



How to change front
brake pads on **FIAT**
Doblo Estate (263_) –
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 Doblo Estate (263_) 1.6 D Multijet, FIAT Doblo Estate (263_) 1.4 Natural Power, FIAT Doblo Estate (263_) 1.4, FIAT Doblo Estate (263_) 1.3 D Multijet, FIAT Doblo Estate (263_) 2.0 D Multijet

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 BRAVO II (198) 1.6 D Multijet

REPLACEMENT: BRAKE PADS – FIAT DOBLO ESTATE (263_). TOOLS YOU MIGHT 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 – FIAT Doblo Estate (263_). Professionals 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – FIAT DOBLO ESTATE (263_). TAKE THE FOLLOWING STEPS:

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

2 Secure the wheels with chocks.

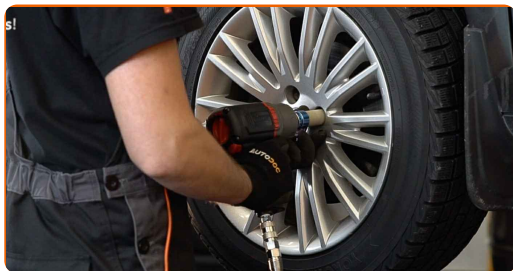


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

5 Unscrew the wheel bolts.



Replacement: brake pads – FIAT Doblo Estate (263_). Tip:

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

6 Remove the wheel.



7 Disconnect the brake pad wear sensor plug.



Please note!

- Some cars are not equipped with the brake pad wear sensor.

8 Spread the brake pads. Use a crowbar.



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



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



11 Remove the brake caliper.



Replacement: brake pads – FIAT Doblo Estate (263_). 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.

12

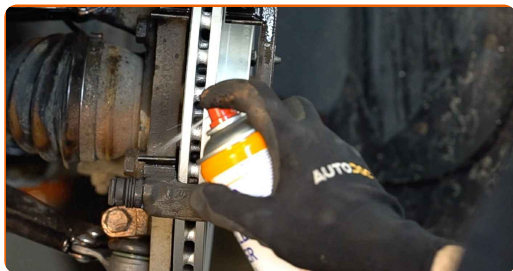
Remove the brake pads. Use a crowbar.



Replacement: brake pads – FIAT Doblo Estate (263_). 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 a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – FIAT Doblo Estate (263_). After applying the spray, wait a few minutes.

14 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 Doblo Estate (263_). Tip:

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

15 Install new brake pads.



Replacement: brake pads – FIAT Doblo Estate (263_). AUTODOC experts recommend:

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

16

Treat the brake caliper piston. Use a brake cleaner.

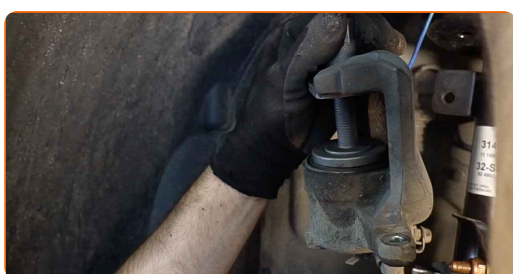


AUTODOC recommends:

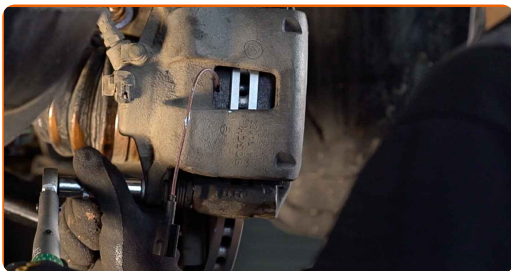
- Replacement: brake pads – FIAT Doblo Estate (263_). After applying the spray, wait a few minutes.

17

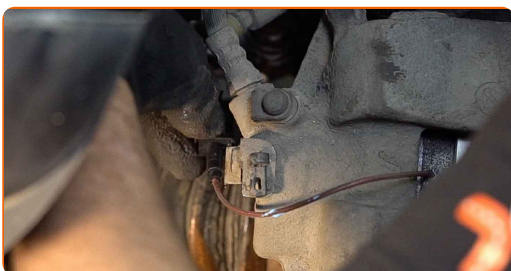
Press in the brake caliper piston. Use brake caliper wind back tool.



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



19 Connect the brake pad wear sensor plug.



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



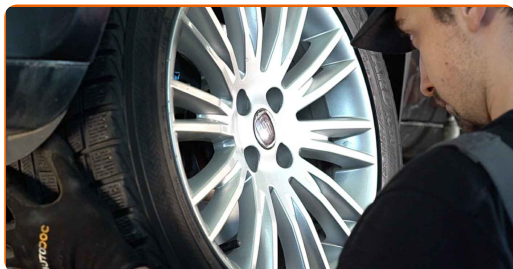
Replacement: brake pads – FIAT Doblo Estate (263_). AUTODOC recommends:

- After applying the spray, wait a few minutes.

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



22 Install the wheel.



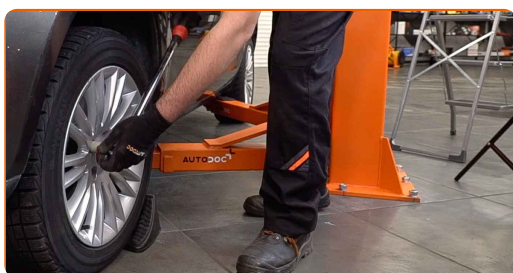
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FIAT Doblo Estate (263_)

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



24 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



Replacement: brake pads – FIAT Doblo Estate (263_). AUTODOC experts recommend:

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

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

AUTODOC recommends:

- FIAT Doblo Estate (263_) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

26 Remove the jacks and chocks.



Replacement: brake pads – FIAT Doblo Estate (263_). 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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