



How to change front
brake discs on **CITROËN**
Berlingo / Berlingo First
(MF, GJK, GFK) –
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:

CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.4 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.9 D, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.1 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 2.0 HDI 90, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 D, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i 4WD, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.9 D 4WD, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.6 16V, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 2.0 HDi 4x4

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: CITROËN XSARA PICASSO (N68) 2.0 HDi

REPLACEMENT: BRAKE DISCS – CITROËN BERLINGO / BERLINGO FIRST (MF, GJK, GFK). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Torx bit T55
- Wheel impact socket #19
- Brake caliper wind back tool
- Torque wrench
- Phillips screwdriver
- Impact screwdriver
- Rubber mallet
- Tap wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).
AUTODOC recommends:

- Replace the brake disks on the car CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 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 – CITROËN BERLINGO / BERLINGO FIRST (MF, GJK, GFK). 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 #19.



4

Raise the front of the car and secure on supports.

5

Unscrew the wheel bolts.

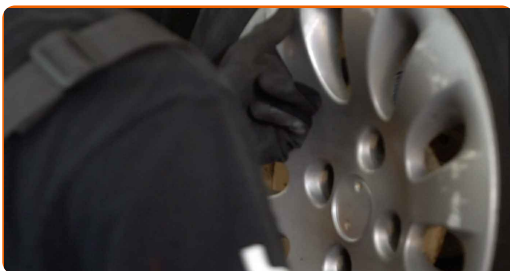


Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).
Tip from AUTODOC:

- 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 combination spanner #13. Use a combination spanner #15.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



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Professionals 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

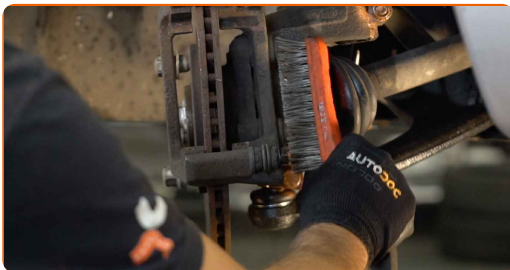
11

Remove the brake pads.



12

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



13 Unscrew the caliper bracket fastening. Use Torx T55. Use a tap wrench.



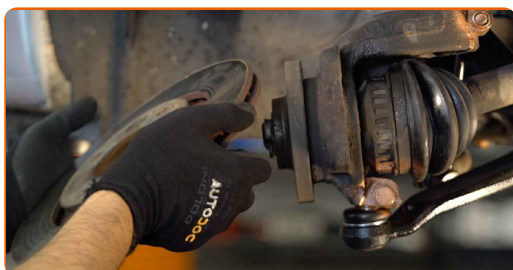
14 Remove the caliper bracket.



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

16 Unscrew the brake disc fastening. Use a Phillips screwdriver. Use an impact screwdriver.

17 Remove the brake disc. Use a rubber mallet.



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



19 Install the brake disc.



20 Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 9 Nm torque.



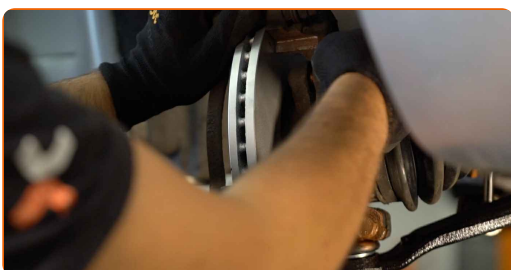
21 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).
After applying the spray, wait a few minutes.

22 Install the brake caliper bracket.



23

Tighten the brake caliper bracket. Use Torx T55. Use a torque wrench. Tighten it to 105 Nm torque.



24

Treat the brake caliper piston. Use a brake cleaner.

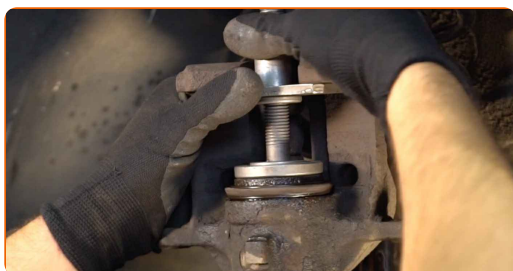


Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).
AUTODOC recommends:

- After applying the spray, wait a few minutes.

25

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



26 Install the brake pads.



27 Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 27 Nm torque.



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



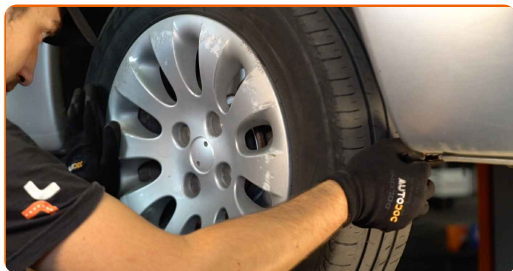
29 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).
After applying the spray, wait a few minutes.

30 Install the wheel.



Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).

Tip:

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

31 Screw in the wheel bolts. Use wheel impact socket #19.



32 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 100 Nm torque.



33 Remove the jacks and chocks.



Replacement: brake discs – CITROËN Berlingo / Berlingo First (MF, GJK, GFK).
Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

34

Tighten the brake fluid reservoir cap. Close the hood.

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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