



How to change front
brake pads on **FIAT**
Multipia (186) –
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 Multipla (186) 1.6 100 16V, FIAT Multipla (186) 1.6 16V Blupower, FIAT Multipla (186) 1.6 16V Bipower, FIAT Multipla (186) 1.9 JTD 110, FIAT Multipla (186) 1.9 JTD 115, FIAT Multipla (186) 1.6 16V, FIAT Multipla (186) 1.9 JTD, FIAT Multipla (186) 1.6

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 Hatchback (198) 1.6 D Multijet

REPLACEMENT: BRAKE PADS – FIAT MULTIPLA (186).
 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 Multipla (186). 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 MULTIPLA (186). TAKE THE FOLLOWING STEPS:

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

2 Secure the wheels with chocks.

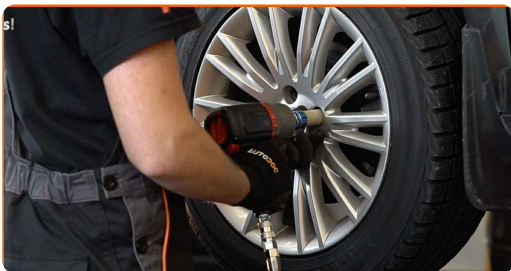


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

5 Unscrew the wheel bolts.



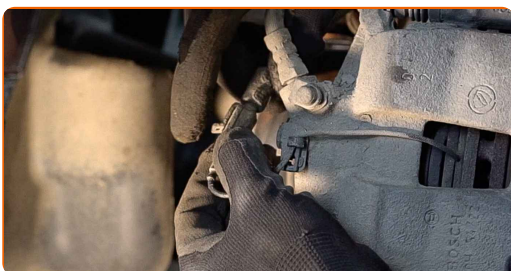
Replacement: brake pads – FIAT Multipla (186). Tip:

- 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.

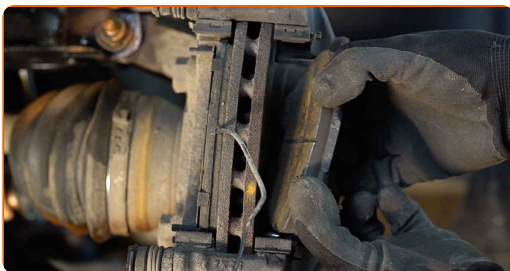


Replacement: brake pads – FIAT Multipla (186). AUTODOC recommends:

- 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.

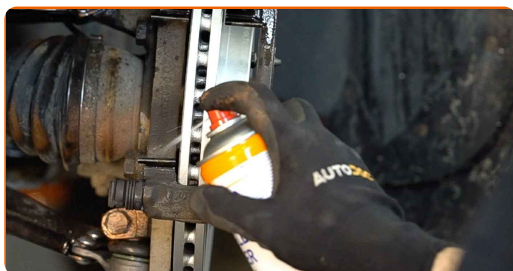


Replacement: brake pads – FIAT Multipla (186). Tip from AUTODOC experts:

- 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 Multipla (186). 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 Multipla (186). Tip:

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

15

Install new brake pads.



Replacement: brake pads – FIAT Multipla (186). AUTODOC experts recommend:

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

16

Treat the brake caliper piston. Use a brake cleaner.

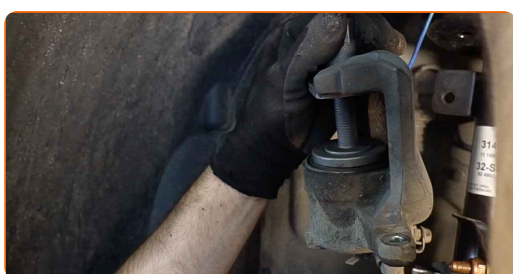


AUTODOC recommends:

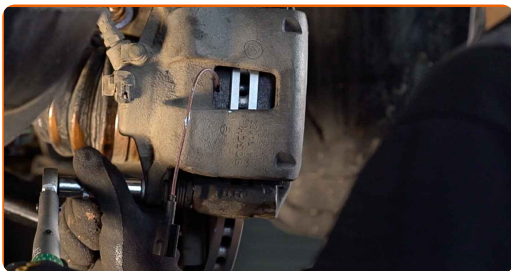
- Replacement: brake pads – FIAT Multipla (186). After applying the spray, wait a few minutes.

17

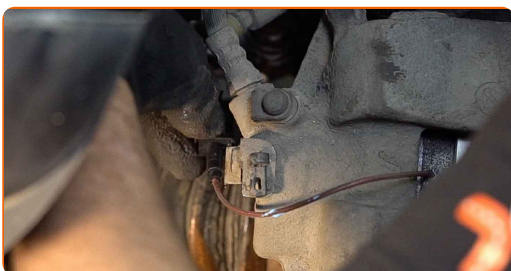
Press in the brake caliper piston. Use brake caliper wind back tool.



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.



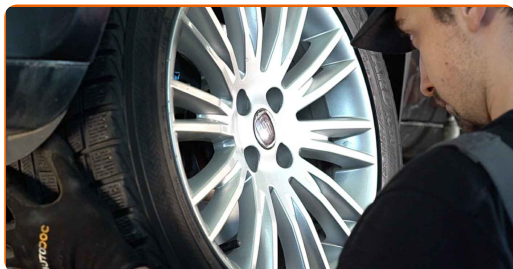
Replacement: brake pads – FIAT Multipla (186). AUTODOC recommends:

- 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.



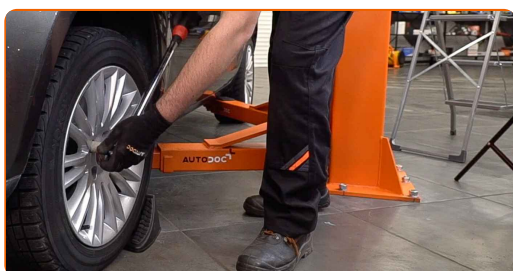
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FIAT Multipla (186)

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 Multipla (186). 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 Multipla (186) – 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 Multipla (186). 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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