



How to change rear
wheel bearing on
CITROËN BERLINGO Box
(B9) – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

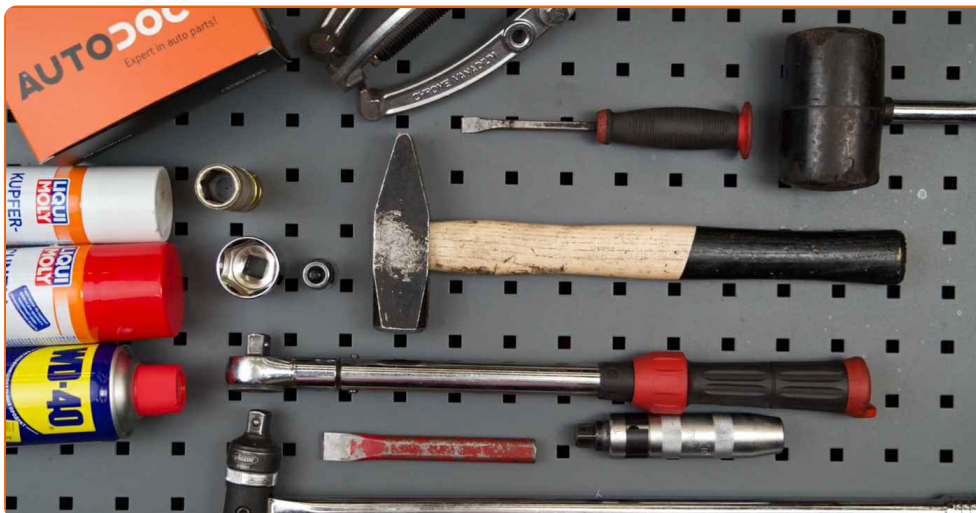
Important!

This replacement procedure can be used for:
CITROËN BERLINGO Box (B9) 1.6

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: WHEEL BEARING – CITROËN BERLINGO BOX (B9). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Torx bit T30
- Drive socket # 32
- Drive socket # 34
- Wheel impact socket #19
- Torque wrench
- Flat chisel
- Hammer
- Tap wrench
- Impact screwdriver
- Rubber mallet
- 3-Arm Gear Puller
- Crow bar
- Wheel chock

Buy tools

Replacement: wheel bearing – CITROËN BERLINGO Box (B9). AUTODOC experts recommend:

- Do not re-use the bearing assembly of your CITROËN BERLINGO Box (B9) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Warning! Shut down the engine before starting any work – CITROËN BERLINGO Box (B9).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.



2

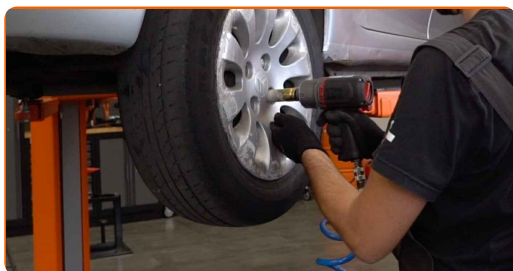
Loosen the wheel mounting bolts. Use wheel impact socket #19.



3

Raise the rear of the car and secure on supports.

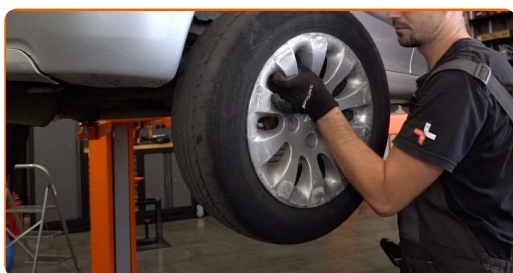
4 Unscrew the wheel bolts.



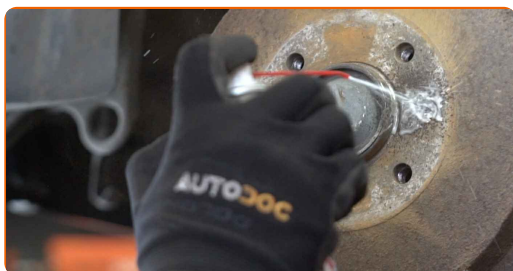
Replacement: wheel bearing – CITROËN BERLINGO Box (B9). Tip:

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

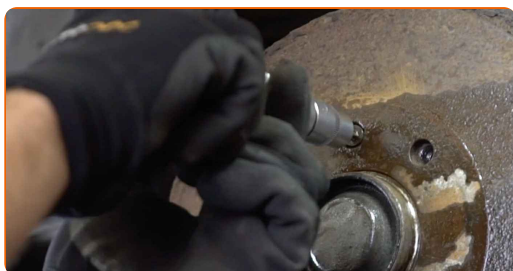
5 Remove the wheel.



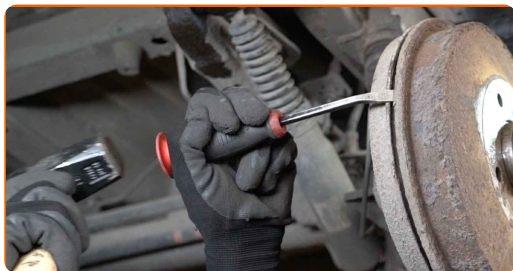
6 Clean the brake drum. Use a wire brush. Use WD-40 spray.



7 Unscrew the brake drum fastening. Use Torx T30. Use an impact screwdriver. Use a hammer.



8 Remove the brake drum. Use a crowbar. Use a hammer.



Replacement: wheel bearing – CITROËN BERLINGO Box (B9). AUTODOC recommends:

- Examine the brake drum. Replace it if necessary.

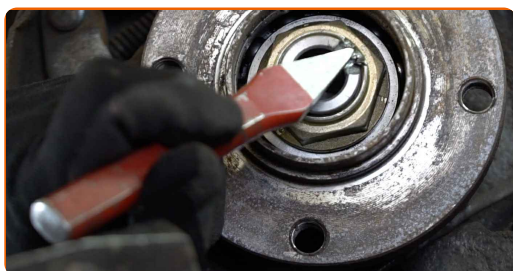
9 Remove the hub bearing protection cap. Use a crowbar. Use a hammer.



Replacement: wheel bearing – CITROËN BERLINGO Box (B9). Tip from AUTODOC:

- Some cars are not equipped with wheel hub caps.

10 Unstake the wheel hub retaining nut. Use a flat metal-working chisel. Use a hammer.



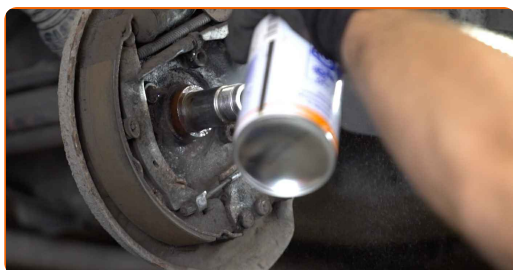
11 Unscrew the wheel hub axle nut. Use a drive socket #34. Use a tap wrench.



12 Remove the hub and the bearing together, since they are a sealed unit. Use 3-Arm Gear Puller.



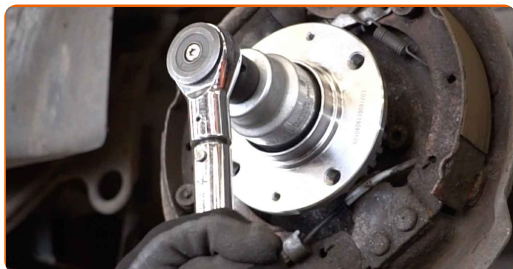
13 Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



14 Install the new wheel hub with a bearing.



15 Tighten the hub. Use a drive socket #32. Use a torque wrench. Tighten it to 225 Nm torque.



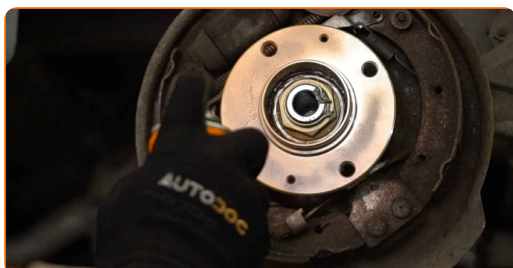
Replacement: wheel bearing – CITROËN BERLINGO Box (B9). Tip from AUTODOC experts:

- The wheel bearing unit must not tilt on the axle pin.

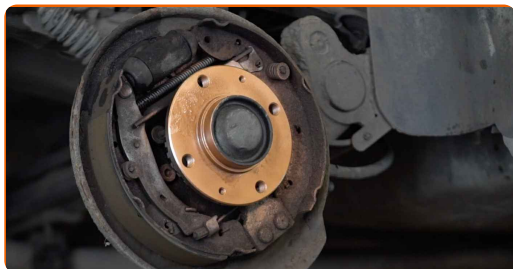
16 Restake the wheel hub retaining nut. Use a flat metal-working chisel. Use a hammer.



17 Apply special grease to the bearing assembly mounting seat. Use copper grease.



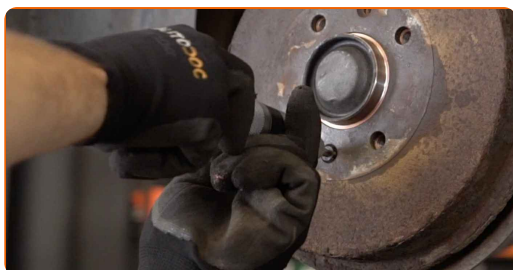
18 Install the hub bearing protection cap. Use a rubber mallet.



19 Install the brake drum and fasten it.

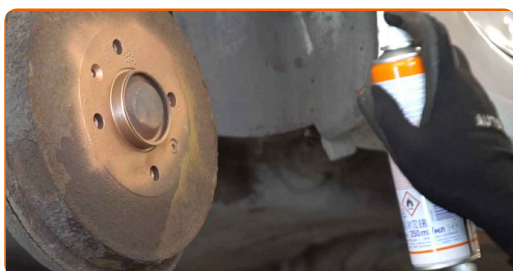


20 Tighten the brake drum fasteners. Use Torx T30. Use a torque wrench. Tighten it to 10 Nm torque.



21 Clean the wheel rim mounting seat. Use a wire brush.

22 Treat the surface where the wheel rim contacts the brake drum. Use copper grease.



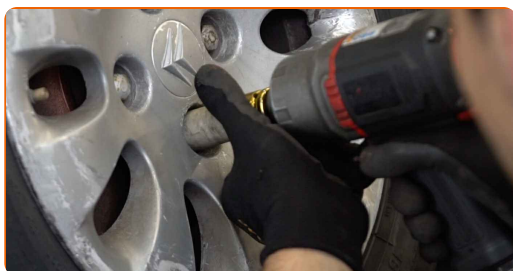
23 Install the wheel.



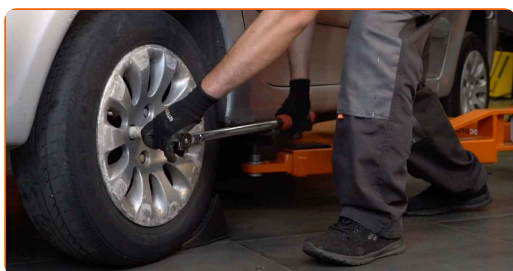
Replacement: wheel bearing – CITROËN BERLINGO Box (B9). Professionals recommend:

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

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



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



26

Remove the jacks and chocks.



WELL DONE! 

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WHEEL BEARING: A WIDE SELECTION

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