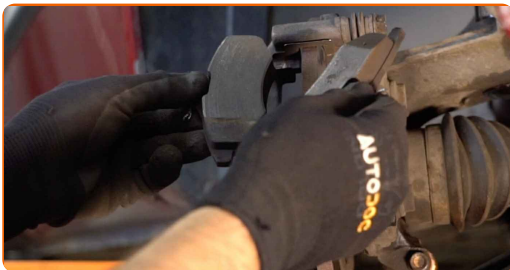


Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY).  
AUTODOC experts recommend:

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

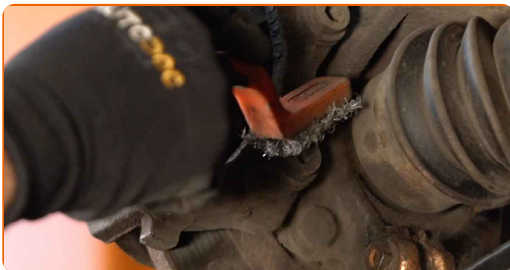
11

Remove the brake pads.



12

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



**13** Unscrew the caliper bracket fastening. Use Torx T55. Use a tap wrench.



**14** Remove the caliper bracket.



**15** Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



**16** Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.





**17** Remove the brake disc. Use a rubber mallet.



**18** Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



**19** Install the brake disc.



**20** Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.



21

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



**AUTODOC recommends:**

- Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY). After applying the spray, wait a few minutes.

22

Install the brake caliper bracket.



23

Tighten the brake caliper bracket. Use Torx T55. Use a torque wrench. Tighten it to 105 Nm torque.



24

Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY).  
Tip from AUTODOC:

- After applying the spray, wait a few minutes.

25

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



26

Install the brake pads.



- 27** Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 30 Nm torque.



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



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



**AUTODOC recommends:**

- Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY). After applying the spray, wait a few minutes.

**30** Install the wheel.

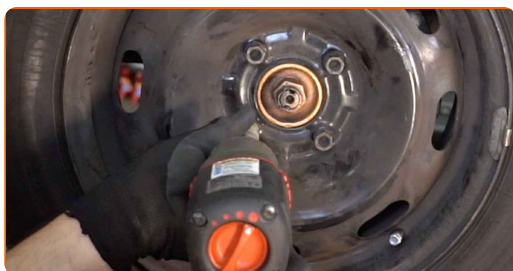


Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY).

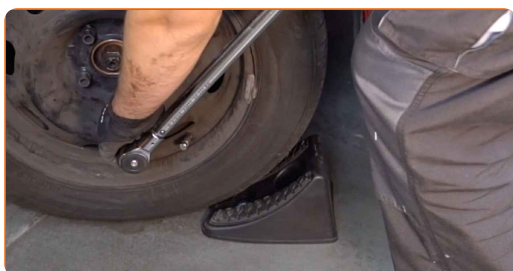
Tip:

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

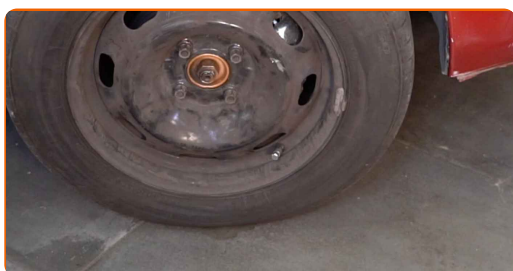
**31** Screw in the wheel bolts. Use wheel impact socket #17.



**32** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 90 Nm torque.



**33** Remove the jacks and chocks.



Replacement: brake discs – CITROËN C3 III Box Body / Hatchback (SX, SY).  
Tip from AUTODOC experts:

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

34

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- CITROËN C3 III Box Body / Hatchback (SX, SY) – Without starting the engine, press the brake pedal several times until it feels firm.

35

Close the hood.

**WELL DONE!** 

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