VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
PEUGEOT 407 (6D_) 1.6 HDi 110, PEUGEOT 407 SW (6E_) 1.6 HDi 110, PEUGEOT 407 SW Box Body/Estate (6E_) 1.6 HDi

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The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – PEUGEOT 407 SALOON. 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

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 saloon – 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 saloon

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 saloon. 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.

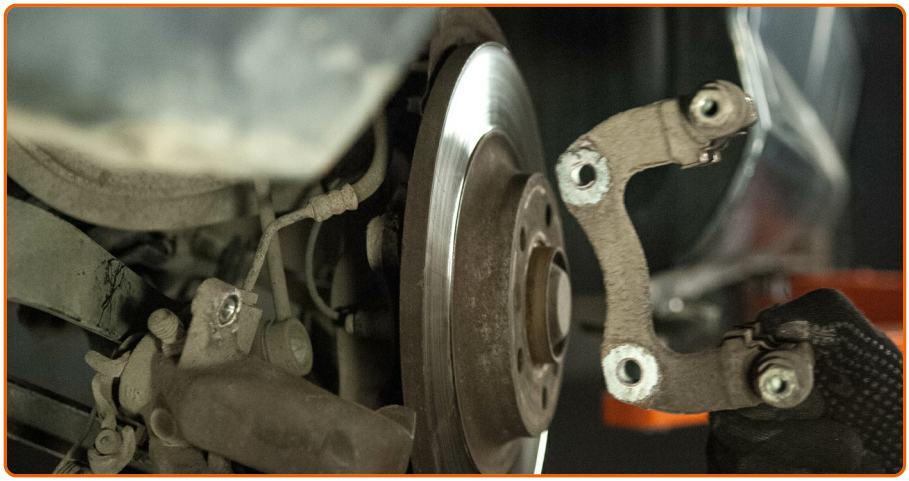
11

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

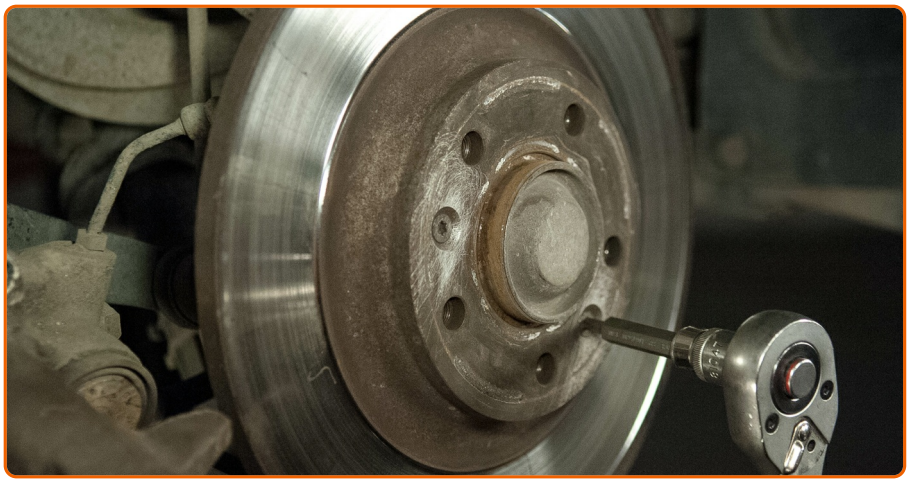


Remove the caliper bracket.

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.

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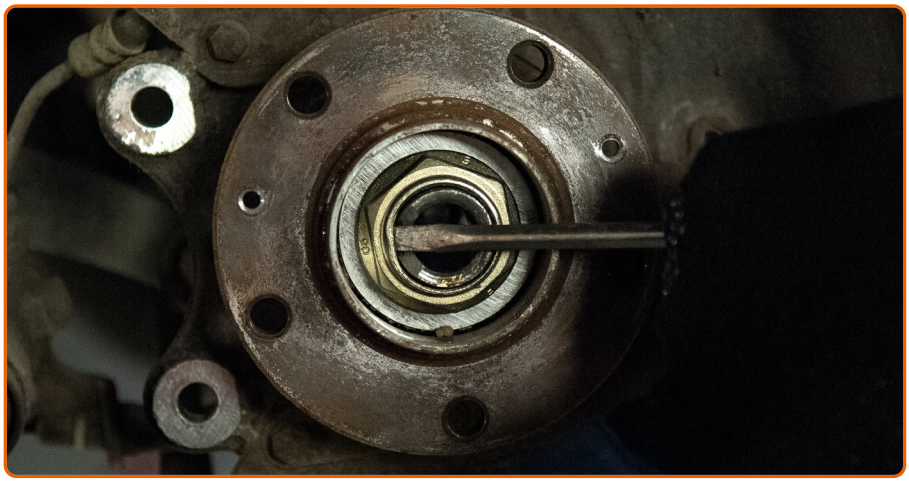


Remove the fastening nut.

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 180 Nm torque.

25

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

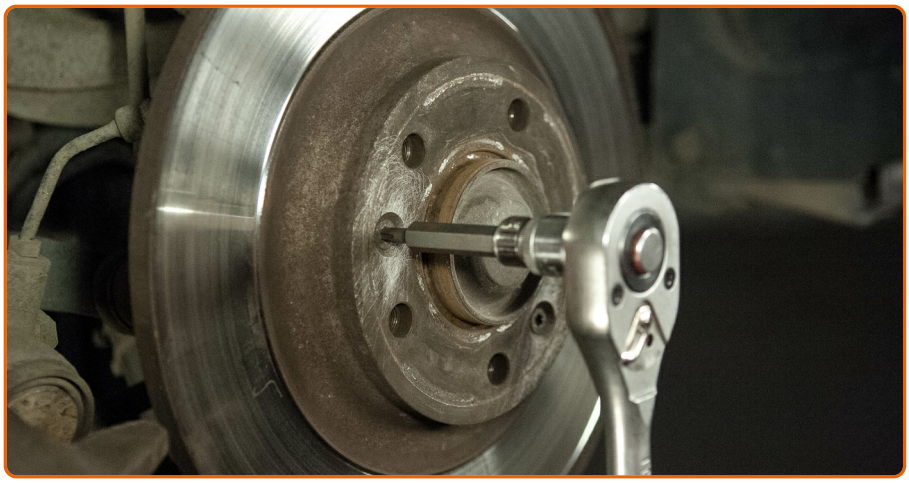
26

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

27

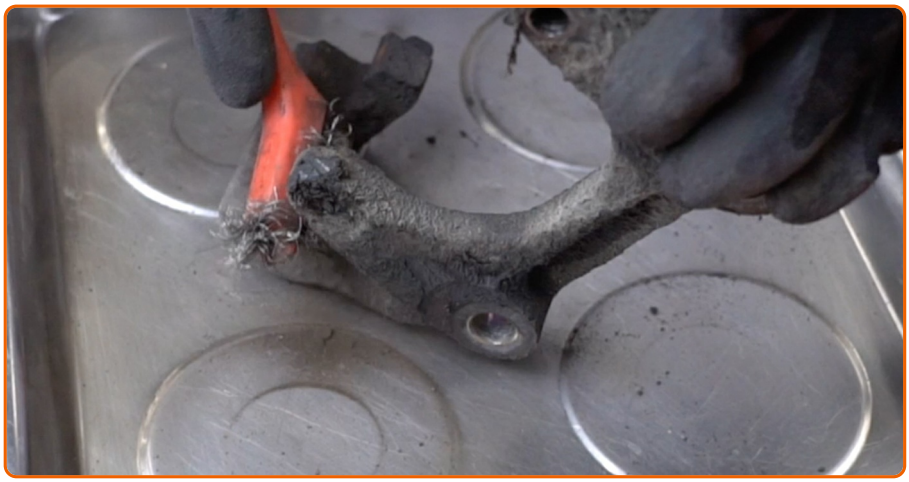
Install the brake disc.

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 saloon. After applying the spray, wait a few minutes.

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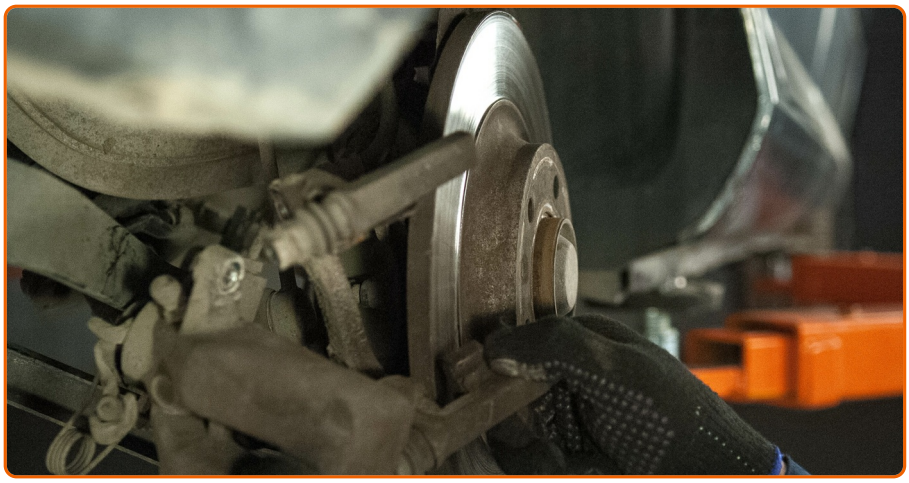
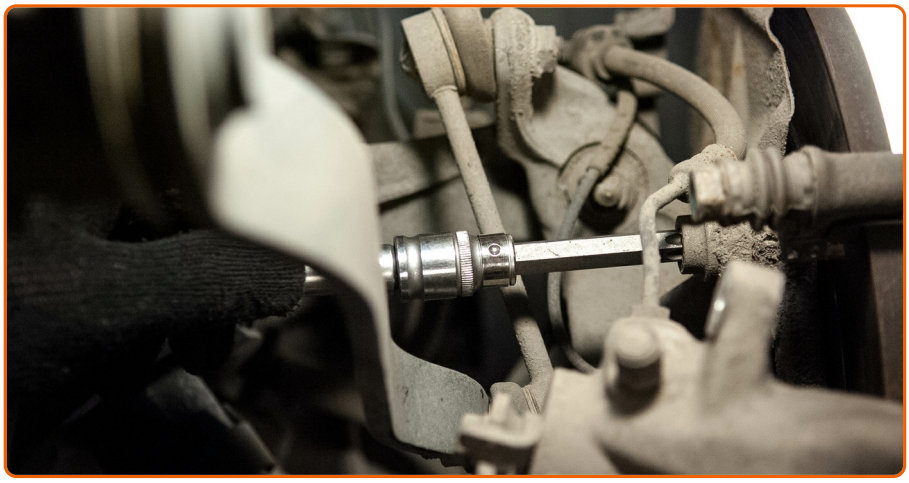


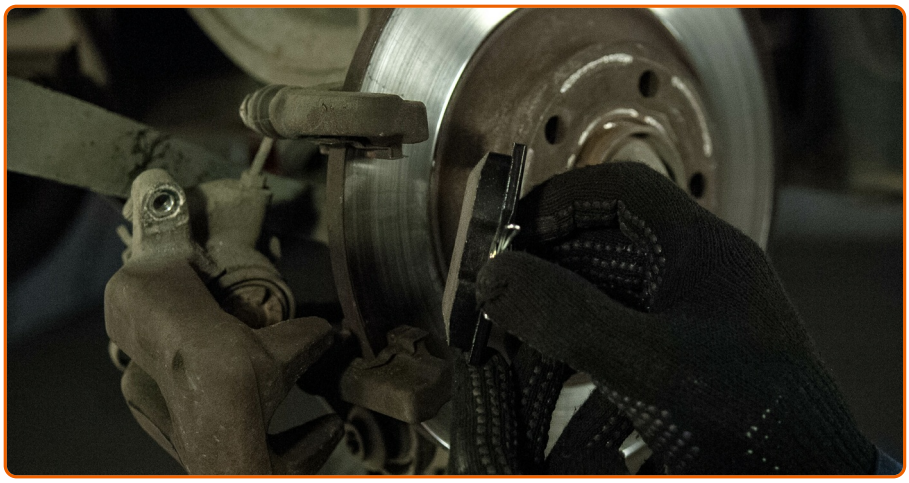
Install the brake caliper bracket.

31



Tighten the brake caliper bracket. Use Torx T55. Use a torque wrench. Tighten it to 70 Nm torque.

32



Install the brake pads.

Replacement: wheel bearing – Peugeot 407 saloon. Tip from AUTODOC:

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

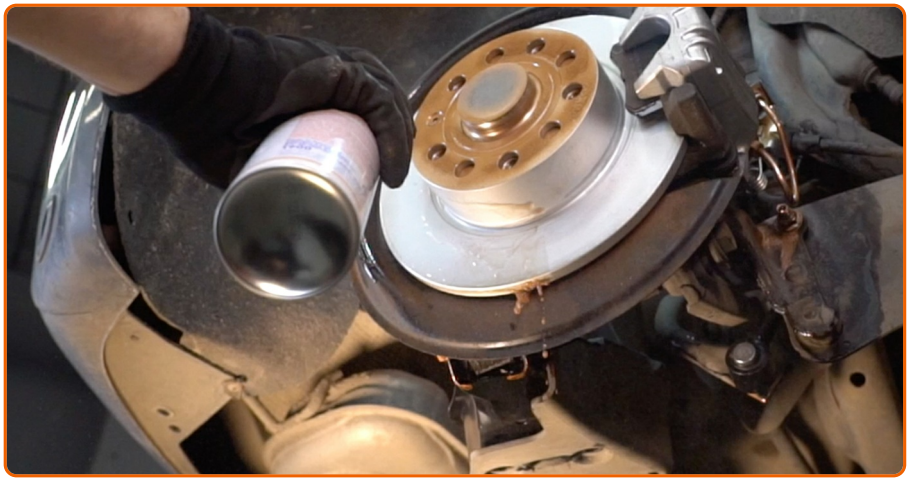
33

Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 35 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 saloon. 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 saloon

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 120 nm torque.

39

Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES NO

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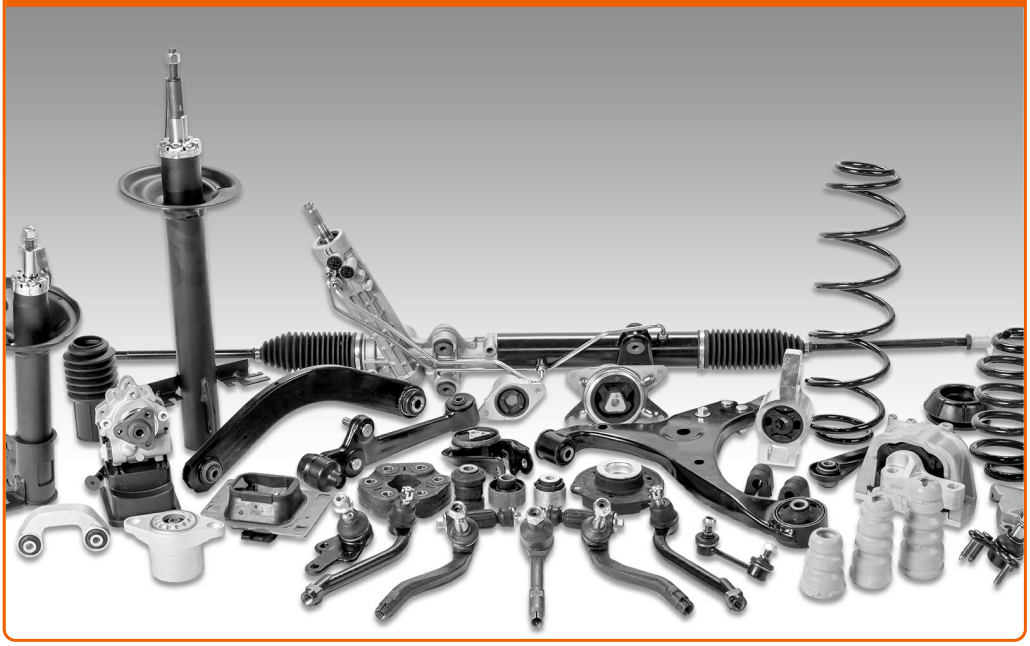

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WHEEL BEARING: A WIDE SELECTION

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WHEEL BEARING FOR PEUGEOT 407 SALOON: THE BEST DEALS & OFFERS

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