- AUTODOC CLUB

How to change rear brake discs on **CITROËN C4 Saloon L** – replacement guide



SIMILAR VIDEO TUTORIAL



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

(i) Important!

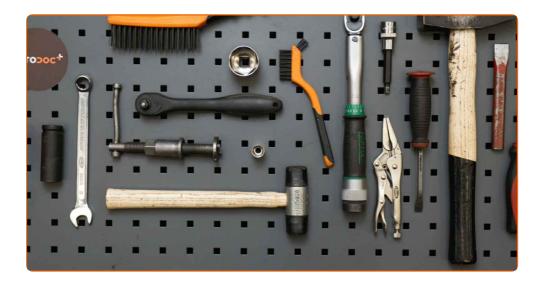
This replacement procedure can be used for: CITROËN C4 Saloon L 1.6 16V, CITROËN C4 Saloon L 2.0 16V, CITROËN C4 Saloon L 1.6 HDi

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 307 SW (3H) 2.0 HDi 135



REPLACEMENT: BRAKE DISCS – CITROËN C4 SALOON L. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- All-purpose cleaning spray
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 32
- Torx bit T50
- Wheel impact socket #17

- Ratchet wrench
- Brake caliper wind back tool
- Tap wrench
- Hammer
- Flat chisel
- Pliers
- Flat Screwdriver
- Rubber mallet
- Hub slide hammer puller
- Water pump pliers
- Crow bar
- Wheel chock

Buy tools



Replacement: brake discs – CITROËN C4 Saloon L. AUTODOC experts recommend:

- Replace the brake disks on the car CITROËN C4 Saloon L 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – CITROËN C4 SALOON L. RECOMMENDED SEQUENCE OF STEPS:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.





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





5

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. CITROËN C4 Saloon L

Remove the wheel.



7

6

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





Release the parking brake cable. Use water pump pliers. Use a flat screwdriver.



9

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.





Replacement: brake discs - CITROËN C4 Saloon L. 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.

Remove the brake pads.



13

12

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





Unscrew the caliper bracket fastening. Use Torx T50. Use a tap wrench.



15

Remove the caliper bracket.



16

Clean the hub bearing protection cap. Use a wire brush. Use WD-40 spray.



17

Remove the hub bearing protection cap. Use a hammer. Use a crowbar.





Replacement: brake discs – CITROËN C4 Saloon L. AUTODOC recommends:

• Some cars are not equipped with wheel hub caps.

18

Unstake the fastener of the driveshaft. Use a flat metal-working chisel. Use a hammer.



19

Clean the wheel hub fastener. Use WD-40 spray.



20

Unscrew the wheel hub axle nut. Use a drive socket #32. Use a tap wrench.



21

Remove the brake disc assemled with the wheel hub bearing. Use the hub slide hammer puller.





Clean the surface around the ABS tone ring. Use a wire brush. Use WD-40 spray.



23

Remove the ABS tone ring. Use a crowbar.



24

Install the ABS tone ring.



25

Clean the stub axle. Use a wire brush. Use all-purpose cleaning spray.



26

Install the brake disc assembled with the wheel hub bearing.





Tighten the hub. Use a drive socket #32. Use a torque wrench. Tighten it to 280 nm torque.



Replacement: brake discs – CITROËN C4 Saloon L. Tip from AUTODOC:

• The wheel bearing unit must not tilt on the axle pin.



Restake the fastener of the driveshaft. Use a flat metal-working chisel. Use a hammer.



29

Install the hub bearing protection cap. Use a rubber mallet.





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



AUTODOC recommends:

 Replacement: brake discs – CITROËN C4 Saloon L. After applying the spray, wait a few minutes.



Install the brake caliper bracket.



32

Tighten the brake caliper bracket. Use Torx T50. Use a torque wrench. Tighten it to 53 Nm torque.







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



Replacement: brake discs – CITROËN C4 Saloon L. AUTODOC experts recommend:

• After applying the spray, wait a few minutes.



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



35

Install the brake pads.





Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



37

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



38

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



39

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – CITROËN C4 Saloon L. Tip:

• After applying the spray, wait a few minutes.





Install the wheel.



AUTODOC recommends:

 Important! Hold the wheel while screwing in the fastening bolts. CITROËN C4 Saloon L



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



42

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.





Remove the jacks and chocks.





Replacement: brake discs - CITROËN C4 Saloon L. Professionals recommend:

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



Tighten the brake fluid reservoir cap. Close the hood.



AUTODOC recommends:

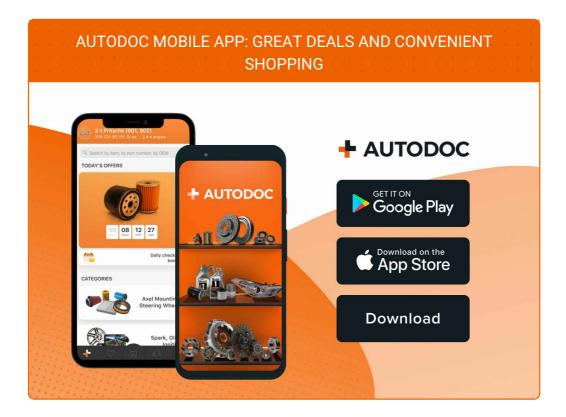
 CITROËN C4 Saloon L – Without starting the engine, press the brake pedal several times until it feels firm.



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BRAKE DISCS: A WIDE SELECTION

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