



How to change brake  
drum on **CITROËN**  
**Berlingo / Berlingo First**  
**I (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:

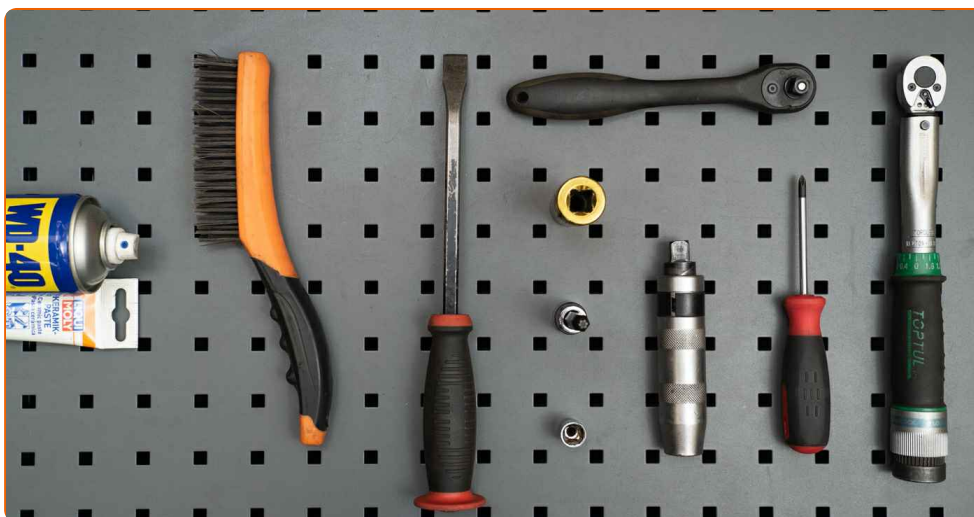
CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.4 i, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.9 D, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.1 i, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.8 i, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 2.0 HDI 90, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.8 D, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.8 i 4WD, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.9 D 4WD, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) électrique, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.6 16V, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.4 i bivalent, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.4 bivalent, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.6 HDI 75, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 1.6 HDI 90, CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) 2.0 HDi 4x4, (+ 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 I Van (M) 1.9 D

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



- Wire brush
- WD-40 spray
- Ceramic grease
- Torque wrench
- Drive socket # 12
- Torx bit T30
- Wheel impact socket #19
- Ratchet wrench
- Phillips Screwdriver
- Impact screwdriver
- Crow bar
- Wheel chock

**Buy tools**

### AUTODOC recommends:

- Replace the brake drums on CITROËN Berlingo / Berlingo First I (MF, GJK, GFK) in pair for the rear axle. Disregarding the parts state. It ensures even braking.
- The replacement procedure is identical for the right and left brake drums on the same axle.
- When replacing the brake drums, be sure to also change the brake shoes.
- Replacement: brake drum – CITROËN Berlingo / Berlingo First I (MF, GJK, GFK).  
Take the following steps:

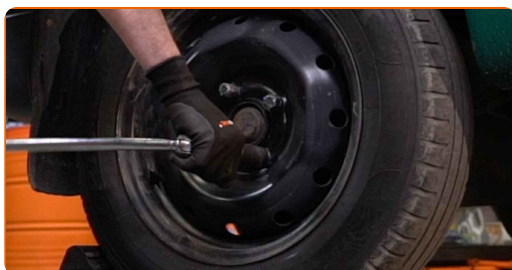
## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.

2

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



3

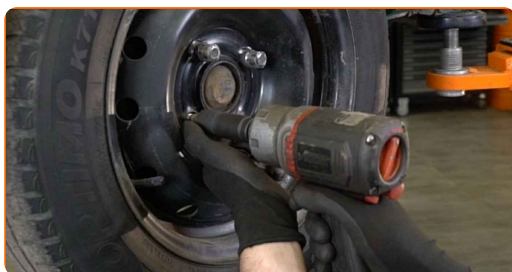
Raise the car.

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

- 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 I (MF, GJK, GFK)

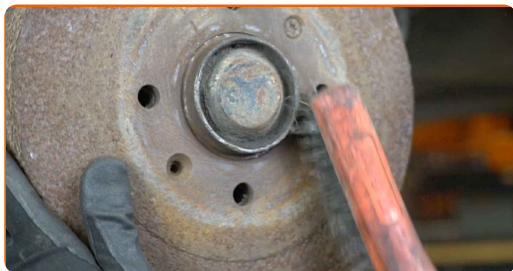
5

Remove the wheel.



6

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



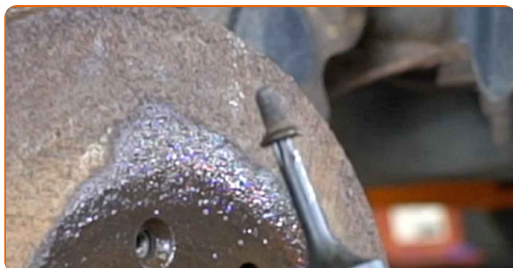
7

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



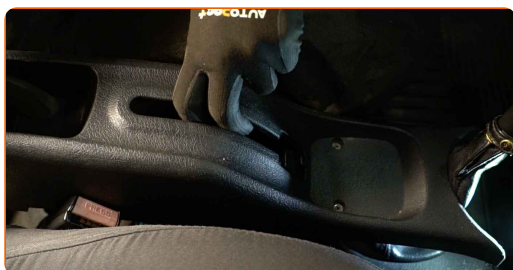
8

Remove the fastening bolts.



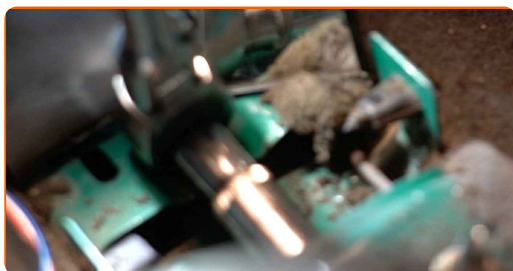
9

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



**10**

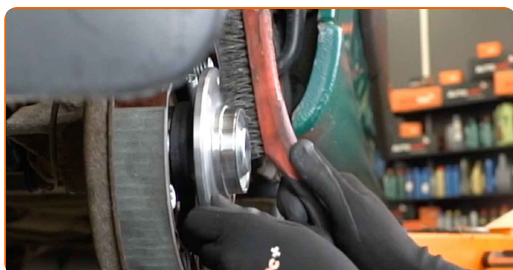
Loosen the parking brake cable adjustment nut. Use a drive socket #12. Use a ratchet wrench.


**11**

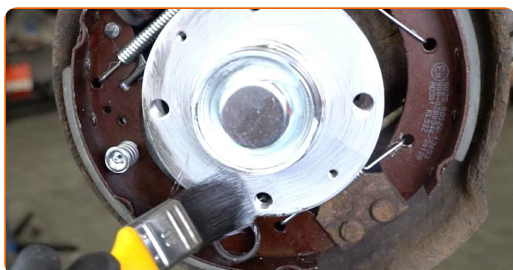
Remove the brake drum. Use a crowbar.


**12**

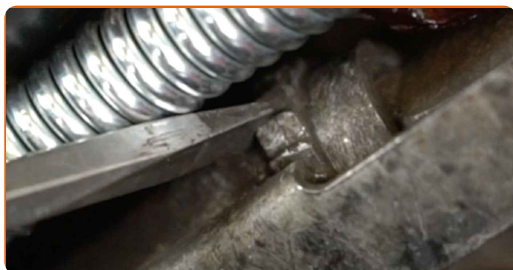
Clean the hub. Use a wire brush.


**13**

Treat the contacting surface. Use ceramic grease.


**14**

Readjust the brake shoe adjuster. Use a crowbar.



- 15 Install a brake drum.



- 16 Install the fastening bolts.



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



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



- 19 Install the wheel.

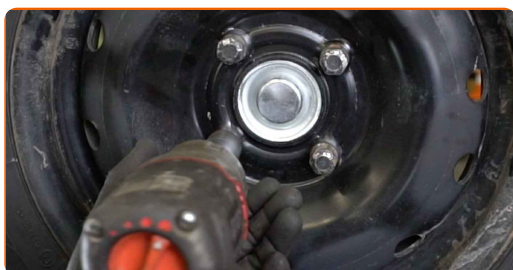


### AUTODOC recommends:

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

20

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

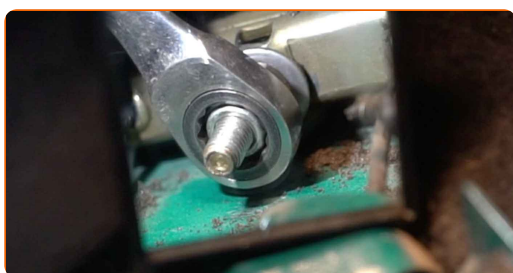


Replacement: brake drum – CITROËN Berlingo / Berlingo First I (MF, GJK, GFK). Tip:

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

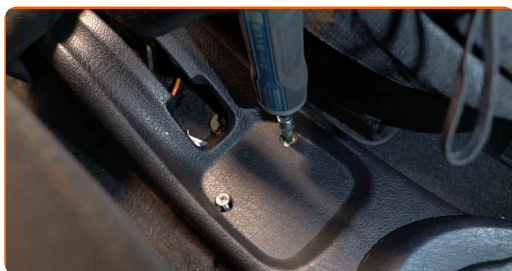
21

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



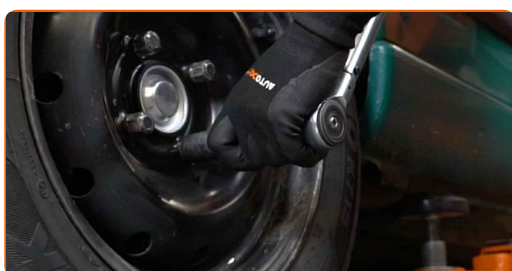
22

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



23

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.



24

Remove the jacks and chocks.



**WELL DONE!** 👍

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