



How to change front  
brake discs on **AUDI 80**  
**B4 Avant (8C5)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

This replacement procedure can be used for:

AUDI 80 B4 Avant (8C5) 2.0, AUDI 80 B4 Avant (8C5) 2.0 E, AUDI 80 B4 Avant (8C5) 2.3 E, AUDI 80 B4 Avant (8C5) 2.3 E quattro, AUDI 80 B4 Avant (8C5) 1.6 E, AUDI 80 B4 Avant (8C5) 2.0 E 16V quattro, AUDI 80 B4 Avant (8C5) 2.0 quattro

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 80 B4 Saloon (8C2) 2.0

REPLACEMENT: BRAKE DISCS – AUDI 80 B4 AVANT (8C5). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Tap wrench
- Wheel chock

**Buy tools**

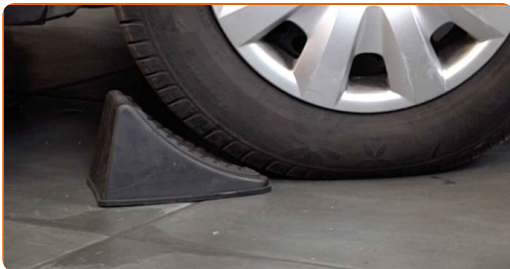
Replacement: brake discs – AUDI 80 B4 Avant (8C5). AUTODOC experts recommend:

- Replace the brake disks on the car AUDI 80 B4 Avant (8C5) 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 80 B4 AVANT (8C5). RECOMMENDED SEQUENCE OF 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.



**AUTODOC recommends:**

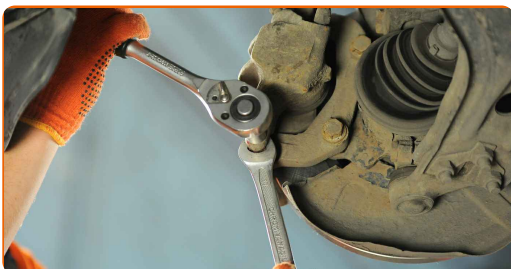
- Important! Hold the wheel while unscrewing the fastening bolts. AUDI 80 B4 Avant (8C5)

**6** Remove the wheel.

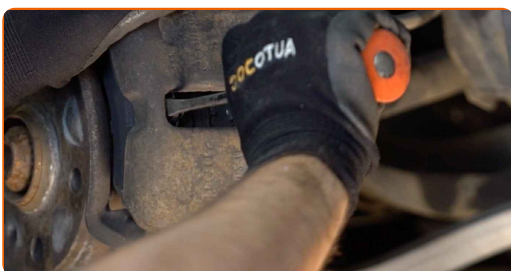


**7** Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

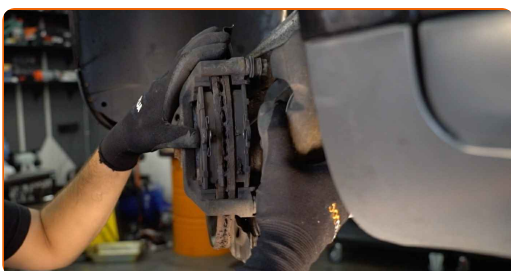
- 8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



- 9 Spread the brake pads. Use a crowbar.



- 10 Remove the brake caliper. Use a crowbar.

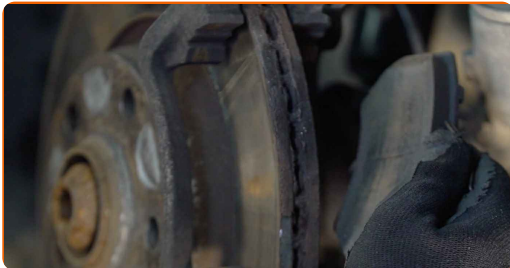


Replacement: brake discs – AUDI 80 B4 Avant (8C5). Tip from AUTODOC experts:

- 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

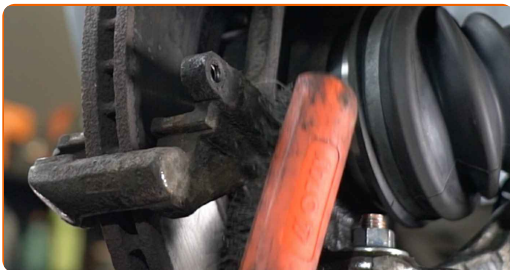
11

Remove the brake pads.

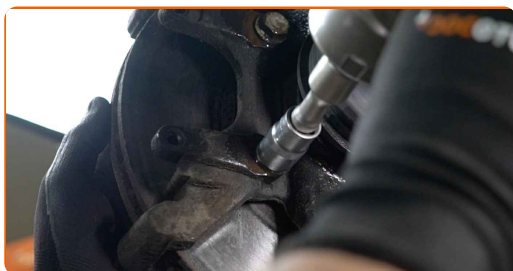


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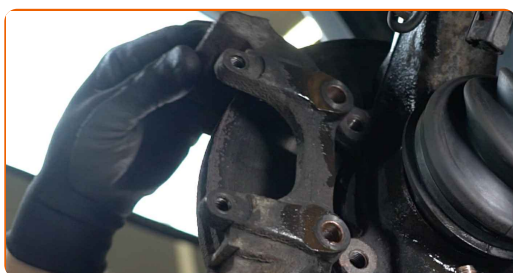
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



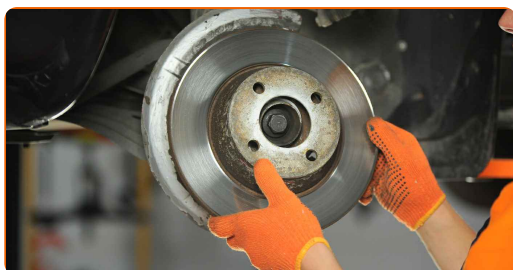
**13** Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



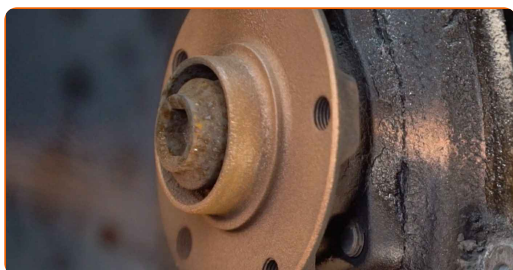
**14** Remove the caliper bracket.



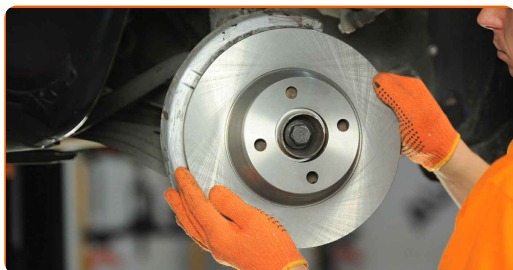
**15** Remove the brake disc.



**16** Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



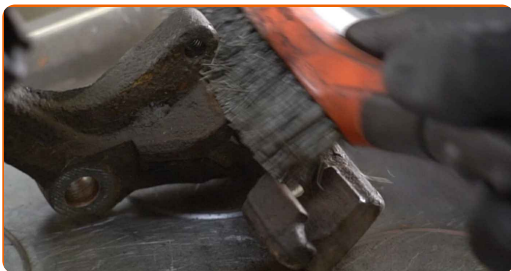
**17** Install the brake disc.





18

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



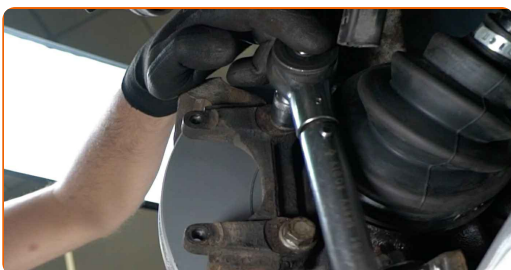
19

Install the brake caliper bracket.



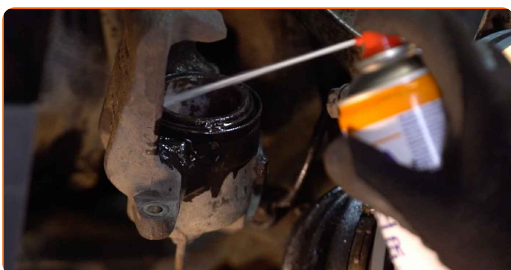
20

Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 125 Nm torque.



21

Treat the brake caliper piston. Use a brake cleaner.

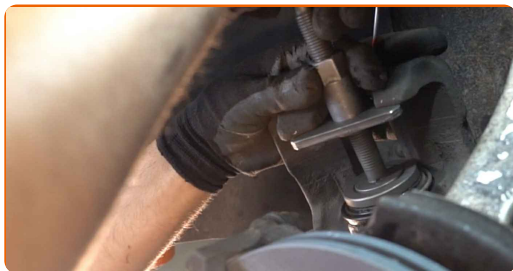


**AUTODOC recommends:**

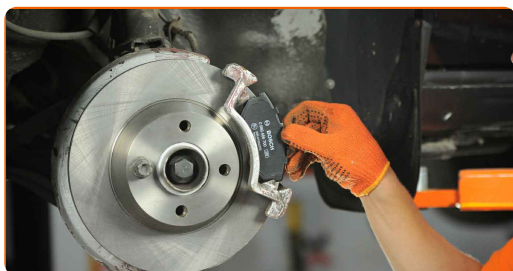
- Replacement: brake discs – AUDI 80 B4 Avant (8C5). After applying the spray, wait a few minutes.

**22**

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

**23**

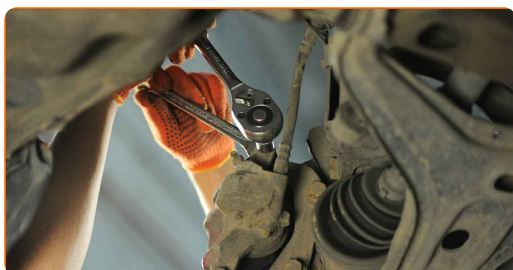
Install the brake pads.

**24.1**

Install the brake caliper and fix it.

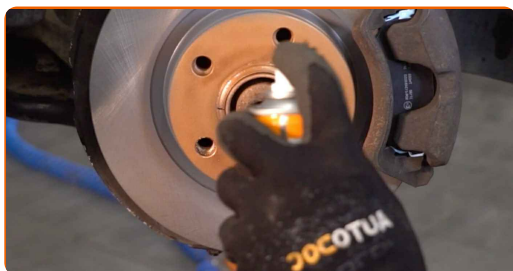
**24.2**

Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



25

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



26

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – AUDI 80 B4 Avant (8C5). After applying the spray, wait a few minutes.

27

Install the wheel.



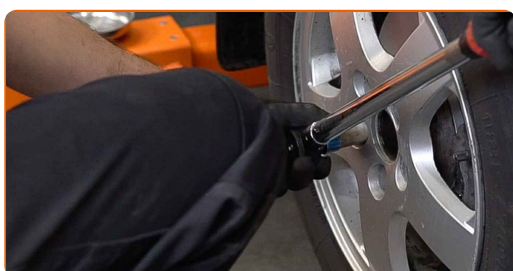
**Replacement: brake discs – AUDI 80 B4 Avant (8C5). Professionals recommend:**

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

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



**29** 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.



**30** Remove the jacks and chocks.



**AUTODOC recommends:**

- Important! Replacement: brake discs – AUDI 80 B4 Avant (8C5). Check the brake fluid level in the reservoir and top up if necessary.

**31** Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake discs – AUDI 80 B4 Avant (8C5). Tip from AUTODOC experts:

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

**WELL DONE!** 

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