



How to change rear
brake discs on **AUDI A1
Hatchback (8X1, 8XK)** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

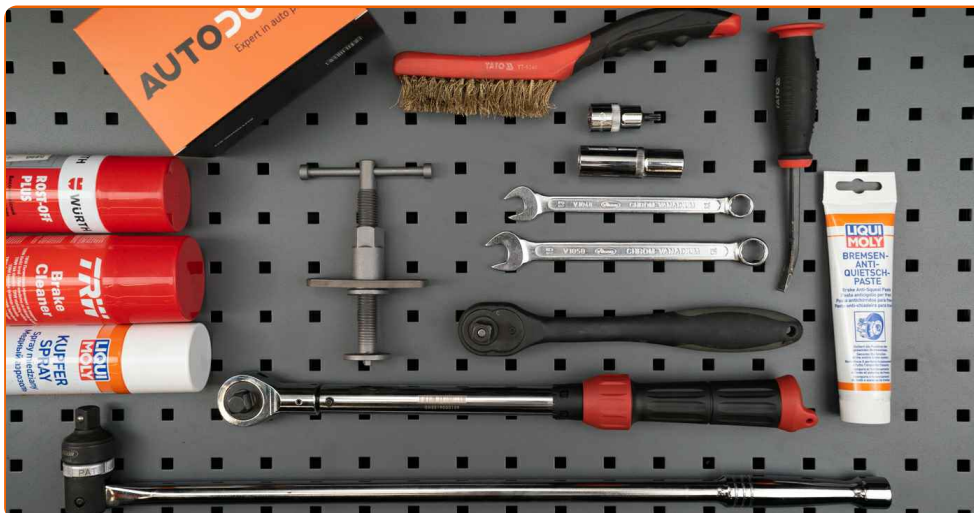
This replacement procedure can be used for:

AUDI A1 Hatchback (8X1, 8XK) 1.4 TFSI, AUDI A1 Hatchback (8X1, 8XK) 1.6 TDI, AUDI A1 Hatchback (8X1, 8XK) 2.0 TDI, AUDI A1 Hatchback (8X1, 8XK) 1.2 TFSI, AUDI A1 Hatchback (8X1, 8XK) 2.0 TFSI quattro, AUDI A1 Hatchback (8X1, 8XK) 1.4 TSI, AUDI A1 Hatchback (8X1, 8XK) 1.4 TDI, AUDI A1 Hatchback (8X1, 8XK) 1.8 TFSI, AUDI A1 Hatchback (8X1, 8XK) 1.0 TFSI

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

**REPLACEMENT: BRAKE DISCS – AUDI A1 HATCHBACK
(8X1, 8XK). 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

Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). Professionals recommend:

- Replace the brake disks on the car AUDI A1 Hatchback (8X1, 8XK) 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.

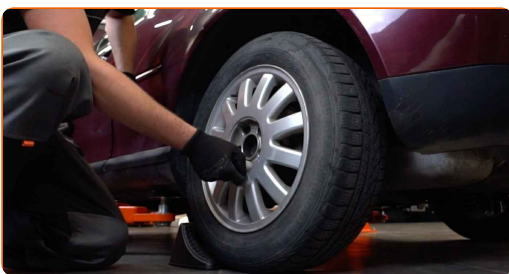
REPLACEMENT: BRAKE DISCS – AUDI A1 HATCHBACK (8X1, 8XK). USE THE FOLLOWING PROCEDURE:

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 A1 Hatchback (8X1, 8XK). AUTODOC experts recommend:

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

6 Remove the wheel.



7 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.

8 Spread the brake pads. Use a crowbar.

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

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



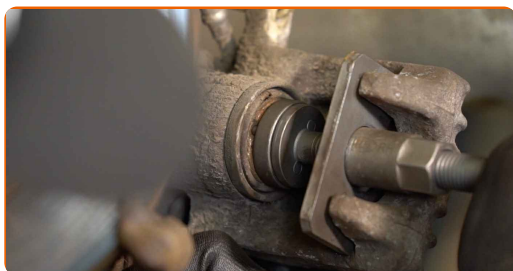
11 Remove the brake caliper.



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.

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



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



Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). Tip:

- If necessary, use a rubber mallet.

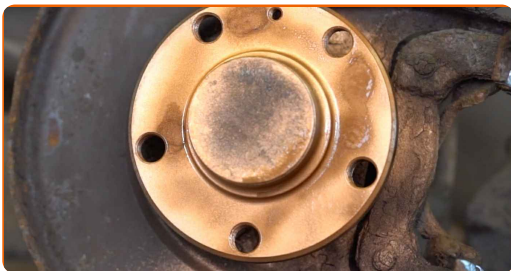
14 Clean the hub. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). After applying the spray, wait a few minutes.

15 Treat the contacting surface. Use copper grease.

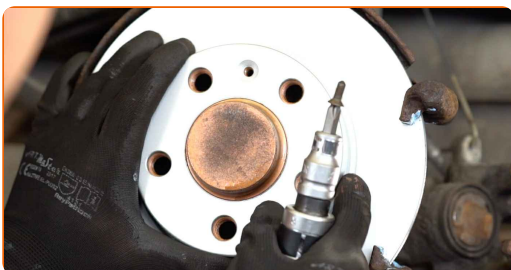


16 Remove anti-corrosion grease from the new brake disk. Use a brake cleaner.

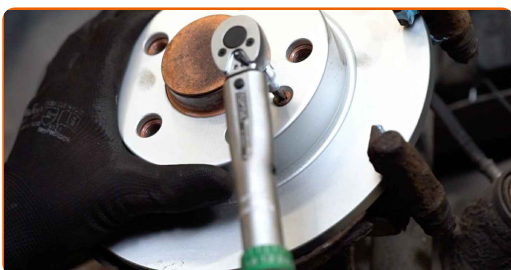
Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

17 Install the brake disc.



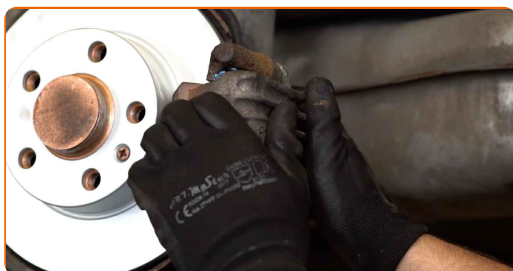
18 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



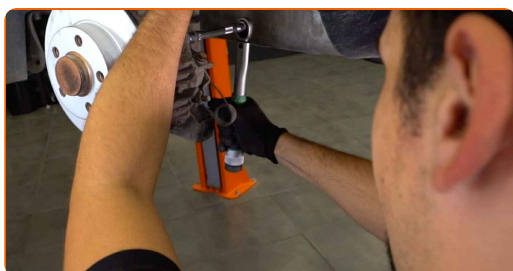
19 Install the brake pads.



20 Install the brake caliper and fix it.



21 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.



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

AUTODOC recommends:

- AUDI A1 Hatchback (8X1, 8XK) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

23

Clean the brake disc surface. Use a brake cleaner.

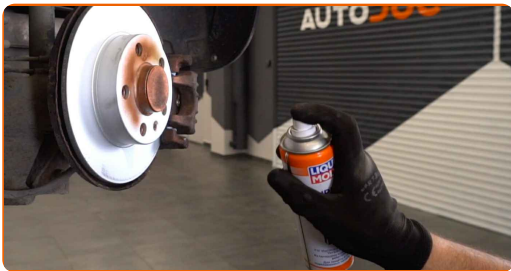


AUTODOC recommends:

- Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). After applying the spray, wait a few minutes.

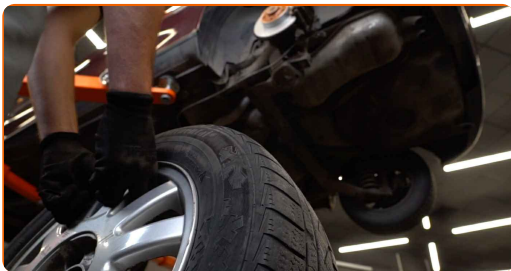
24

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



25

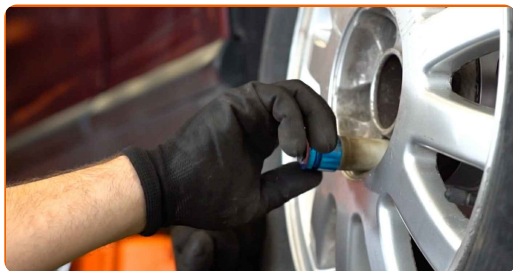
Install the wheel.



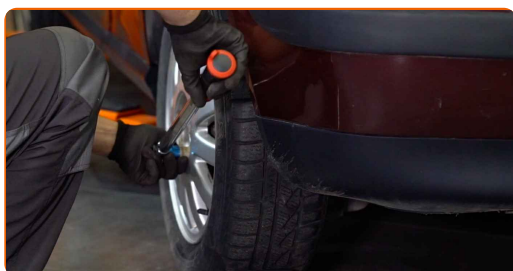
Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). AUTODOC recommends:

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

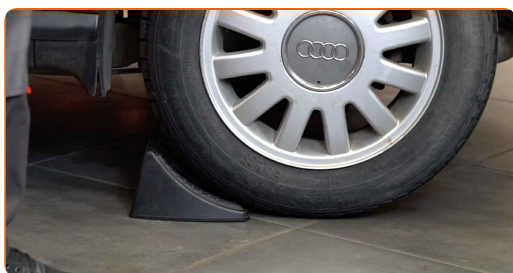
26 Screw in the wheel bolts. Use wheel impact socket #17.



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



28 Remove the jacks and chocks.

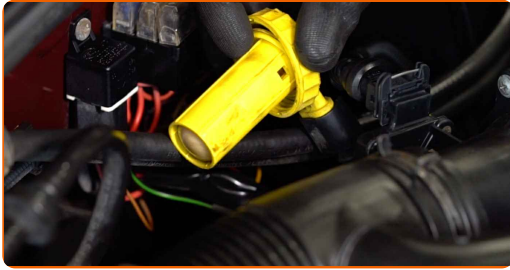


AUTODOC recommends:

- Important! Replacement: brake discs – AUDI A1 Hatchback (8X1, 8XK). Check the brake fluid level in the reservoir and top up if necessary.

29

Tighten the brake fluid reservoir cap. Close the hood.



WELL DONE! 

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