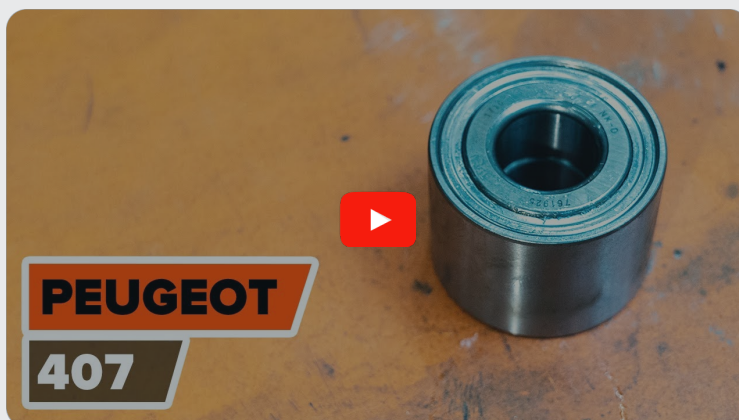




How to change rear  
wheel bearing on  
**PEUGEOT 407 Coupe** –  
replacement guide

## 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 407 Coupe 2.2 16V, PEUGEOT 407 Coupe 3.0 V6, PEUGEOT 407 Coupe 2.7 HDi, PEUGEOT 407 Coupe 2.0 HDi, PEUGEOT 407 Coupe 3.0 HDi

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 407 Saloon 1.6 HDi 110 (6D9HZC, 6D9HYC)

REPLACEMENT: WHEEL BEARING – PEUGEOT 407  
COUPE. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Drive socket # 41
- Torx bit T30
- Torx bit T55
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Flat chisel
- Hammer
- Rubber mallet
- Crow bar
- Wheel chock

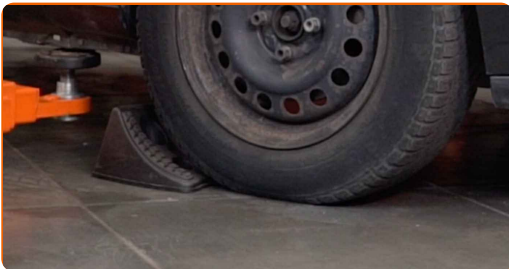
**Buy tools**

**AUTODOC recommends:**

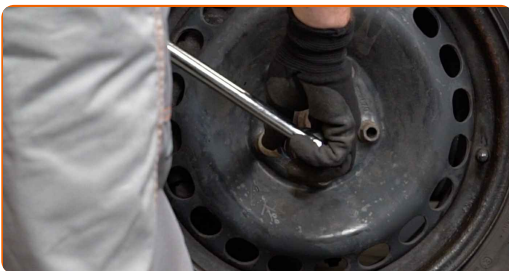
- Do not re-use the bearing assembly of your Peugeot 407 car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – PEUGEOT 407 Coupe – should be done with the engine switched off.

**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.

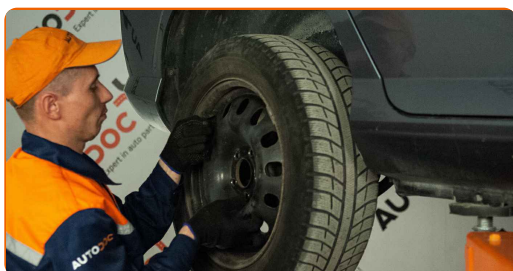


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
PEUGEOT 407 Coupe

5

Remove the wheel.

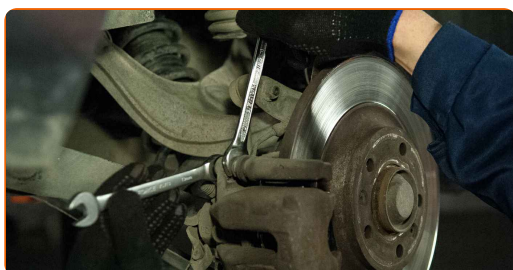


6

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

7

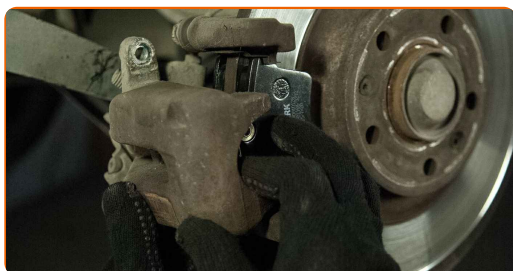
Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



**8** Spread the brake pads. Use a crowbar.



**9** Remove the brake caliper.



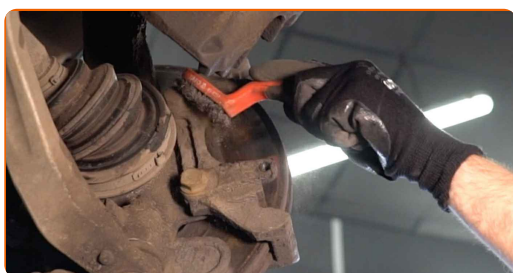
Replacement: wheel bearing – PEUGEOT 407 Coupe. AUTODOC experts recommend:

- 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

**10** Remove the brake pads.



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



**12** Unscrew the caliper bracket fastening. Use Torx T55. Use a ratchet wrench.

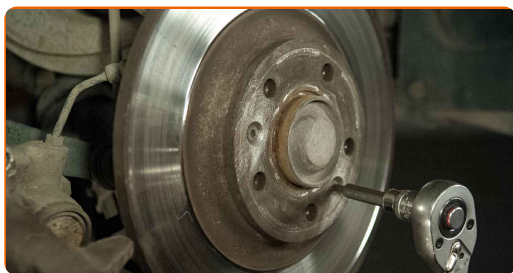


**13** Remove the caliper bracket.

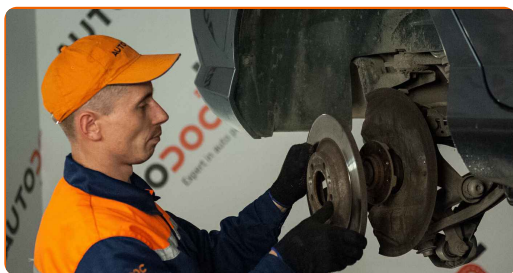


**14** Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

**15** Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



**16** Remove the brake disc.



**17** Remove the hub bearing protection cap. Use a crowbar. Use a hammer.



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

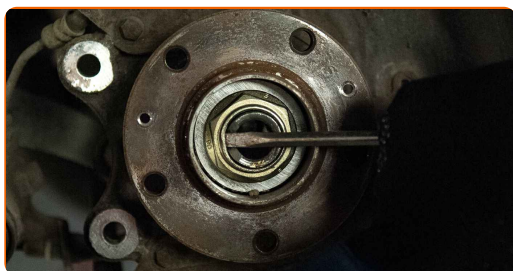




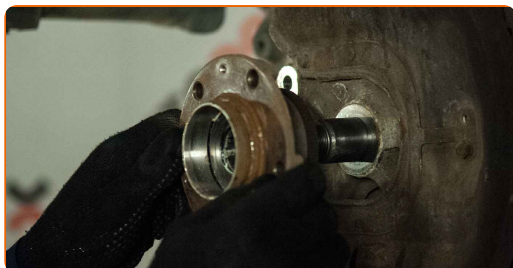
**19** Unscrew the wheel hub axle nut. Use a drive socket #41. Use a ratchet wrench.



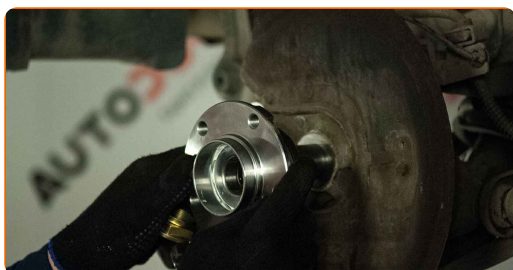
**20** Remove the fastening nut.



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



**22** Install the new wheel hub with a bearing. Use a rubber mallet.



**23** Install the fastening nut.

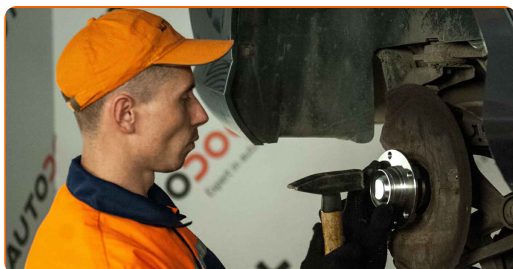


**24** Tighten the hub. Use a drive socket #41. Use a torque wrench. Tighten it to 250 Nm torque.

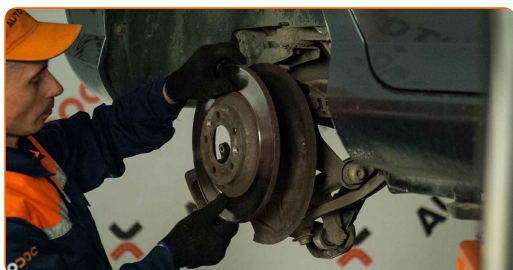


**25** Restake the wheel hub retaining nut. Use a flat metal-working chisel. Use a hammer.

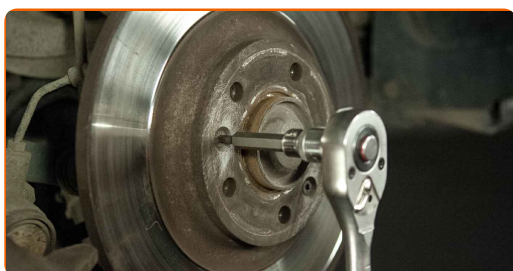
**26** Install the hub bearing protection cap. Use a rubber mallet.



**27** Install the brake disc.

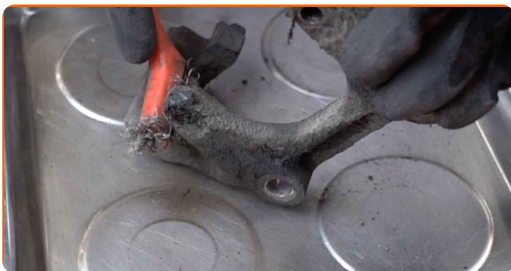


**28** Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.



29

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

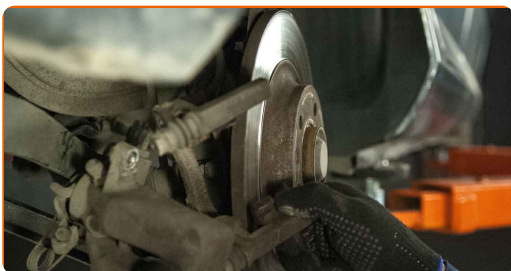


**AUTODOC recommends:**

- Replacement: wheel bearing – PEUGEOT 407 Coupe. After applying the spray, wait a few minutes.

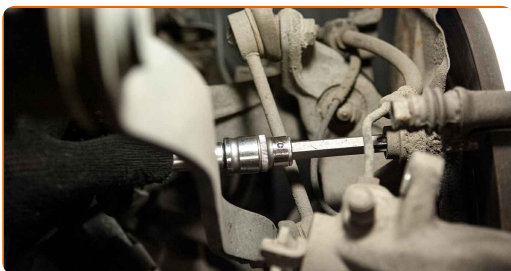
30

Install the brake caliper bracket.



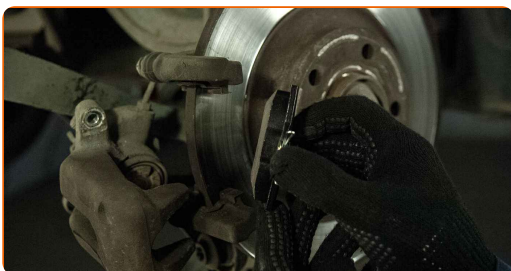
31

Tighten the brake caliper bracket. Use Torx T55. Use a torque wrench. Tighten it to 108 Nm torque.



32

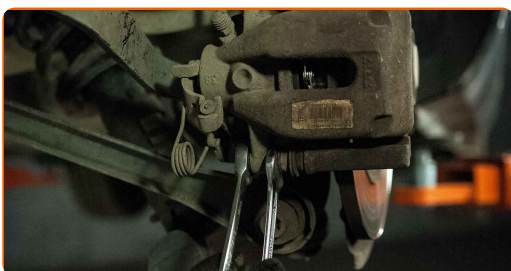
Install the brake pads.



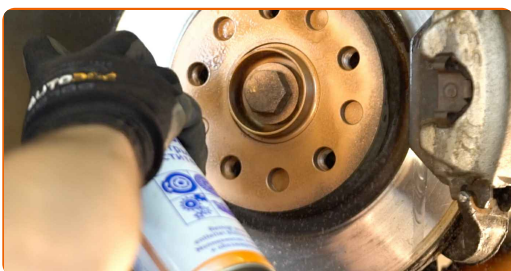
Replacement: wheel bearing – PEUGEOT 407 Coupe. Tip from AUTODOC:

- If going to use the old brake pads, clean them.

**33** Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 30 Nm torque.



**34** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**35** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: wheel bearing – PEUGEOT 407 Coupe. After applying the spray, wait a few minutes.

**36** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT 407 Coupe

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



**38** 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 100 nm torque.



39

Remove the jacks and chocks.



**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 GmbH.