



How to change front
brake discs on **PEUGEOT**
406 Estate –
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 406 Estate 1.9 TD, PEUGEOT 406 Estate 2.1 TD 12V, PEUGEOT 406 Estate 2.0 Turbo, PEUGEOT 406 Estate 2.0 16V, PEUGEOT 406 Estate 3.0 24V, PEUGEOT 406 Estate 2.0 HDI 110, PEUGEOT 406 Estate 2.0 HDI 90, PEUGEOT 406 Estate 3.0 V6, PEUGEOT 406 Estate 2.2, PEUGEOT 406 Estate 2.2 HDI, PEUGEOT 406 Estate 2.0 16V HPi, PEUGEOT 406 Estate 2.0 HDi 110, PEUGEOT 406 Estate 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: PEUGEOT 406 Saloon 2.2

REPLACEMENT: BRAKE DISCS – PEUGEOT 406 ESTATE.
TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Sealant
- Brake caliper guide pins grease
- Copper grease
- High-temperature ceramic grease
- Combination spanner #13
- Combination spanner #17
- Torx bit T30
- Torx bit T55
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Phillips screwdriver
- Crow bar
- Tap wrench
- Wheel chock

Buy tools

AUTODOC recommends:

- Replace the brake disks on the car PEUGEOT 406 Estate 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 406 Estate – should be done with the engine switched off.

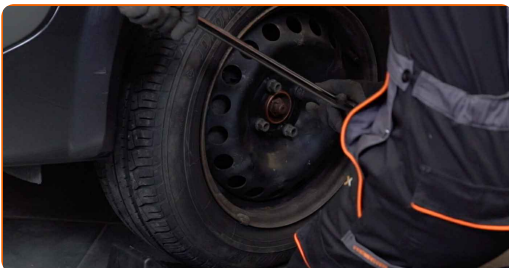
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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 front of the car and secure on supports.

5 Unscrew the wheel bolts.



AUTODOC recommends:

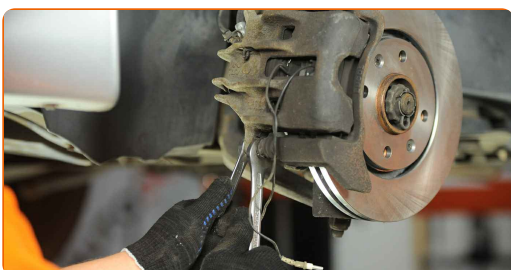
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
PEUGEOT 406 Estate

6 Remove the wheel.



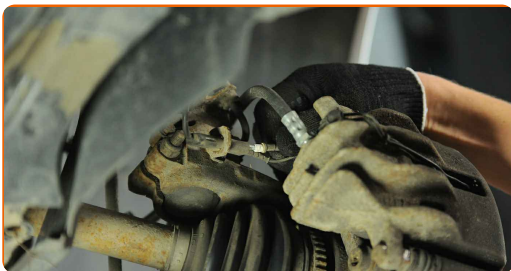
7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

8 Unscrew the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #17.



9 Remove the fastening bolts (2 pieces).

10 Disconnect the brake pad wear sensor plug.

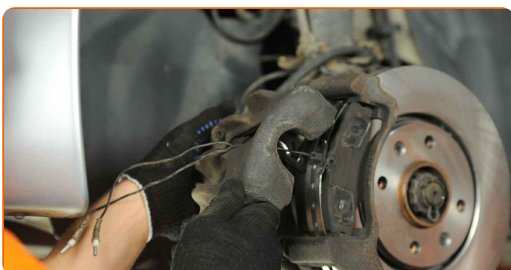


11 Disconnect the brake pad wear sensor wire.

12 Spread the brake pads. Use a crowbar.



13 Remove the brake caliper. Use a crowbar.

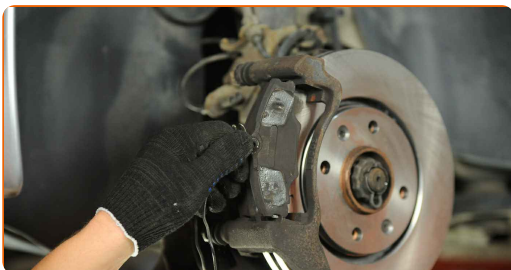


Replacement: brake discs – PEUGEOT 406 Estate. Tip from AUTODOC:

- 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.

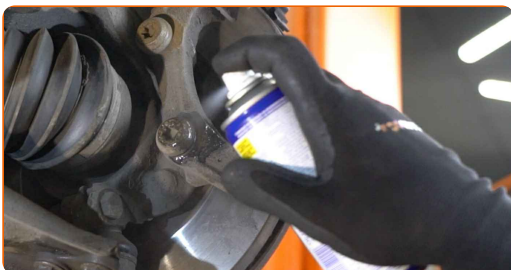
14

Remove the brake pads. Use a crowbar.

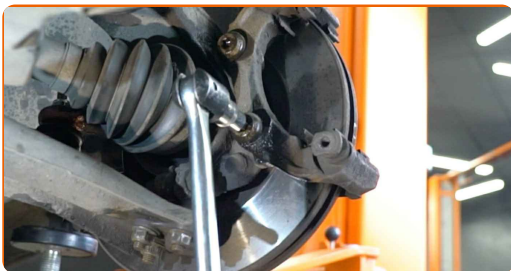


15

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

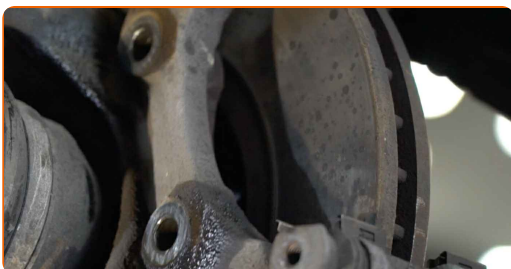


16 Unscrew the brake caliper bracket fasteners. Use Torx T55. Use a tap wrench. Use a ratchet wrench.



17 Remove the fastening bolts (2 pieces).

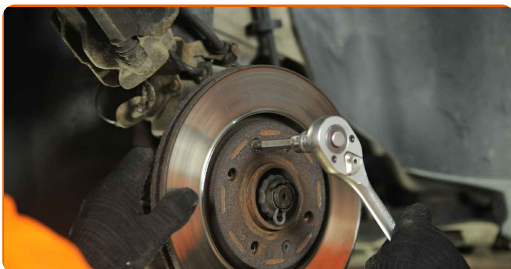
18 Remove the caliper bracket.



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



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



21 Remove the brake disc.



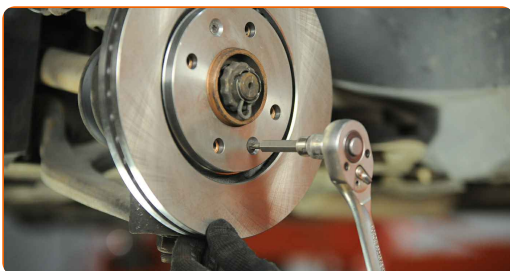
22 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



23 Install the brake disc.



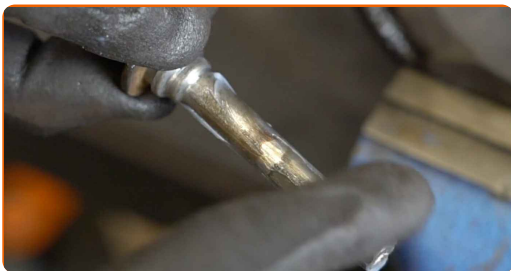
24 Tighten the brake disc fasteners. Use a Phillips screwdriver. Use Torx T30. Use a torque wrench. Tighten it to 10 Nm torque.



25 Remove the guide pins from the brake caliper.

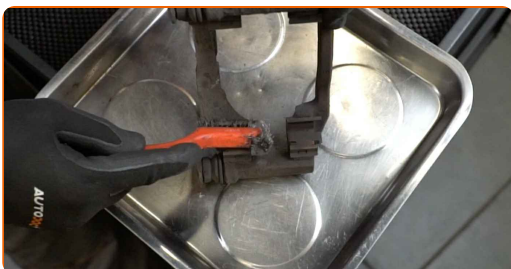
26 Clean the brake caliper guide pins.

27 Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



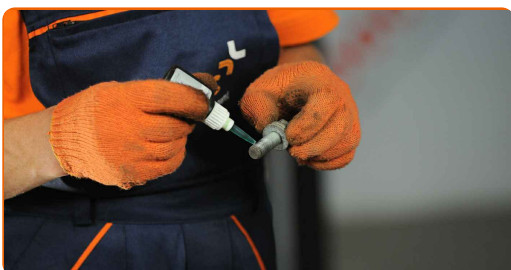
28 Screw in the guide pins.

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



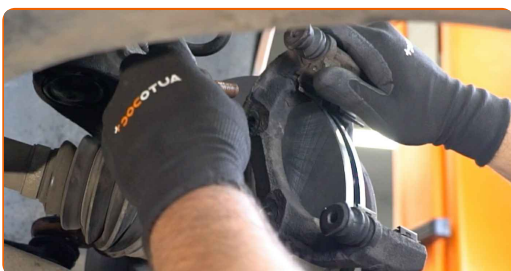
30 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

31 Treat the brake caliper bracket fasteners. Use a sealant.

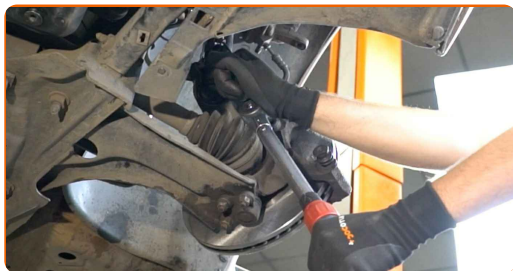


32 Install the brake caliper bracket.

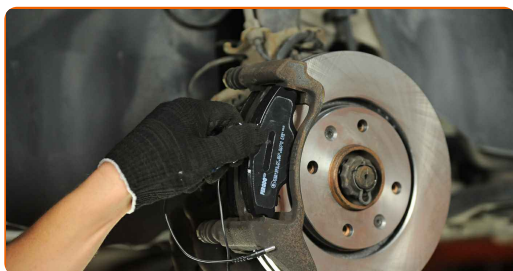
33 Install the fastening bolts (2 pieces).



34 Tighten the brake caliper bracket fasteners. Use Torx T55. Use a torque wrench. Tighten it to 120 Nm torque.



35 Install the brake pads.



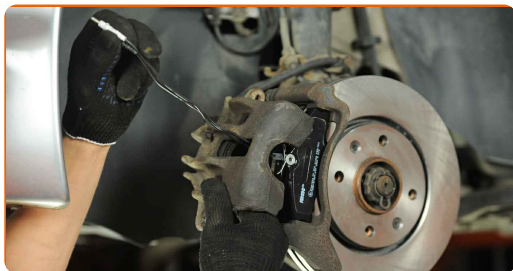
36 Treat the brake caliper piston. Use a brake cleaner.



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

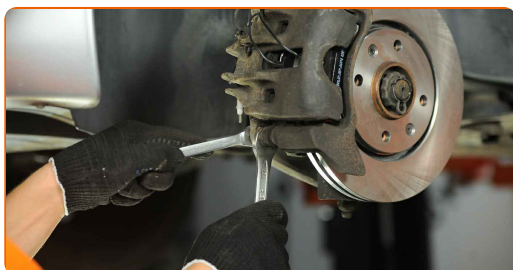


38 Install the brake caliper and fix it.



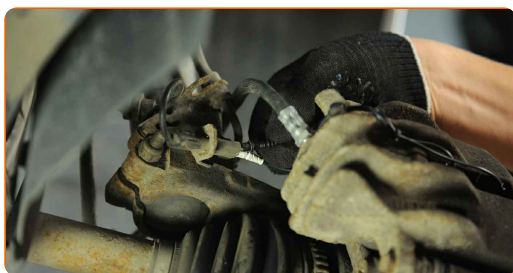
39 Install the fastening bolts (2 pieces).

40 Tighten the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #17. Use a torque wrench. Tighten it to 30 Nm torque.



41 Connect the brake pad wear sensor wire.

42 Connect the brake pad wear sensor plug.

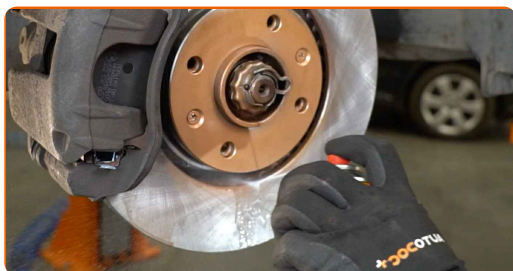


43 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



44

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – PEUGEOT 406 Estate. After applying the spray, wait a few minutes.

45

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT 406 Estate

46

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



47

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.



48

Remove the jacks and chocks.



AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

49

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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