



How to change brake
drum on **AUDI COUPE**
(89, 8B) – 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 COUPE (89, 8B) 1.8

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: VW Polo Hatchback (6N1) 1.0

REPLACEMENT: BRAKE DRUM – AUDI COUPE (89, 8B).
LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Multipurpose grease
- Copper grease
- Torque wrench
- Combination spanner #10
- Drive socket # 24
- Wheel impact socket #17
- Ratchet wrench
- Hammer
- Crow bar
- Wheel chock

Buy tools

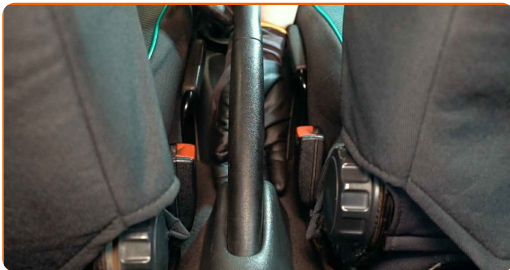
AUTODOC recommends:

- Replace the brake drums on AUDI COUPE (89, 8B) in pair for the rear axle. Disregarding the parts state. It ensures even braking.
- The replacement procedure is identical for the right and left brake drums on the same axle.
- When replacing the brake drums, be sure to also change the brake shoes.
- Please note: all work on the car – AUDI COUPE (89, 8B) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

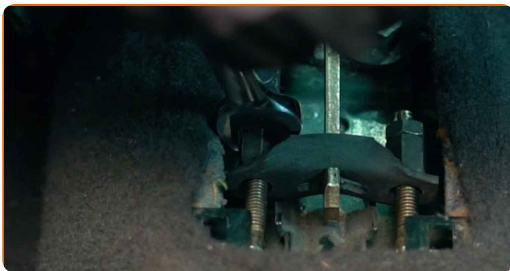
1

Engage the parking brake lever.



2

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



3

Secure the wheels with chocks.

4

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



5

Raise the rear of the car and secure on supports.

6

Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. AUDI COUPE (89, 8B)

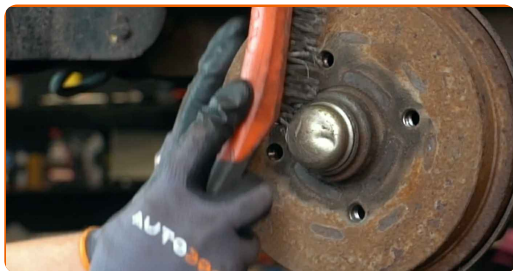
7

Remove the wheel.



8

Clean the brake drum. Use a wire brush. Use all-purpose cleaning spray.



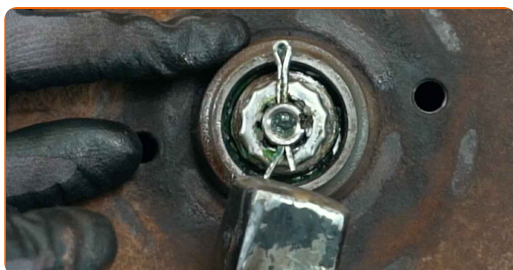
9

Remove the wheel hub nut cap. Use a crowbar. Use a hammer.



10

Remove the cotter pin securing the hub nut. Use a crowbar. Use a hammer.



11

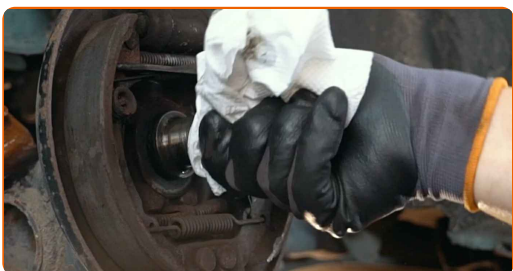
Unscrew the hub nut. Use a drive socket #24. Use a ratchet wrench.



12 Remove the brake drum assembled with the wheel hub bearing.



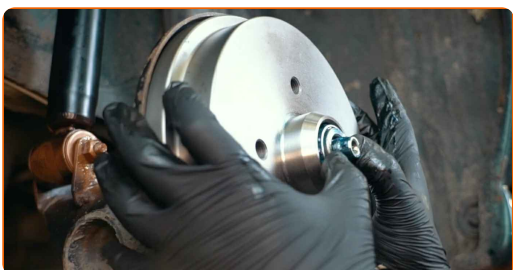
13 Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



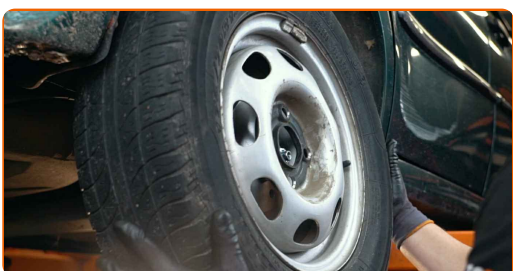
14 Treat the wheel hub in the area where it contacts the brake drum. Use a multipurpose grease.



15 Install the new brake drum assembled with the wheel hub bearing.



16 Install the wheel.

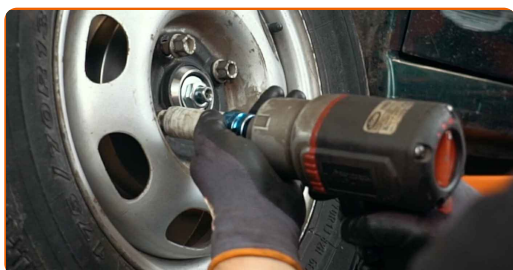


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. AUDI COUPE (89, 8B)

17

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



18

Screw on the hub nut. Use a drive socket #24. Use a ratchet wrench.



Replacement: brake drum – AUDI COUPE (89, 8B). Tip from AUTODOC experts:

- Align the brake drum.

19

Unscrew the wheel bolts. Use wheel impact socket #17.

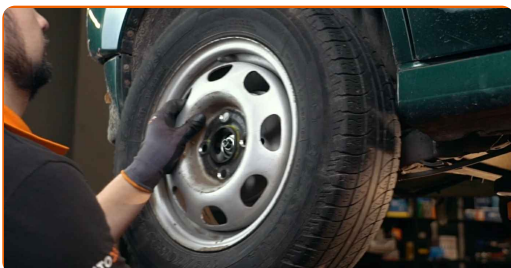


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
AUDI COUPE (89, 8B)

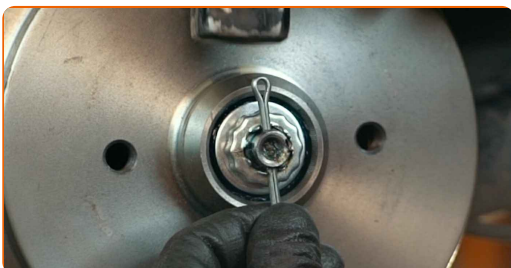
20

Remove the wheel.



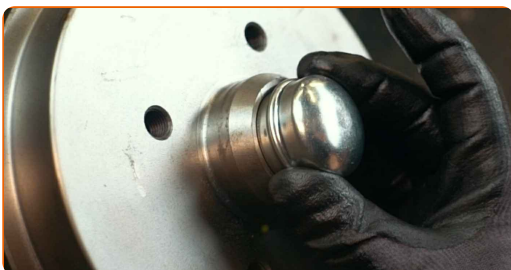
21

Install a new hub nut cotter pin. Use a crowbar. Use a hammer.



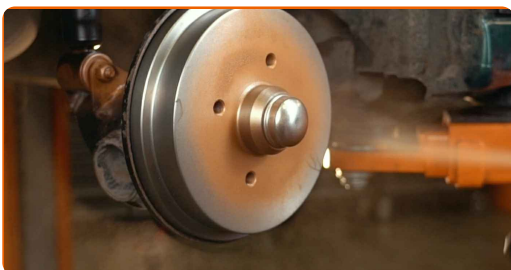
22

Install the cap of the hub nut. Use a hammer.



23

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



24 Install the wheel.



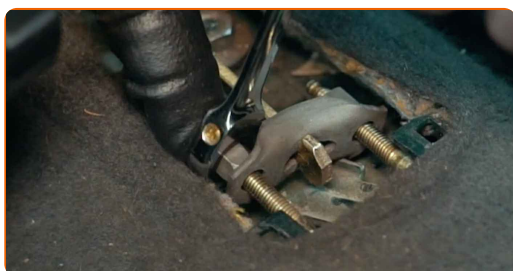
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI COUPE (89, 8B)

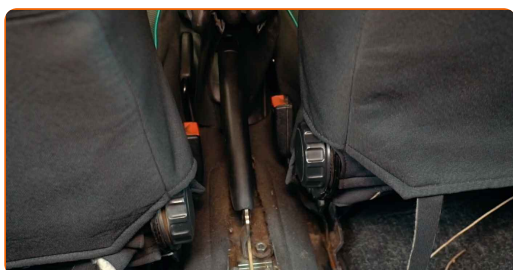
25 Screw in the wheel bolts. Use wheel impact socket #17.



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



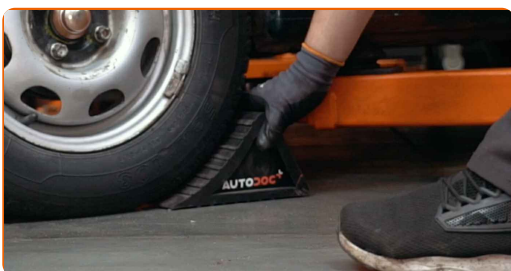
27 Release the parking brake lever.



- 28 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 110 Nm torque.



- 29 Remove the jacks and chocks.



WELL DONE! 

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BRAKE DRUM: A WIDE SELECTION

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