



How to change brake  
drum on **VW POLO Box**  
**(86CF)** – 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:

VW POLO Box (86CF) 1.0, VW POLO Box (86CF) 1.3, VW POLO Box (86CF) 1.4 D

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 GOLF II (19E, 1G1) 1.6

**REPLACEMENT: BRAKE DRUM – VW POLO BOX (86CF).  
TOOLS YOU NEED:**



- All-purpose cleaning spray
- Copper grease
- Torque wrench
- Drive socket # 30
- Wheel impact socket #17
- Ratchet wrench
- Flat screwdriver
- Hammer
- Pliers
- Crow bar
- Rubber mallet
- Wheel chock

**Buy tools**

Replacement: brake drum – VW POLO Box (86CF). AUTODOC experts recommend:

- Replace the brake drums on VW POLO Box (86CF) 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 – VW POLO Box (86CF) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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. VW POLO Box (86CF)

5

Remove the wheel.



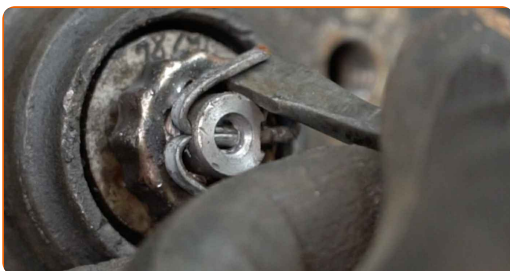
6

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



7

Remove the cotter pin securing the hub nut. Use a crowbar. Use a flat screwdriver.



**8** Unscrew the hub nut. Use a drive socket #30. Use a ratchet wrench.



**9** Remove the fastening nut.



**10** Remove the brake drum assembled with the wheel hub bearing.



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



**12** Install the new brake drum assembled with the wheel hub bearing.



**13** Install the fastening nut.



**14** Screw on the hub nut. Use a drive socket #30. Use a ratchet wrench.



Replacement: brake drum – VW POLO Box (86CF). Tip from AUTODOC experts:

- Align the brake drum.

**15** Install a new hub nut cotter pin. Use pliers. Use a hammer.



**16** Install the cap of the hub nut. Use a rubber mallet.





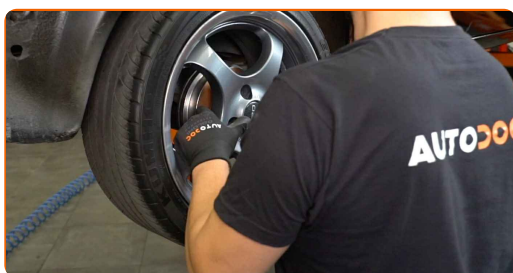
17

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



18

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW POLO Box (86CF)

19

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



20

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.



21

Remove the jacks and chocks.



**WELL DONE!** 

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**BRAKE DRUM: A WIDE SELECTION**

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