



How to change rear
brake discs on **FIAT**
MULTIPLA (186) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

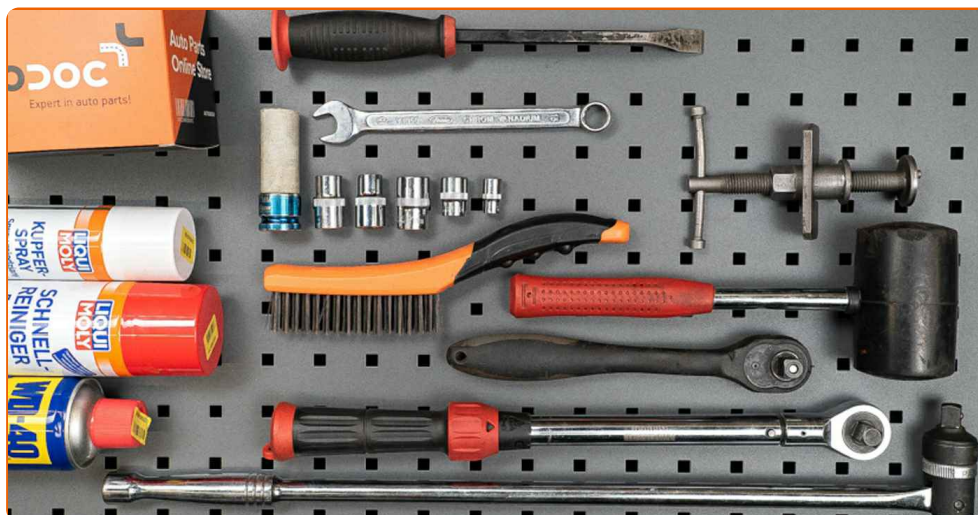
This replacement procedure can be used for:

FIAT MULTIPLA (186) 1.9 JTD 105, 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, FIAT MULTIPLA (186) 1.6 16V GPL, FIAT MULTIPLA (186) 1.6 Natural Power (186AGB1A05)

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 DISCS – FIAT MULTIPLA (186).
LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 12
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – FIAT MULTIPLA (186). Tip:

- Replace the brake disks on the car FIAT MULTIPLA (186) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

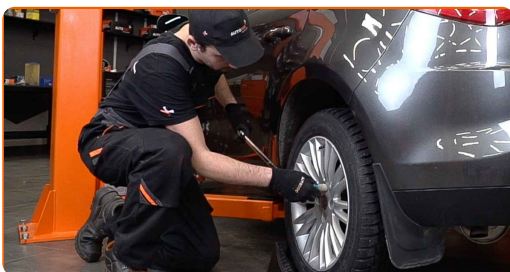
REPLACEMENT: BRAKE DISCS – FIAT MULTIPLA (186). USE THE FOLLOWING PROCEDURE:

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.



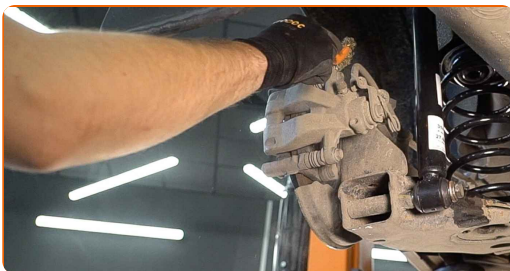
Replacement: brake discs – FIAT MULTIPLA (186). AUTODOC recommends:

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

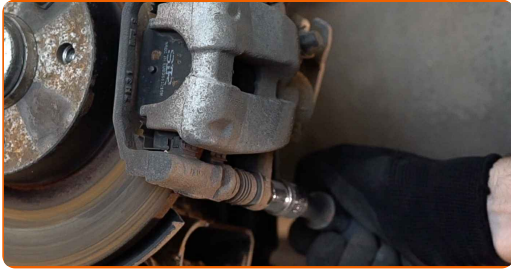
6 Remove the wheel.



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.



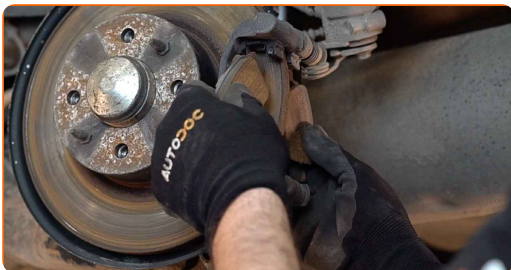
9 Remove the brake caliper. Use a crowbar.



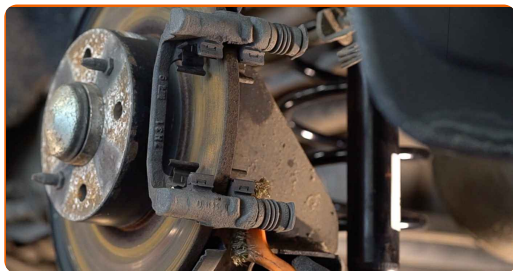
AUTODOC recommends:

- 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.

10 Remove the brake pads.



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



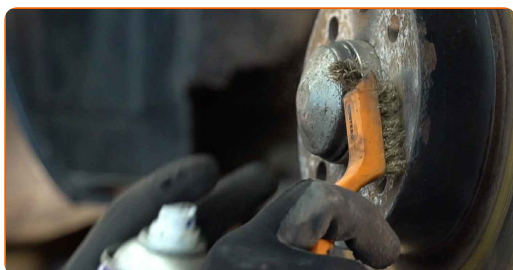
12 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



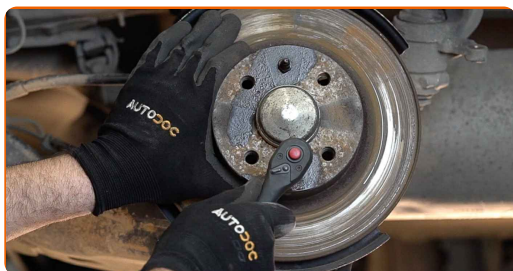
13 Remove the caliper bracket.



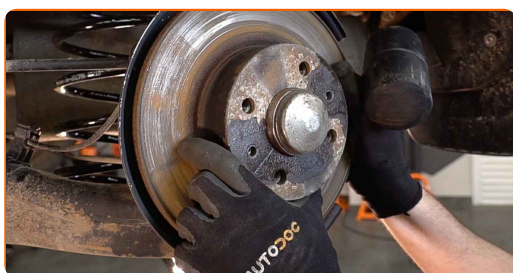
14 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



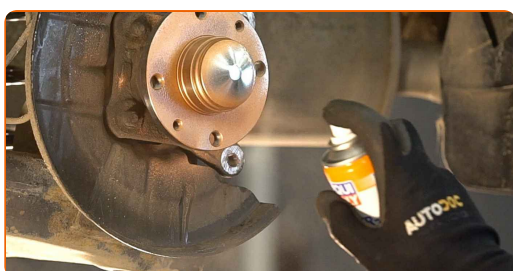
15 Unscrew the brake disc fastening. Use a drive socket #12. Use a ratchet wrench.



16 Remove the brake disc. Use a rubber mallet.



17 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



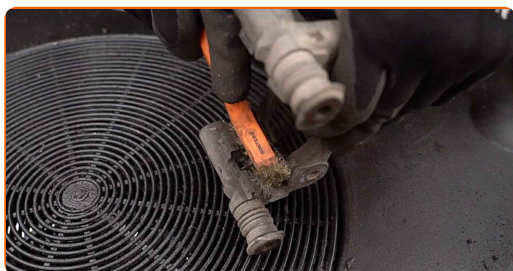
18 Install the brake disc.



19 Tighten the brake disc fastening. Use a drive socket #12. Use a torque wrench. Tighten it to 10 Nm torque.



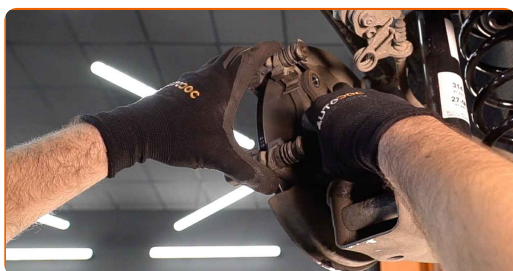
20 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

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

21 Install the brake caliper bracket.



22 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 62 Nm torque.



23 Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – FIAT MULTIPLA (186). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

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



25 Install the brake pads.

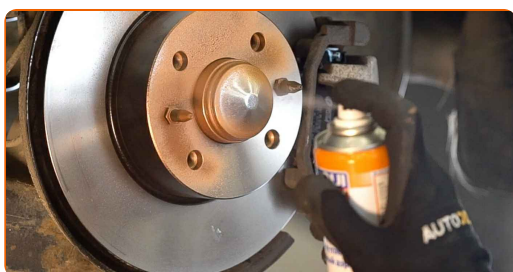


26 Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



27 Clean the brake disk surface. Use a wire brush.

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



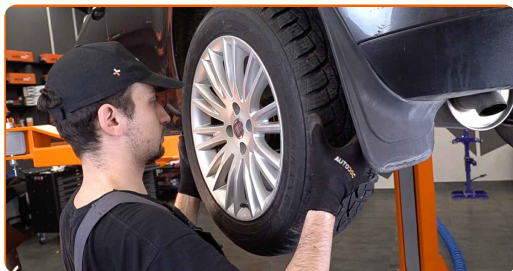
29 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

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

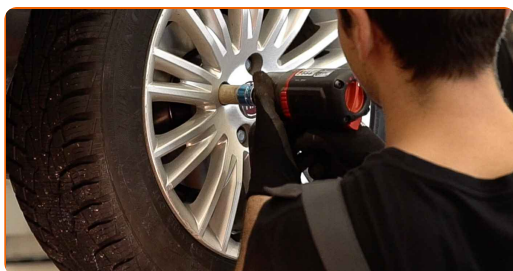
30 Install the wheel.



Replacement: brake discs – FIAT MULTIPLA (186). Tip from AUTODOC experts:

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

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



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



AUTODOC recommends:

- Important! Replacement: brake discs – FIAT MULTIPLA (186). Check the brake fluid level in the reservoir and top up if necessary.

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



Replacement: brake discs – FIAT MULTIPLA (186). Professionals recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

34 Remove the jacks and chocks.



WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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