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How to change front brake pads on **Fiat Doblo Cargo** – replacement guide







VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

FIAT DOBLO Box Body / Estate (263) 1.6 D Multijet, FIAT Doblo Estate (263_) 1.6 D Multijet, FIAT Doblo Estate (263_) 1.4 Natural Power, FIAT PUNTO EVO (199) 1.3 D Multijet, FIAT FIORINO Box Body / Estate (225) 1.3 D Multijet, FIAT BRAVO II (198) 1.6 D Multijet, FIAT QUBO (225) 1.3 D Multijet, FIAT Doblo Cargo (223_) 1.3 JTD 16V Multijet, FIAT Doblo Cargo (223_) 1.9 JTD Multijet, FIAT BRAVO II (198) 1.9 D Multijet, FIAT GRANDE PUNTO (199) 1.3 D Multijet, FIAT BRAVO II (198) 1.4 LPG, FIAT DOBLO Platform/Chassis (263) 1.3 D Multijet, FIAT Idea (350_) 1.3 D Multijet, FIAT Idea (350_) 1.6 D Multijet, (+63)

The steps may slightly vary depending on the car design.

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REPLACEMENT: BRAKE PADS – FIAT DOBLO CARGO. 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

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Replacement: brake pads – Fiat Doblo Cargo. 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 DOBLO CARGO. TAKE THE FOLLOWING STEPS:

Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.



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



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



5 Unscrew the wheel bolts.



Replacement: brake pads – Fiat Doblo Cargo. Tip from AUTODOC:

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



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



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



Spread the brake pads. Use a crowbar.



Remove the brake caliper.

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Replacement: brake pads – Fiat Doblo Cargo. 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.

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11 Remove the brake pads. Use a crowbar.



Replacement: brake pads – Fiat Doblo Cargo. Professionals recommend:

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

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

• Replacement: brake pads – Fiat Doblo Cargo. After applying the spray, wait a few minutes.

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



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



Replacement: brake pads - Fiat Doblo Cargo. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.
- Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



AUTODOC recommends:

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

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16 Install new brake pads.



Replacement: brake pads - Fiat Doblo Cargo. Tip:

- Make sure the pads are installed with linings facing the disc.
- Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 27 Nm torque.



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



Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

• After applying the spray, wait a few minutes.

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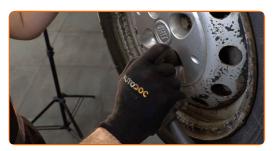
20 Install the wheel.



Replacement: brake pads – Fiat Doblo Cargo. AUTODOC experts recommend:

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

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



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 Doblo Cargo. Professionals recommend:

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

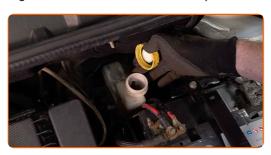
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Tighten the brake fluid reservoir cap. Close the hood.



AUTODOC recommends:

• Fiat Doblo Cargo – Without starting the engine, press the brake pedal several times until it feels firm.

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Remove the jacks and chocks.



Replacement: brake pads – Fiat Doblo Cargo. Tip from AUTODOC experts:

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



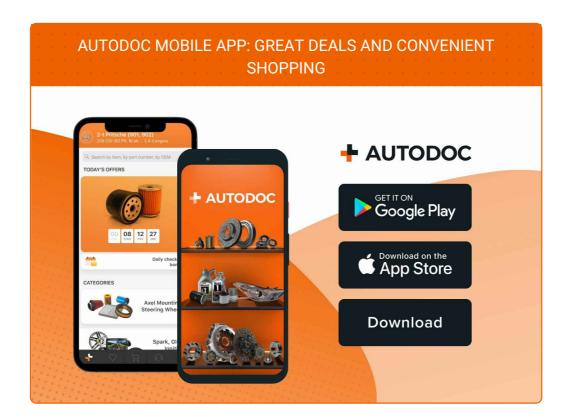
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