



How to change front  
brake discs on **CITROËN**  
**ZX (N2)** – 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 ZX (N2) 2.0 i 16V, CITROËN ZX (N2) 2.0

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 DISCS – CITROËN ZX (N2).  
 TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Torx bit T55
- Wheel impact socket #19
- Brake caliper wind back tool
- Torque wrench
- Phillips screwdriver
- Impact screwdriver
- Rubber mallet
- Tap wrench
- Crow bar
- Wheel chock

**Buy tools**

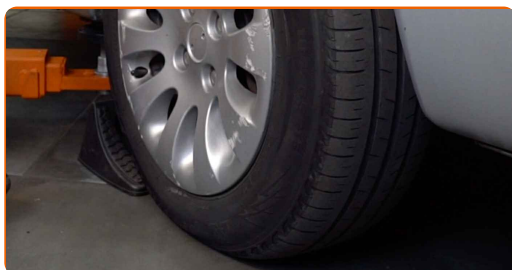
**Replacement: brake discs – CITROËN ZX (N2). AUTODOC recommends:**

- Replace the brake disks on the car CITROËN ZX (N2) 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.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE DISCS – CITROËN ZX (N2). 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.

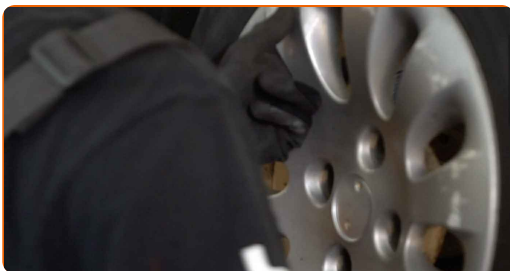
**5** Unscrew the wheel bolts.



Replacement: brake discs – CITROËN ZX (N2). Tip from AUTODOC:

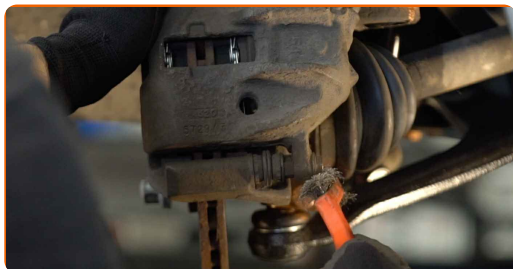
- To avoid injury, hold up the wheel when unscrewing the bolts.

**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 ZX (N2). 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.

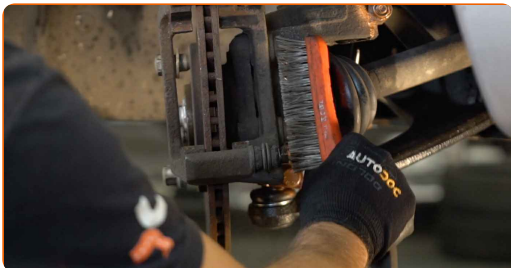
11

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 a Phillips screwdriver. 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.

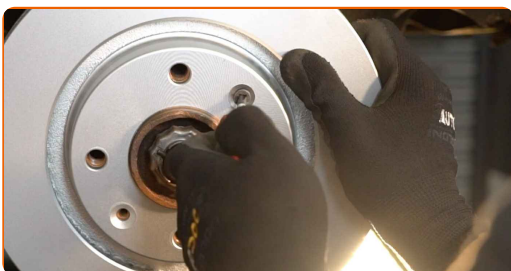




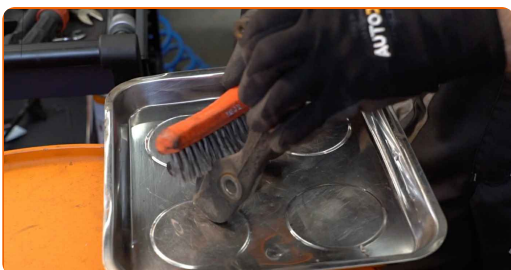
**19** Install the brake disc.



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



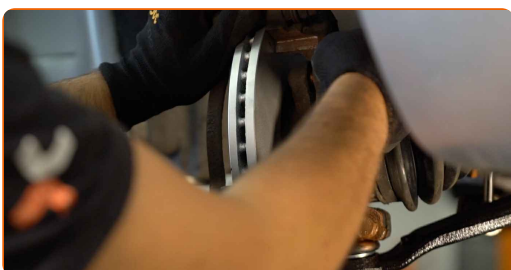
**21** Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – CITROËN ZX (N2). 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.

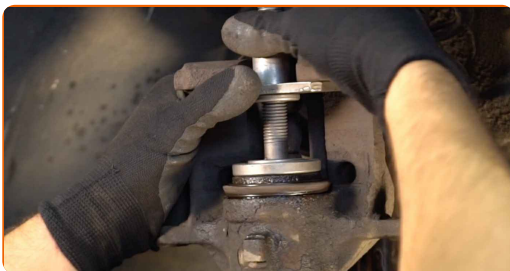


Replacement: brake discs – CITROËN ZX (N2). AUTODOC recommends:

- 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 27 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 ZX (N2). After applying the spray, wait a few minutes.

**30** Install the wheel.



Replacement: brake discs – CITROËN ZX (N2). Tip:

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

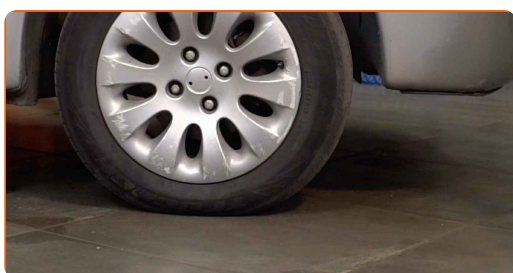
**31** Screw in the wheel bolts. Use wheel impact socket #19.



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



**33** Remove the jacks and chocks.



Replacement: brake discs – CITROËN ZX (N2). 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.

34

Tighten the brake fluid reservoir cap. Close the hood.

**WELL DONE!** 

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