



How to change front  
brake discs on **PEUGEOT**  
**307 Hatchback (3A/C)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **i Important!**

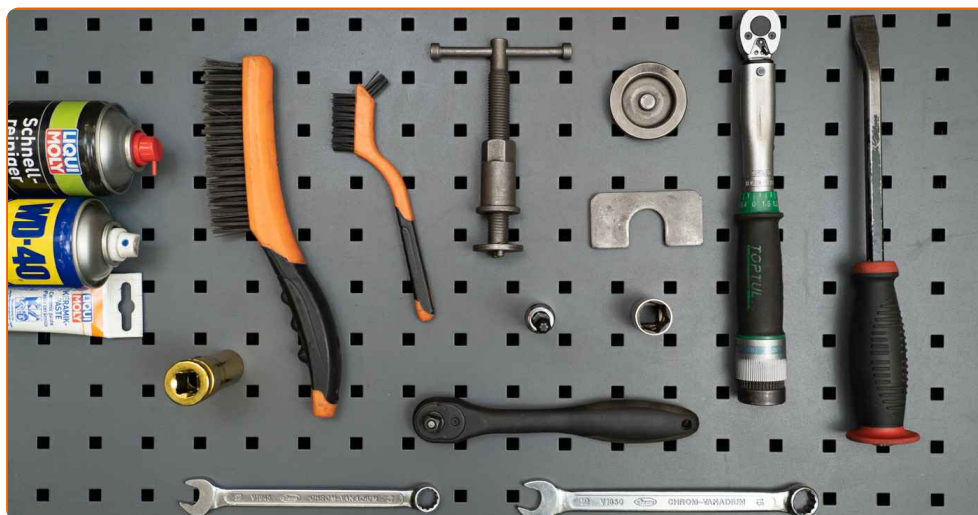
This replacement procedure can be used for:

PEUGEOT 307 Hatchback (3A/C) 1.6, PEUGEOT 307 Hatchback (3A/C) 1.6 16V, PEUGEOT 307 Hatchback (3A/C) 2.0 16V, PEUGEOT 307 Hatchback (3A/C) 2.0 HDi 90, PEUGEOT 307 Hatchback (3A/C) 2.0 HDi 110, PEUGEOT 307 Hatchback (3A/C) 1.4, PEUGEOT 307 Hatchback (3A/C) 1.4 HDi, PEUGEOT 307 Hatchback (3A/C) 2.0 HDi 135, PEUGEOT 307 Hatchback (3A/C) 1.4 16V, PEUGEOT 307 Hatchback (3A/C) 1.6 HDi 110, PEUGEOT 307 Hatchback (3A/C) 1.6 HDi, PEUGEOT 307 Hatchback (3A/C) 1.6 BioFlex, PEUGEOT 307 Hatchback (3A/C) 2.0

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: CITROËN Berlingo / Berlingo First Van (M\_) 1.9 D

REPLACEMENT: BRAKE DISCS – PEUGEOT 307  
HATCHBACK (3A/C). TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #13
- Combination spanner #15
- Drive socket # 19
- Torx bit T30
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the brake disks on the car PEUGEOT 307 Hatchback (3A/C) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – PEUGEOT 307 Hatchback (3A/C) – 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 car.

Replacement: brake discs – PEUGEOT 307 Hatchback (3A/C). AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

**5** Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. PEUGEOT 307 Hatchback (3A/C)

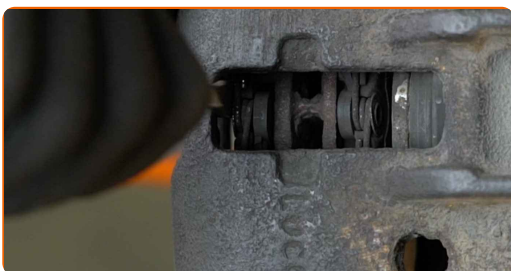
**6** Remove the wheel.



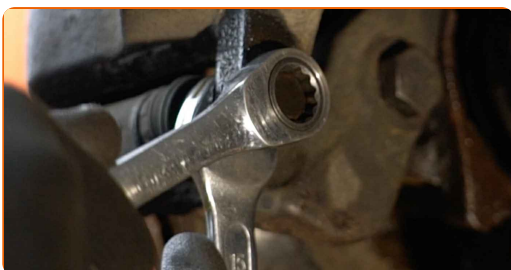
**7** Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



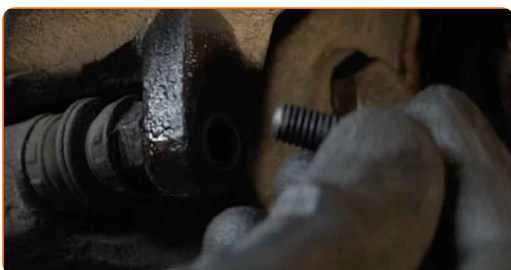
**8** Spread the brake pads. Use a crowbar.



**9** Unscrew the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15.



**10** Remove the fastening bolts.



**11** Remove the brake caliper.

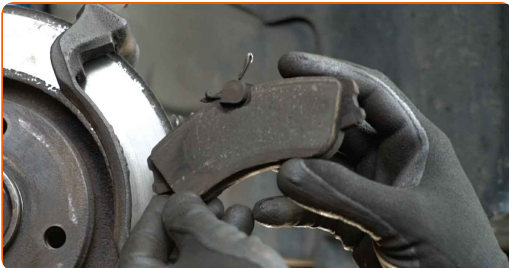


**AUTODOC recommends:**

- 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.

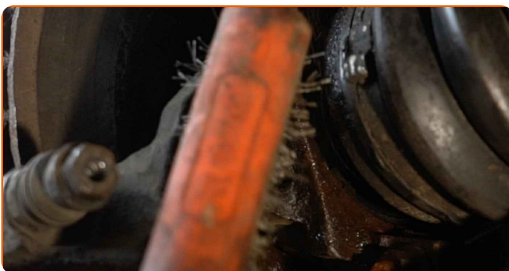
**12**

Remove the brake pads.



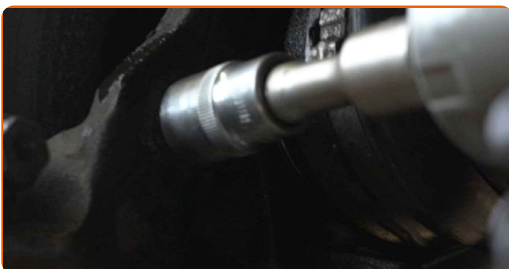
**13**

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

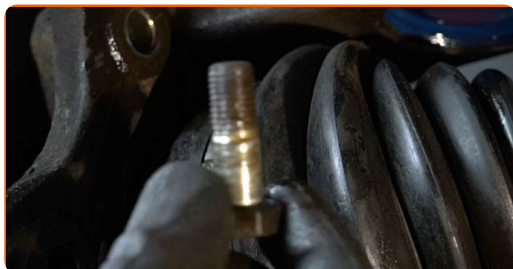


**14**

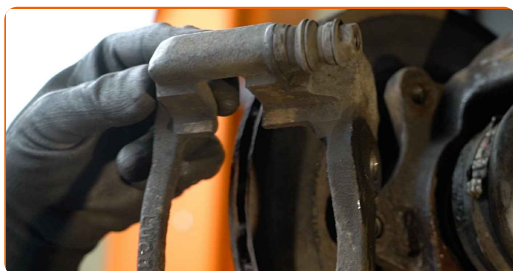
Unscrew the brake caliper bracket fasteners. Use a drive socket #19. Use a ratchet wrench.



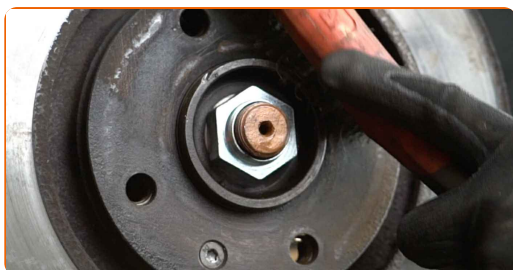
**15** Remove the fastening bolts.



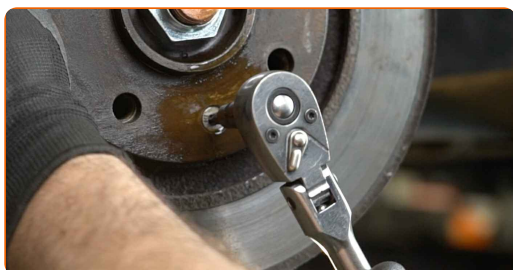
**16** Remove the caliper bracket.



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



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





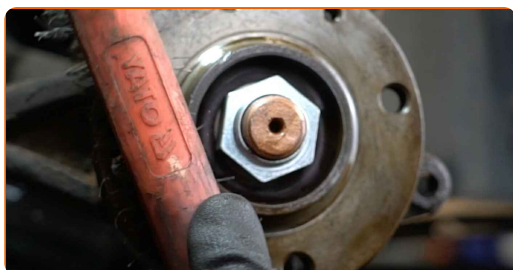
**19** Remove the fastening bolts.



**20** Remove the brake disc.



**21** Clean the hub. Use a wire brush. Use all-purpose cleaning spray.



**22** Treat the contacting surface. Use ceramic grease.



**23** Install the brake disc.



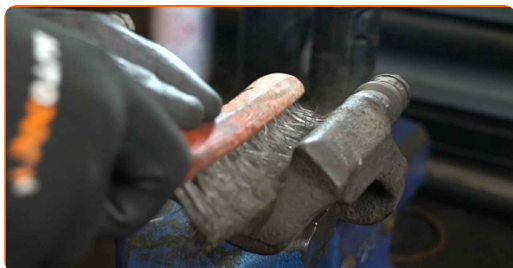
**24** Install the fastening bolts.



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



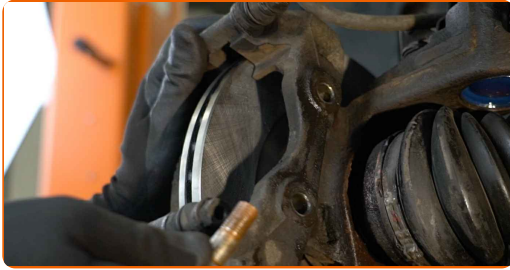
**26** Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – PEUGEOT 307 Hatchback (3A/C). After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

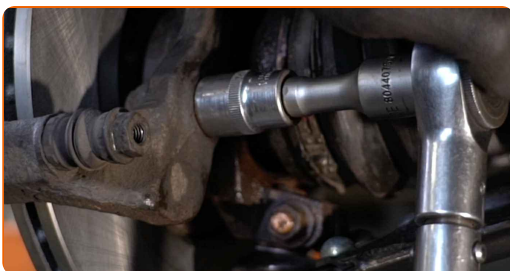
**27** Install the brake caliper bracket.



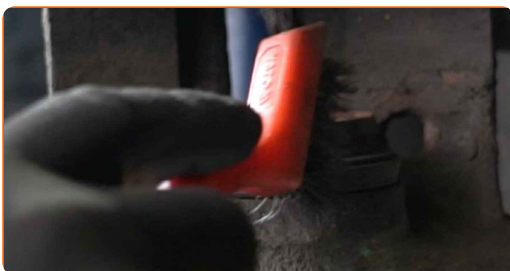
**28** Install the fastening bolts.



**29** Tighten the brake caliper bracket fasteners. Use a drive socket #19. Use a torque wrench. Tighten it to 105 nm torque.



**30** Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



**AUTODOC recommends:**

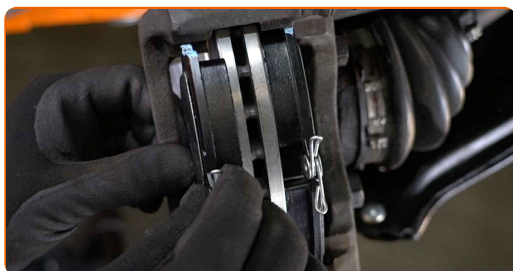
- After applying the spray, wait a few minutes.

**31**

Press in the brake caliper piston. Use brake caliper wind back tool.

**32**

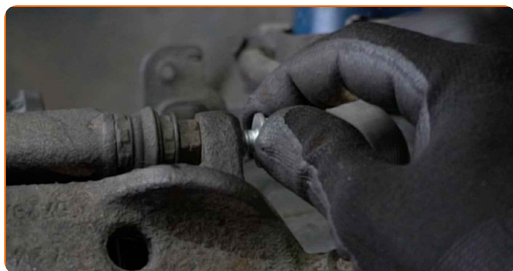
Install the brake pads.

**33**

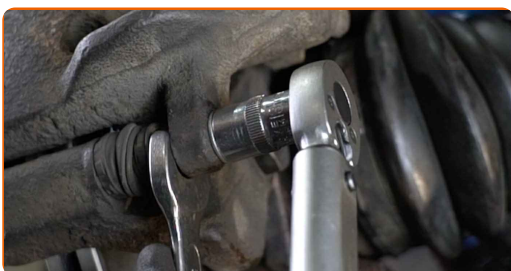
Install the brake caliper and fix it.

**34**

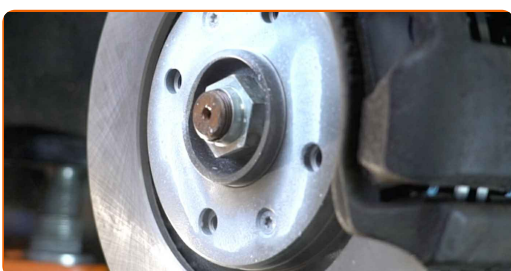
Install the fastening bolts.



- 35** Tighten the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 27 nm torque.



- 36** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



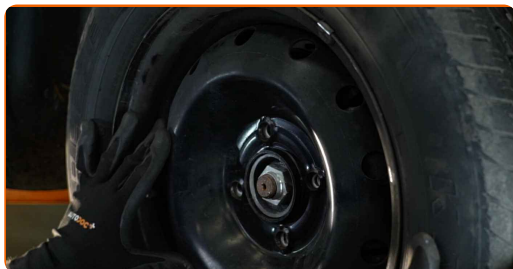
- 37** Clean the brake disc surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – PEUGEOT 307 Hatchback (3A/C). After applying the spray, wait a few minutes.

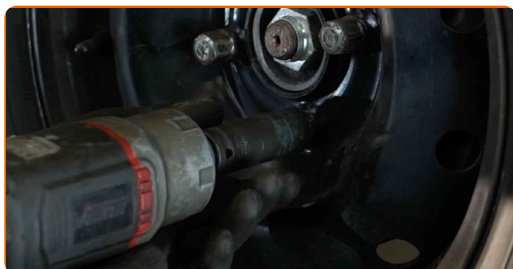
**38** Install the wheel.



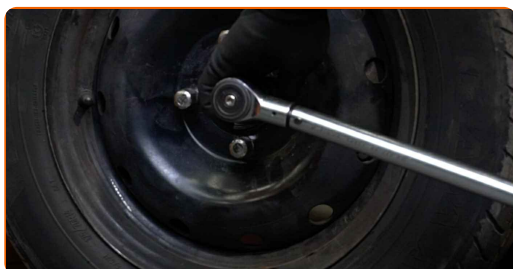
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT 307 Hatchback (3A/C)

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

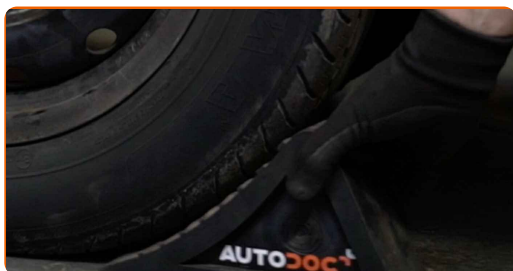


**40** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



41

Remove the jacks and chocks.

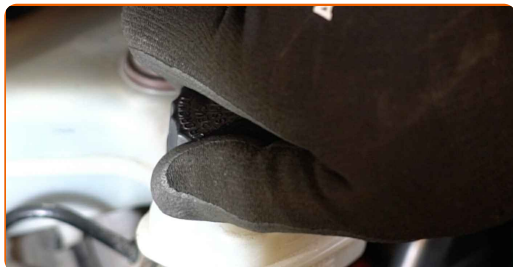


Replacement: brake discs – PEUGEOT 307 Hatchback (3A/C). Tip:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

42

Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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