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How to change front brake pads on **PEUGEOT 301 Saloon** – 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 301 Saloon 1.2 VTi 72, PEUGEOT 301 Saloon 1.6 VTi 115, PEUGEOT 301
Saloon 1.6 HDI 90, PEUGEOT 301 Saloon 1.6 BlueHDi 100, PEUGEOT 301 Saloon 1.2
VTi 82, PEUGEOT 301 Saloon 1.5, PEUGEOT 301 Saloon 1.6 LPG

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 208 I Hatchback (CA\_, CC\_) 1.2

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## REPLACEMENT: BRAKE PADS – PEUGEOT 301 SALOON. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13

- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Crow bar
- Wheel chock

**Buy tools** 

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## Replacement: brake pads – PEUGEOT 301 Saloon. Tip from AUTODOC experts:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car PEUGEOT 301 Saloon should be done with the engine switched off.

## **CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.



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Loosen the wheel mounting bolts. Use wheel impact socket #17.



- Raise the front 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 301 Saloon
- Remove the wheel.



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



Unscrew the brake caliper fastening. Use a combination spanner #13.



Spread the brake pads. Use a crowbar.



Remove the brake caliper.



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### Replacement: brake pads – PEUGEOT 301 Saloon. 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.

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Remove the brake pads. Use a crowbar.



#### AUTODOC recommends:

• Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

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Treat the brake caliper piston. Use a brake cleaner.



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## **AUTODOC** recommends:

 Replacement: brake pads – PEUGEOT 301 Saloon. After applying the spray, wait a few minutes.

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



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



## Replacement: brake pads – PEUGEOT 301 Saloon. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

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Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



### Replacement: brake pads – PEUGEOT 301 Saloon. Tip from AUTODOC:

• Make sure the disc surface is clean before installing the pads.

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Install new brake pads.



## Replacement: brake pads – PEUGEOT 301 Saloon. AUTODOC recommends:

Make sure the pads are installed with linings facing the disc.

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Install the brake caliper and fix it. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: brake pads – PEUGEOT 301 Saloon. After applying the spray, wait a few minutes.

22 Install the wheel.



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## Replacement: brake pads – PEUGEOT 301 Saloon. AUTODOC experts recommend:

• To avoid injury, hold up the wheel when screwing in the fastening bolts.

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Screw in the wheel bolts. Use wheel impact socket #17.



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 100 Nm torque.



#### **AUTODOC** recommends:

• Important! Replacement: brake pads – PEUGEOT 301 Saloon. Check the brake fluid level in the reservoir and top up if necessary.

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Tighten the brake fluid reservoir cap.



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- Remove the fender protection cover.
- Close the hood.

#### **AUTODOC** recommends:

• PEUGEOT 301 Saloon – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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Remove the jacks and chocks.



### Replacement: brake pads – PEUGEOT 301 Saloon. Tip from AUTODOC:

• Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.



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