# - AUTODOC CLUB

How to change rear brake pads on **AUDI A2** (8Z0) – replacement guide



### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

## (i) Important!

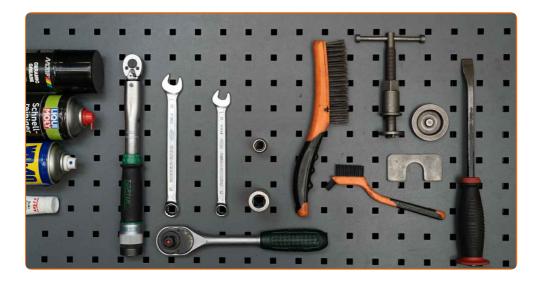
This replacement procedure can be used for: AUDI A2 (8Z0) 1.6 FSI, AUDI A2 (8Z0) 1.4 TDI

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: SEAT Leon Hatchback (1P1) 2.0 FSI



#### REPLACEMENT: BRAKE PADS – AUDI A2 (8Z0). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench

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

**Buy tools** 

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- 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.
- Please note: all work on the car AUDI A2 (8Z0) should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:



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 car.



#### Replacement: brake pads - AUDI A2 (8Z0). Tip:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

Unscrew the wheel bolts.



#### AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. AUDI A2 (8Z0)



5

Remove the wheel.





7

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



8

Unscrew the brake caliper fasteners. Use a combination spanner #13. Use a combination spanner #15.



9

Remove the brake caliper. Use a crowbar.





#### Replacement: brake pads - AUDI A2 (8Z0). Tip from AUTODOC experts:

- 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.



Remove the brake pads.



#### AUTODOC recommends:

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



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





#### AUTODOC recommends:

• After applying the spray, wait a few minutes.

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



13

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



#### AUTODOC recommends:

- Replacement: brake pads AUDI A2 (8Z0). After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.



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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 A2 (8Z0). Tip from AUTODOC:

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

15

Install new brake pads.



16

Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15.





17

Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 nm torque.



18

Clean the wheel rim mounting seat. Use a wire brush.



19

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



20

Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

• After applying the spray, wait a few minutes.



Install the wheel.



#### AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A2 (8Z0)



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.



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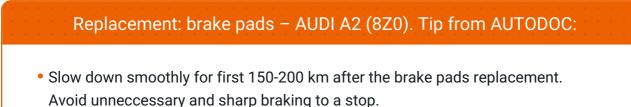
Remove the jacks and chocks.



#### Replacement: brake pads – AUDI A2 (8Z0). AUTODOC experts recommend:

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