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How to change rear brake discs on **Peugeot 406 saloon** – replacement guide







## **VIDEO TUTORIAL**



## (i) Important!

This replacement procedure can be used for:

PEUGEOT 406 Saloon 2.0 16V, PEUGEOT 406 Saloon 2.1 TD 12V, PEUGEOT 406 Saloon 2.0 Turbo, 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 Saloon 3.0 24V, PEUGEOT 406 Coupe 2.0 16V, PEUGEOT 406 Coupe 3.0 V6 24V, PEUGEOT 406 Saloon 2.0 HDI 110, PEUGEOT 406 Estate 2.0 HDI 110, PEUGEOT 406 Saloon 2.0 HDI 90, PEUGEOT 406 Estate 2.0 HDI 90, PEUGEOT 406 Saloon 3.0 V6, (+ 18)

The steps may slightly vary depending on the car design.

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



- Wire brush
- WD-40 spray
- Brake cleaner
- Sealant
- Copper grease
- High-temperature ceramic grease
- HEX bit no.H7
- Drive socket # 16
- Torx bit T30

- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Round-nose pliers
- Hammer
- Pin punch
- Flat Screwdriver
- Crow bar
- Wheel chock

**BUY TOOLS** 

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#### **AUTODOC** recommends:

- Replace the brake disks on the car Peugeot 406 saloon 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 saloon 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.



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Loosen the wheel mounting bolts. Use wheel impact socket #19.



Raise the rear of the car and secure on supports.



Unscrew the wheel bolts.



## **AUTODOC** recommends:

Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Peugeot 406 saloon

6 Remove the wheel.



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Remove the retaining springs of the brake pads. Use round-nose pliers.



Remove the brake pads retaining clips. Use a pin punch. Use a hammer.



- Spread the brake pads. Use a crowbar.
- 10 Remove the brake pads. Use a crowbar.



Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.



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Unscrew the brake caliper fasteners. Use HEX No.H7. Use a drive socket #16. Use a ratchet wrench.



Remove the fastening bolts.



14 Remove the brake caliper.



## Replacement: brake discs – Peugeot 406 saloon. Tip:

- 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.

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- Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.
- Unscrew the brake disc fasteners. Use Torx T30. Use a ratchet wrench.



17 Remove the brake disc.



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



19 Install the brake disc.



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



- Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.
- Treat the fastening bolts. Use a sealant.



- Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.
- Install the brake caliper and fix it.



- 25 Install the fastening bolts.
- Tighten the brake caliper fasteners. Use HEX No.H7. Use a drive socket #16. Use a torque wrench. Observe the recommended tightening torque.



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Install the dust boot caps of the brake caliper guide pins.



Install the brake pads. Use a crowbar.



Install the brake pads retaining clips. Use a crowbar. Use a hammer.



Install the retaining springs of the brake pads. Use round-nose pliers.



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



Clean the brake disk surface. Use a brake cleaner.



#### **AUTODOC** recommends:

 Replacement: brake discs – Peugeot 406 saloon. After applying the spray, wait a few minutes.

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Install the wheel.



#### AUTODOC recommends:

 Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Peugeot 406 saloon

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



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.



Remove the jacks and chocks.



Replacement: brake discs – Peugeot 406 saloon. Professionals recommend:

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

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Tighten the brake fluid reservoir cap. Close the hood.



## Replacement: brake discs – Peugeot 406 saloon. Tip from AUTODOC experts:

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



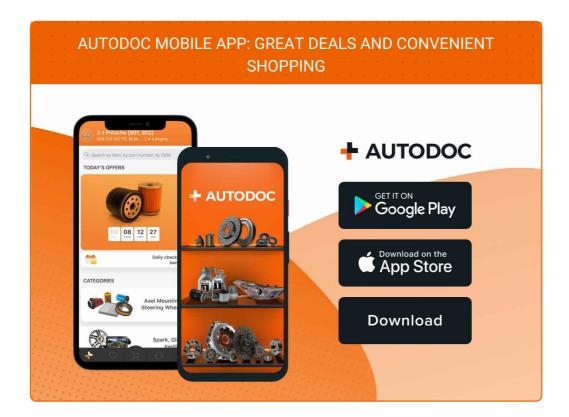
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