



How to change front
brake pads on **FIAT**
PUNTO (199) –
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 PUNTO (199) 0.9 Bifuel, FIAT PUNTO (199) 1.2, FIAT PUNTO (199) 0.9 Twinair Turbo, FIAT PUNTO (199) 1.3 D Multijet, FIAT PUNTO (199) 1.4 Turbo Multi Air, FIAT PUNTO (199) 1.4 Natural Power

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 Doblo Cargo (223_) 1.3 D Multijet

**REPLACEMENT: BRAKE PADS – FIAT PUNTO (199).
TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- 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 PUNTO (199). AUTODOC recommends:

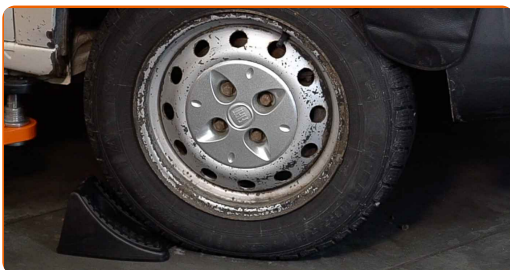
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – FIAT PUNTO (199). TAKE THE FOLLOWING STEPS:

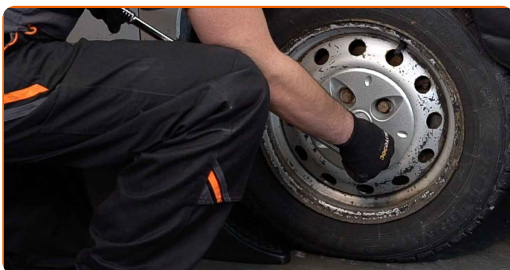
1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



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



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

5 Unscrew the wheel bolts.



Replacement: brake pads – FIAT PUNTO (199). Tip from AUTODOC:

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

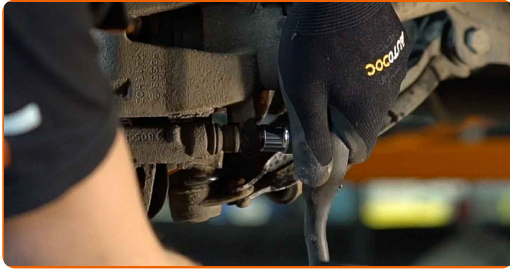
6 Remove the wheel.



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



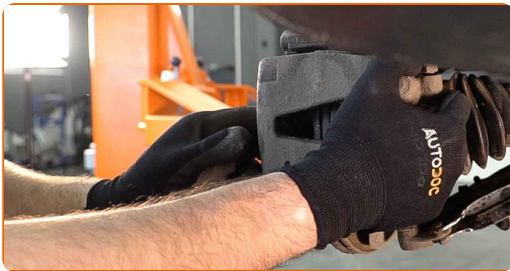
8 Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper.



Replacement: brake pads – FIAT PUNTO (199). AUTODOC experts 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.

11

Remove the brake pads. Use a crowbar.



Replacement: brake pads – FIAT PUNTO (199). Professionals recommend:

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

12

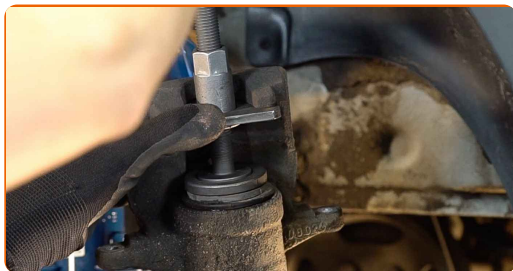
Treat the brake caliper piston. Use a brake cleaner.



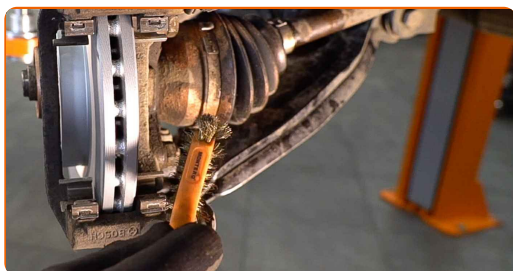
AUTODOC recommends:

- Replacement: brake pads – FIAT PUNTO (199). After applying the spray, wait a few minutes.

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



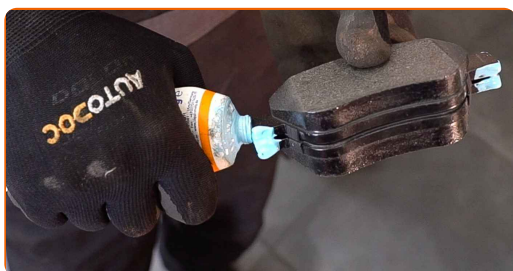
14 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – FIAT PUNTO (199). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

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

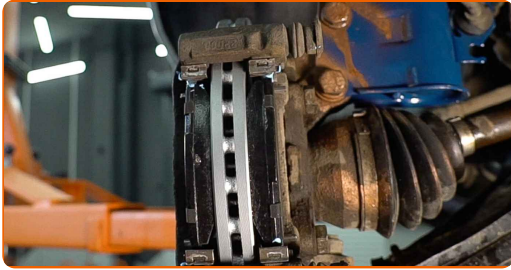


AUTODOC recommends:

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

16

Install new brake pads.

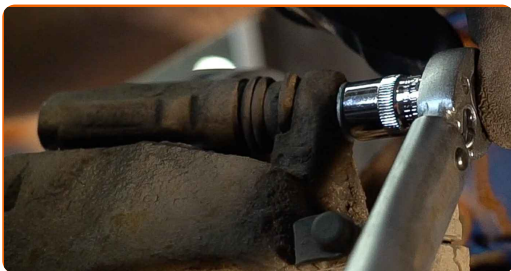


Replacement: brake pads – FIAT PUNTO (199). Tip:

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

17

Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 27 Nm torque.



18

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



19

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

20 Install the wheel.

Replacement: brake pads – FIAT PUNTO (199). AUTODOC experts recommend:

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

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



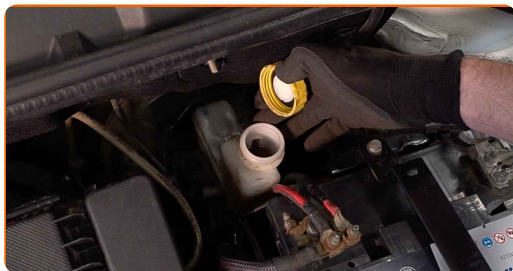
22 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 98 Nm torque.



Replacement: brake pads – FIAT PUNTO (199). Professionals recommend:

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

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



AUTODOC recommends:

- FIAT PUNTO (199) – Without starting the engine, press the brake pedal several times until it feels firm.

24 Remove the jacks and chocks.



Replacement: brake pads – FIAT PUNTO (199). 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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