

# How to change front brake pads on **AUDI 100 C3 Saloon (44, 44Q)** – 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: AUDI 100 C3 Saloon (44, 44Q) 1.8 quattro, AUDI 100 C3 Saloon (44, 44Q) 1.8 Cat quattro, AUDI 100 C3 Saloon (44, 44Q) 2.2 E Turbo quattro, AUDI 100 C3 Saloon (44, 44Q) 2.3 E quattro, AUDI 100 C3 Saloon (44, 44Q) 2.3 quattro (NF)

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: AUDI 80 B4 Saloon (8C2) 2.0





### REPLACEMENT: BRAKE PADS – AUDI 100 C3 SALOON (44, 44Q). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Anti-squeal paste
- High-temperature ceramic grease
- Torque wrench

- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

**Buy tools** 





## Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). 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.
- All work should be done with the engine stopped.

### REPLACEMENT: BRAKE PADS – AUDI 100 C3 SALOON (44, 44Q). USE THE FOLLOWING PROCEDURE:



Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.





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



4

Raise the front of the car and secure on supports.





Unscrew the wheel bolts.



### AUTODOC recommends:

• Important! Hold the wheel while unscrewing the fastening bolts. AUDI 100 C3 Saloon (44, 44Q)

6

Remove the wheel.



7

Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

8

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







Spread the brake pads. Use a crowbar.



10

Remove the brake caliper. Use a crowbar.



## Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). 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.







Remove the brake pads.



## Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). AUTODOC recommends:

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



Treat the brake caliper piston. Use a brake cleaner.



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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.



#### 15

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



## Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). Professionals recommend:

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



Install new brake pads.



### AUTODOC recommends:

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





17.1

Install the brake caliper and fix it.



#### 17.2

Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



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Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



19

Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). After applying the spray, wait a few minutes.







Install the wheel.



## Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). Tip from AUTODOC:

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



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



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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 120 nm torque.









Remove the jacks and chocks.



### AUTODOC recommends:

 Important! Replacement: brake pads – AUDI 100 C3 Saloon (44, 44Q). Check the brake fluid level in the reservoir and top up if necessary.

Tighten the brake fluid reservoir cap. Close the hood.



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

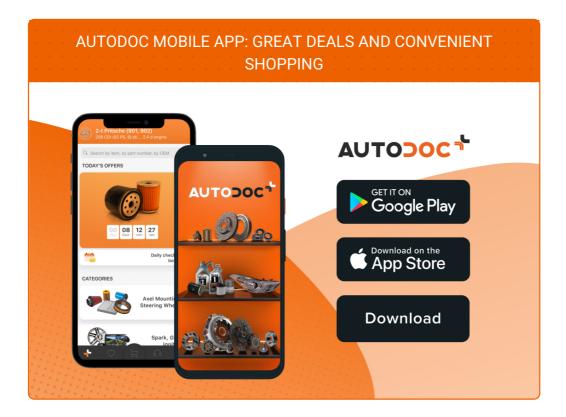


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