



How to change rear
brake discs on **Audi A6**
4F2 – replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

AUDI A6 C6 Saloon (4F2) 3.0 TFSI quattro, AUDI A6 C6 Avant (4F5) 3.0 TFSI quattro, AUDI A6 C6 Saloon (4F2) 3.2 FSI, AUDI A6 C6 Saloon (4F2) 2.4, AUDI A6 C6 Saloon (4F2) 3.2 FSI quattro, AUDI A6 C6 Saloon (4F2) 4.2 quattro, AUDI A6 C6 Saloon (4F2) 3.0 TDI quattro, AUDI A6 C6 Saloon (4F2) 2.7 TDI, AUDI A6 C6 Saloon (4F2) 2.4 quattro, AUDI A6 C6 Avant (4F5) 2.0 TDI, AUDI A6 C6 Avant (4F5) 2.7 TDI, AUDI A6 C6 Avant (4F5) 3.0 TDI quattro, AUDI A6 C6 Avant (4F5) 3.2 FSI, AUDI A6 C6 Avant (4F5) 3.2 FSI quattro, AUDI A6 C6 Avant (4F5) 4.2 quattro, (+ 19)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – AUDI A6 4F2. TOOLS YOU NEED:



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

BUY TOOLS

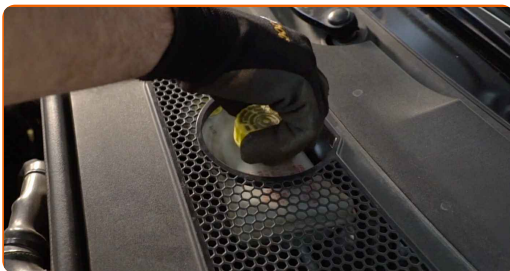
Replacement: brake discs – Audi A6 4F2. Tip from AUTODOC:

- Replace the brake discs on the car Audi A6 4F2 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.
- Please note: all work on the car – Audi A6 4F2 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

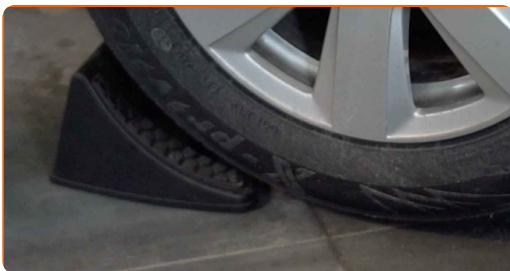
1

Open the bonnet. Unscrew the brake fluid reservoir cap.

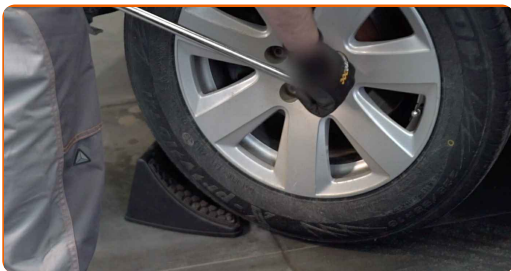


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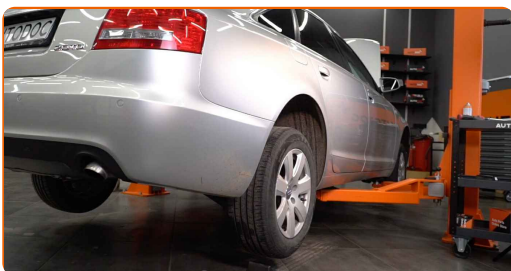
Secure the wheels with chocks.



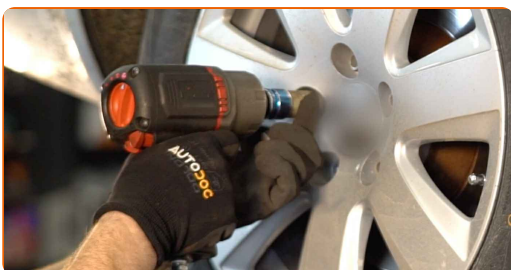
3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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



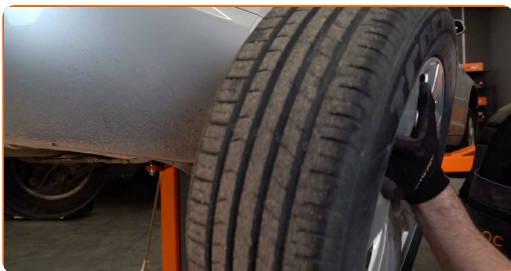
5 Unscrew the wheel bolts.



AUTODOC recommends:

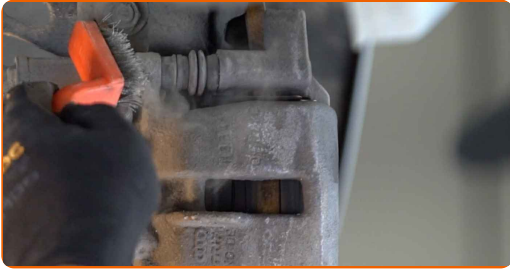
- Important! Hold the wheel while unscrewing the fastening bolts. Audi A6 4F2

6 Remove the wheel.



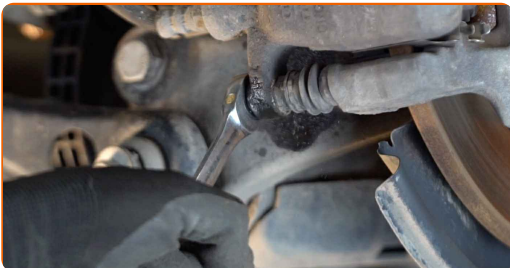
7

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



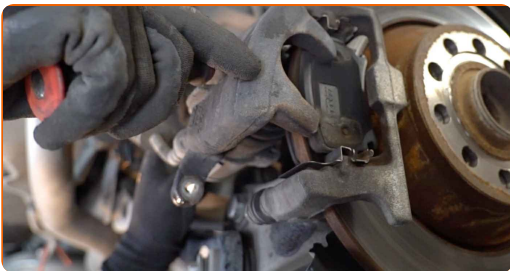
8

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



9

Remove the brake caliper. Use a crowbar.

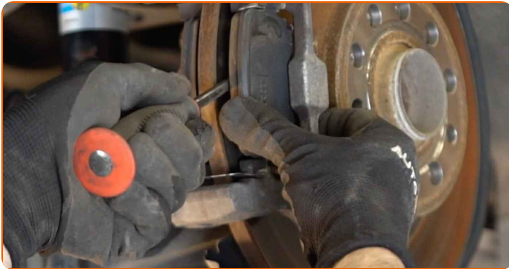


Replacement: brake discs – Audi A6 4F2. Professionals recommend:

- 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.

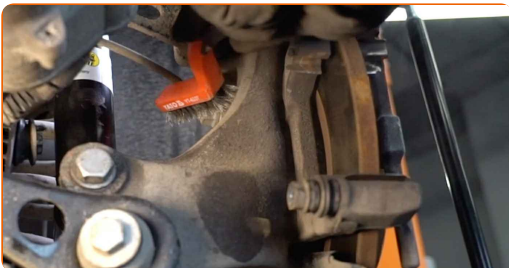
10

Remove the brake pads. Use a crowbar.

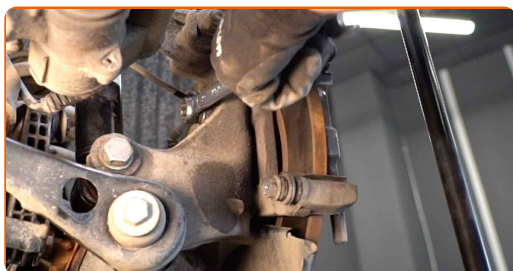


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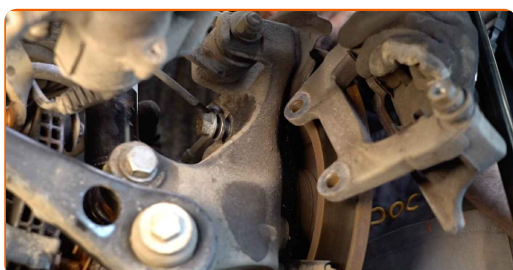
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



12 Unscrew the caliper bracket fastening. Use a combination spanner #17.

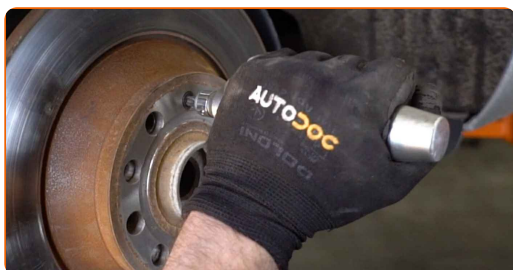


13 Remove the caliper bracket.

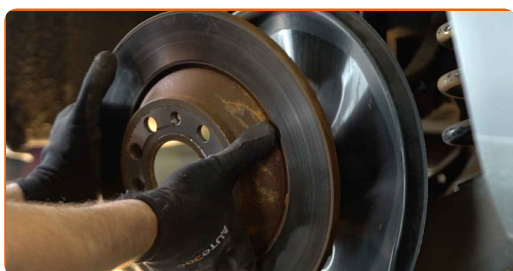


14 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

15 Unscrew the brake disc fastening. Use a Phillips screwdriver. Use an impact screwdriver.



16 Remove the brake disc.



17

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



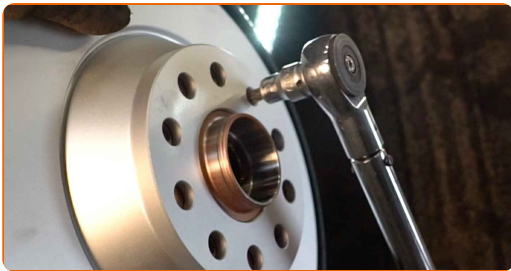
18

Install the brake disc.



19

Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 5 Nm torque.



20

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



AUTODOC recommends:

- Replacement: brake discs – Audi A6 4F2. After applying the spray, wait a few minutes.

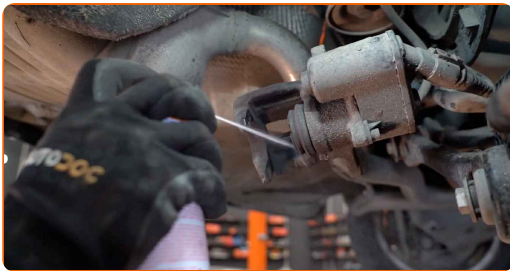
21 Install the brake caliper bracket.



22 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 85 Nm torque.



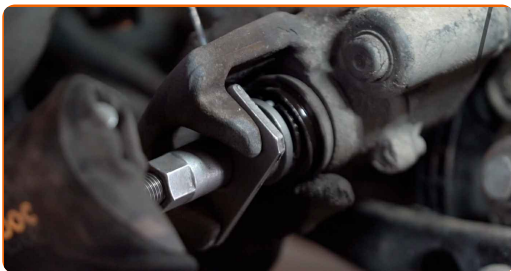
23 Treat the brake caliper piston. Use a brake cleaner.



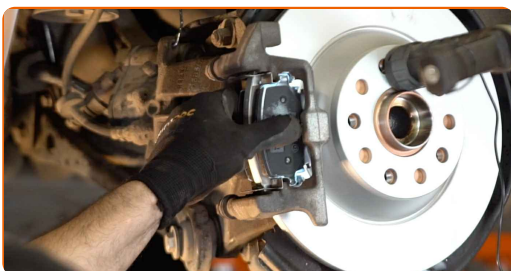
Replacement: brake discs – Audi A6 4F2. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

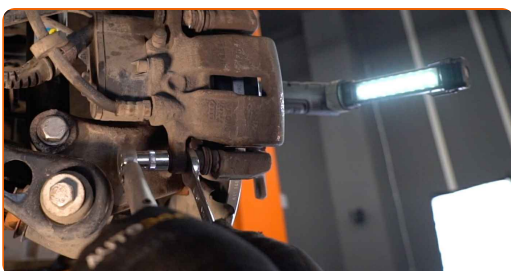
24 Press in the brake caliper piston. Use brake caliper wind back tool.



25 Install the brake pads.



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



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



28

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Audi A6 4F2. After applying the spray, wait a few minutes.

29

Install the wheel.

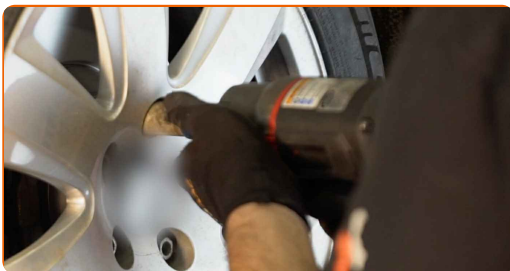


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Audi A6 4F2

30

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



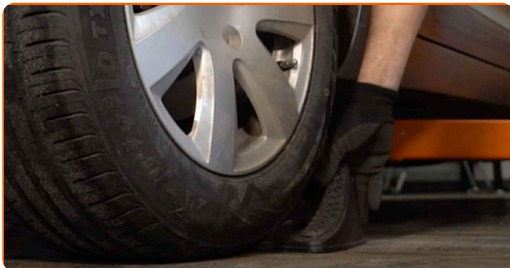
31

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



32

Remove the jacks and chocks.

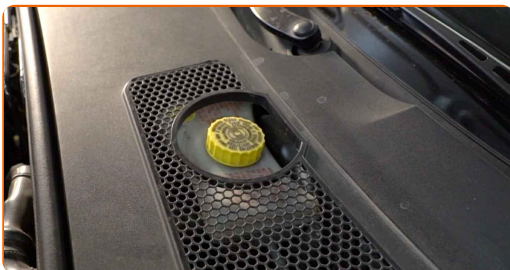


Replacement: brake discs – Audi A6 4F2. Tip from AUTODOC:

- Check the brake fluid level in the expansion tank and refill if necessary.

33

Tighten the brake fluid reservoir cap.



Replacement: brake discs – Audi A6 4F2. AUTODOC recommends:

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

34

Close the hood.



WELL DONE! 

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