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How to change rear brake discs on CITROËN Xsara Box Body / Hatchback (N3_) – 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 Xsara Box Body / Hatchback (N3_) 2.0 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 206 Hatchback (2A/C) 1.6

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REPLACEMENT: BRAKE DISCS – CITROËN XSARA BOX BODY / HATCHBACK (N3_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 19
- Torx bit T30
- Wheel impact socket #19
- Brake caliper wind back tool

- Ratchet wrench
- Torque wrench
- Rubber mallet
- Round-nose pliers
- Impact screwdriver
- Crow bar
- Wheel chock

Buy tools

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Replacement: brake discs – CITROËN Xsara Box Body / Hatchback (N3_). AUTODOC experts recommend:

- Replace the brake disks on the car CITROËN Xsara Box Body / Hatchback (N3_)
 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.
- Warning! Shut down the engine before starting any work CITROËN Xsara Box Body / Hatchback (N3_).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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.



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- Raise the rear of the car and secure on supports.
- 5 Unscrew the wheel bolts.



Replacement: brake discs – CITROËN Xsara Box Body / Hatchback (N3_). Tip:

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



Remove the retaining springs of the brake pads. Use a crowbar.



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Remove the brake pad retaining pin. Use round-nose pliers.



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



Remove the retainer of the brake pads. Use a crowbar. Use a rubber mallet.



Remove the brake pads. Use a crowbar.

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



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



14 Remove the brake caliper.



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Replacement: brake discs – CITROËN Xsara Box Body / Hatchback (N3_). AUTODOC experts 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.

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



Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



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17 Remove the brake disc.



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



Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake discs – CITROËN Xsara Box Body / Hatchback (N3_). After applying the spray, wait a few minutes.

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



21 Install the brake disc.

23



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.



Install the brake caliper and fix it. Use a drive socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



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24 Install the brake pads.



Install the retainer of the brake pads. Use a crowbar.



26 Install the brake pad retaining pin.



27 Install the retaining springs of the brake pads.

28



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



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Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – CITROËN Xsara Box Body / Hatchback (N3_). Tip from AUTODOC experts:

• After applying the spray, wait a few minutes.

30

Install the wheel.



AUTODOC recommends:

• Important! Hold the wheel while screwing in the fastening bolts. CITROËN Xsara Box Body / Hatchback (N3_)

31

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



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



Remove the jacks and chocks.



AUTODOC recommends:

- CITROËN Xsara Box Body / Hatchback (N3_) Press the brake pedal several times with the engine shut down until you feel the resistance built up.
- Check the brake fluid level in the expansion tank and refill if necessary.

Tighten the brake fluid reservoir cap. Close the hood.



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