



How to change rear
wheel bearing on **VW**
Polo IV Saloon (9A4,
9A2, 9N2, 9A6) –
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 IV Saloon (9A4, 9A2, 9N2, 9A6) 1.4, VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6) 1.9 SDI, VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6) 1.4 TDI, VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6) 1.6, VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6) 1.9 TDi

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 IV Hatchback (9N) 1.4 16V

REPLACEMENT: WHEEL BEARING – VW POLO IV
SALOON (9A4, 9A2, 9N2, 9A6). LIST OF THE TOOLS
YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- 12-point socket # 30
- Wheel impact socket #17
- Torque wrench
- Tap wrench
- Hammer
- Rubber mallet
- Phillips screwdriver
- Crow bar
- Wheel chock

[Buy tools](#)

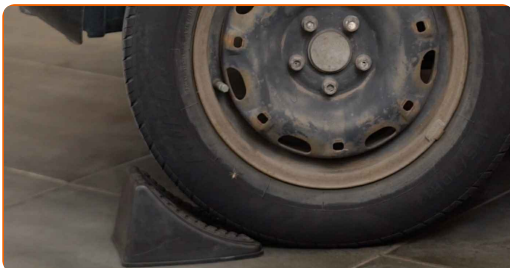
Replacement: wheel bearing – VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6).
AUTODOC recommends:

- Do not re-use the bearing assembly of your VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

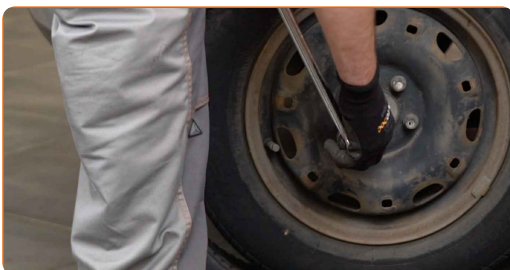
1

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.

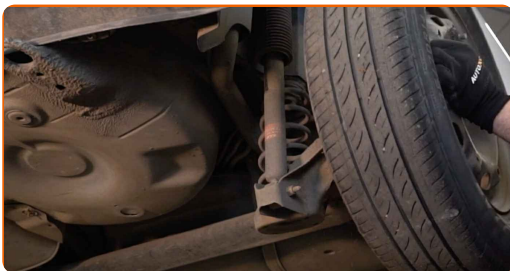


Replacement: wheel bearing – VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5

Remove the wheel.



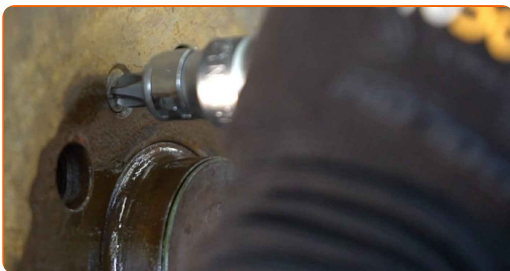
6

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



7

Unscrew the brake drum fastening. Use a Phillips screwdriver.



8

Remove the brake drum.

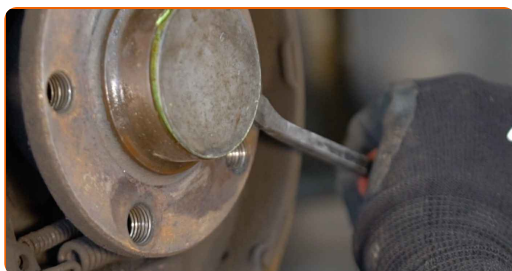


Replacement: wheel bearing – VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6).
AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

9

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

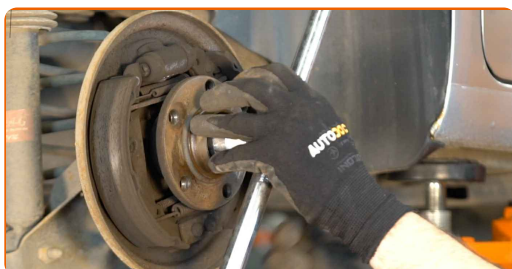


Replacement: wheel bearing – VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6). Tip
from AUTODOC:

- Some cars are not equipped with wheel hub caps.

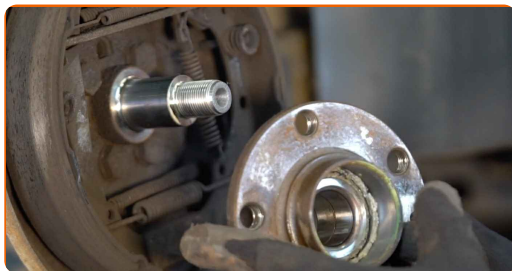
10

Unscrew the wheel hub axle nut. Use drive 12-point socket #30. Use a tap wrench.



11

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



12

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



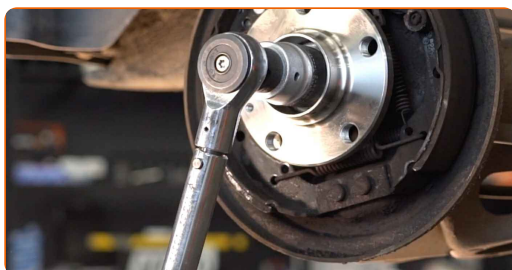
13

Install the new wheel hub with a bearing.



14

Tighten the hub. Use drive 12-point socket #30. Use a torque wrench. Tighten it to 175 nm torque.



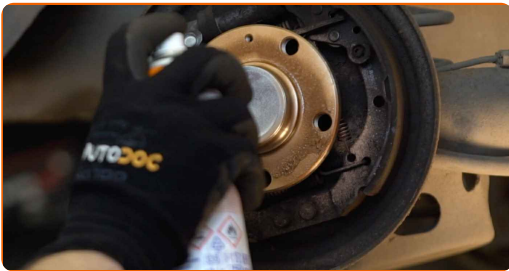
Replacement: wheel bearing – VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6).
Professionals recommend:

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

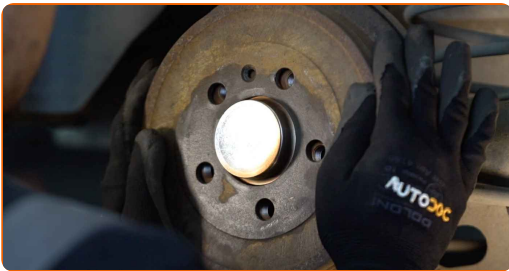
15 Install the hub bearing protection cap. Use a rubber mallet.



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



17 Install the brake drum and fasten it.



18 Tighten the brake drum fasteners. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 4 Nm torque.



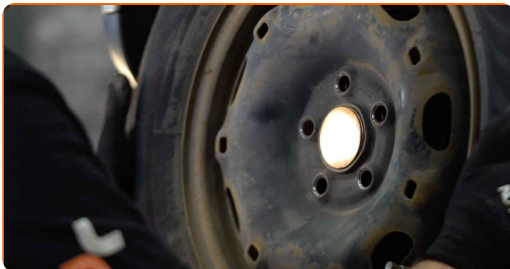
19 Clean the wheel rim mounting seat. Use a wire brush.



20 Treat the contacting surface. Use copper grease.



21 Install the wheel.



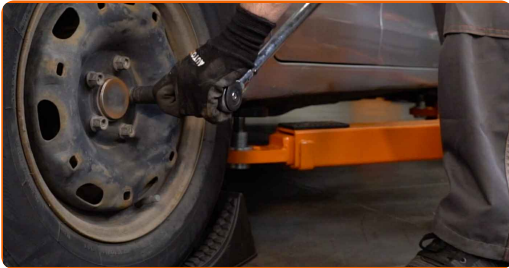
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Polo IV Saloon (9A4, 9A2, 9N2, 9A6)

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



- 23 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.



- 24 Remove the jacks and chocks.



WELL DONE! 👍

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WHEEL BEARING: A WIDE SELECTION

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