



How to change rear
wheel bearing 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

i 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) 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: SEAT Ibiza III Hatchback (6L) 1.4 16V

REPLACEMENT: WHEEL BEARING – AUDI A1 HATCHBACK (8X1, 8XK). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Torque wrench
- Combination spanner #10
- 12-point socket #30
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Hammer
- Tap wrench
- Crow bar
- Rubber mallet
- Wheel chock

Buy tools

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

- Do not re-use the bearing assembly of your AUDI A1 Hatchback (8X1, 8XK) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: WHEEL BEARING – AUDI A1 HATCHBACK (8X1, 8XK). RECOMMENDED SEQUENCE OF STEPS:

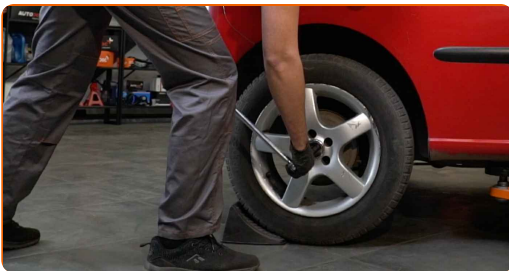
1

Secure the wheels with chocks.



2

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



3

Raise the rear of the car and secure on supports.

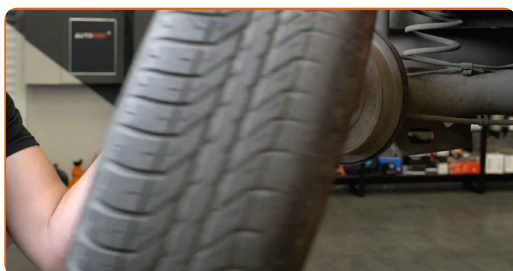
4 Unscrew the wheel bolts.



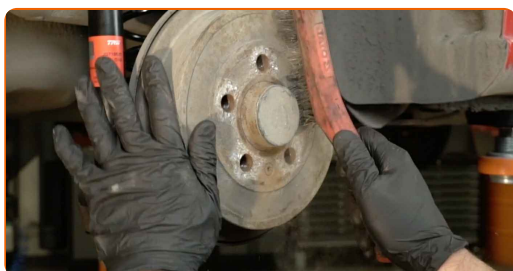
AUTODOC recommends:

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

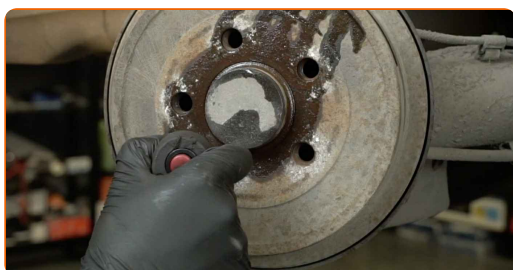
5 Remove the wheel.



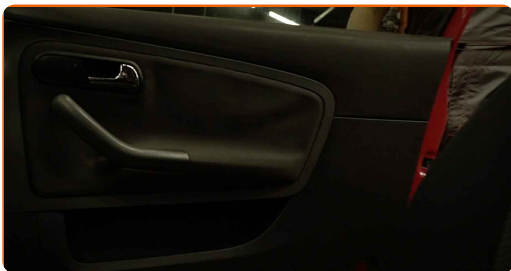
6 Clean the brake drum fasteners. Use a wire brush. Use WD-40 spray.



7 Unscrew the brake drum fastening. Use Torx T30. Use a ratchet wrench.



8 Open the car door.



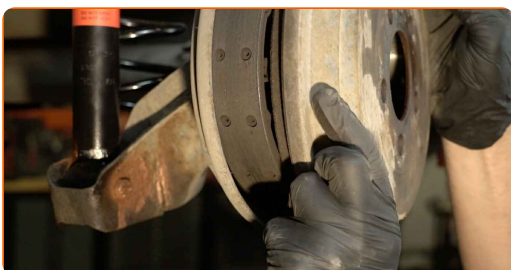
9 Remove the parking brake lever trim cover.



10 Loosen the parking brake cable. Use a combination spanner #10.



11 Remove the brake drum.



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

- Examine the brake drum. Replace it if necessary.

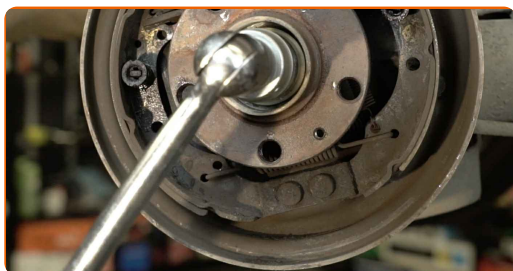
12 Remove the hub bearing protection cap. Use a crowbar. Use a hammer.



AUTODOC recommends:

- Some cars are not equipped with wheel hub caps.

13 Unscrew the wheel hub axle nut. Use 12-point socket No.30. Use a tap wrench.



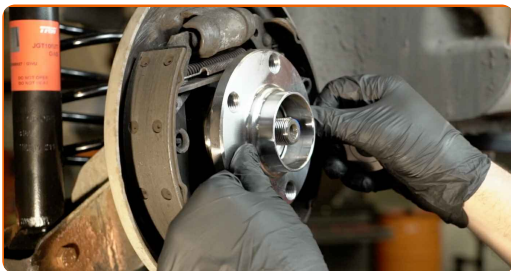
14 Remove the hub and the bearing together, since they are a sealed unit.



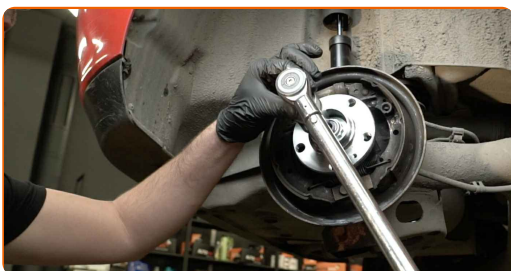
15 Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



16 Install the new wheel hub with a bearing.



17 Tighten the hub. Use 12-point socket No.30. Use a torque wrench. Tighten it to 175 nm torque.



Replacement: wheel bearing – AUDI A1 Hatchback (8X1, 8XK). Professionals recommend:

- The wheel bearing unit must not tilt on the axle pin.

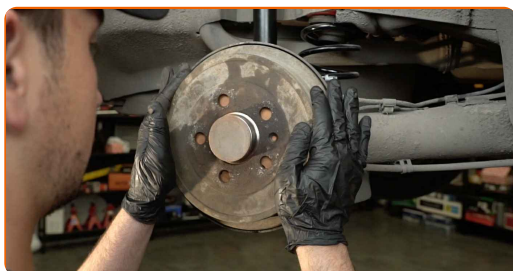
18 Install the hub bearing protection cap. Use a rubber mallet.



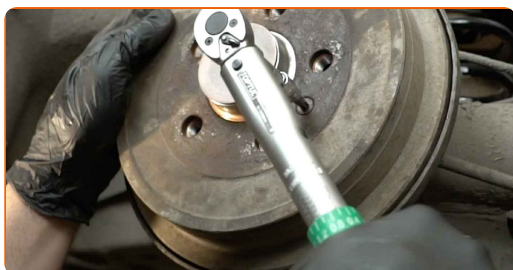
19 Treat the hub where it contacts the brake disk. Use copper grease.



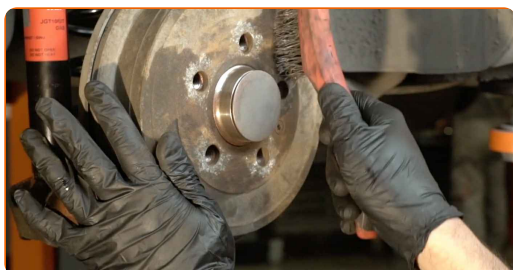
20 Install a brake drum.



21 Tighten the brake drum fasteners. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



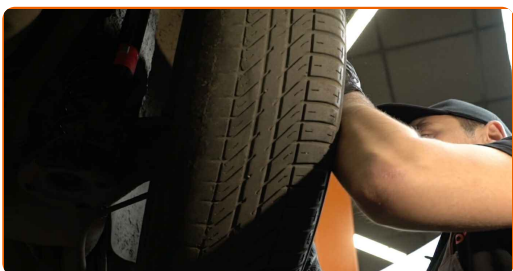
22 Clean the wheel rim mounting seat. Use a wire brush.



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



24 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. AUDI A1 Hatchback (8X1, 8XK)

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

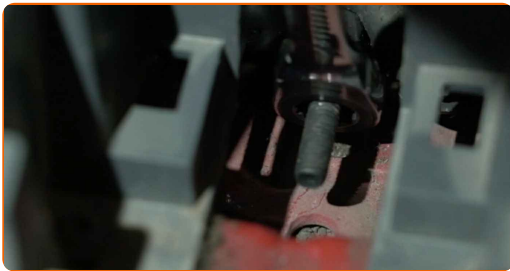


26 Lower the car.

27 Remove the jacks and chocks.



28 Adjust the parking brake cable tension. Use a combination spanner #10.



29 Install the parking brake lever trim cover.



30 Close the car door.



- 31** Tighten the wheel bolts using a criss-cross pattern. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



WELL DONE! 

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