



How to change rear
wheel bearing on **VW**
Polo 9N – replacement
guide

VIDEO TUTORIAL



ⓘ Important!

This replacement procedure can be used for:

VW Polo IV Hatchback (9N) 1.9 TDI, VW Polo IV Hatchback (9N) 1.4 TDI, VW Polo IV Hatchback (9N) 1.4 16V, VW Polo IV Hatchback (9N) 1.2 12V, VW Polo IV Hatchback (9N) 1.9 SDI, VW Polo IV Hatchback (9N) 1.2, VW Polo IV Hatchback (9N) 1.4 FSI, 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 Fox Hatchback (5Z1, 5Z3, 5Z4) 1.2, VW Fox Hatchback (5Z1, 5Z3, 5Z4) 1.4, VW Fox Hatchback (5Z1, 5Z3, 5Z4) 1.4 TDI, VW Polo IV Hatchback (9N) 1.8 GTI, VW Polo IV Hatchback (9N) 1.6 16V, (+ 10)

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – VW POLO 9N. 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

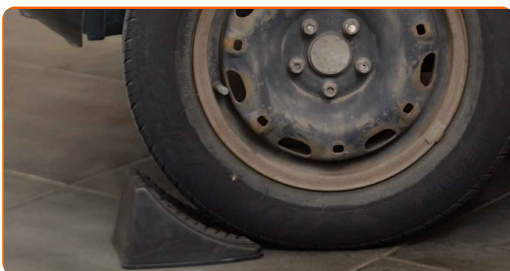
Replacement: wheel bearing – VW Polo 9N. AUTODOC recommends:

- Do not re-use the bearing assembly of your VW Polo 9N 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 9N – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

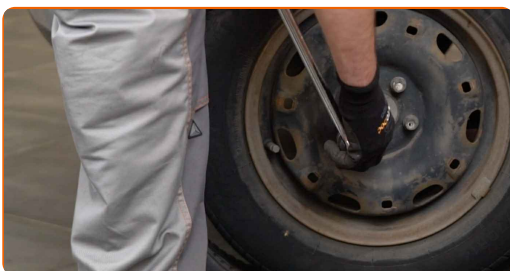
1

Secure the wheels with chocks.



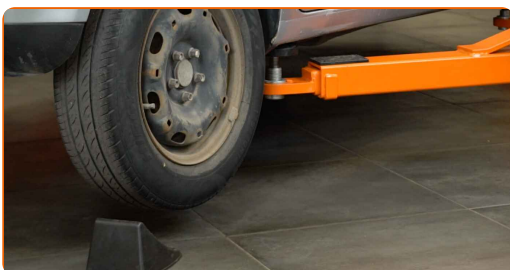
2

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 9N. Tip:

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

5

Remove the wheel.



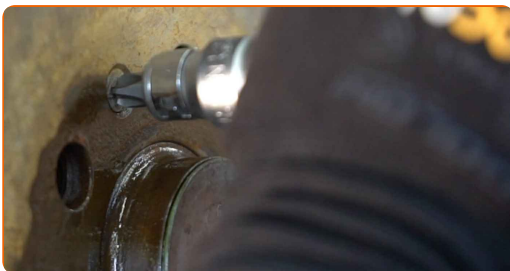
6

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



7

Unscrew the brake drum fastening. Use a Phillips screwdriver.



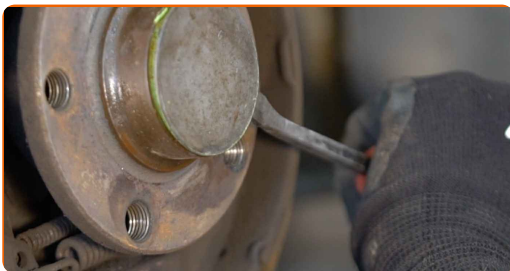
8 Remove the brake drum.



Replacement: wheel bearing – VW Polo 9N. 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 9N. Tip from AUTODOC:

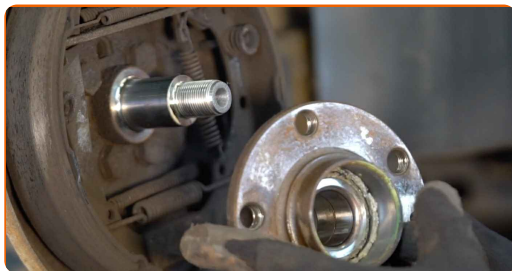
- Some cars are not equipped with wheel hub caps.

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.



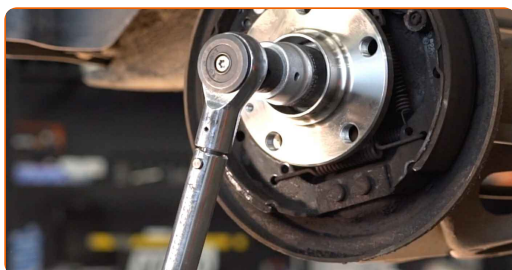
13

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 9N. Professionals recommend:

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

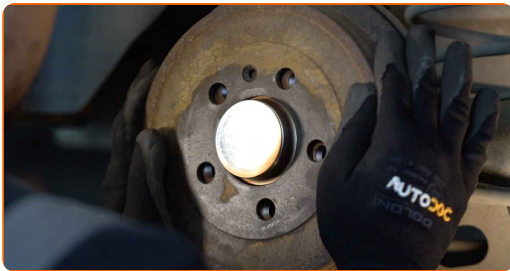
15 Install the hub bearing protection cap. Use a rubber mallet.



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.



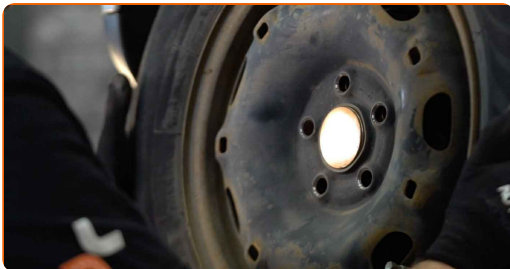
19 Clean the wheel rim mounting seat. Use a wire brush.



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 9N

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! 👍

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

AUTODOC⁺

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR VW

WHEEL BEARING: A WIDE SELECTION

CHOOSE CAR PARTS FOR VW POLO 9N

WHEEL BEARING FOR VW: BUY NOW

**WHEEL BEARING FOR VW POLO 9N: THE BEST DEALS &
OFFERS**

ⓘ DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2021 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.