# **+** AUTODOC CLUB

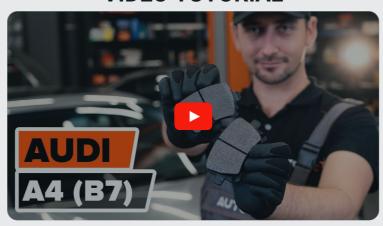
How to change rear brake pads on **Audi A4 B7** – replacement guide







#### **VIDEO TUTORIAL**



### important!

This replacement procedure can be used for:

AUDI TT Coupe (8J3) 2.0 TFSI, AUDI TT Coupe (8J3) 2.0 TFSI quattro, AUDI TT Roadster (8J9) 2.0 TFSI, AUDI TT Roadster (8J9) 2.0 TFSI quattro, AUDI A3 Sportback (8PA) RS3 quattro, AUDI TT Coupe (8J3) 2.5 RS quattro, AUDI A3 Hatchback (8L1) S3 quattro, AUDI A3 Hatchback (8P1) 2.0 FSI, AUDI A3 Hatchback (8P1) 2.0 TDI 16V, AUDI A3 Hatchback (8P1) 2.0 TDI, AUDI A3 Hatchback (8P1) 3.2 V6 quattro, AUDI A6 C6 Saloon (4F2) 2.4, AUDI A6 C6 Saloon (4F2) 3.2 FSI, AUDI A6 C6 Saloon (4F2) 3.2 FSI quattro, AUDI A6 C6 Saloon (4F2) 2.0 TDI, (+ 101)

The steps may slightly vary depending on the car design.

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



- Wire brush
- Nylon cleaning brush
- All-purpose cleaning spray
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #13

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

**BUY TOOLS** 

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

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.

3



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



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A Raise the rear of the car and secure on supports.



Unscrew the wheel bolts.



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

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



Clean the fastener of the parking brake cable. Use a wire brush. Use WD-40 spray.



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Release the parking brake cable. Use water pump pliers. Use a crowbar.



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



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



11 Remove the brake caliper.



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

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Remove the brake pads. Use a crowbar.



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

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

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Remove the retaining springs of the brake pads.



Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use all-purpose cleaning spray.



15 Install the retaining springs of the brake pads.



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



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

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

17

Install new brake pads.

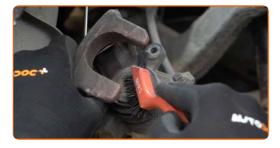


#### **AUTODOC** recommends:

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

18

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



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

• After applying the spray, wait a few minutes.

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



Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



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



22

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.



#### AUTODOC recommends:

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

24

Install the wheel.



#### 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.



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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.

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

• 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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#### **AUTODOC** recommends:

- Audi A4 B7 Without starting the engine, press the brake pedal several times until it feels firm.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.



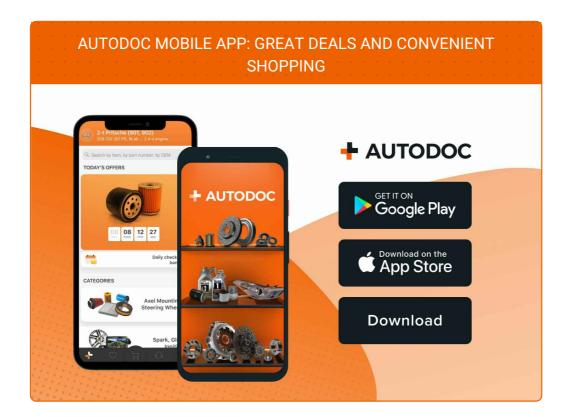
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