



How to change front
brake discs on **Citroën**
Berlingo M –
replacement guide

VIDEO TUTORIAL

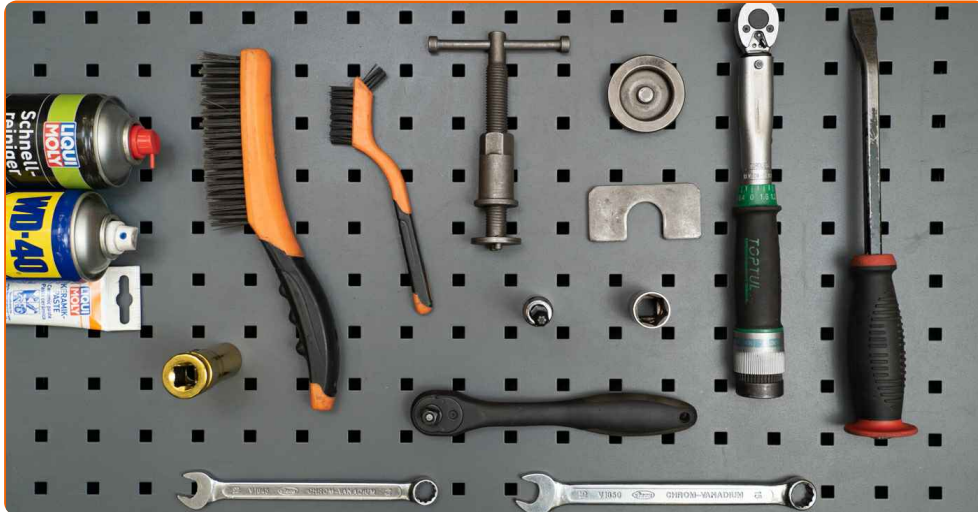
** Important!**

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 (MF, GJK, GFK) 1.4 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.9 D, CITROËN C3 I Hatchback (FC_, FN_) 1.6 16V, CITROËN XSARA PICASSO (N68) 1.6 16V, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i, CITROËN XSARA PICASSO (N68) 1.6, CITROËN XSARA PICASSO (N68) 1.8 16V, CITROËN XSARA PICASSO (N68) 2.0 HDi, CITROËN Berlingo / Berlingo First Van (M_) 1.9 D 70, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 2.0 HDI 90, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i 4WD, CITROËN Berlingo / Berlingo First Van (M_) 1.9 D 70 4WD, (+ 58)

The steps may slightly vary depending on the car design.

**REPLACEMENT: BRAKE DISCS – CITROËN BERLINGO
M. TOOLS YOU NEED:**



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #13
- Combination spanner #15
- Drive socket # 19
- Torx bit T30
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

AUTODOC recommends:

- Replace the brake disks on the car Citroën Berlingo M 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.
- Please note: all work on the car – Citroën Berlingo M – should be done with the engine switched off.

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 #19.



4

Raise the car.

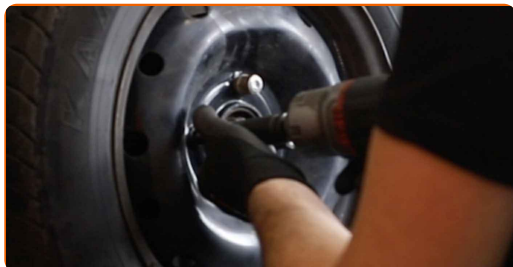


Replacement: brake discs – Citroën Berlingo M. AUTODOC recommends:

- 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.

5

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Citroën Berlingo M

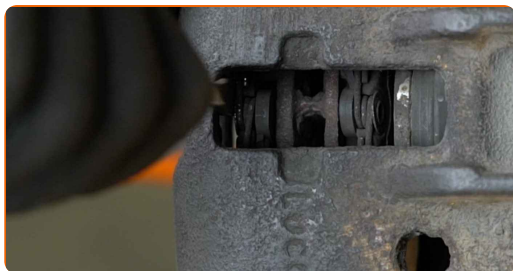
6 Remove the wheel.



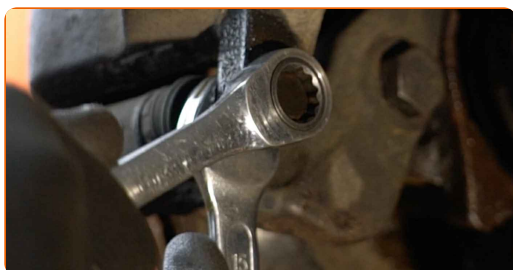
7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8 Spread the brake pads. Use a crowbar.



9 Unscrew the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15.



10 Remove the fastening bolts.



11

Remove the brake caliper.

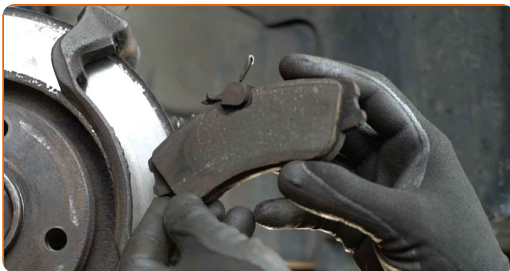


Replacement: brake discs – Citroën Berlingo M. Tip from AUTODOC experts:

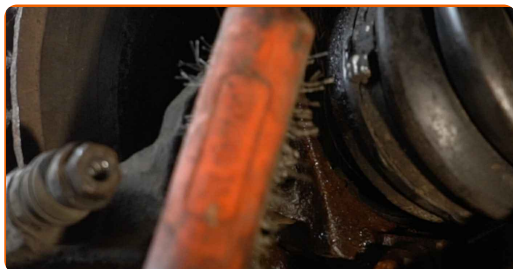
- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

12

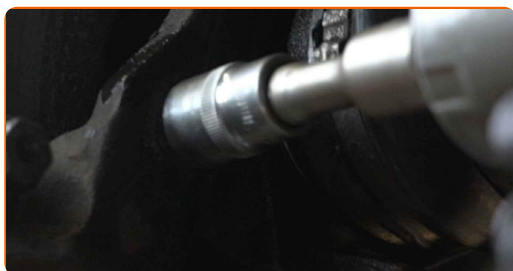
Remove the brake pads.



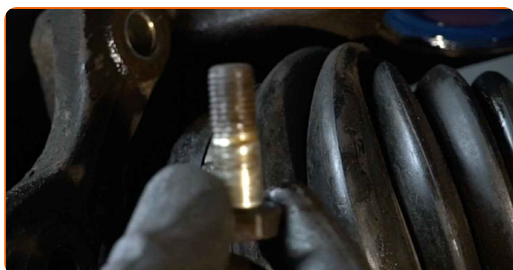
13 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



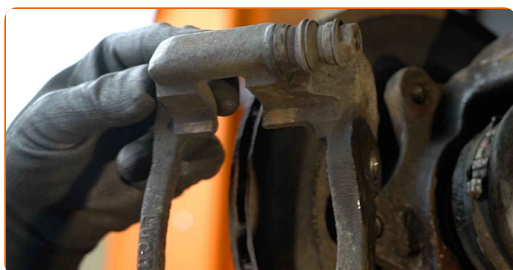
14 Unscrew the brake caliper bracket fasteners. Use a drive socket #19. Use a ratchet wrench.



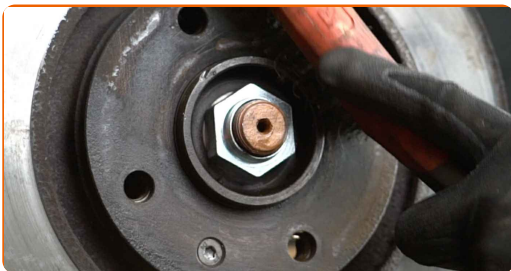
15 Remove the fastening bolts.



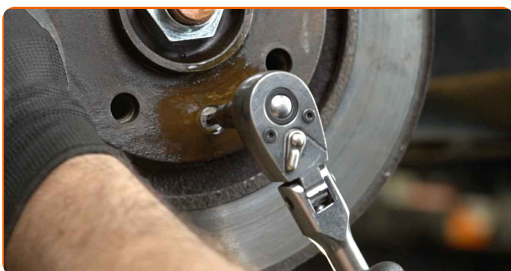
16 Remove the caliper bracket.



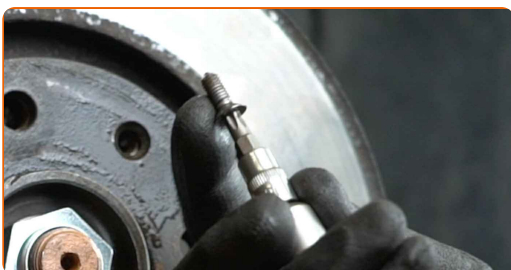
17 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



18 Unscrew the brake disc fasteners. Use Torx T30. Use a ratchet wrench.



19 Remove the fastening bolts.

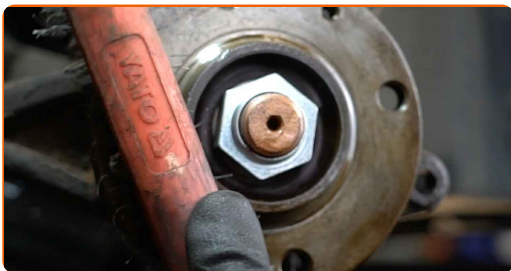


20 Remove the brake disc.



21

Clean the hub. Use a wire brush. Use all-purpose cleaning spray.



22

Treat the contacting surface. Use ceramic grease.



23

Install the brake disc.



24

Install the fastening bolts.



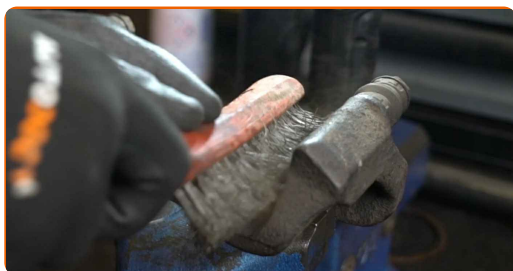
25

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



26

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

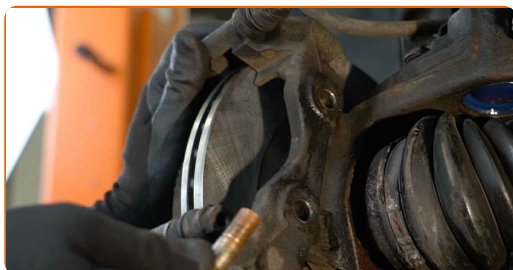


AUTODOC recommends:

- Replacement: brake discs – Citroën Berlingo M. After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

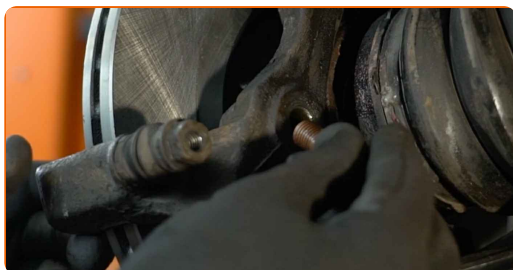
27

Install the brake caliper bracket.



28

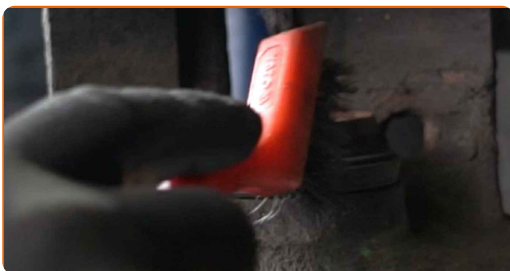
Install the fastening bolts.



- 29** Tighten the brake caliper bracket fasteners. Use a drive socket #19. Use a torque wrench. Tighten it to 105 nm torque.



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



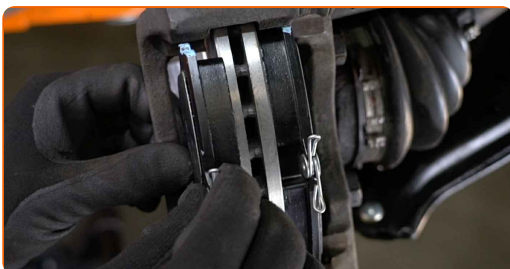
AUTODOC recommends:

- After applying the spray, wait a few minutes.

- 31** Press in the brake caliper piston. Use brake caliper wind back tool.



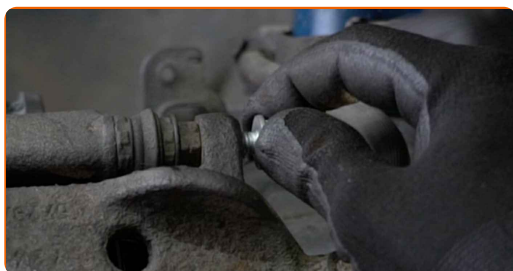
- 32** Install the brake pads.



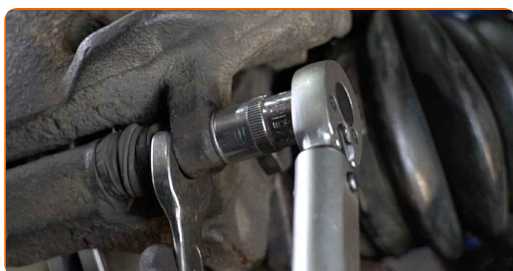
33 Install the brake caliper and fix it.



34 Install the fastening bolts.



35 Tighten the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 27 nm torque.



36 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



37

Clean the brake disk surface. Use a brake cleaner.

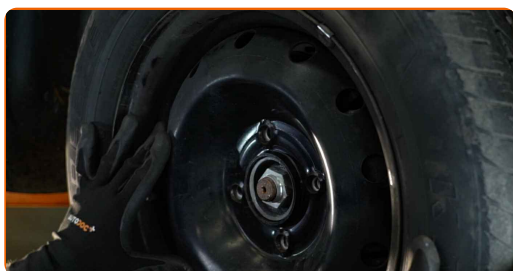


AUTODOC recommends:

- Replacement: brake discs – Citroën Berlingo M. After applying the spray, wait a few minutes.

38

Install the wheel.

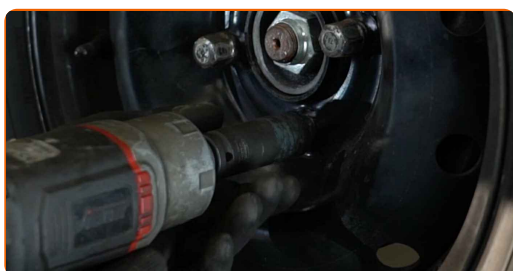


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Citroën Berlingo M

39

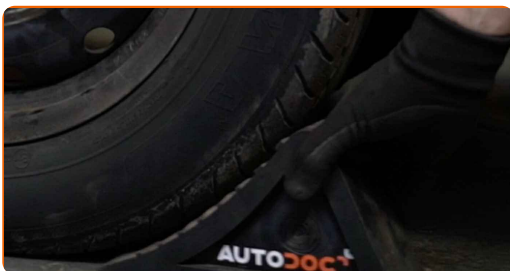
Screw in the wheel bolts. Use wheel impact socket #19.



- 40** 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.



- 41** Remove the jacks and chocks.



Replacement: brake discs – Citroën Berlingo M. Tip:

- 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.

42

Tighten the brake fluid reservoir cap. Close the hood.



WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON  **Google Play**

 **Download on the App Store**

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR CITROEN

BRAKE DISCS: A WIDE SELECTION

CHOOSE CAR PARTS FOR CITROEN BERLINGO M

BRAKE DISCS FOR CITROEN: BUY NOW

**BRAKE DISCS FOR CITROEN BERLINGO M: THE BEST DEALS
& OFFERS**

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.