



How to change rear
brake shoes 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:

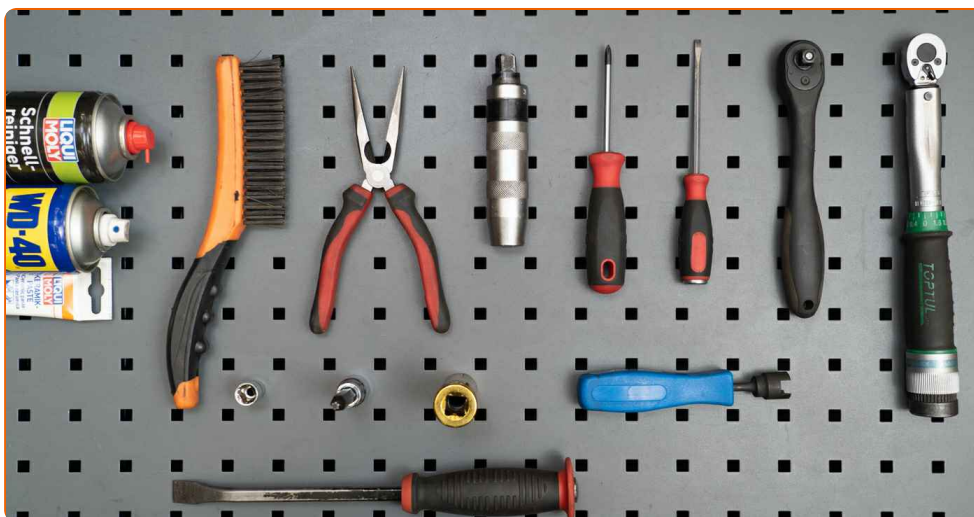
CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.4 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.9 D, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.1 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 2.0 HDI 90, CITROËN Berlingo / 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) électrique, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.6 16V, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.4 i bivalent, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.4 bivalent, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.6 HDI 75, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.6 HDI 90, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.4, (+ 2)

The steps may slightly vary depending on the car design.

Please note that this tutorial was created based on the replacement procedure for this car part on a car with a similar design.

This tutorial was created based on the replacement procedure for a similar car part on: CITROËN Berlingo / Berlingo First Van (M_) 1.9 D

REPLACEMENT: BRAKE SHOES – CITROËN BERLINGO / BERLINGO FIRST (MF, GJK, GFK). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Torque wrench
- Drive socket # 12
- Torx bit T30
- Wheel impact socket #19
- Ratchet wrench
- Brake spring compressor tool
- Flat screwdriver
- Phillips Screwdriver
- Impact screwdriver
- Long nose pliers
- Vice
- Crow bar
- Wheel chock

Buy tools

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

- Replace brake shoes as a set on an axle. This will ensure efficient braking.
- The replacement procedure is identical for brake shoes on the same axle.
- Please note: all work on the car – CITROËN Berlingo / Berlingo First (MF, GJK, GFK) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #19.



3 Raise the car.

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

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
CITROËN Berlingo / Berlingo First (MF, GJK, GFK)

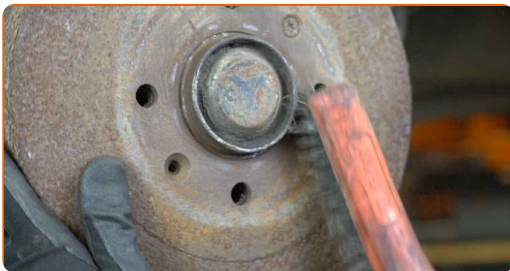
5

Remove the wheel.



6

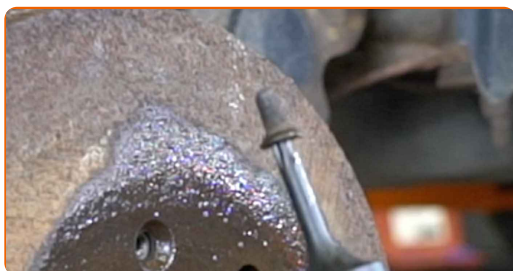
Clean the brake drum fasteners. Use a wire brush. Use WD-40 spray.



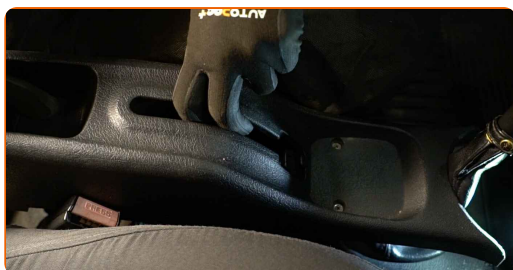
7 Unscrew the brake drum fasteners. Use Torx T30. Use an impact screwdriver.



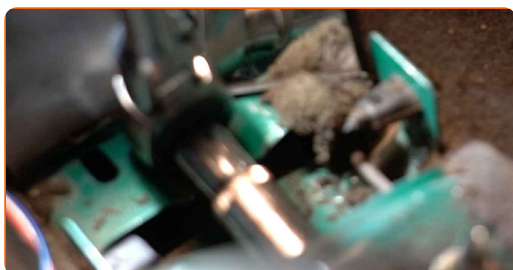
8 Remove the fastening bolts.



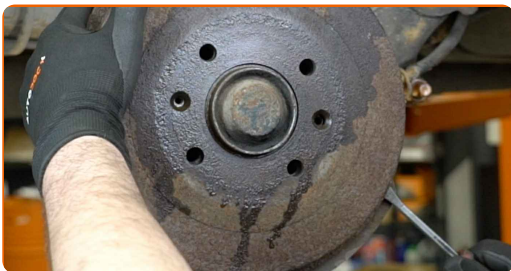
9 Unscrew the fasteners of the centre console and remove it. Use a Phillips screwdriver.



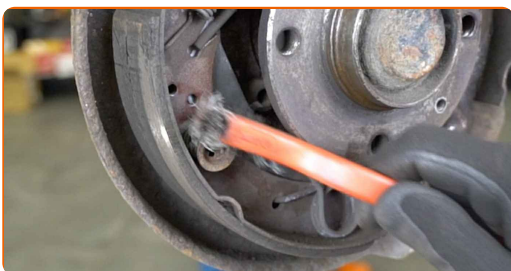
10 Loosen the parking brake cable adjustment nut. Use a drive socket #12. Use a ratchet wrench.



11 Remove the brake drum. Use a crowbar.



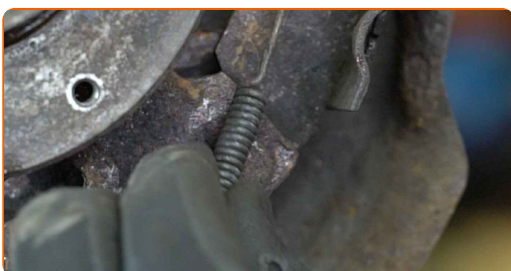
12 Clean the fasteners of the brake shoes. Use a wire brush. Use a brake cleaner.



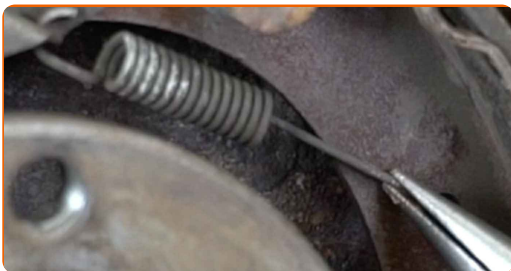
AUTODOC recommends:

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

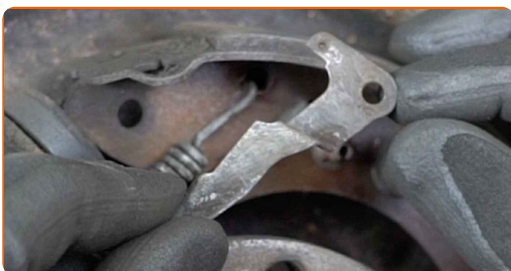
13 Remove the lower return spring of the brake shoes. Use a flat screwdriver.



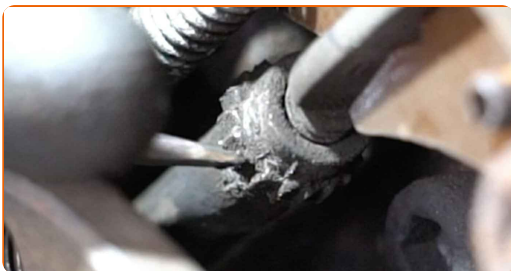
14 Remove the side retaining spring. Use long nose pliers.



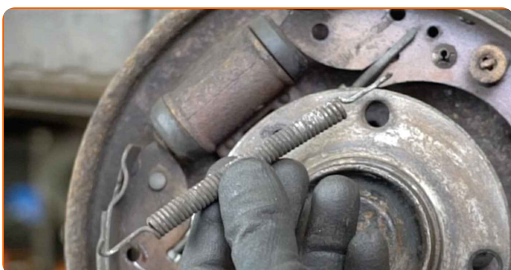
15 Remove the adjuster lever.



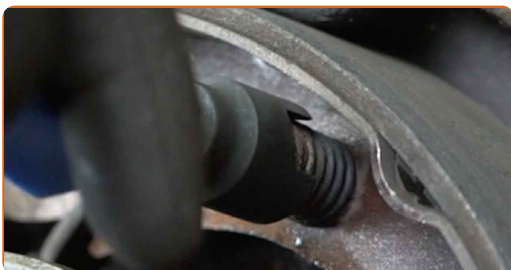
16 Loosen the brake shoe adjuster. Use a flat screwdriver.



17 Remove the upper return spring of the brake shoes. Use a flat screwdriver.

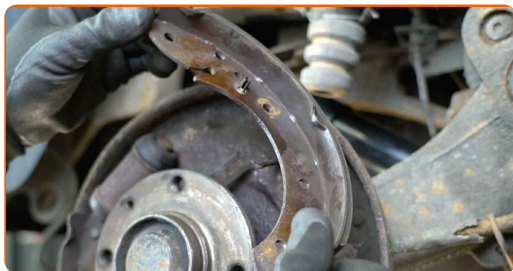


18 Remove the retainers of the drum brake shoes. Use a brake spring compressor tool.

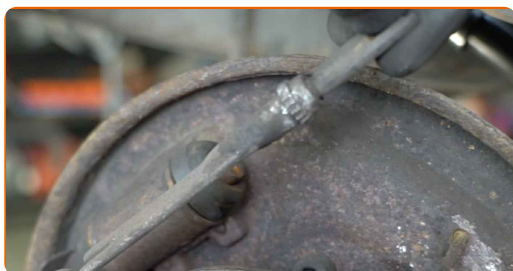


19

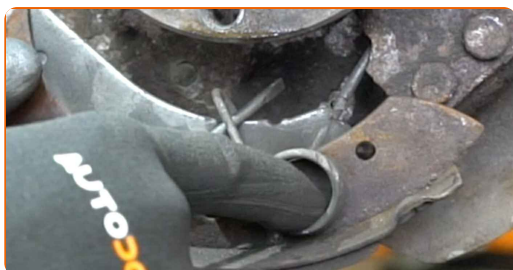
Remove the right brake shoe.

**20**

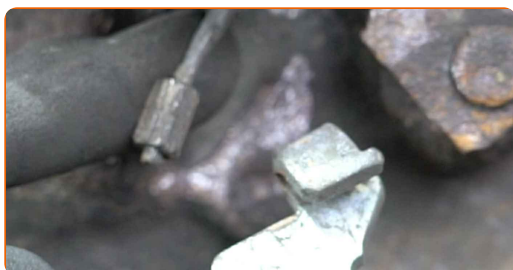
Remove the brake shoe adjuster.

**21**

Remove the parking brake retaining spring of the left brake shoe. Use a flat screwdriver.

**22**

Disconnect the parking brake cable.

**23**

Remove the left brake shoe.



24

Clean the mounting seats of the brake shoes. Use a wire brush. Use a brake cleaner.



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

- After applying the spray, wait a few minutes.

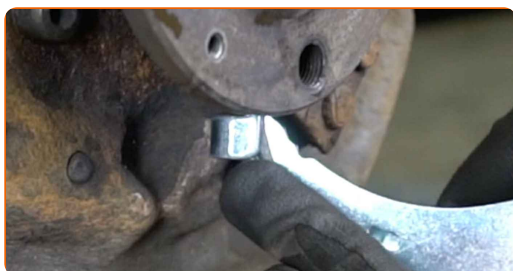
25

Remove the adjuster bushing from the old right-hand shoe and install it on the new one. Use a vice.



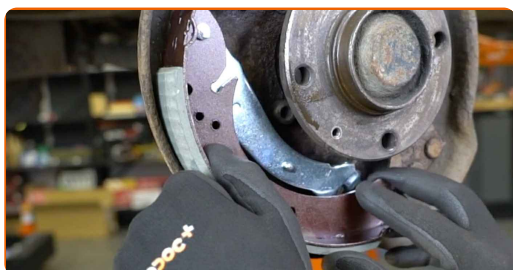
26

Connect the parking brake cable to the parking brake lever.



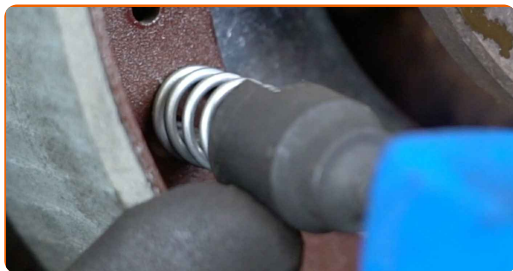
27

Install a new left brake shoe.

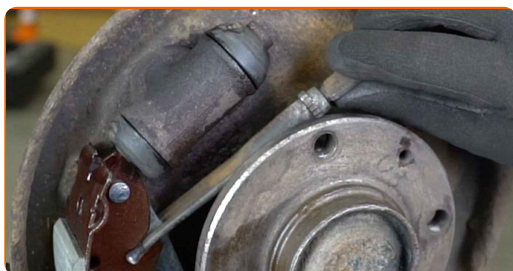


28

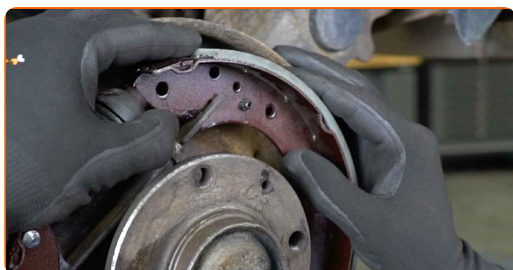
Install the retainers of the drum brake shoes. Use a brake shoe retaining spring compressor.

**29**

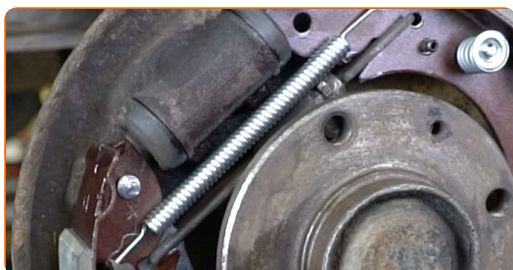
Install the brake shoe adjuster.

**30**

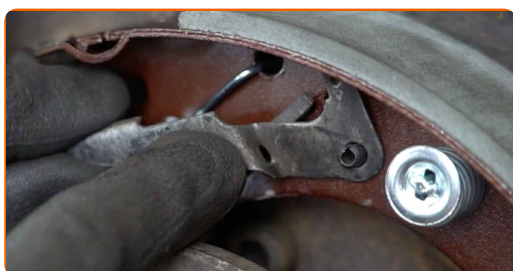
Install a new right brake shoe.

**31**

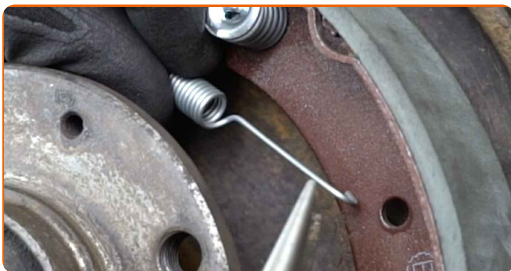
Install the upper return spring. Use a crowbar.

**32**

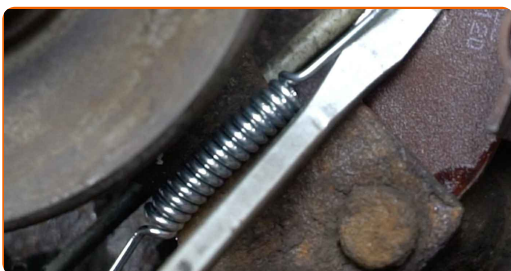
Install the adjuster lever.



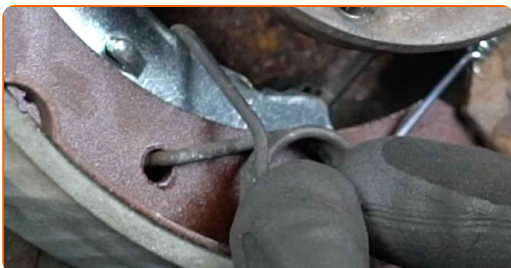
33 Install the hold-down spring. Use long nose pliers.



34 Install the lower return spring. Use a crowbar.



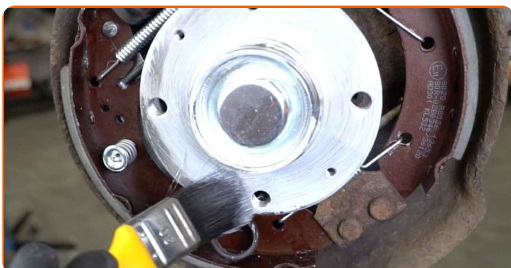
35 Install the parking brake retaining spring of the left brake shoe.



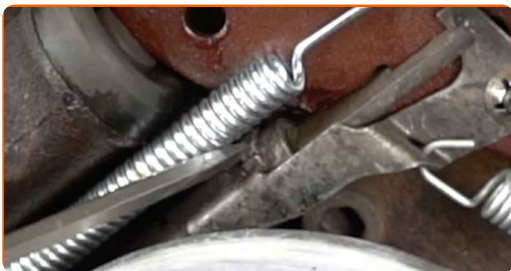
36 Clean the hub. Use a wire brush.



37 Treat the contacting surface. Use ceramic grease.



38 Readjust the brake shoe adjuster. Use a crowbar.



39 Install a brake drum.



40 Install the fastening bolts.



41 Tighten the brake drum fasteners. Use Torx T30. Use a torque wrench. Tighten it to 10 Nm torque.



42 Treat the surface where the wheel rim contacts the brake drum. Use ceramic grease.



43

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 (MF, GJK, GFK)

44

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



AUTODOC recommends:

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

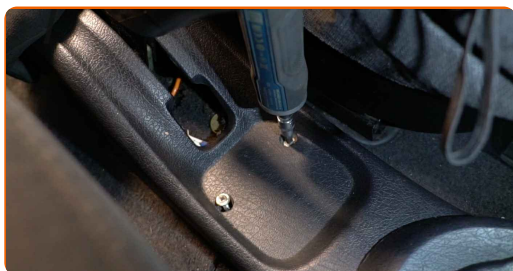
45

Adjust the parking brake cable adjustment nut. Use a drive socket #12. Use a ratchet wrench.



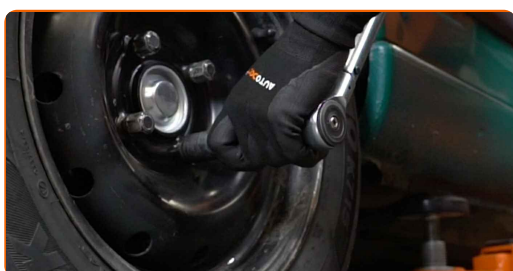
46

Install the centre console and screw in its fasteners. Use a Phillips screwdriver.



47

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



48

Remove the jacks and chocks.



WELL DONE! 

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