



How to change rear
brake pads on **CITROËN**
Berlingo / Berlingo First
Van (M_) – 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 Van (M_) 1.1 i, CITROËN Berlingo / Berlingo First Van (M_) 1.4 i, CITROËN Berlingo / Berlingo First Van (M_) 1.9 D, CITROËN Berlingo / Berlingo First Van (M_) 1.9 D 70, CITROËN Berlingo / Berlingo First Van (M_) 1.9 D 70 4WD, CITROËN Berlingo / Berlingo First Van (M_) 2.0 HDI 90, CITROËN Berlingo / Berlingo First Van (M_) 1.4 i bivalent, CITROËN Berlingo / Berlingo First Van (M_) 1.4 bivalent, CITROËN Berlingo / Berlingo First Van (M_) 2.0 HDI 90 4WD, CITROËN Berlingo / Berlingo First Van (M_) 1.6 16V, CITROËN Berlingo / Berlingo First Van (M_) 1.6 HDI 75, CITROËN Berlingo / Berlingo First Van (M_) Electric, CITROËN Berlingo / Berlingo First Van (M_) 1.6 HDI 90, CITROËN Berlingo / Berlingo First Van (M_) 1.4 BiFuel (MBKFXB, MCKFXB), CITROËN Berlingo / Berlingo First Van (M_) 1.6 HDI 92

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: PEUGEOT 207 Hatchback 1.6 16V VTi

REPLACEMENT: BRAKE PADS – CITROËN BERLINGO / BERLINGO FIRST VAN (M_). TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Pliers
- Water pump pliers
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – CITROËN Berlingo / Berlingo First Van (M_).
AUTODOC recommends:

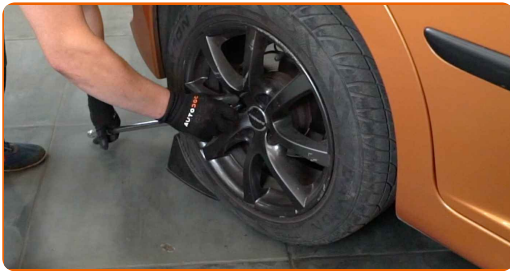
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Warning! Shut down the engine before starting any work – CITROËN Berlingo / Berlingo First Van (M_).

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 rear of the car and secure on supports.

5 Unscrew the wheel bolts.



Replacement: brake pads – CITROËN Berlingo / Berlingo First Van (M_). Tip:

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

6

Remove the wheel.



7

Clean the fastener of the parking brake cable. Use a wire brush. Use WD-40 spray.



8

Release the parking brake cable. Use water pump pliers. Use pliers. Use a crowbar.



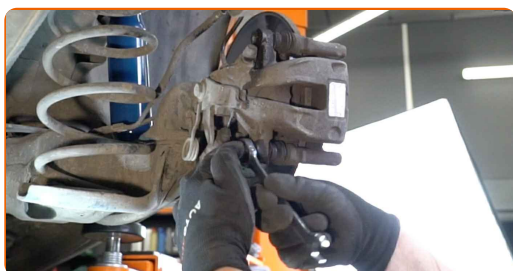
9

Clean the brake caliper fasteners. Use a wire brush. Use all-purpose cleaning spray.



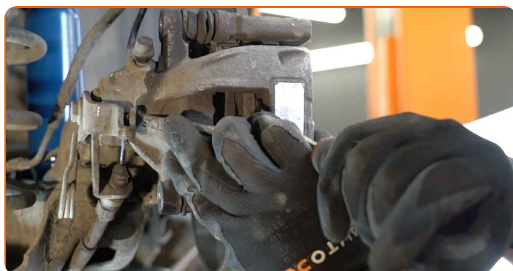
10

Unscrew the brake caliper fastening. Use a combination spanner #19. Use a drive socket #13. Use a ratchet wrench.



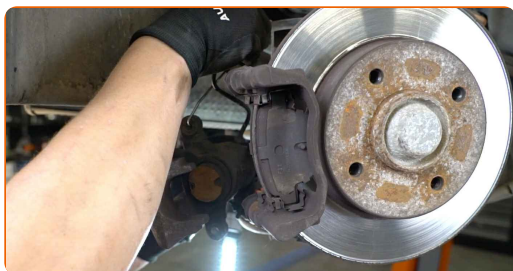
11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake pads – CITROËN Berlingo / Berlingo First Van (M_).
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.

13

Remove the brake pads. Use a crowbar.

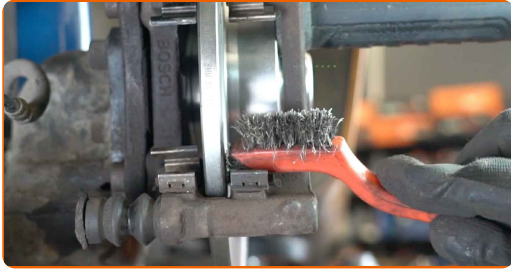


AUTODOC recommends:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

14

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

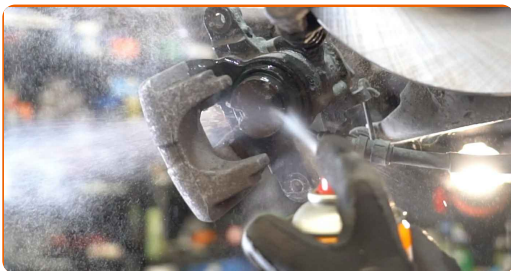


AUTODOC recommends:

- After applying the spray, wait a few minutes.

15

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

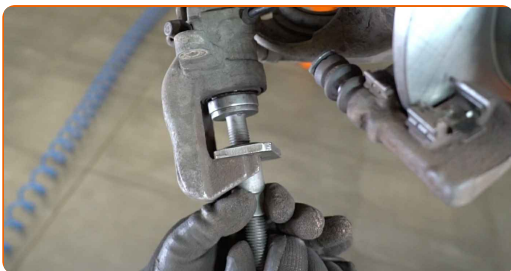


Replacement: brake pads – CITROËN Berlingo / Berlingo First Van (M_). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

16

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



- 17** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



AUTODOC recommends:

- Make sure the disc surface is clean before installing the pads.

- 18** Install new brake pads.



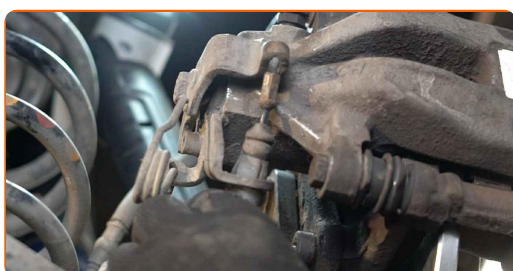
**Replacement: brake pads – CITROËN Berlingo / Berlingo First Van (M_).
AUTODOC experts recommend:**

- Make sure the pads are installed with linings facing the disc.

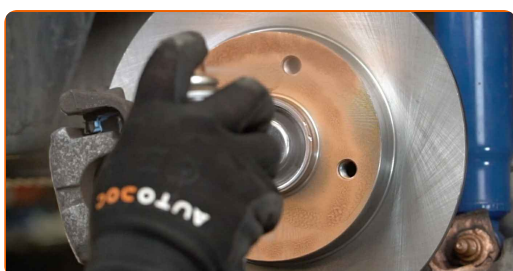
- 19** Install the brake caliper and fix it. Use a combination spanner #19. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



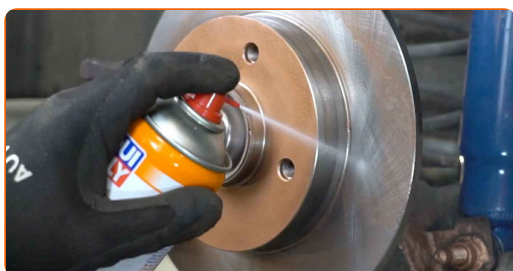
- 20** Install the parking brake cable into the brake caliper bracket. Use water pump pliers. Use pliers.



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



- 22** Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

23 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN Berlingo / Berlingo First Van (M_)

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



25 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 100 Nm torque.



26

Remove the jacks and chocks.



AUTODOC recommends:

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

27

Tighten the brake fluid reservoir cap.

28

Close the hood.

**Replacement: brake pads – CITROËN Berlingo / Berlingo First Van (M_).
AUTODOC experts recommend:**

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

WELL DONE! 

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BRAKE PADS: A WIDE SELECTION

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