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How to change front brake pads on **Citroen C1 1 PM PN** – replacement guide



VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for: CITROËN C1 (PM_, PN_) 1.4 HDi, 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.



REPLACEMENT: BRAKE PADS – CITROEN C1 1 PM PN. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 13

- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

BUY TOOLS



Replacement: brake pads - Citroen C1 1 PM PN. 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 – CITROEN C1 1 PM PN. 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 #17.



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Raise the front of the car and secure on supports.





Unscrew the wheel bolts.



Replacement: brake pads - Citroen C1 1 PM PN. AUTODOC recommends:

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



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.



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



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Remove the brake caliper.





Replacement: brake pads – Citroen C1 1 PM PN. 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.

Remove the brake pads.

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Replacement: brake pads – Citroen C1 1 PM PN. AUTODOC experts recommend:

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



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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 pads – Citroen C1 1 PM PN. After applying the spray, wait a few minutes.



Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake pads – Citroen C1 1 PM PN. Tip from AUTODOC:

• After applying the spray, wait a few minutes.





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



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



Replacement: brake pads – Citroen C1 1 PM PN. Tip from AUTODOC:

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



Install new brake pads.





Replacement: brake pads - Citroen C1 1 PM PN. Tip from AUTODOC experts:

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

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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.



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Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake pads – Citroen C1 1 PM PN. After applying the spray, wait a few minutes.



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Install the wheel.



Replacement: brake pads – Citroen C1 1 PM PN. AUTODOC recommends:

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



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



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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 pads – Citroen C1 1 PM PN. Check the brake fluid level in the reservoir and top up if necessary.



Tighten the brake fluid reservoir cap.



AUTODOC recommends:

 Citroen C1 1 PM PN – Without starting the engine, press the brake pedal several times until it feels firm.

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Close the hood.







Replacement: brake pads – Citroen C1 1 PM PN. Tip:

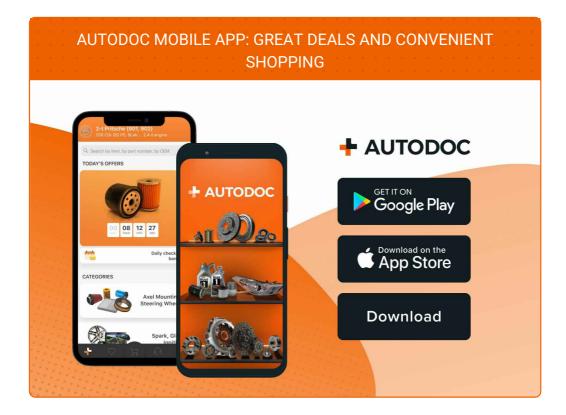
• Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.



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