



How to change front
brake discs on **CITROËN**
Ami EV – replacement
guide

SIMILAR VIDEO TUTORIAL



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

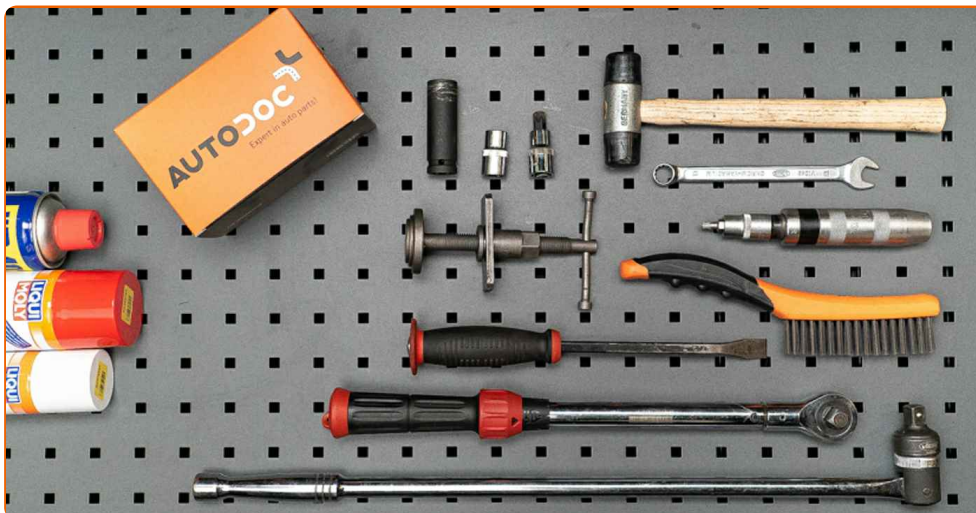
Important!

This replacement procedure can be used for:
CITROËN Ami EV Electric (9AZ2CA)

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: PEUGEOT 208 I Hatchback (CA_, CC_) 1.2

REPLACEMENT: BRAKE DISCS – CITROËN AMI EV. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Drive socket # 13
- 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 Ami EV. Tip from AUTODOC experts:

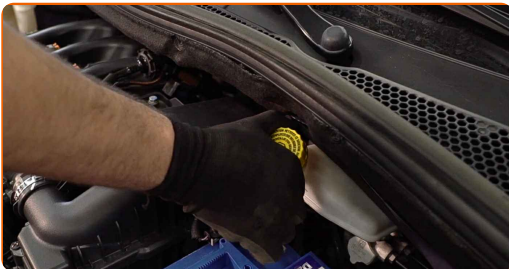
- Replace the brake disks on the car CITROËN Ami EV in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – CITROËN AMI EV. USE THE FOLLOWING PROCEDURE:

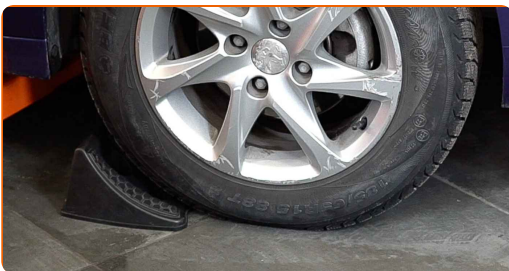
1 Open the bonnet.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Unscrew the brake fluid reservoir cap.



4 Secure the wheels with chocks.

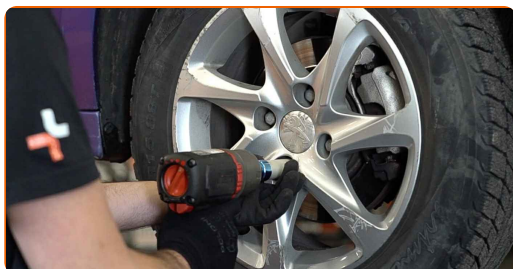


5 Loosen the wheel mounting bolts. Use wheel impact socket #17.



6 Raise the front of the car and secure on supports.

7 Unscrew the wheel bolts.



Replacement: brake discs – CITROËN Ami EV. Tip:

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

8 Remove the wheel.



9

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



10

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



11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake discs – CITROËN Ami EV. 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.

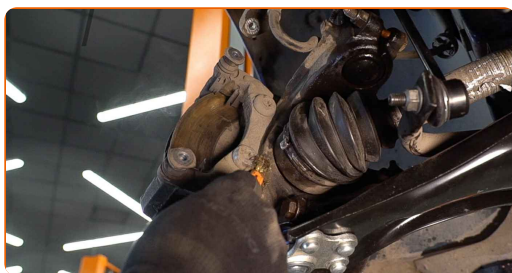
13

Remove the brake pads. Use a crowbar.



14

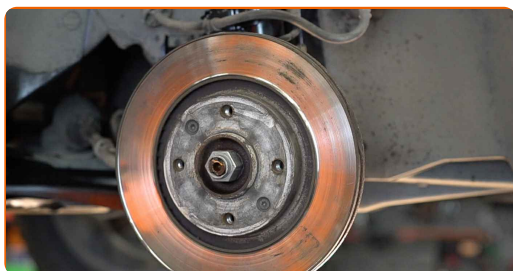
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



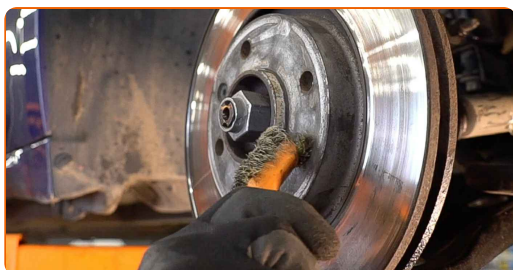
15 Unscrew the caliper bracket fastening. Use Torx T55. Use a tap wrench.



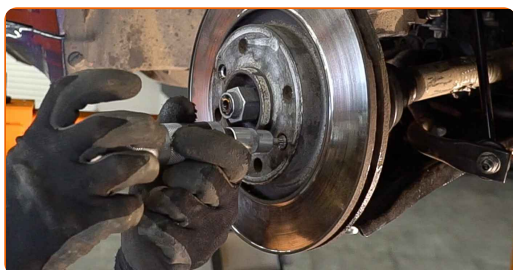
16 Remove the caliper bracket.



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



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



19 Remove the brake disc. Use a rubber mallet.



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



21 Install the brake disc.



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



23

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



AUTODOC recommends:

- Replacement: brake discs – CITROËN Ami EV. After applying the spray, wait a few minutes.

24

Install the brake caliper bracket.



25

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



26 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

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



28 Install the brake pads.

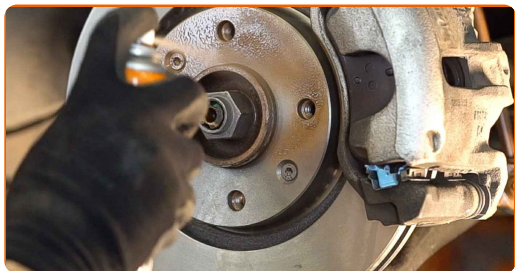


29 Install the brake caliper and fix it. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



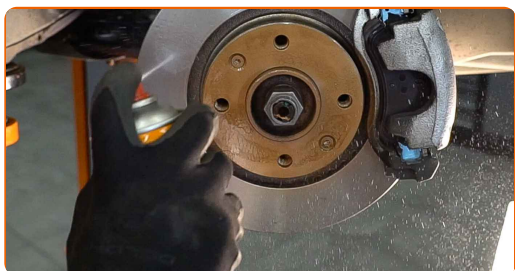
30

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



31

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – CITROËN Ami EV. After applying the spray, wait a few minutes.

32

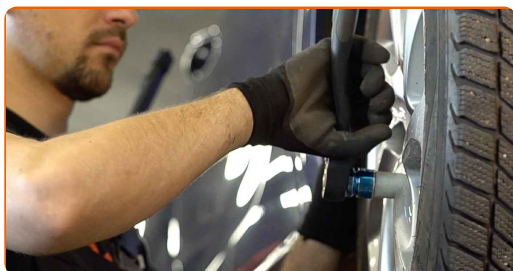
Install the wheel.



Replacement: brake discs – CITROËN Ami EV. Tip from AUTODOC experts:

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

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



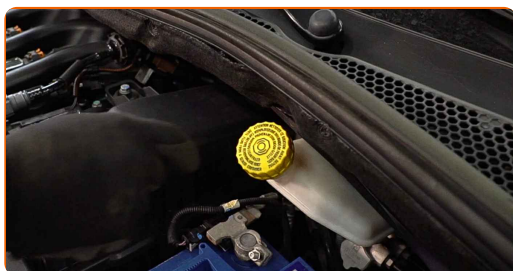
34 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 100 Nm torque.



AUTODOC recommends:

- Important! Replacement: brake discs – CITROËN Ami EV. Check the brake fluid level in the reservoir and top up if necessary.

35 Tighten the brake fluid reservoir cap.



36 Remove the fender protection cover.

37 Close the hood.

Replacement: brake discs – CITROËN Ami EV. Tip from AUTODOC:

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

38

Remove the jacks and chocks.



WELL DONE! 

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