



How to change front
brake pads 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) 2.0 TDI, AUDI A1 Hatchback (8X1, 8XK) 1.4 TSI, AUDI A1 Hatchback (8X1, 8XK) 1.6 TDI, AUDI A1 Hatchback (8X1, 8XK) 1.4 TDI, 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: SEAT Leon Hatchback (1P1) 2.0 FSI

REPLACEMENT: BRAKE PADS – AUDI A1 HATCHBACK (8X1, 8XK). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- HEX bit No.H7
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

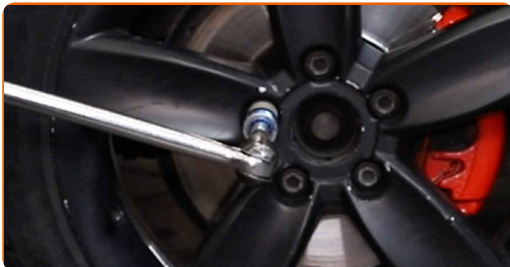
Buy tools

Replacement: brake pads – AUDI A1 Hatchback (8X1, 8XK). AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – AUDI A1 Hatchback (8X1, 8XK) – 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.

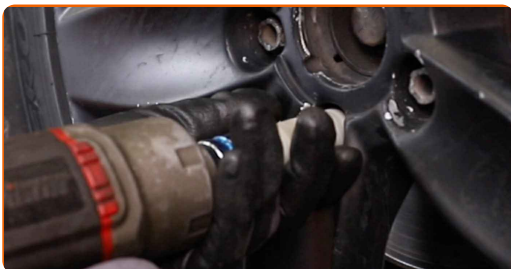


- 4 Raise the car.

AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

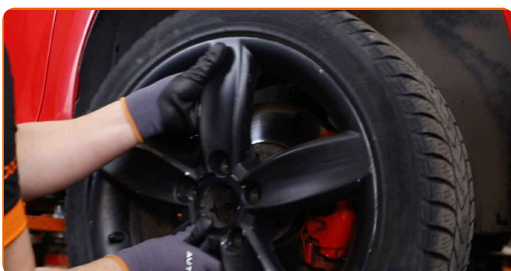
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
AUDI A1 Hatchback (8X1, 8XK)

6 Remove the wheel.



7 Detach the brake caliper retaining spring. Use a crowbar.



8 Spread the brake pads. Use a crowbar.



9 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



10 Unscrew the brake caliper fasteners. Use HEX No.H7. Use a ratchet wrench.



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

Remove the brake pads.



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

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13

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



AUTODOC recommends:

- Replacement: brake pads – AUDI A1 Hatchback (8X1, 8XK). After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

14 Remove the brake caliper guide pins.



15 Clean the brake caliper guide pins. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

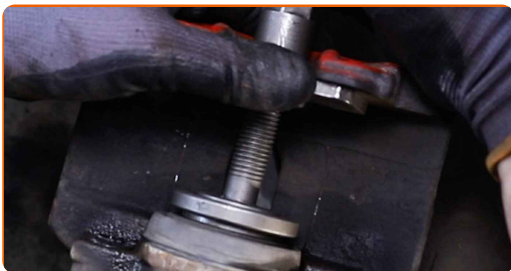
16 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



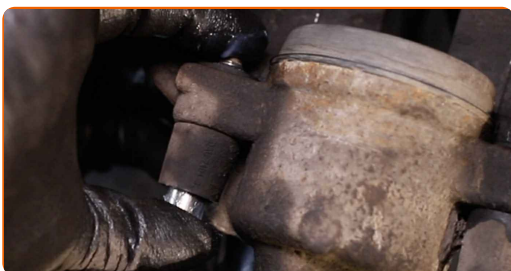
AUTODOC recommends:

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

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



18 Install the brake caliper guide pins.



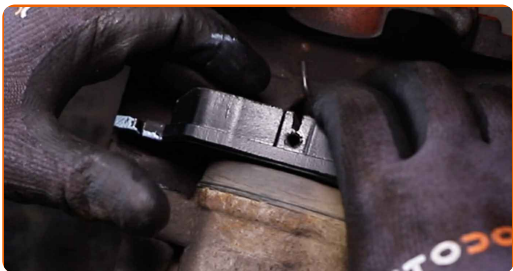
19 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – AUDI A1 Hatchback (8X1, 8XK). AUTODOC experts recommend:

- Make sure the disc surface is clean before installing the pads.

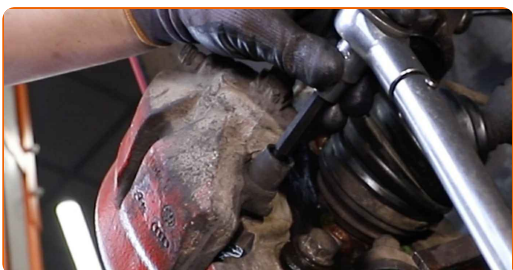
20 Install new brake pads.



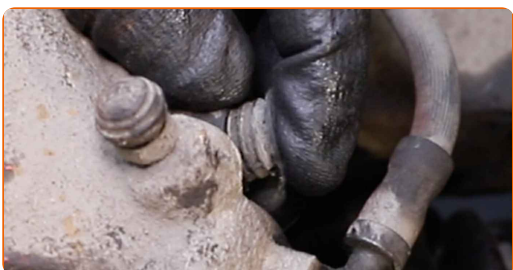
21 Install the brake caliper and fix it. Use HEX No.H7. Use a ratchet wrench.



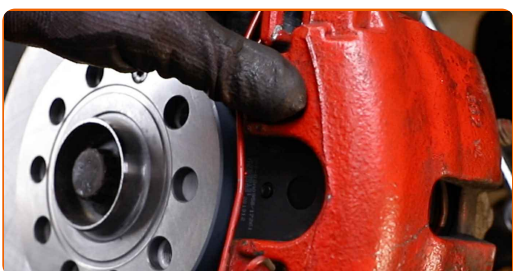
22 Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 30 nm torque.



23 Install the dust boot caps of the brake caliper guide pins.



24 Install the brake caliper retaining spring.



25 Clean the wheel rim mounting seat. Use a wire brush.



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



27 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

28 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A1 Hatchback (8X1, 8XK)

29

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



30

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.



31

Remove the jacks and chocks.



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

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

32

Tighten the brake fluid reservoir cap. Close the hood.

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

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

WELL DONE! 

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