AUTODOC CLUB

How to change rear wheel bearing on **PEUGEOT Partner Origin Van (G_)** – 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:
PEUGEOT Partner Origin Van (G_) 1.6 HDi 75, PEUGEOT Partner Origin Van (G_) 1.6 HDi 90, PEUGEOT Partner Origin Van (G_) Electric, PEUGEOT Partner Origin Van (G_) 1.6, PEUGEOT Partner Origin Van (G_) 1.9 D, PEUGEOT Partner Origin Van (G_) 1.4

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 406 Saloon 2.2

REPLACEMENT: WHEEL BEARING – PEUGEOT PARTNER ORIGIN VAN (G_). TOOLS YOU'LL NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Torx bit T30
- HEX bit no.H7
- Drive socket # 16
- Drive socket # 41
- Wheel impact socket #19
- Ratchet wrench
- Hammer
- Flat chisel
- Crow bar
- Rubber mallet
- Flat Screwdriver
- Wheel chock

Buy tools

AUTODOC recommends:

- Do not re-use the bearing assembly of your PEUGEOT Partner Origin Van (G_) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – PEUGEOT Partner Origin Van (G_) – 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 rear of the car and secure on supports.

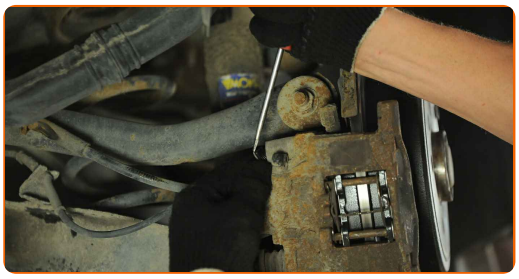
5 Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. PEUGEOT Partner Origin Van (G_)

6 Remove the wheel.

7 Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.



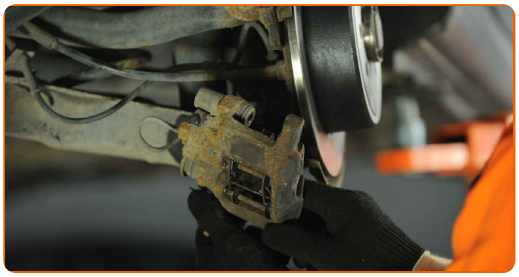
8.1 Unscrew the brake caliper fasteners. Use HEX No.H7.

8.2 Use a drive socket #16. Use a ratchet wrench.

9 Remove the fastening bolts.

10 Spread the brake pads. Use a crowbar.

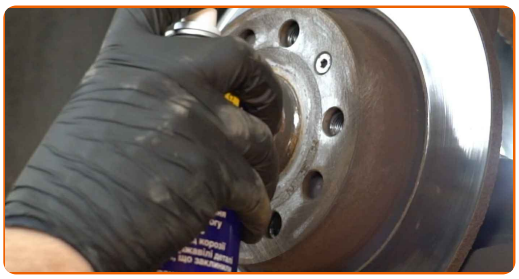
11 Remove the brake caliper.



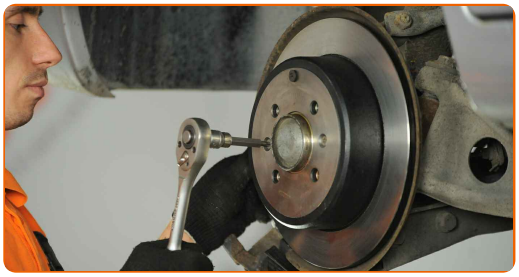
Replacement: wheel bearing – PEUGEOT Partner Origin Van (G_). Professionals recommend:

- 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.

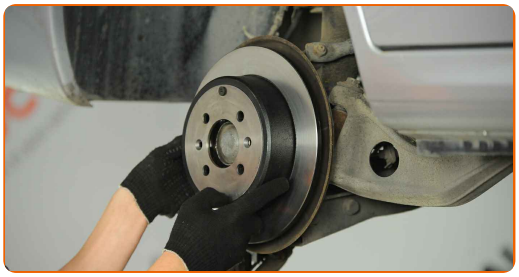
12 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



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



14 Remove the brake disc.



15 Remove the hub bearing protection cap. Use a crowbar. Use a rubber mallet.

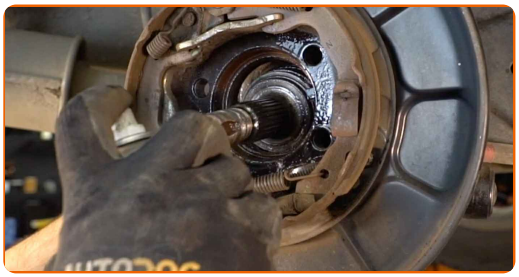
16 Unstake the wheel hub retaining nut. Use a flat metal-working chisel. Use a hammer.

17 Unscrew the wheel hub axle nut. Use a drive socket #41. Use a ratchet wrench.

18 Remove the fastening nut.

19 Remove the hub and the bearing together, since they are a sealed unit.

20 Clean the wheel hub mounting seat. Use all-purpose cleaning spray.



21 Install the new wheel hub together with the bearing.

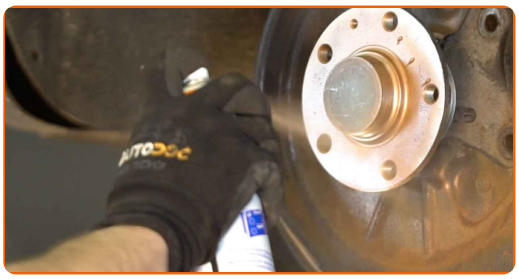
22 Install the fastening nut.

23 Tighten the hub. Use a drive socket #41. Use a torque wrench. Tighten it to 275 Nm torque.

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

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

26 Treat the hub where it contacts the brake disk. Use copper grease.



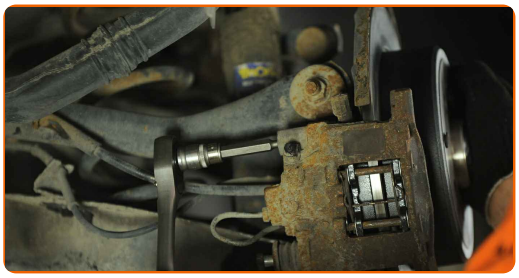
27 Install the brake disc.

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

29 Install the brake caliper and fix it.

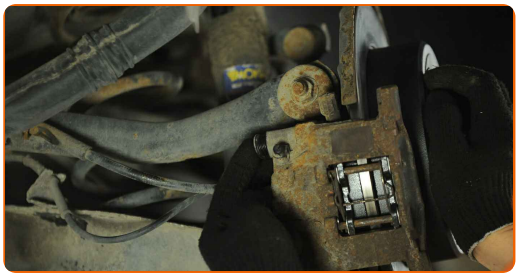
30 Install the fastening bolts.

31.1 Tighten the brake caliper fasteners. Use HEX No.H7.



31.2 Use a drive socket #16. Use a torque wrench. Observe the recommended tightening torque.

32 Install the dust boot caps of the brake caliper guide pins.



33 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.

34 Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: wheel bearing – PEUGEOT Partner Origin Van (G_). After applying the spray, wait a few minutes.

35 Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT Partner Origin Van (G_)

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

37 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.

38 Remove the jacks and chocks.

AUTODOC recommends:

- Important! Replacement: wheel bearing – PEUGEOT Partner Origin Van (G_). Check the brake fluid level in the reservoir and top up if necessary.

39 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: wheel bearing – PEUGEOT Partner Origin Van (G_). Tip:

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

WELL DONE!

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