Changing the brake discs and pads on Renault Twingo I Phase I

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INTRODUCTION

How to change brake pads and discs on Twingo 1 Phase 1 X06 before 1998, which differ from other phases. Fortunately it's simpler!

You want to change the brake pads and discs on your Twingo. Unfortunately, **you can't find any tutorial with the system that equips your car...**

Well that's normal! Your Twingo is an X06, the very first phase (before 1998)!

It is only equipped with disc brakes at the front, and with a special system.

(by the way, your engine must also seem strange to you... It's a Cléon-Fonte engine, which quickly disappeared from the assembly lines, replaced by the D7F!)

But don't panic, here is (finally) a tutorial that concerns your braking system. And good news, **it's even simpler than on the others!**

TOOLS:

- Wire brush (1)
- Flat screwdriver (1)
- Penetrating oil (1)
- Brake cleaner (1)
- Screwdriver socket (1)

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- Croix (1)
- A jack (1)
- Candles (1)

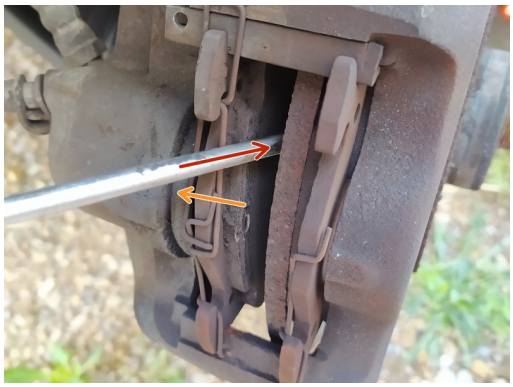
PARTS:

- Front brake disc set (1)
- A set of front brake pads (1)

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Step 1 — Preparing and pushing the piston





- Unscrew the wheel bolts, then lift the car at the front and place it on jack stands. Remove the wheels.
- Uncap the brake fluid reservoir to allow the level to rise when pushing the piston back.
- Using a flat screwdriver, reach between the inner pad and the disc.
- Use lever to gently push the piston back into its housing.

Step 2 — Remove the key





- Now you need to remove the key that holds the plates. Start by removing the pin.
- Using a screwdriver, pliers, or a tool with a long but flat end, push the key outward. If necessary, use a hammer to gently tap the tool.

Step 3 — Disassemble the pads





- Remove the pads and compare them with the new ones.
- Remember to keep the key, its pin, and the removable anti-noise springs present on the plates!

Step 4 — Disassemble the brake disc





- Using a Torx key, unscrew the two screws holding the discs. You can block the rotation of the axle by changing gear. If necessary, use WD40.
- Once the disc is detached, you just have to remove it by rotating it.

ⓘ If the disc does not come off by itself, tap gently with a mallet, or use penetrating oil (if it still does not come off, other techniques exist on the internet).

Step 5 — Clean the hub and the new disc



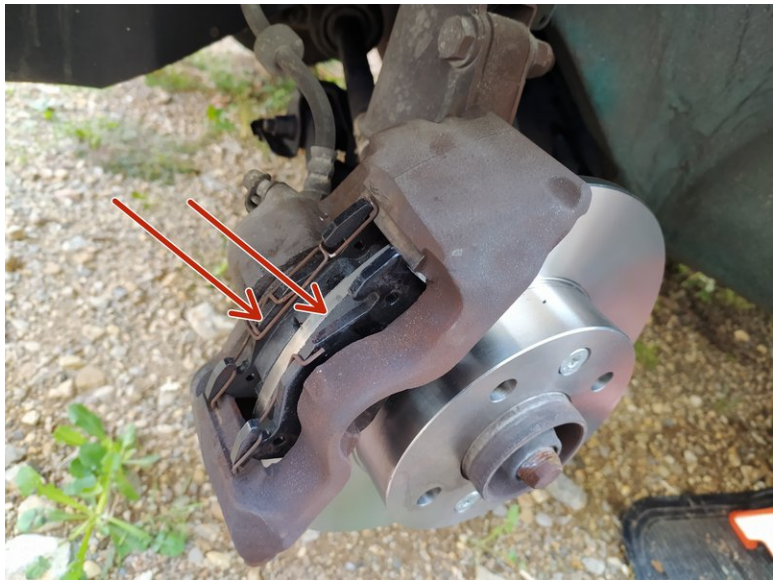




- Use brake cleaner and a wire brush to clean the hub and brake caliper.
- Compare the old and new disk.
- Spray brake cleaner and wipe the new disc with a microfiber cloth to remove the protective layer of grease.

Step 6 — Put the brakes back on





- Place the new brake disc.
- Tighten the Torx screws.
- Replace the pads.

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Step 7 — Replace key and springs

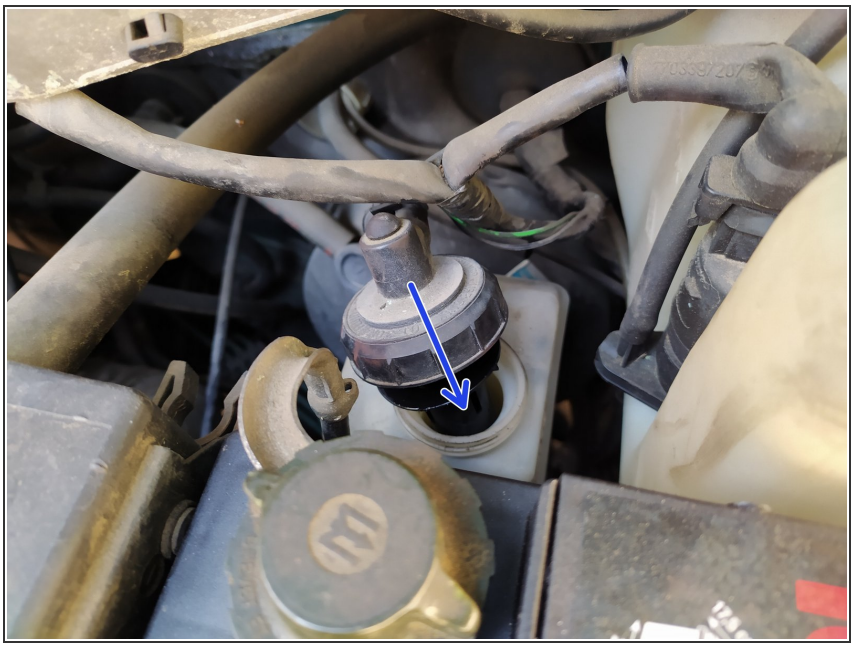






- Replace the key using a hammer if necessary.
- Also place the anti-noise springs.
- Replace the pin on the key.

Step 8 — Close the tank and pump the pedal



- Close the brake fluid reservoir.
- Put the wheels back on and lower the car.

⚠ **Remember to pump the brake pedal until it feels hard before starting!**

And there you have it! Your car has regained effective braking!

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