



How to change front  
brake pads on **FIAT**  
**Cinquecento Box Body /**  
**Hatchback (170)** –  
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:  
FIAT Cinquecento Box Body / Hatchback (170) 1.1 iE (170AH), FIAT Cinquecento Box Body / Hatchback (170) 0.9 iE (170CF)

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: FIAT Panda II Hatchback (169) 1.2

REPLACEMENT: BRAKE PADS – FIAT CINQUECENTO  
BOX BODY / HATCHBACK (170). LIST OF THE TOOLS  
YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Wheel impact socket #17
- Brake caliper wind back tool
- Crow bar
- Pin punch
- Hammer
- Round-nose pliers
- Wheel chock

[Buy tools](#)

Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).  
AUTODOC experts recommend:

- 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.
- Please note: all work on the car – FIAT Cinquecento Box Body / Hatchback (170) – should be done with the engine switched off.

**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.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
FIAT Cinquecento Box Body / Hatchback (170)

6

Remove the wheel.



7

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



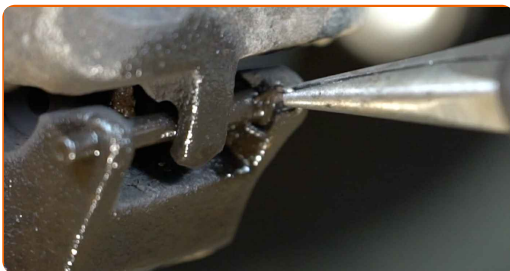
8

Spread the brake pads. Use a crowbar.



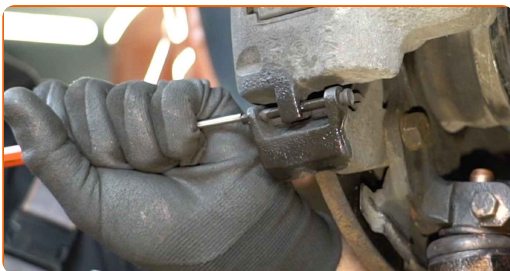
9

Remove the lock pin retainer clip. Use round-nose pliers.



10

Remove the brake caliper cotter pin. Use a pin punch. Use a hammer.



11

Lift the caliper up.



Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).  
Tip from AUTODOC experts:

- 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.

12

Remove the brake pads.

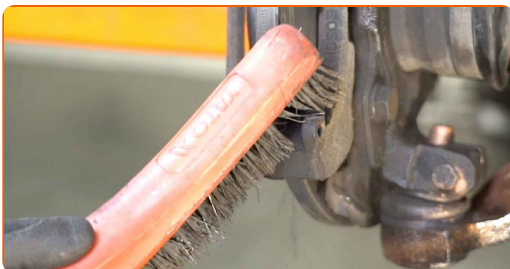


Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).  
Tip from AUTODOC experts:

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

13

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use all-purpose cleaning spray.





14

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170). After applying the spray, wait a few minutes.

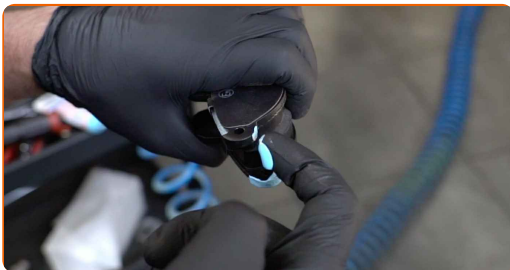
15

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



16

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





Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).

Tip:

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

17

Install new brake pads.



Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).

Tip from AUTODOC:

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

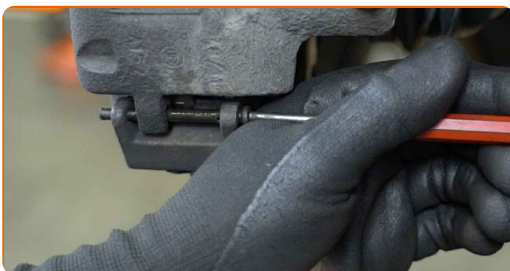
18

Install the brake caliper and fix it.



19

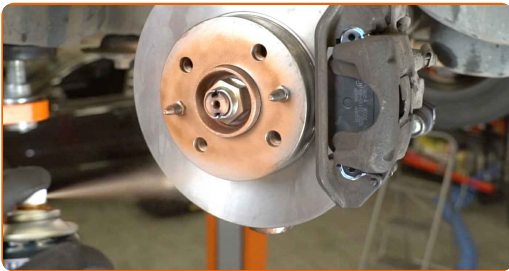
Install the brake caliper cotter pin. Use a pin punch. Use a hammer.



20 Install the lock pin retainer clip. Use round-nose pliers.



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



22 Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170). After applying the spray, wait a few minutes.

23 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FIAT Cinquecento Box Body / Hatchback (170)

24

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



25

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 98 Nm torque.



26

Remove the jacks and chocks.



Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).  
AUTODOC experts recommend:

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

**27** Tighten the brake fluid reservoir cap.

Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).  
Professionals recommend:

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

**28** Close the hood.

Replacement: brake pads – FIAT Cinquecento Box Body / Hatchback (170).  
Tip from AUTODOC:

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

**WELL DONE!**

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**BRAKE PADS: A WIDE SELECTION**

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