



How to change rear  
brake pads on **FIAT 500X**  
**(334)** – 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 500X (334) 1.4, FIAT 500X (334) 1.6 D Multijet, FIAT 500X (334) 2.0 D Multijet 4x4, FIAT 500X (334) 1.6, FIAT 500X (334) 1.4 4x4, FIAT 500X (334) 2.4, FIAT 500X (334) 2.4 4x4, FIAT 500X (334) 1.3 D Multijet, FIAT 500X (334) 1.4 LPG, FIAT 500X (334) 2.4 (334AX), FIAT 500X (334) 2.0 D Multijet 4x4 (334AX), FIAT 500X (334) 1.3 (334.AXR11), FIAT 500X (334) 1.0 (334AX)

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 500 Hatchback (312) 1.4

REPLACEMENT: BRAKE PADS – FIAT 500X (334). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #17
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – FIAT 500X (334). AUTODOC experts recommend:

- 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 – FIAT 500X (334). RECOMMENDED SEQUENCE OF STEPS:

**1** Open the bonnet. Unscrew the brake fluid reservoir cap.

**2** Secure the wheels with chocks.

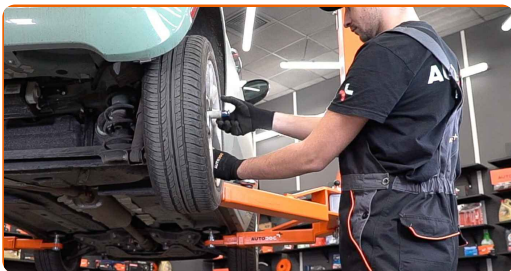


**3** Loosen the wheel mounting bolts. Use wheel impact socket #17.



**4** Raise the rear of the car and secure on supports.

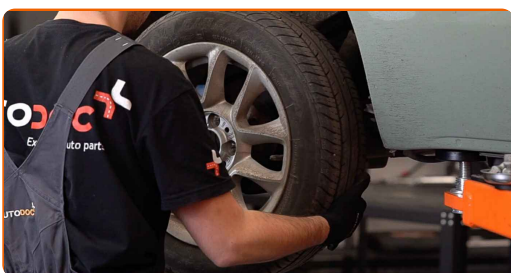
**5** Unscrew the wheel bolts.



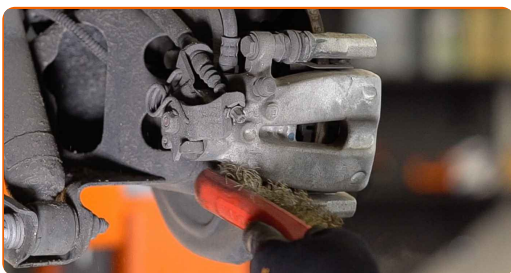
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. FIAT 500X (334)

**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 drive socket #13. Use a combination spanner #17. Use a ratchet wrench.



9

Remove the brake caliper.

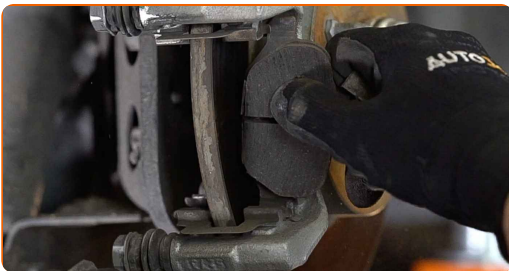


Replacement: brake pads – FIAT 500X (334). Professionals recommend:

- 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.

10

Remove the brake pads. Use a crowbar.



AUTODOC recommends:

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

11

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



**AUTODOC recommends:**

- Replacement: brake pads – FIAT 500X (334). After applying the spray, wait a few minutes.

12

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

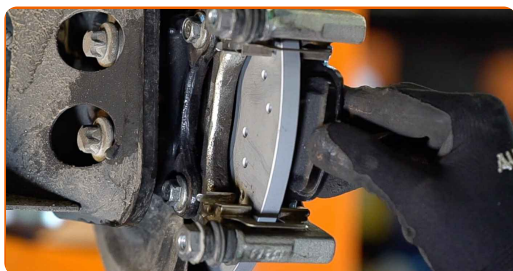


**Replacement: brake pads – FIAT 500X (334). AUTODOC recommends:**

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



**13** Install new brake pads.



**AUTODOC recommends:**

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

**14** Treat the brake caliper piston. Use a brake cleaner.



**Replacement: brake pads – FIAT 500X (334). AUTODOC experts recommend:**

- After applying the spray, wait a few minutes.

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





- 16** Install the brake caliper and fix it. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench. Use a torque wrench. Tighten it to 27 Nm torque.



- 17** Clean the brake disk surface. Use a brake cleaner.



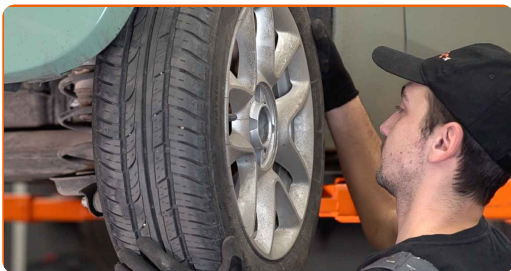
**AUTODOC recommends:**

- Replacement: brake pads – FIAT 500X (334). After applying the spray, wait a few minutes.

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



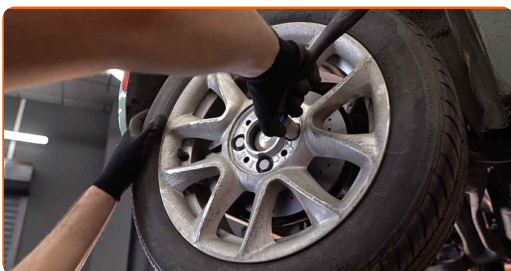
**19** Install the wheel.



**AUTODOC recommends:**

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

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



**21** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 98 Nm torque.



**Replacement: brake pads – FIAT 500X (334). Tip from AUTODOC experts:**

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

22 Tighten the brake fluid reservoir cap. Close the hood.

### AUTODOC recommends:

- FIAT 500X (334) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

23 Remove the jacks and chocks.



Replacement: brake pads – FIAT 500X (334). Tip from AUTODOC experts:

- 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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