



How to change front
brake discs on **PEUGEOT**
307 Estate (3E) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

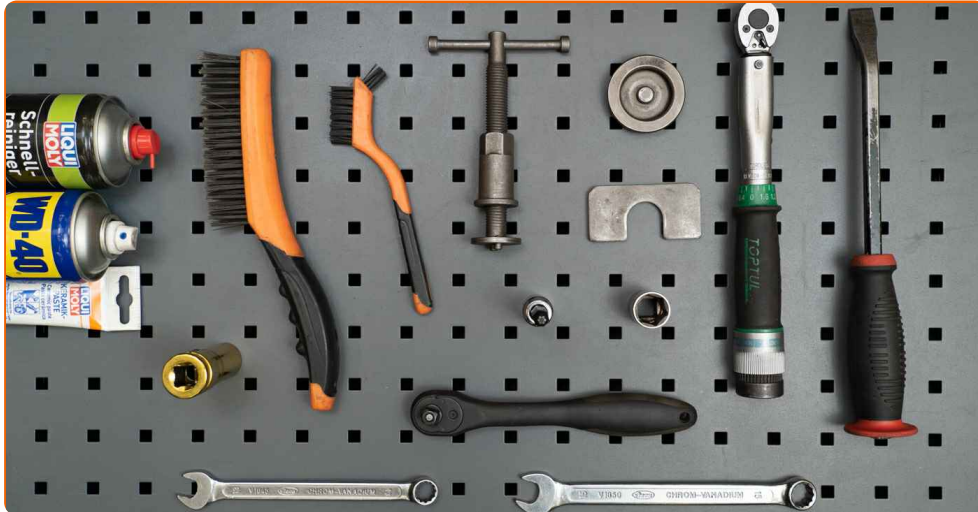
This replacement procedure can be used for:

PEUGEOT 307 Estate (3E) 1.4 16V, PEUGEOT 307 Estate (3E) 1.6 16V, PEUGEOT 307 Estate (3E) 2.0 HDI 90, PEUGEOT 307 Estate (3E) 2.0, PEUGEOT 307 Estate (3E) 1.6 HDi 110, PEUGEOT 307 Estate (3E) 2.0 HDi 135, PEUGEOT 307 Estate (3E) 1.4 HDi, PEUGEOT 307 Estate (3E) 2.0 16V, PEUGEOT 307 Estate (3E) 2.0 HDI 110, PEUGEOT 307 Estate (3E) 1.6 HDi, PEUGEOT 307 Estate (3E) 1.4, PEUGEOT 307 Estate (3E) 1.6 BioFlex

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 ESTATE (3E). 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 Estate (3E) 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 Estate (3E) – 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.

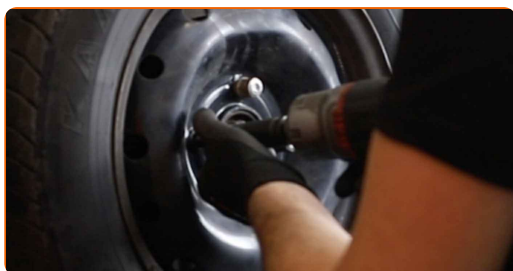


4 Raise the car.

Replacement: brake discs – PEUGEOT 307 Estate (3E). 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 Estate (3E)

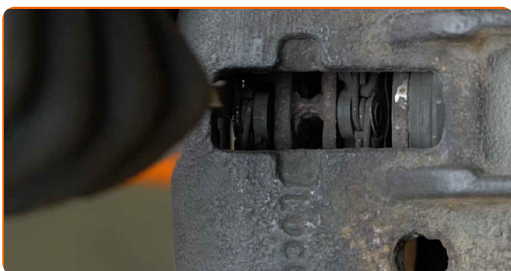
6 Remove the wheel.



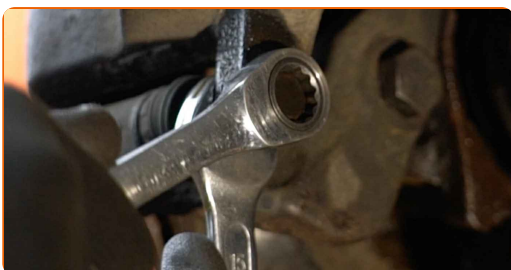
7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



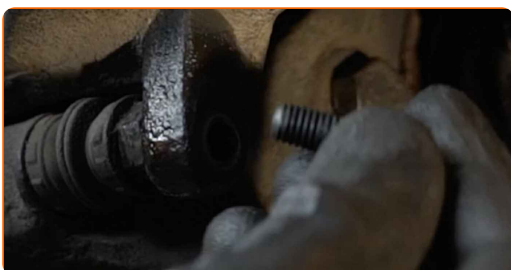
8 Spread the brake pads. Use a crowbar.



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.

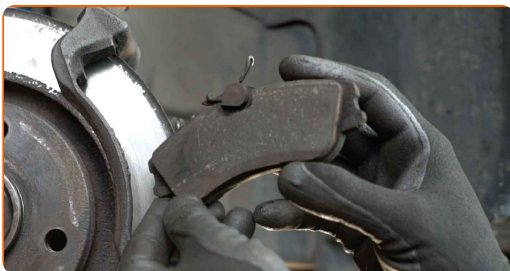


AUTODOC recommends:

- 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.

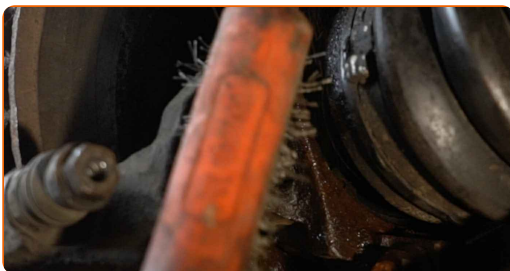
12

Remove the brake pads.



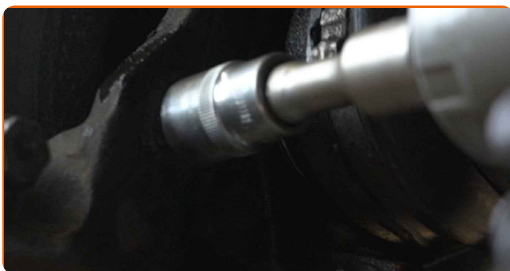
13

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

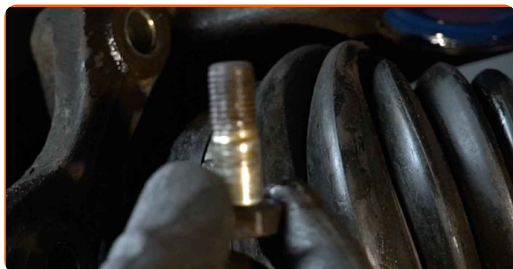


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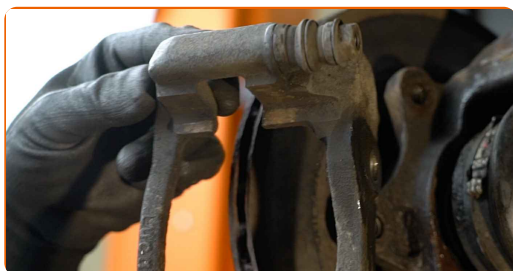
Unscrew the brake caliper bracket fasteners. Use a drive socket #19. Use a ratchet wrench.



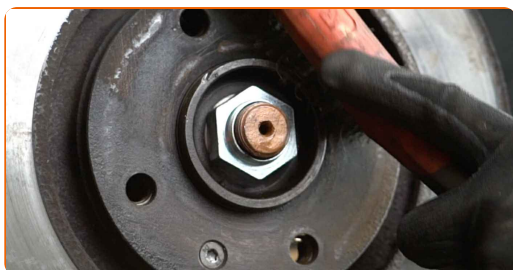
15 Remove the fastening bolts.



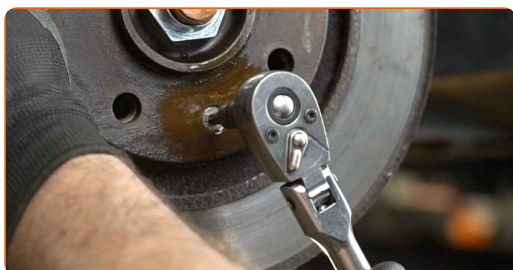
16 Remove the caliper bracket.



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



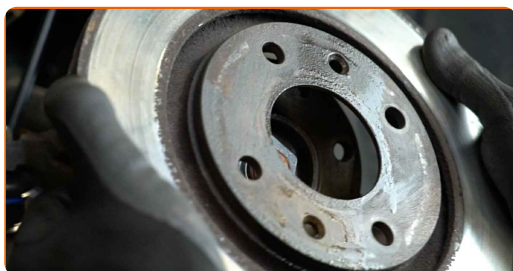
18 Unscrew the brake disc fasteners. Use Torx T30. Use a ratchet wrench.



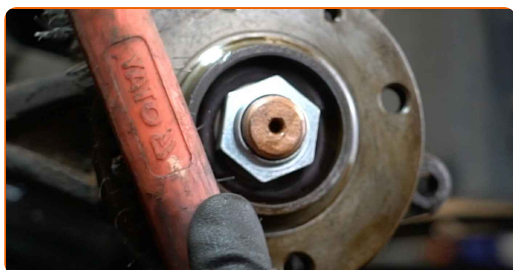
19 Remove the fastening bolts.



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.



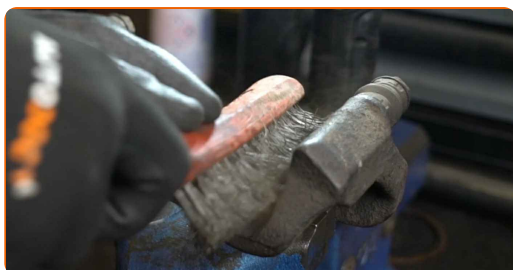
24 Install the fastening bolts.



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



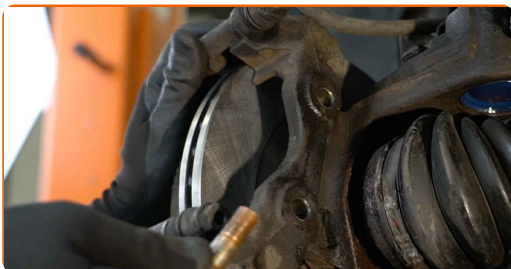
26 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

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

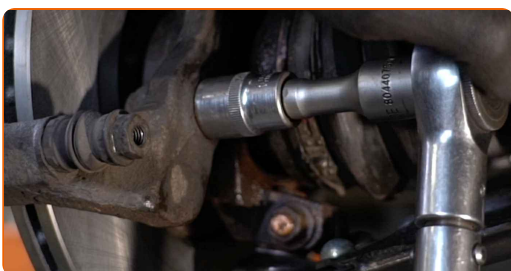
27 Install the brake caliper bracket.



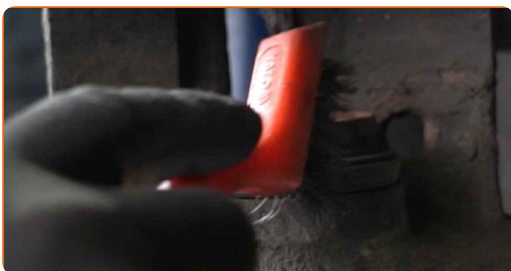
28 Install the fastening bolts.



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:

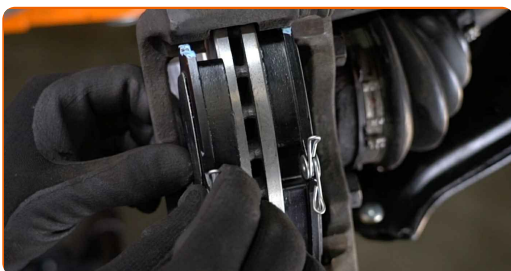
- After applying the spray, wait a few minutes.

31

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

**32**

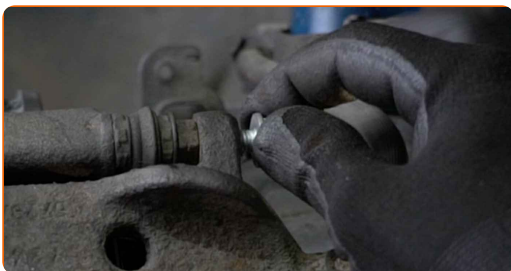
Install the brake pads.

**33**

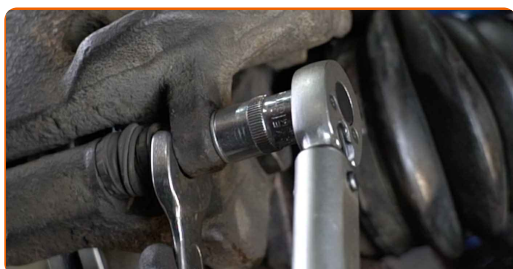
Install the brake caliper and fix it.

**34**

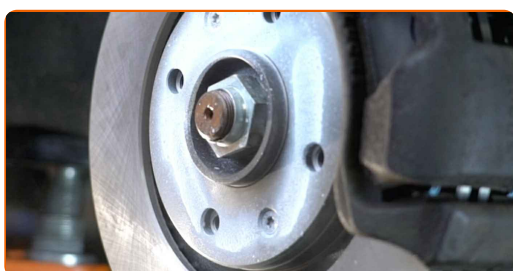
Install the fastening bolts.



- 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.



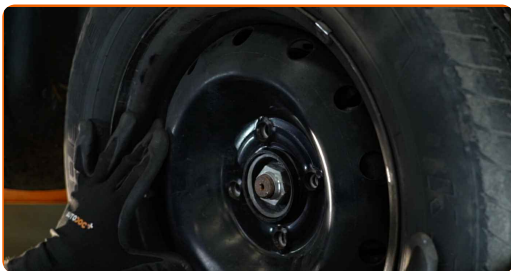
- 37** Clean the brake disc surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – PEUGEOT 307 Estate (3E). After applying the spray, wait a few minutes.

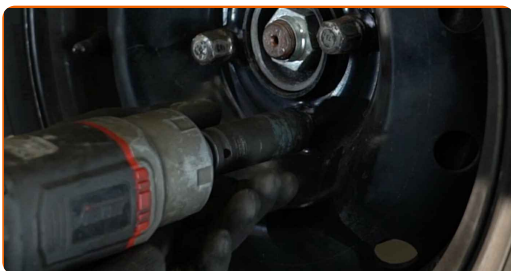
38 Install the wheel.



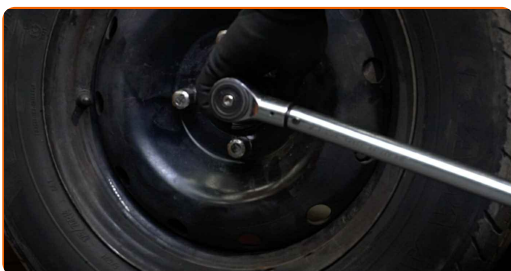
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT 307 Estate (3E)

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

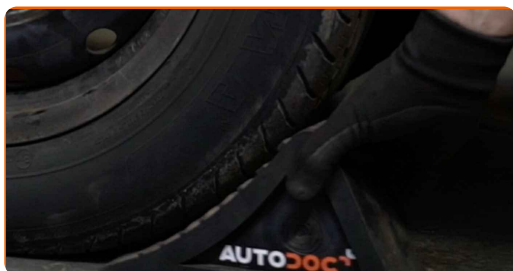


40 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



41

Remove the jacks and chocks.

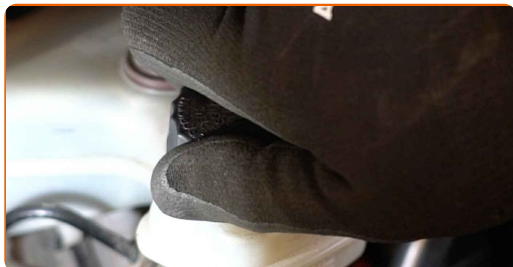


Replacement: brake discs – PEUGEOT 307 Estate (3E). Tip:

- 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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