



VIDEO TUTORIAL

Important!

This replacement procedure can be used for:

FIAT DOBLO Cargo (223_) 1.3 D Multijet, FIAT DOBLO MPV (119_, 223_) 1.3 JTD

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- 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

AUTODOC recommends:

- Replace the brake disks on the car FIAT DOBLO I (223) 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.

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



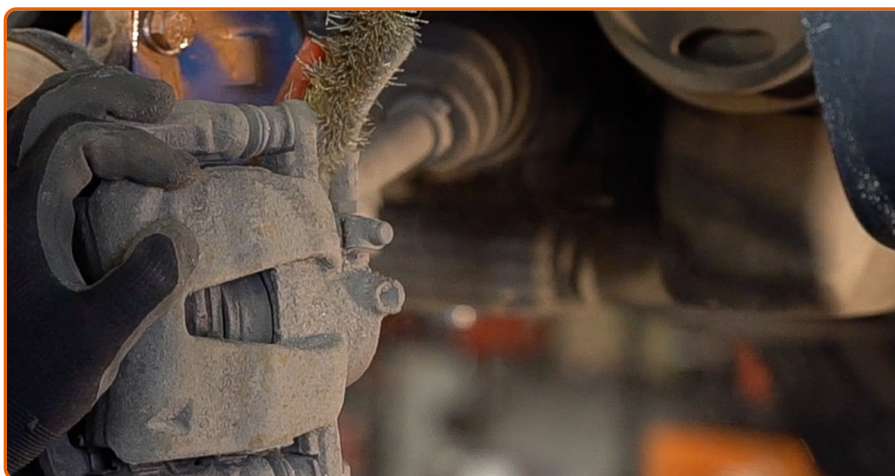
Unscrew the wheel bolts.

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



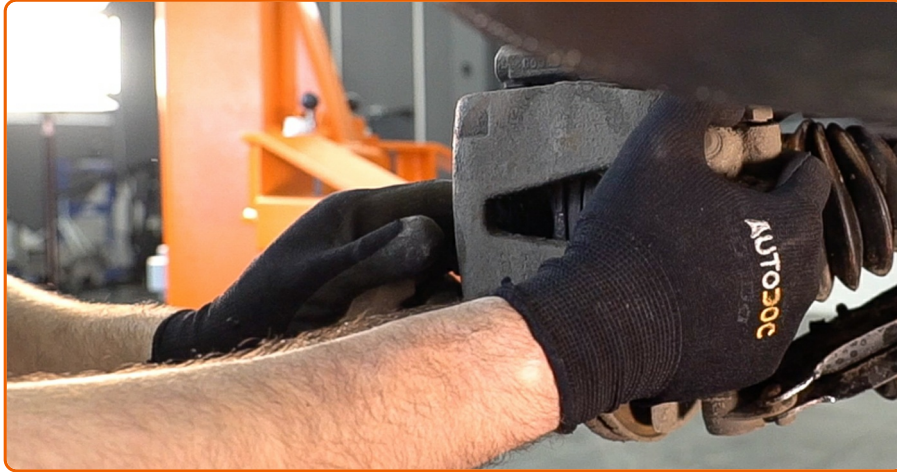
Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.

9



Spread the brake pads. Use a crowbar.

10

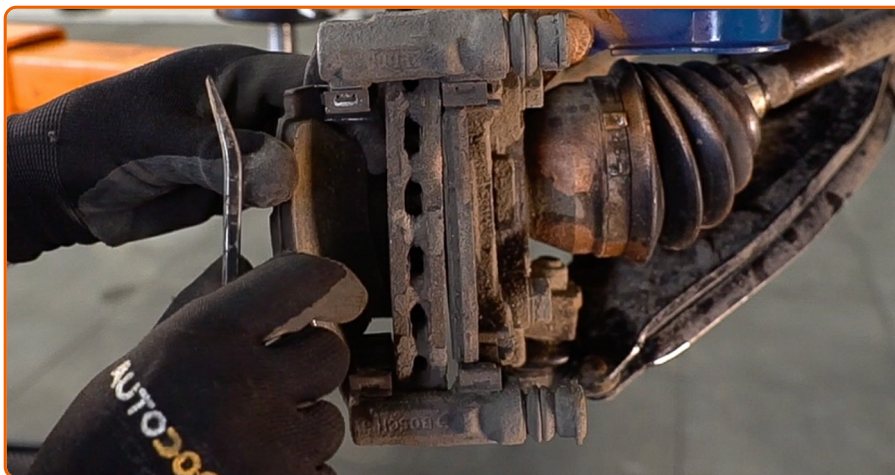


Remove the brake caliper.

AUTODOC recommends:

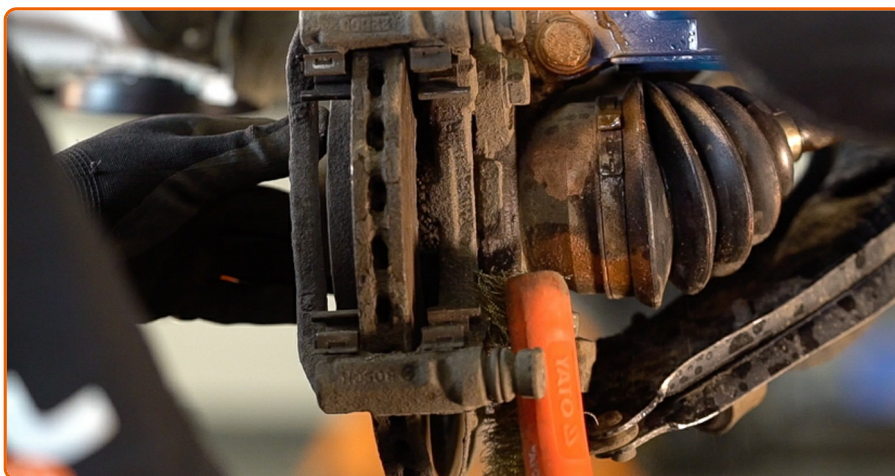
- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

11



Remove the brake pads. Use a crowbar.

12



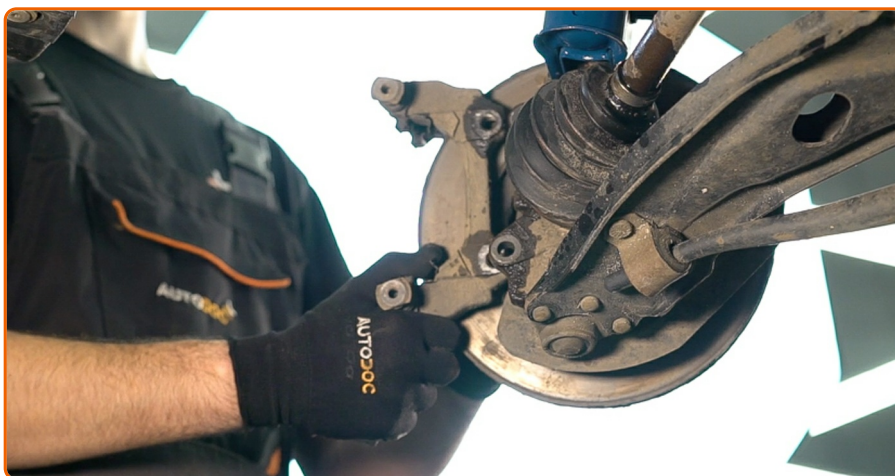
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

13



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

14



Remove the caliper bracket.

15



Remove the brake disc.

16



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

17



Install the brake disc.

18



Install the brake caliper bracket.

19



Tighten the brake caliper bracket. Use a drive socket #19. Use a torque wrench. Tighten it to 68 Nm torque.

20

Treat the brake caliper piston. Use a brake cleaner.

AUTODOC recommends:

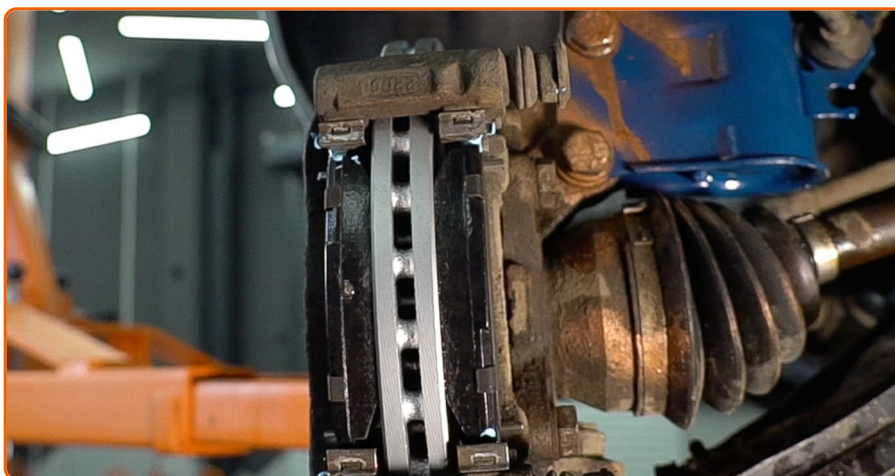
- After applying the spray, wait a few minutes.

21



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

22



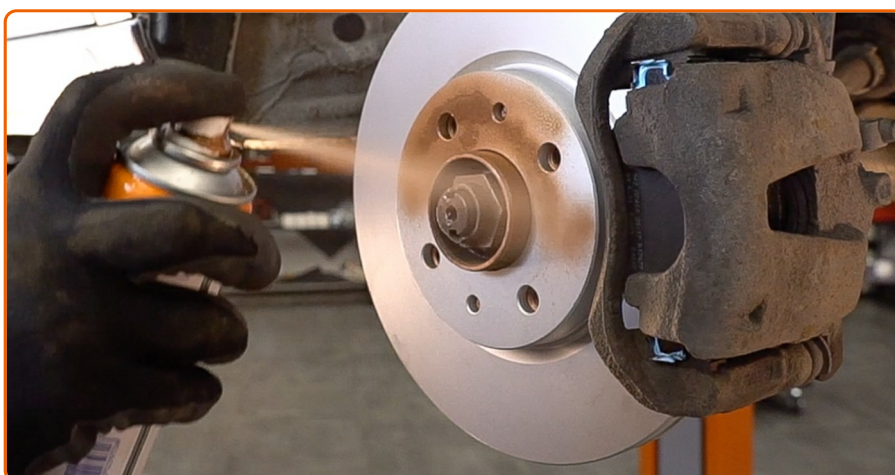
Install the brake pads.

23



Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

24



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

25

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

26

Install the wheel.

AUTODOC recommends:

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

27



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

28



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:

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

29



Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

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

30



Remove the jacks and chocks.

**DID YOU FIND THESE INSTRUCTIONS
HELPFUL?**

YES

NO



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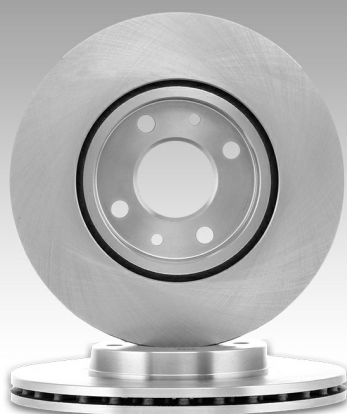
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