



How to change front
brake pads on **Audi A4
B5 Avant** – replacement
guide

VIDEO TUTORIAL



i Important!

This replacement procedure can be used for:

AUDI A4 Saloon (8D2, B5) 1.8, AUDI A4 Saloon (8D2, B5) 1.8 T, AUDI A4 Saloon (8D2, B5) 2.6, AUDI A4 Saloon (8D2, B5) 2.8, AUDI A4 Saloon (8D2, B5) 1.8 T quattro, AUDI A4 Saloon (8D2, B5) 2.6 quattro, AUDI A4 Saloon (8D2, B5) 2.8 quattro, AUDI A6 Saloon (4A2, C4) 2.6, AUDI A4 Saloon (8D2, B5) 1.9 TDI, AUDI A4 Avant (8D5, B5) 1.8, AUDI A4 Avant (8D5, B5) 2.6, AUDI A4 Avant (8D5, B5) 1.9 TDI, AUDI A4 Avant (8D5, B5) 1.8 T quattro, AUDI A4 Avant (8D5, B5) 2.6 quattro, AUDI A4 Saloon (8D2, B5) 2.8 (ACK,ALG,AMX,APR,AQD,AHA), (+ 153)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – AUDI A4 B5 AVANT. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- HEX bit No.H7.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Wheel chock

[BUY TOOLS](#)

Replacement: brake pads – Audi A4 B5 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – AUDI A4 B5 AVANT. TAKE THE FOLLOWING STEPS:

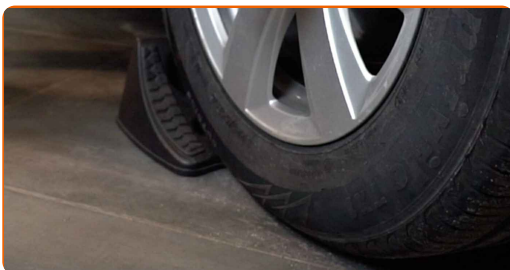
1

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 front of the car and secure on supports.



5

Unscrew the wheel bolts.



Replacement: brake pads – Audi A4 B5 Avant. Professionals recommend:

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

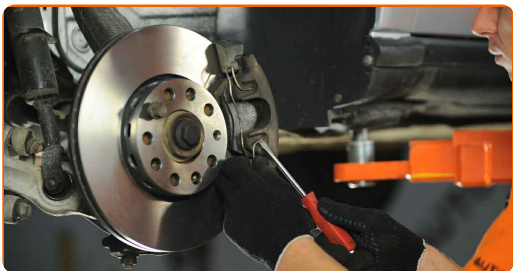
6

Remove the wheel.



7

Detach the brake caliper retaining spring. Use a flat screwdriver.

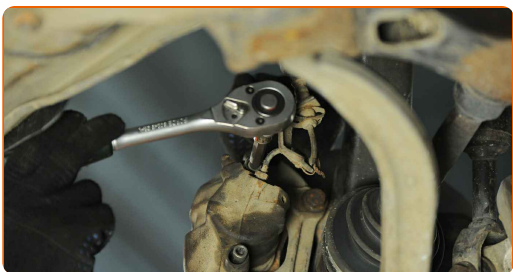


8

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

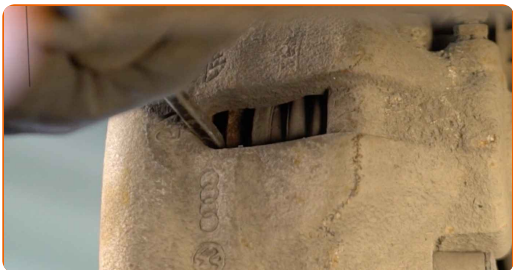
9

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.



Replacement: brake pads – Audi A4 B5 Avant. 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.

12

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

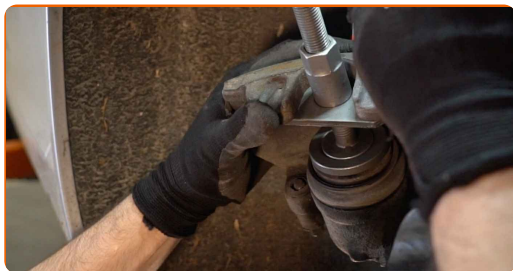


AUTODOC recommends:

- Replacement: brake pads – Audi A4 B5 Avant. After applying the spray, wait a few minutes.

13

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



14

Remove the brake pads.

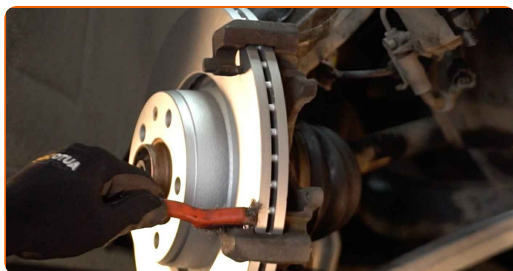


Replacement: brake pads – Audi A4 B5 Avant. Tip:

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

15

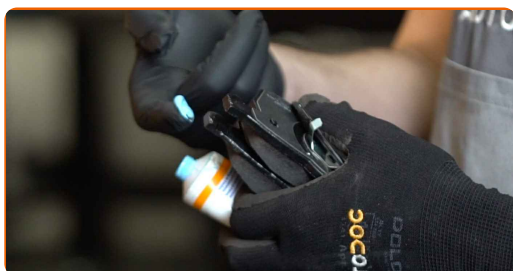
Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – Audi A4 B5 Avant. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

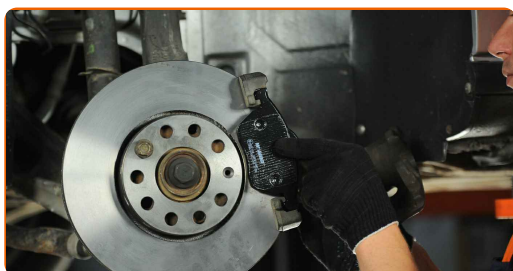
- 16** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – Audi A4 B5 Avant. Professionals recommend:

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

- 17** Install new brake pads.



AUTODOC recommends:

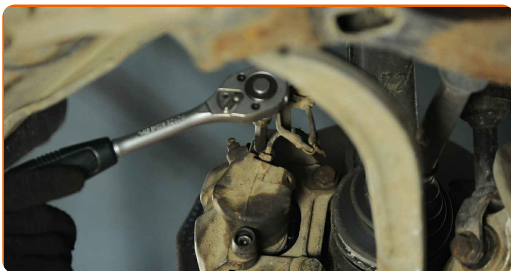
- Make sure the pads are installed with linings facing the disc.

- 18.1** Install the brake caliper and fix it.



18.2

Use HEX No.H7. Use a torque wrench. Tighten it to 30 Nm torque.



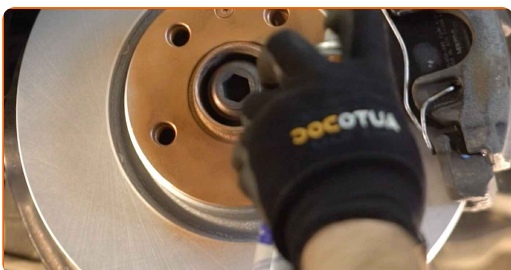
19

Install the brake caliper retaining spring. Use a flat screwdriver.



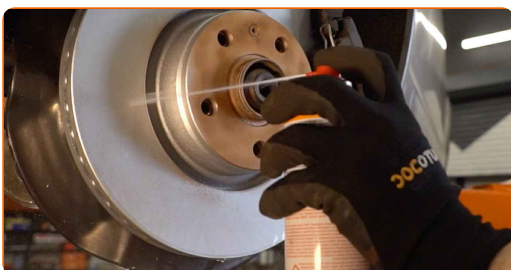
20

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



21

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A4 B5 Avant. After applying the spray, wait a few minutes.

22

Install the wheel.



AUTODOC recommends:

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

23

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



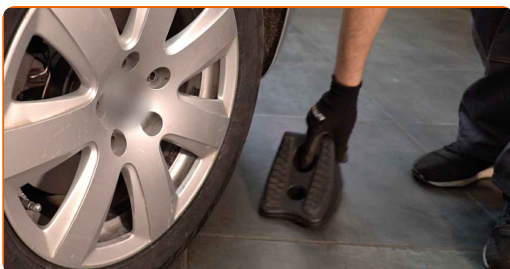
24

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.



25

Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads – Audi A4 B5 Avant. Check the brake fluid level in the reservoir and top up if necessary.

26

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – Audi A4 B5 Avant. Tip from AUTODOC experts:

- 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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