



How to change rear
brake pads on **CITROËN**
DS3 – 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:

CITROËN DS3 1.6 Racing, CITROËN DS3 1.6 THP 150, CITROËN DS3 1.4 HDi 70, CITROËN DS3 1.4 VTi 95, CITROËN DS3 1.6 VTi 120, CITROËN DS3 1.6 THP 155, CITROËN DS3 1.6 HDi 90, CITROËN DS3 1.6 HDi 110, CITROËN DS3 1.6, CITROËN DS3 1.4 VTi 98, CITROËN DS3 1.2 VTi 82, CITROËN DS3 1.4 VTi 95 LPG, CITROËN DS3 1.6 HDi 115, CITROËN DS3 1.6 BlueHDi 120, CITROËN DS3 1.6 BlueHDi 100, (+ 3)

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 207 Hatchback 1.6 16V VTi

REPLACEMENT: BRAKE PADS – CITROËN DS3. TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Pliers
- Water pump pliers
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – CITROËN DS3. AUTODOC recommends:

- 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.
- Warning! Shut down the engine before starting any work – CITROËN DS3.

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 #17.



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



Replacement: brake pads – CITROËN DS3. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6

Remove the wheel.



7

Clean the fastener of the parking brake cable. Use a wire brush. Use WD-40 spray.



8

Release the parking brake cable. Use water pump pliers. Use pliers. Use a crowbar.



9

Clean the brake caliper fasteners. Use a wire brush. Use all-purpose cleaning spray.



10

Unscrew the brake caliper fastening. Use a combination spanner #19. Use a drive socket #13. Use a ratchet wrench.



11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake pads – CITROËN DS3. Professionals recommend:

- 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.

13

Remove the brake pads. Use a crowbar.



AUTODOC recommends:

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

14

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



AUTODOC recommends:

- After applying the spray, wait a few minutes.

15

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



Replacement: brake pads – CITROËN DS3. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

16

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



- 17** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



AUTODOC recommends:

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

- 18** Install new brake pads.



Replacement: brake pads – CITROËN DS3. AUTODOC experts recommend:

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

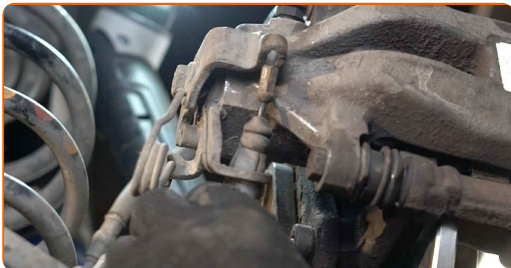
19

Install the brake caliper and fix it. Use a combination spanner #19. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



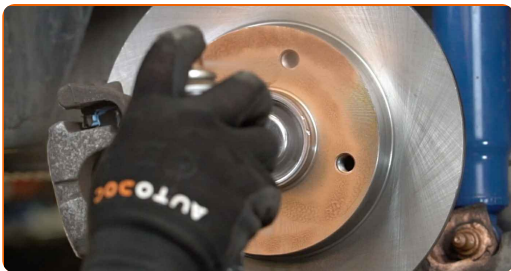
20

Install the parking brake cable into the brake caliper bracket. Use water pump pliers. Use pliers.



21

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



22

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

23 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN DS3

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



25 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 100 Nm torque.



26

Remove the jacks and chocks.



AUTODOC recommends:

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

27

Tighten the brake fluid reservoir cap.

28

Close the hood.

Replacement: brake pads – CITROËN DS3. AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

WELL DONE! 

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BRAKE PADS: A WIDE SELECTION

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