



How to change rear  
wheel bearing on  
**PEUGEOT PARTNER Box**  
**(5)** – replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

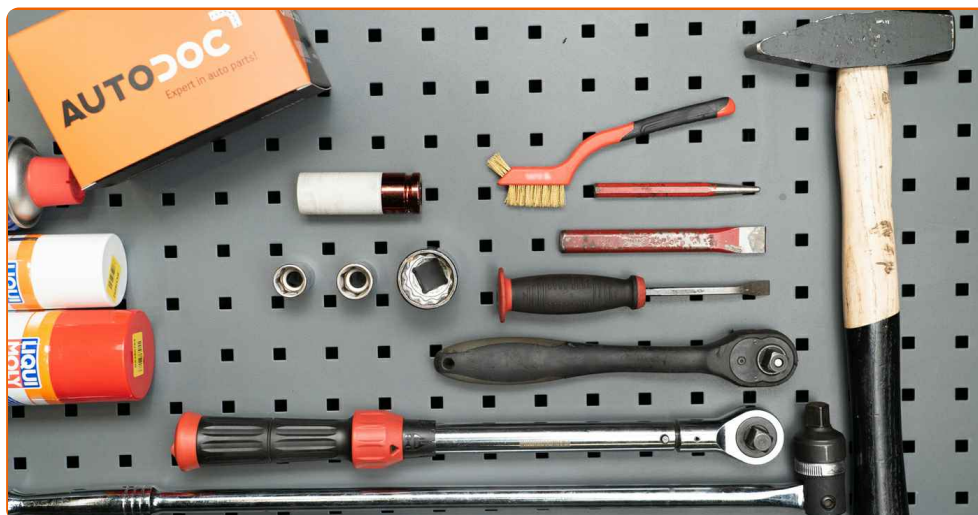
This replacement procedure can be used for:

PEUGEOT PARTNER Box (5) 1.1, PEUGEOT PARTNER Box (5) 1.4, PEUGEOT PARTNER Box (5) 1.8 D, PEUGEOT PARTNER Box (5) 1.9 D, PEUGEOT PARTNER Box (5) 2.0 HDi, PEUGEOT PARTNER Box (5) 1.4 BiFuel, PEUGEOT PARTNER Box (5) 1.9 D 4x4, PEUGEOT PARTNER Box (5) 2.0 HDi 4x4, PEUGEOT PARTNER Box (5) 1.6 HDi 75, PEUGEOT PARTNER Box (5) 1.6 HDi 90, PEUGEOT PARTNER Box (5) 1.6, PEUGEOT PARTNER Box (5) 1.8, PEUGEOT PARTNER Box (5) Electric

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 BOX (5). 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 Box (5) 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 Box (5) – should be done with the engine switched off.

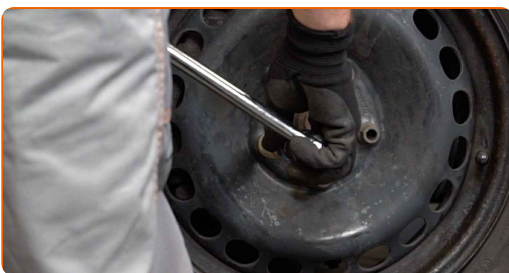
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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.



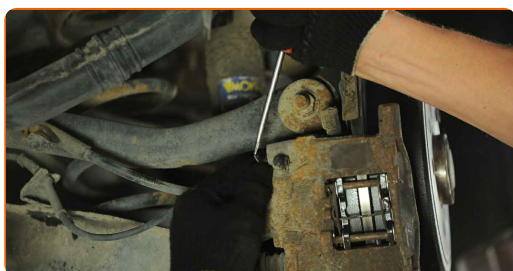
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
PEUGEOT PARTNER Box (5)

**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.

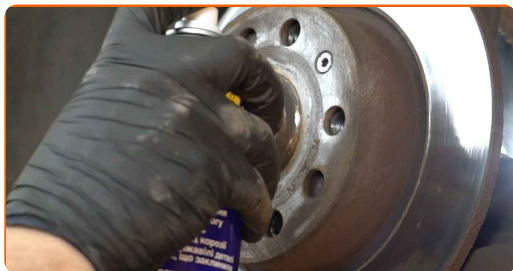


**Replacement: wheel bearing – PEUGEOT PARTNER Box (5). Professionals recommend:**

- 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.

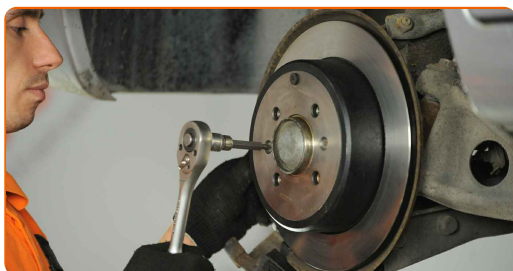
12

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.



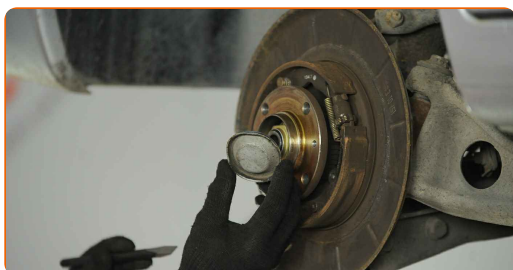
14

Remove the brake disc.

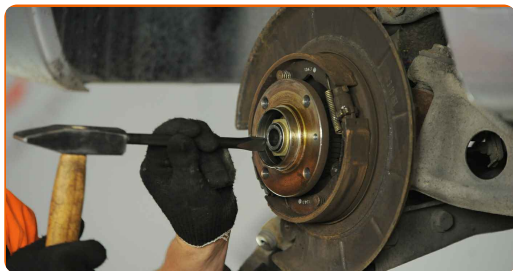


15

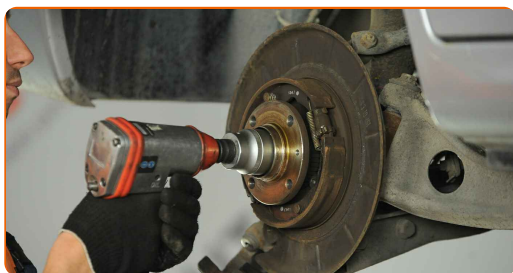
Remove the hub bearing protection cap. Use a crowbar. Use a rubber mallet.



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

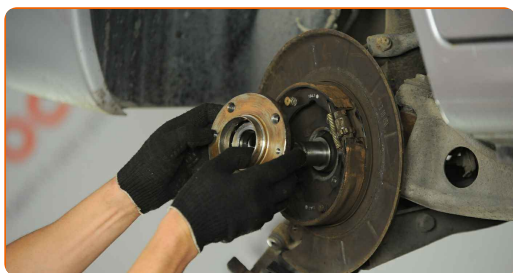


**17** Unscrew the wheel hub axle nut. Use a drive socket #41. Use a ratchet wrench.

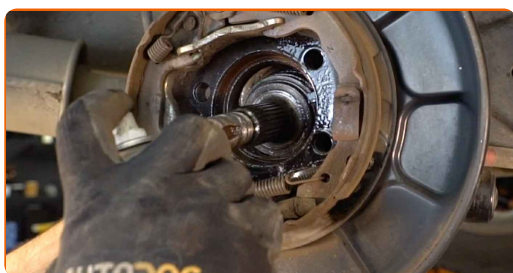


**18** Remove the fastening nut.

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

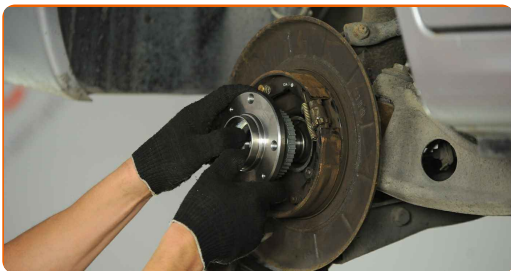


**20** Clean the wheel hub mounting seat. Use all-purpose cleaning spray.

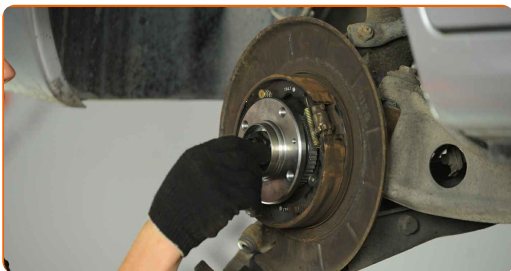




**21** Install the new wheel hub together with the bearing.



**22** Install the fastening nut.

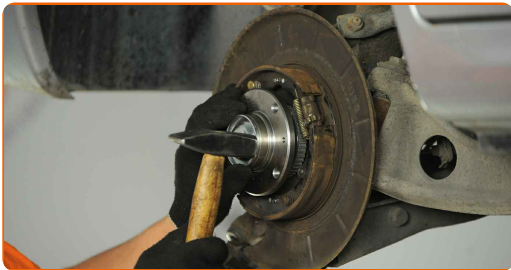


**23** Tighten the hub. Use a drive socket #41. Use a torque wrench. Tighten it to 275 Nm torque.



**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.

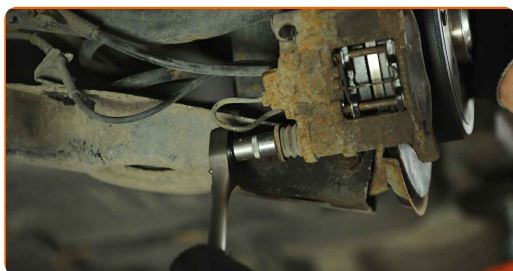


**30** Install the fastening bolts.

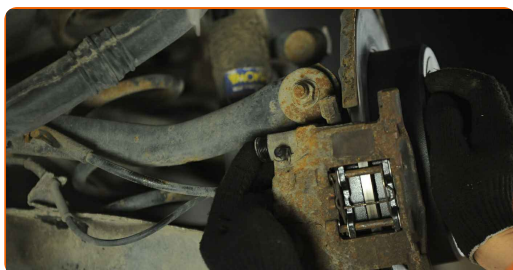
**31.1** Tighten the brake caliper fasteners. Use HEX No.H7.



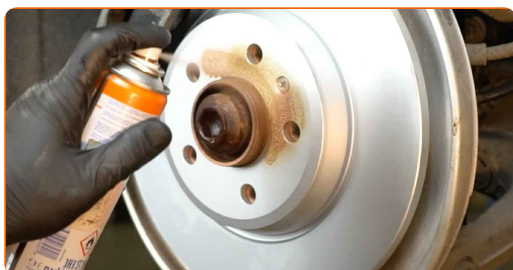
**31.2** Use a drive socket #16. Use a torque wrench. Observe the recommended tightening torque.



**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.

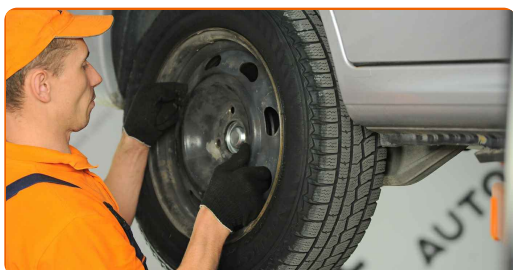


**AUTODOC recommends:**

- Replacement: wheel bearing – PEUGEOT PARTNER Box (5). 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 Box (5)

**36**

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



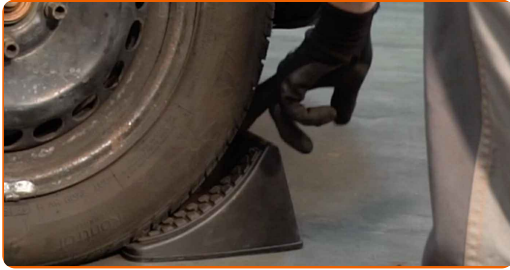
**37**

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 Box (5). 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 Box (5). Tip:**

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

**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**

**WHEEL BEARING: A WIDE SELECTION**

## **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.