



How to change brake
drum on **VW DERBY (86)**
– 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 DERBY (86) 0.9, VW DERBY (86) 1.1, VW DERBY (86) 1.3

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 DERBY (86).
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 DERBY (86). AUTODOC experts recommend:

- Replace the brake drums on VW DERBY (86) 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 DERBY (86) – 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.



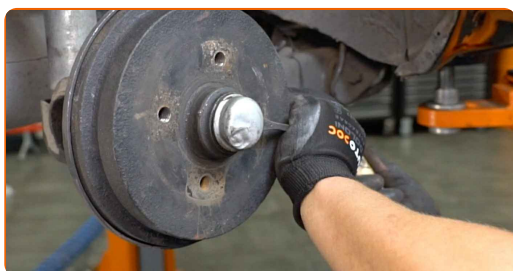
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW DERBY (86)

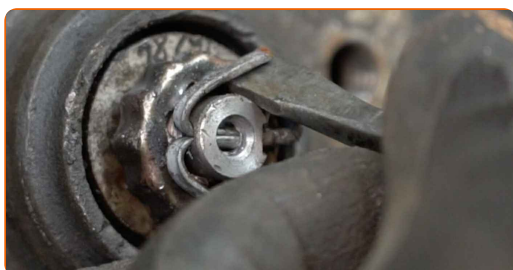
5 Remove the wheel.



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.



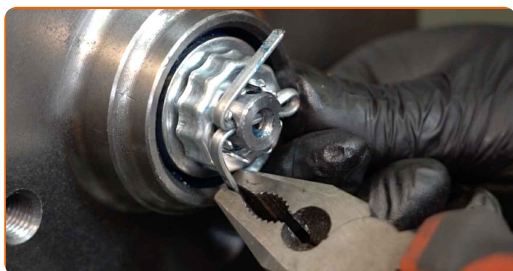
14 Screw on the hub nut. Use a drive socket #30. Use a ratchet wrench.



Replacement: brake drum – VW DERBY (86). Tip from AUTODOC experts:

- Align the brake drum.

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



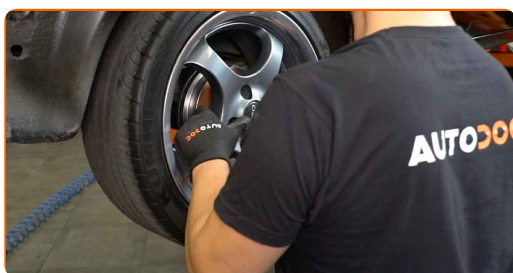
16 Install the cap of the hub nut. Use a rubber mallet.



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 DERBY (86)

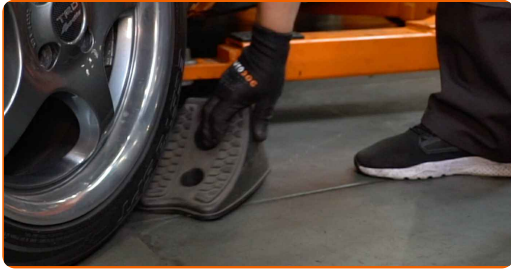
19 Screw in the wheel bolts. Use wheel impact socket #17.



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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