



How to change rear
brake discs on **Audi A3**
8PA – replacement guide

VIDEO TUTORIAL



 Important!

This replacement procedure can be used for:

AUDI A3 Hatchback (8P1) 1.6 E-Power, AUDI A3 Sportback (8PA) 1.6 E-Power, AUDI A3 Convertible (8P7) 1.4 TFSI, AUDI A3 Hatchback (8P1) 2.0 FSI, AUDI A3 Hatchback (8P1) 1.6, AUDI A3 Hatchback (8P1) 2.0 TDI 16V, AUDI A3 Hatchback (8P1) 1.9 TDI, AUDI A3 Hatchback (8P1) 2.0 TDI, AUDI A3 Hatchback (8P1) 1.6 FSI, AUDI A3 Sportback (8PA) 1.6, AUDI A3 Sportback (8PA) 1.9 TDI, AUDI A3 Sportback (8PA) 1.6 FSI, AUDI A3 Sportback (8PA) 2.0 FSI, AUDI A3 Sportback (8PA) 2.0 TDI 16V, AUDI A3 Sportback (8PA) 2.0 TFSI, (+ 18)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – AUDI A3 8PA. TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- XZN socket bit # 14
- Torx bit T30
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Tap wrench
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake discs – Audi A3 8PA. Tip from AUTODOC experts:

- Replace the brake disks on the car Audi A3 8PA 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 A3 8PA – should be done with the engine switched off.

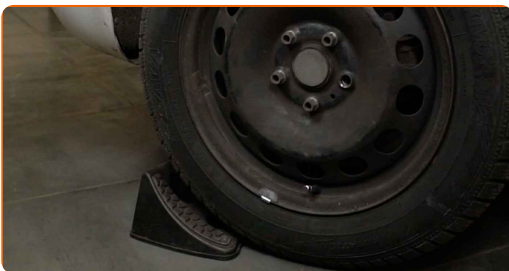
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

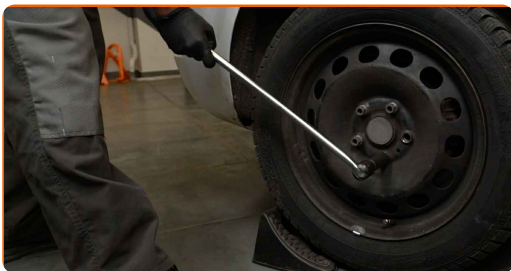
Open the bonnet. Unscrew the brake fluid reservoir cap.

**2**

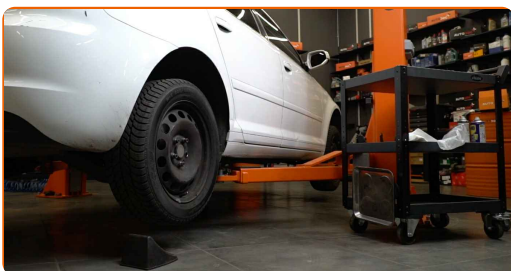
Secure the wheels with chocks.



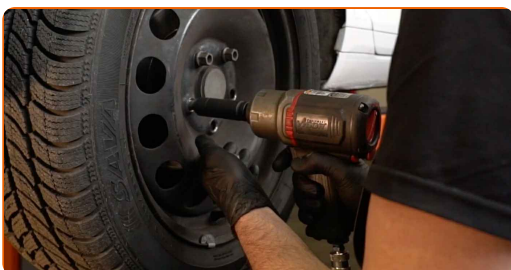
3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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



5 Unscrew the wheel bolts.



Replacement: brake discs – Audi A3 8PA. AUTODOC recommends:

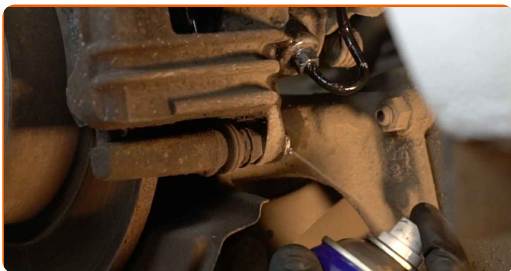
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7

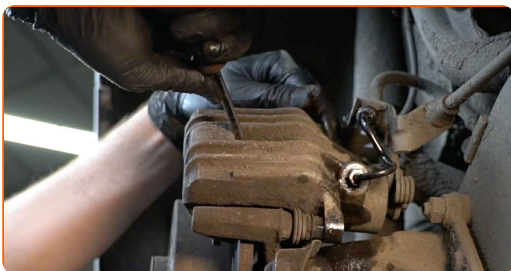
Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

**8**

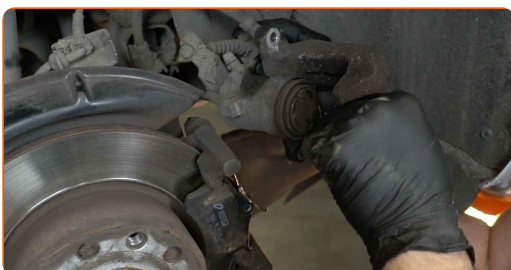
Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.

**9**

Spread the brake pads. Use a crowbar.

**10**

Remove the brake caliper. Use a crowbar.



Replacement: brake discs – Audi A3 8PA. 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.

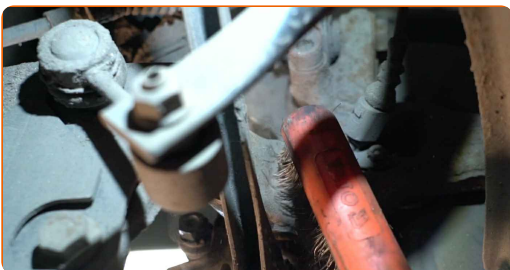
11

Remove the brake pads.

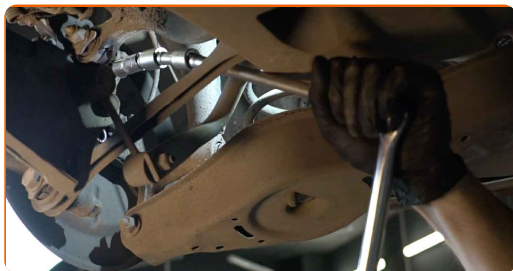


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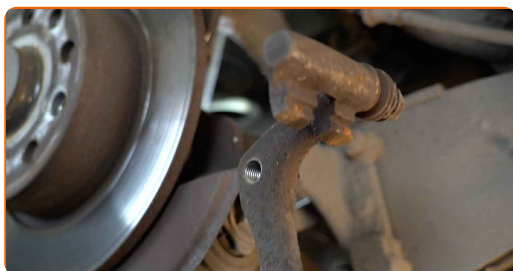
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



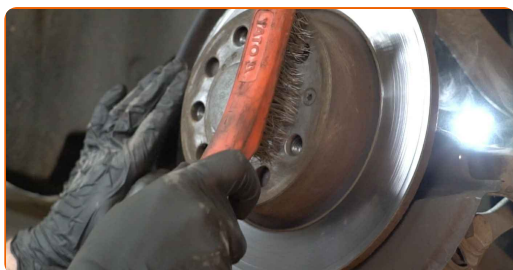
13 Unscrew the caliper bracket fastening. Use XZN #14. Use a tap wrench. Use a ratchet wrench.



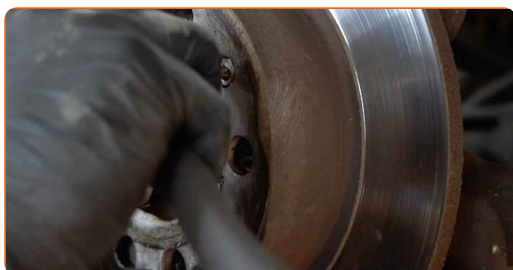
14 Remove the caliper bracket.



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



16 Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.



17 Remove the brake disc.



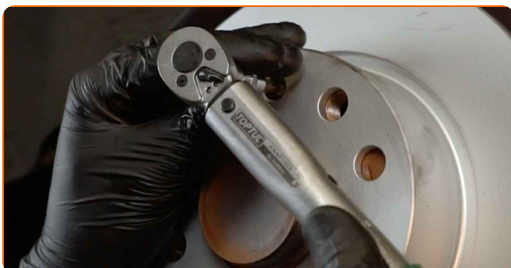
18 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



19 Install the brake disc.

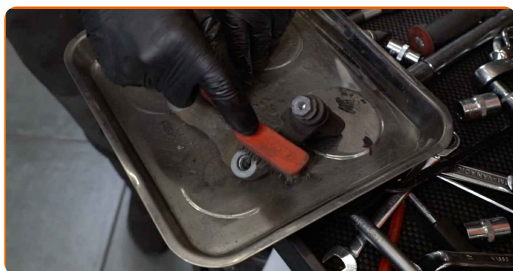


20 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



21

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



Replacement: brake discs – Audi A3 8PA. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

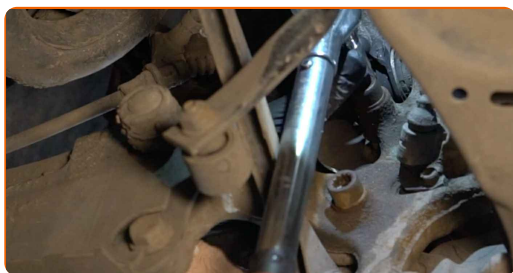
22

Install the brake caliper bracket.



23

Tighten the brake caliper bracket. Use XZN #14. Use a torque wrench. Tighten it to 90 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

24

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



AUTODOC recommends:

- Replacement: brake discs – Audi A3 8PA. After applying the spray, wait a few minutes.

25

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

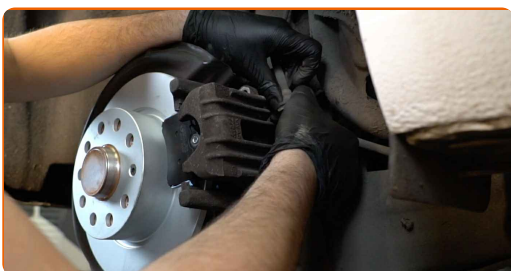


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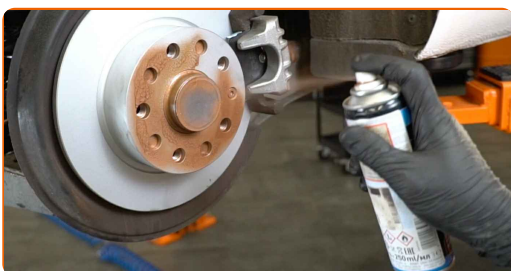
Install the brake pads.



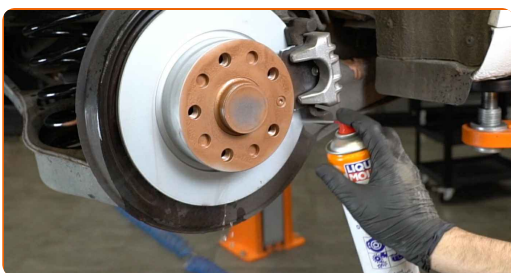
- 27** Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



- 28** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



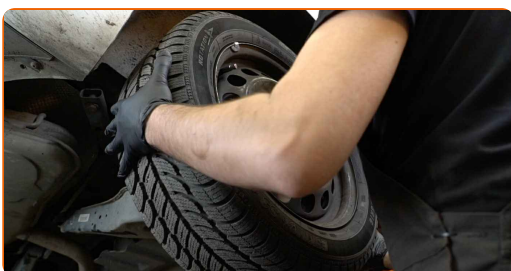
- 29** Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – Audi A3 8PA. Tip:

- After applying the spray, wait a few minutes.

- 30** Install the wheel.

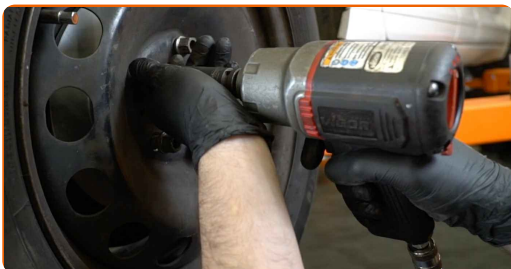


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Audi A3 8PA

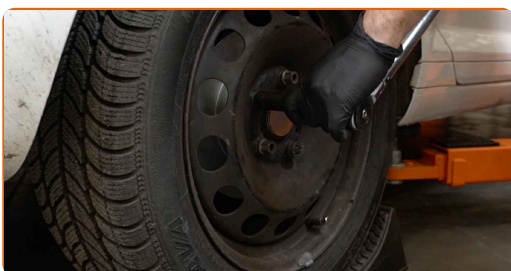
31

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



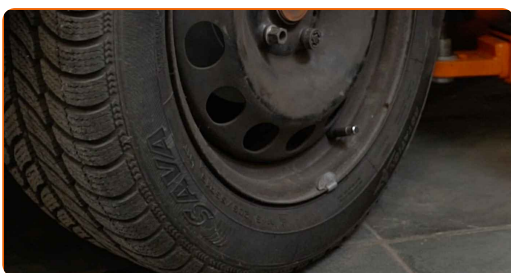
32

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.



33

Remove the jacks and chocks.



Replacement: brake discs – Audi A3 8PA. AUTODOC experts recommend:

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

34

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- Audi A3 8PA – Without starting the engine, press the brake pedal several times until it feels firm.

35

Close the hood.



WELL DONE! 

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