



How to change rear  
brake pads on **Audi A4  
B7 Avant** – replacement  
guide

## VIDEO TUTORIAL



### **i Important!**

This replacement procedure can be used for:

AUDI A6 Saloon (4B2, C5) 1.8 T, AUDI A6 Saloon (4B2, C5) 1.8 T quattro, AUDI A6 Saloon (4B2, C5) 2.4, AUDI A6 Saloon (4B2, C5) 2.4 quattro, AUDI A6 Saloon (4B2, C5) 2.5 TDI, AUDI A6 Saloon (4B2, C5) 2.8, AUDI A6 Saloon (4B2, C5) 2.8 quattro, AUDI A6 Saloon (4B2, C5) 2.5 TDI quattro, AUDI A6 Saloon (4B2, C5) 1.8, AUDI A6 Avant (4B5, C5) 1.8, AUDI A6 Avant (4B5, C5) 2.8 quattro, AUDI A6 Avant (4B5, C5) 1.8 T, AUDI A6 Avant (4B5, C5) 2.4, AUDI A6 Avant (4B5, C5) 2.8, AUDI A6 Avant (4B5, C5) 1.8 T quattro, (+ 68)

The steps may slightly vary depending on the car design.

## REPLACEMENT: BRAKE PADS – AUDI A4 B7 AVANT. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Sealant
- Combination spanner #13
- Combination spanner #16
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Crow bar
- Wheel chock

[BUY TOOLS](#)

### Replacement: brake pads – Audi A4 B7 Avant. AUTODOC recommends:

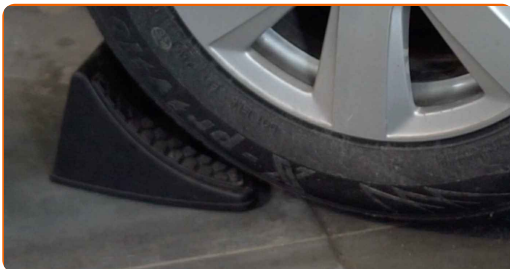
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Warning! Shut down the engine before starting any work – Audi A4 B7 Avant.

## 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.



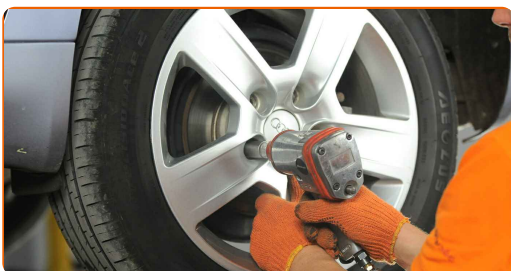
4

Raise the rear of the car and secure on supports.



5

Unscrew the wheel bolts.



Replacement: brake pads – Audi A4 B7 Avant. AUTODOC experts recommend:

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

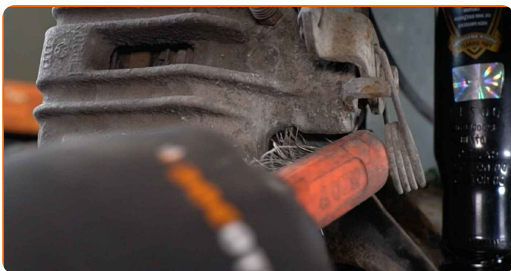
6

Remove the wheel.



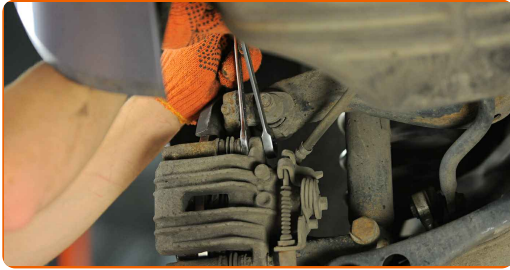
7

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 #16.

**9**

Remove the fastening bolts (2 pieces).

**10**

Spread the brake pads. Use a crowbar.

**11**

Remove the brake caliper. Use a flat screwdriver.

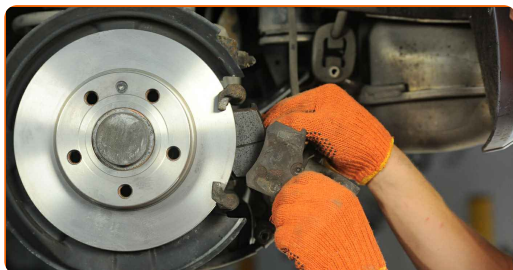


### Replacement: brake pads – Audi A4 B7 Avant. Tip from AUTODOC:

- 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.

12

Remove the brake pads.

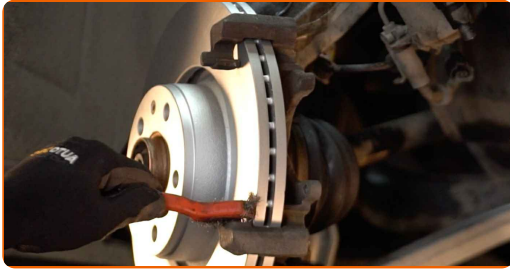


### Replacement: brake pads – Audi A4 B7 Avant. Tip:

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

13

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



### AUTODOC recommends:

- Replacement: brake pads – Audi A4 B7 Avant. After applying the spray, wait a few minutes.

14

Treat the brake caliper piston. Use a brake cleaner.



### Replacement: brake pads – Audi A4 B7 Avant. Tip from AUTODOC:

- After applying the spray, wait a few minutes.



15

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



16

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

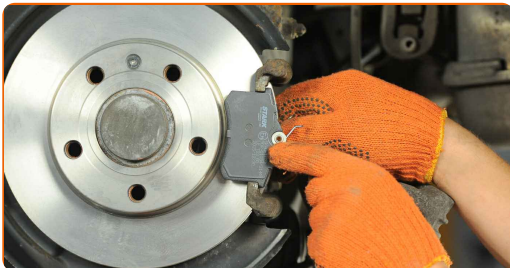


### Replacement: brake pads – Audi A4 B7 Avant. Tip:

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

17

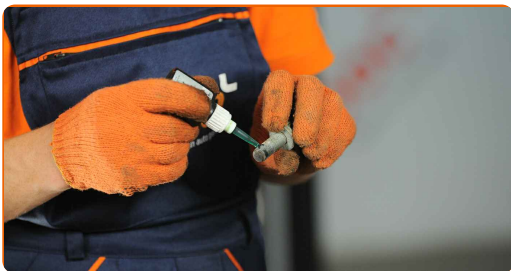
Install new brake pads.



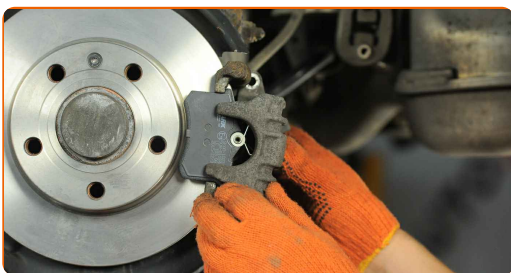
### Replacement: brake pads – Audi A4 B7 Avant. AUTODOC experts recommend:

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

18 Treat the fastening bolts. Use a sealant.

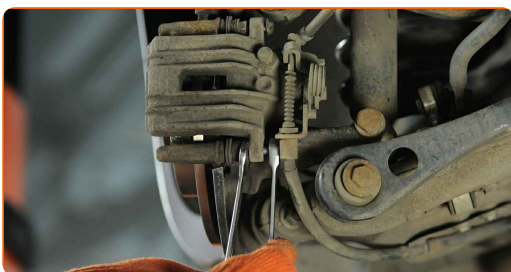


19 Install the brake caliper and fix it.

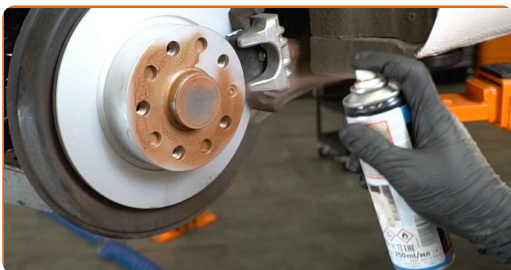


20 Install the fastening bolts (2 pieces).

21 Tighten the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #16. Use a torque wrench. Tighten it to 35 Nm torque.



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



23

Clean the wheel rim mounting seat. Use a brake cleaner.



### AUTODOC recommends:

- Replacement: brake pads – Audi A4 B7 Avant. After applying the spray, wait a few minutes.

24

Install the wheel.



Replacement: brake pads – Audi A4 B7 Avant. AUTODOC recommends:

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

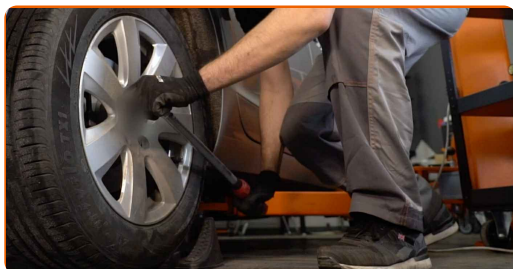
25

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



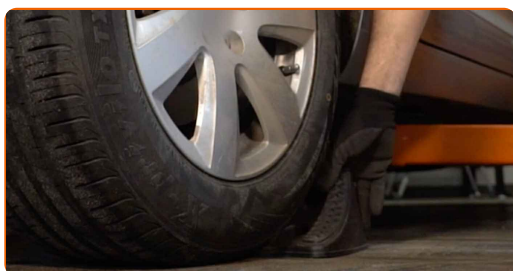
26

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.



27

Remove the jacks and chocks.



### AUTODOC recommends:

- Important! Replacement: brake pads – Audi A4 B7 Avant. Check the brake fluid level in the reservoir and top up if necessary.

28

Tighten the brake fluid reservoir cap. Close the hood.



### Replacement: brake pads – Audi A4 B7 Avant. Tip from AUTODOC:

- 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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