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How to change front brake discs on **CITROËN C1 II (PA\_, PS\_)** – 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 C1 II (PA\_, PS\_) 1.0 VTi 68, CITROËN C1 II (PA\_, PS\_) 1.2 VTi 82, CITROËN C1 II (PA\_, PS\_) 1.0 VTi 72

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 C1 (PM\_, PN\_) 1.0

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## REPLACEMENT: BRAKE DISCS – CITROËN C1 II (PA\_, PS\_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17

- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Impact screwdriver
- Tap wrench
- Crow bar
- Wheel chock

**Buy tools** 

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## Replacement: brake discs – CITROËN C1 II (PA\_, PS\_). Tip from AUTODOC experts:

- Replace the brake disks on the car CITROËN C1 II (PA\_, PS\_) 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 C1 II (PA\_, PS\_). TAKE THE FOLLOWING STEPS:

Open the bonnet. Unscrew the brake fluid reservoir cap.

Secure the wheels with chocks.



Loosen the wheel mounting bolts. Use wheel impact socket #17.



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- A 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 C1 II (PA\_, PS\_)
- 6 Remove the wheel.



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



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Spread the brake pads. Use a crowbar.



Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



10 Remove the brake caliper.



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### Replacement: brake discs – CITROËN C1 II (PA\_, PS\_). 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.

12



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



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Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench. Use a ratchet wrench.



Remove the caliper bracket.



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



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



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17 Remove the brake disc.



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 5 Nm torque.



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



#### **AUTODOC** recommends:

- Replacement: brake discs CITROËN C1 II (PA\_, PS\_). After applying the spray, wait a few minutes.
- Install the brake caliper bracket.



Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 89 Nm torque.



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Treat the brake caliper piston. Use a brake cleaner.



### Replacement: brake discs – CITROËN C1 II (PA\_, PS\_). Tip:

- After applying the spray, wait a few minutes.
- 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 drive socket #13. Use a torque wrench. Tighten it to 30 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 discs – CITROËN C1 II (PA\_, PS\_). After applying the spray, wait a few minutes.

30

Install the wheel.



### Replacement: brake discs – CITROËN C1 II (PA\_, PS\_). Tip from AUTODOC:

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

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



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 100 Nm torque.



Remove the jacks and chocks.



#### **AUTODOC** recommends:

• Important! Replacement: brake discs – CITROËN C1 II (PA\_, PS\_). Check the brake fluid level in the reservoir and top up if necessary.

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Tighten the brake fluid reservoir cap.



#### AUTODOC recommends:

• CITROËN C1 II (PA\_, PS\_) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

35

Close the hood.



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