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How to change rear brake discs 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) 1.4 TDI, AUDI A2 (8Z0) 1.6 FSI

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 A3 Hatchback (8L1) 1.8

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## REPLACEMENT: BRAKE DISCS – AUDI A2 (8Z0). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Drive socket # 13

- Torx bit T30
- Torque wrench
- Wheel impact socket #17
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools** 

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#### Replacement: brake discs – AUDI A2 (8Z0). Professionals recommend:

- Replace the brake disks on the car AUDI A2 (8Z0) in complete set for each axis.
  Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

## REPLACEMENT: BRAKE DISCS – AUDI A2 (8Z0). 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.



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- Raise the rear of the car and secure on supports.
- Unscrew the wheel bolts.



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

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



Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Remove the ABS sensor connector. Remove the connector of the brake pad wear sensor.

#### Please note!

• Some cars are not equipped with the brake pad wear sensor.

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- Spread the brake pads. 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.



Remove the brake caliper.



#### **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.

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



Unscrew the brake disc mounting bolts and remove it. Use Torx T30.



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

• If necessary, use a rubber mallet.

14

Clean the hub. Use a wire brush. Use a brake cleaner.



### **AUTODOC** recommends:

 Replacement: brake discs – AUDI A2 (8Z0). After applying the spray, wait a few minutes.

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Treat the contacting surface. Use copper grease.



Remove anti-corrosion grease from the new brake disk. Use a brake cleaner.

## Replacement: brake discs – AUDI A2 (8Z0). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.
- 17 Install the brake disc.



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



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19 Install the brake pads.



20 Install the brake caliper and fix it.

22



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.



Connect the ABS sensor electric socket. Connect the brake pad wear sensor plug.

#### **AUTODOC** recommends:

• AUDI A2 (8Z0) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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Clean the brake disk surface. Use a brake cleaner.



### AUTODOC recommends:

- Replacement: brake discs AUDI A2 (8Z0). After applying the spray, wait a few minutes.
- Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



25 Install the wheel.



Replacement: brake discs – AUDI A2 (8Z0). AUTODOC recommends:

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

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



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



Remove the jacks and chocks.



#### AUTODOC recommends:

• Important! Replacement: brake discs – AUDI A2 (8Z0). Check the brake fluid level in the reservoir and top up if necessary.

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29

Tighten the brake fluid reservoir cap. Close the hood.







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