



How to change front
brake discs on **FIAT
Fiorino MPV (225)** –
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 Fiorino MPV (225) JTD Multijet (225BXE1A)

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 FIORINO MPV (225). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 12
- Drive socket # 13
- Drive socket # 19
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – FIAT Fiorino MPV (225). AUTODOC recommends:

- Replace the brake discs on the car FIAT Fiorino MPV (225) 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.
- Please note: all work on the car – FIAT Fiorino MPV (225) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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 discs – FIAT Fiorino MPV (225). 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.

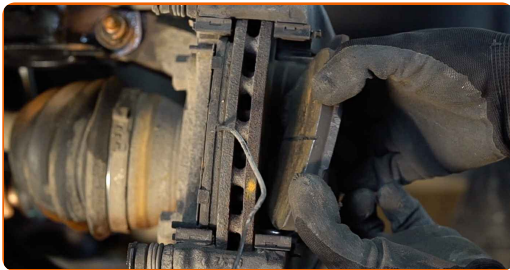


Replacement: brake discs – FIAT Fiorino MPV (225). AUTODOC experts recommend:

- 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.

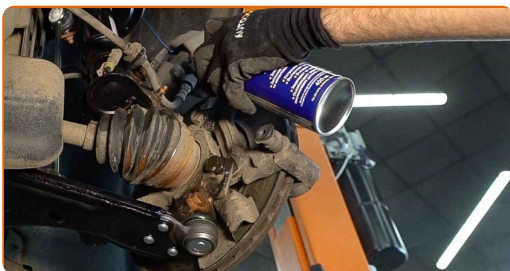
12

Remove the brake pads. Use a crowbar.



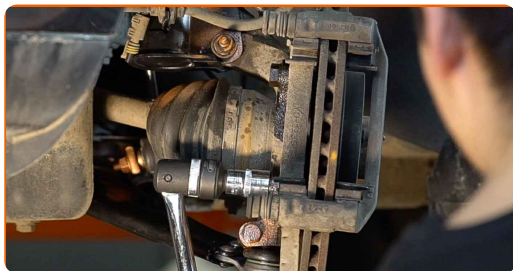
13

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



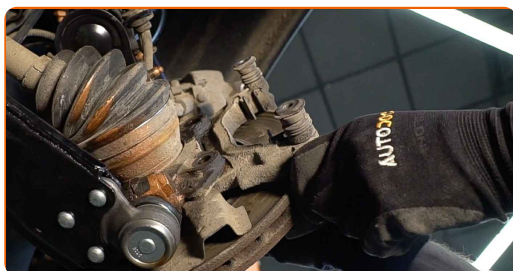
14

Unscrew the caliper bracket fastening. Use a drive socket #19. Use a ratchet wrench. Use a tap wrench.



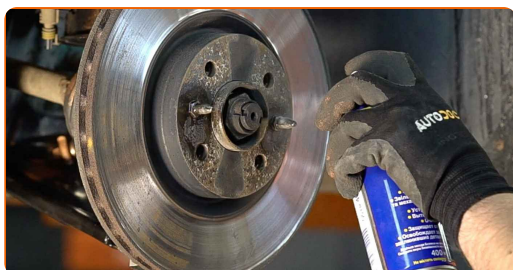
15

Remove the caliper bracket.



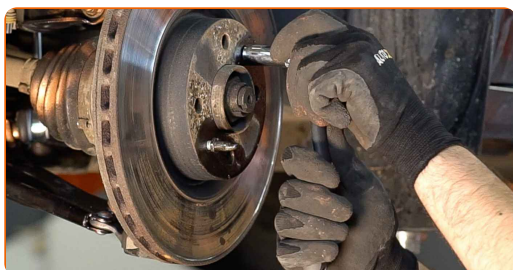
16

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



17

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



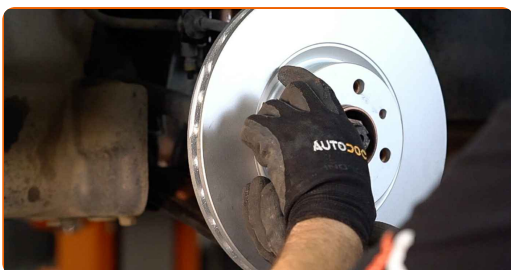
18 Remove the brake disc.



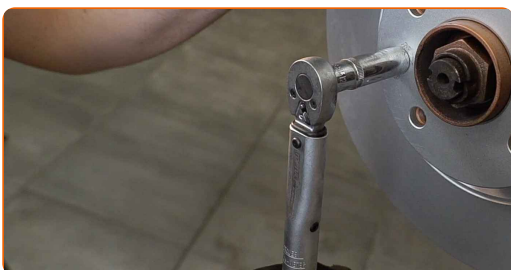
19 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



20 Install the brake disc.



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



22

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



AUTODOC recommends:

- Replacement: brake discs – FIAT Fiorino MPV (225). After applying the spray, wait a few minutes.

23

Install the brake caliper bracket.



24

Tighten the brake caliper bracket. Use a drive socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



25

Install the brake pads.



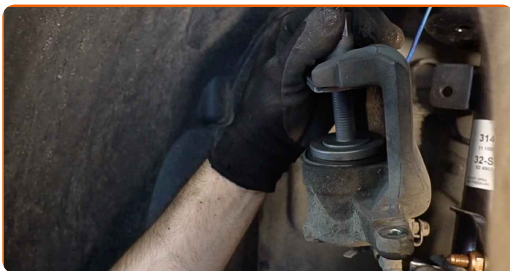
26 Treat the brake caliper piston. Use a brake cleaner.



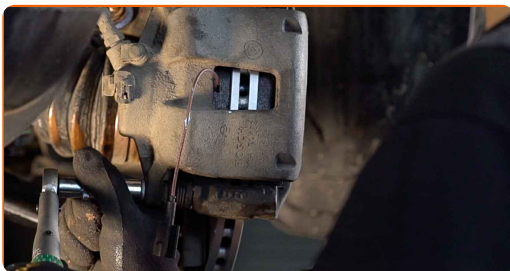
Replacement: brake discs – FIAT Fiorino MPV (225). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

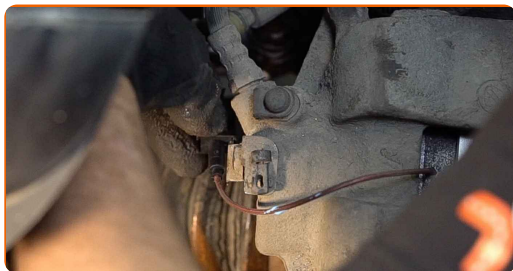
27 Press in the brake caliper piston. Use brake caliper wind back tool.



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



29 Connect the brake pad wear sensor plug.



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



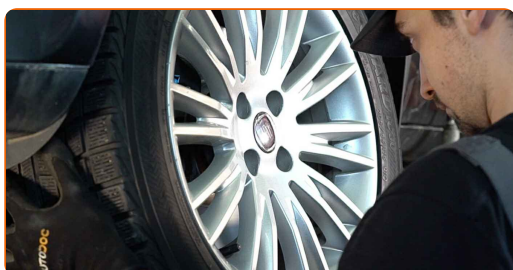
AUTODOC recommends:

- Replacement: brake discs – FIAT Fiorino MPV (225). After applying the spray, wait a few minutes.

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



32 Install the wheel.



Replacement: brake discs – FIAT Fiorino MPV (225). Tip from AUTODOC experts:

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

33

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



34

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 discs – FIAT Fiorino MPV (225). Professionals recommend:

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

35

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- FIAT Fiorino MPV (225) – Without starting the engine, press the brake pedal several times until it feels firm.

36

Remove the jacks and chocks.

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