



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

## SIMILAR VIDEO TUTORIAL



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

### Important!

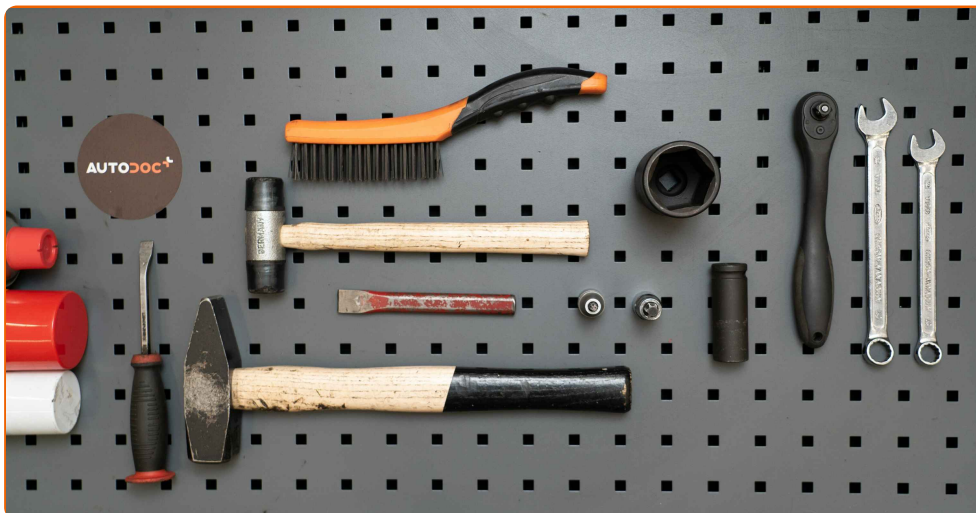
This replacement procedure can be used for:

PEUGEOT 407 SW 1.8, PEUGEOT 407 SW 2.0, PEUGEOT 407 SW 2.2, PEUGEOT 407 SW 3.0, PEUGEOT 407 SW 1.6 HDi 110, PEUGEOT 407 SW 2.0 HDi 135, PEUGEOT 407 SW 1.8 16V, PEUGEOT 407 SW 2.0 16V, PEUGEOT 407 SW 2.2 16V, PEUGEOT 407 SW 2.7 HDi, PEUGEOT 407 SW 2.2 HDi 170, PEUGEOT 407 SW 2.0 HDi, PEUGEOT 407 SW 2.0 Bioflex, PEUGEOT 407 SW 2.2 HDi, PEUGEOT 407 SW 2.0 Flex

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 SW.  
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 SW – 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.

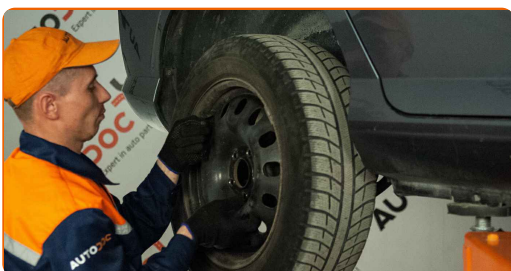


**AUTODOC recommends:**

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

5

Remove the wheel.

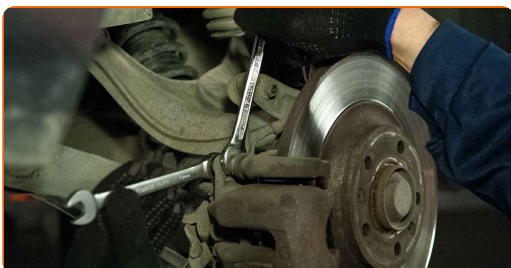


6

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.



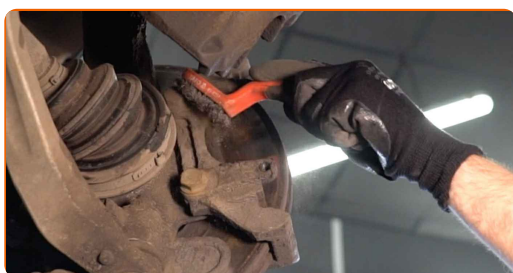
Replacement: wheel bearing – PEUGEOT 407 SW. AUTODOC experts recommend:

- 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.



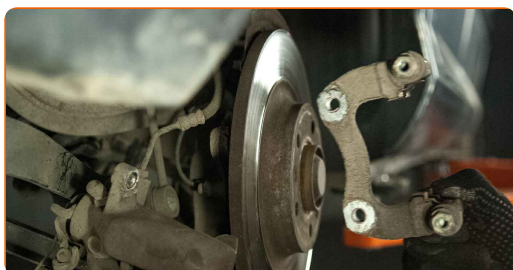
**11** Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



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

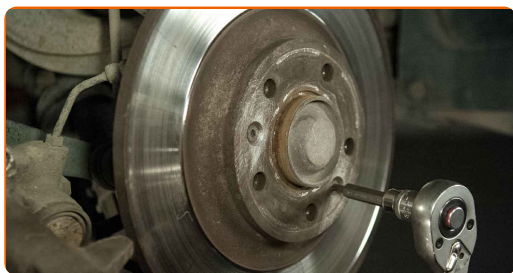


**13** Remove the caliper bracket.



**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.

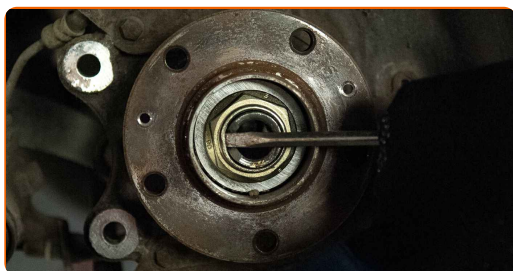




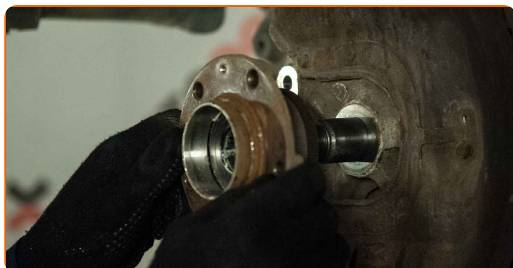
**19** Unscrew the wheel hub axle nut. Use a drive socket #41. Use a ratchet wrench.



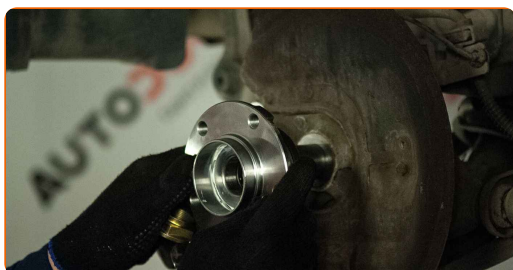
**20** Remove the fastening nut.



**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.

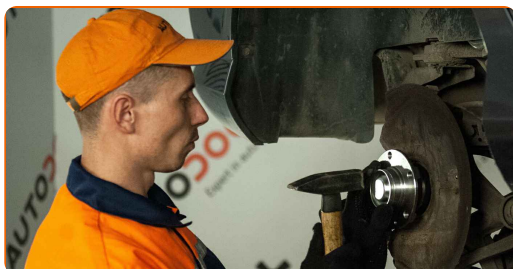


25

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

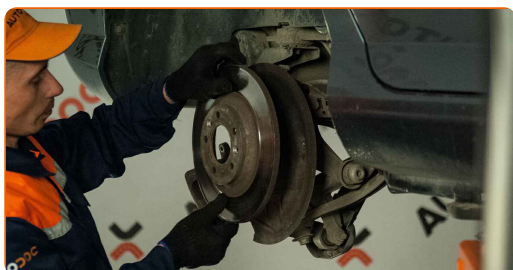
26

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



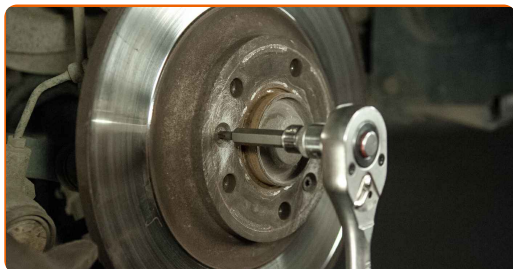
27

Install the brake disc.



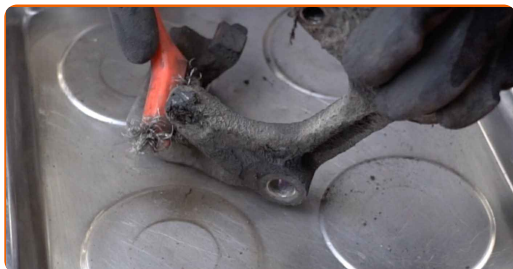
28

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.

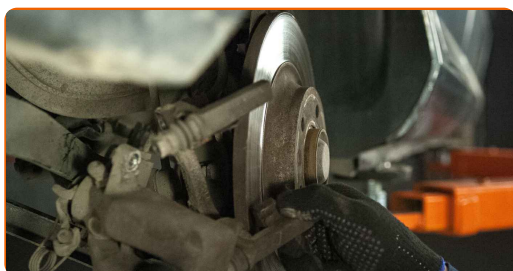


**AUTODOC recommends:**

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

30

Install the brake caliper bracket.



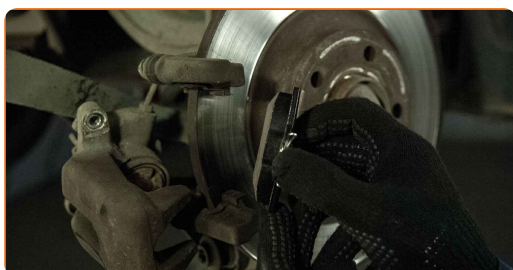
31

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



32

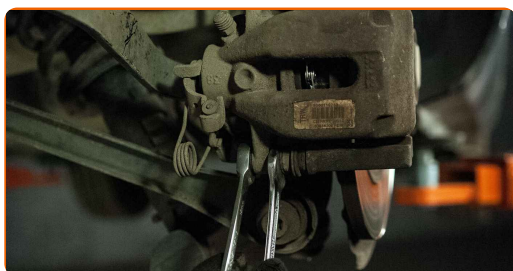
Install the brake pads.



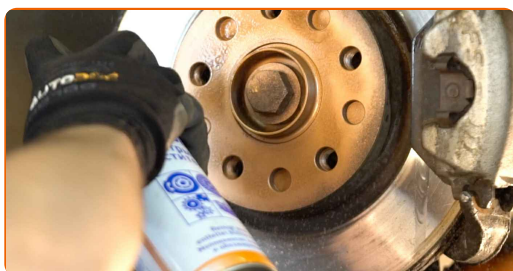
Replacement: wheel bearing – PEUGEOT 407 SW. Tip from AUTODOC:

- 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.



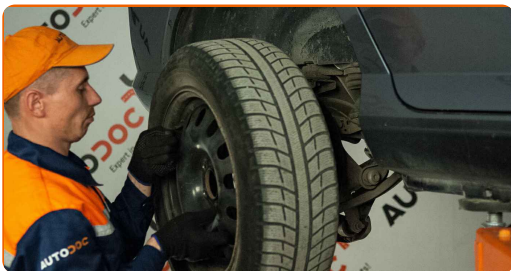
**35** Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: wheel bearing – PEUGEOT 407 SW. 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 SW

**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!** 

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