



How to change front
brake pads on **CITROËN**
DS3 Convertible –
replacement guide

SIMILAR VIDEO TUTORIAL



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

ⓘ Important!

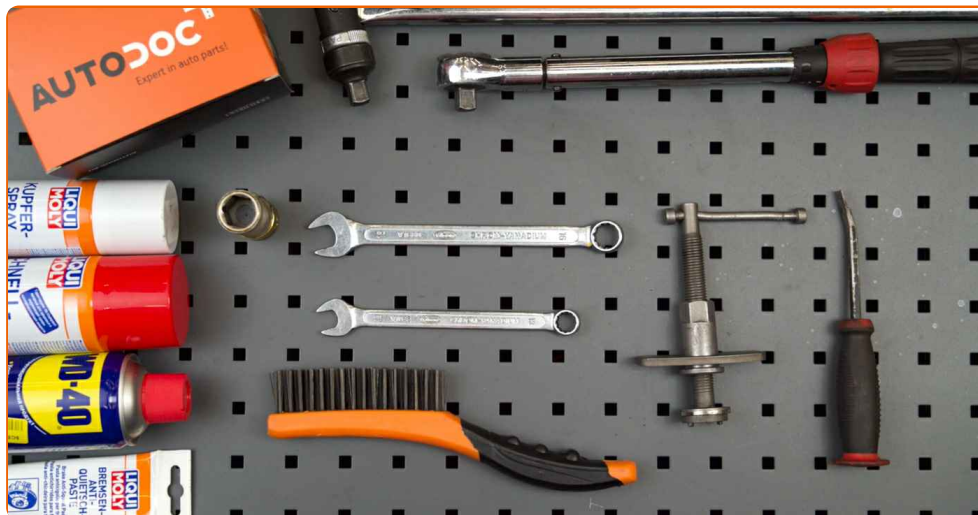
This replacement procedure can be used for:

CITROËN DS3 Convertible 1.2 VTi 82, CITROËN DS3 Convertible 1.6 VTi 120, CITROËN DS3 Convertible 1.6 THP 155, CITROËN DS3 Convertible 1.6 HDi 90, CITROËN DS3 Convertible 1.6 THP 150, CITROËN DS3 Convertible 1.6 BlueHDi 120, CITROËN DS3 Convertible 1.6 BlueHDi 100, CITROËN DS3 Convertible 1.2 THP 110, CITROËN DS3 Convertible 1.6 THP 165, CITROËN DS3 Convertible 1.6 BlueHDi 115

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 XSARA PICASSO (N68) 2.0 HDi

REPLACEMENT: BRAKE PADS – CITROËN DS3 CONVERTIBLE. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Wheel impact socket #19
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – CITROËN DS3 Convertible. Tip:

- 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.
- All work should be done with the engine stopped.

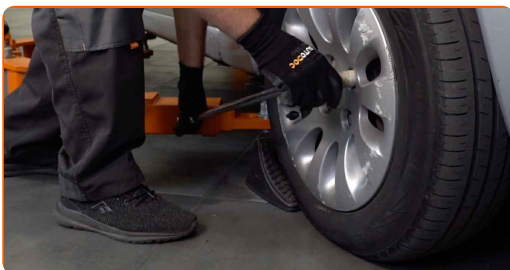
REPLACEMENT: BRAKE PADS – CITROËN DS3 CONVERTIBLE. USE THE FOLLOWING PROCEDURE:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

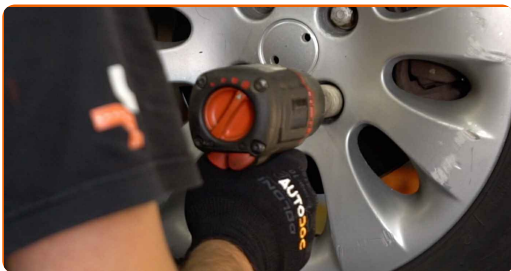


3 Loosen the wheel mounting bolts. Use wheel impact socket #19.



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

5 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. CITROËN DS3 Convertible

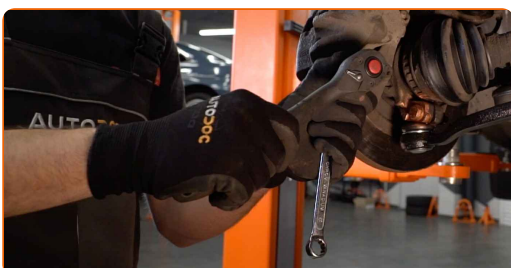
6 Remove the wheel.



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



8 Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.

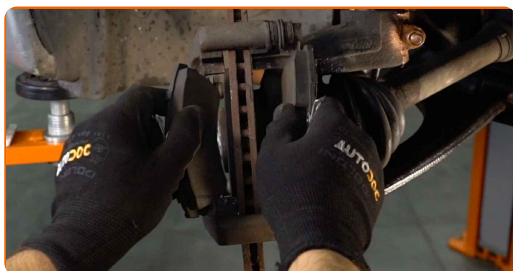


Replacement: brake pads – CITROËN DS3 Convertible. AUTODOC recommends:

- 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11

Remove the brake pads.

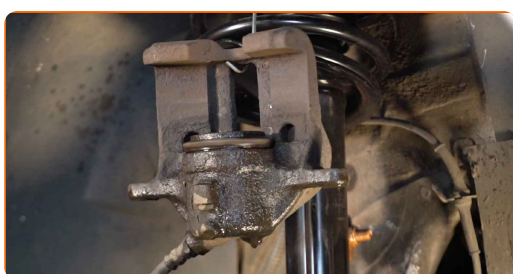


Replacement: brake pads – CITROËN DS3 Convertible. AUTODOC experts recommend:

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

12

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – CITROËN DS3 Convertible. After applying the spray, wait a few minutes.

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



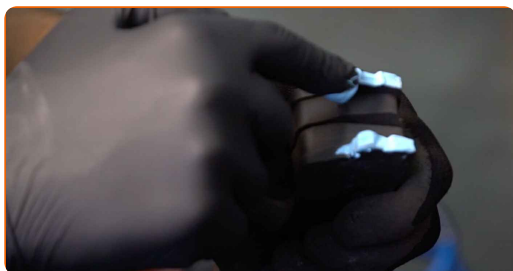
14 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – CITROËN DS3 Convertible. Professionals recommend:

- After applying the spray, wait a few minutes.

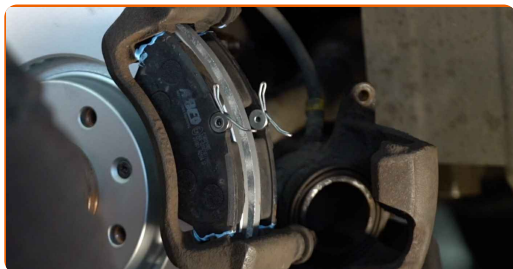
15 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



AUTODOC recommends:

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

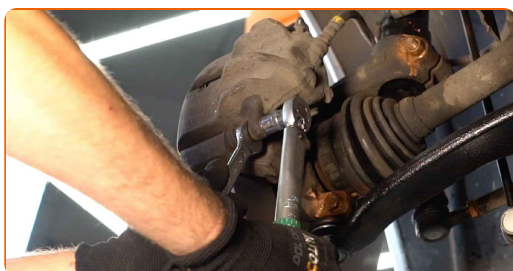
16 Install new brake pads.



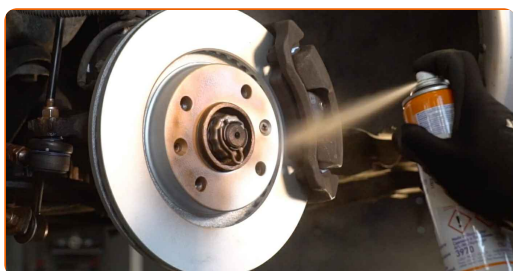
Replacement: brake pads – CITROËN DS3 Convertible. Tip from AUTODOC experts:

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

17 Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 27 Nm torque.

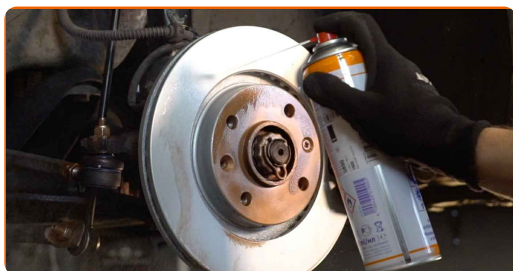


18 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



19

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – CITROËN DS3 Convertible. After applying the spray, wait a few minutes.

20

Install the wheel.



Replacement: brake pads – CITROËN DS3 Convertible. AUTODOC recommends:

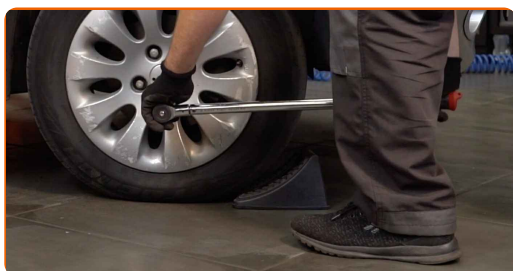
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

21

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



- 22** 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 – CITROËN DS3 Convertible. Check the brake fluid level in the reservoir and top up if necessary.

- 23** Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake pads – CITROËN DS3 Convertible. Professionals recommend:

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

- 24** Remove the jacks and chocks.



AUTODOC recommends:

- 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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