



How to change rear strut  
mount on **VW Polo 9N** –  
replacement guide

## VIDEO TUTORIAL



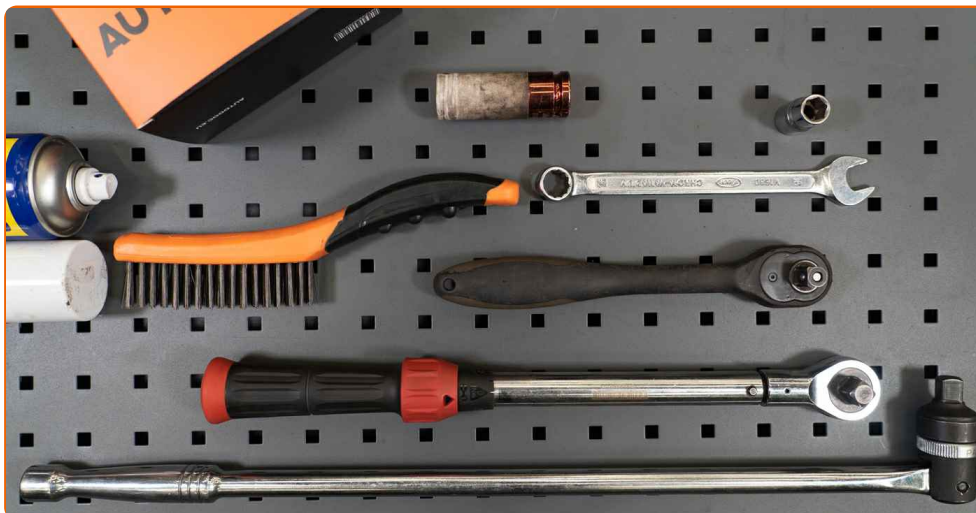
### Important!

This replacement procedure can be used for:

VW Golf IV Hatchback (1J1) 1.9 TDI, VW Golf IV Hatchback (1J1) 1.6, VW Golf IV Hatchback (1J1) 1.9 SDI, VW Golf IV Hatchback (1J1) 1.4 16V, VW Golf IV Hatchback (1J1) 1.8, VW Golf IV Hatchback (1J1) 1.8 T, VW Golf IV Hatchback (1J1) 2.3 V5, VW New Beetle Hatchback (9C1, 1C1) 2.0, VW New Beetle Hatchback (9C1, 1C1) 1.9 TDI, VW Bora Saloon (1J2) 1.6, VW Bora Saloon (1J2) 2.0, VW Bora Saloon (1J2) 2.3 V5, VW Bora Saloon (1J2) 1.9 TDI, VW Bora Saloon (1J2) 1.8, VW Bora Saloon (1J2) 1.4 16V, (+ 102)

The steps may slightly vary depending on the car design.

**REPLACEMENT: STRUT MOUNT – VW POLO 9N. TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Drive socket # 16
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

**BUY TOOLS**

### Replacement: strut mount – VW Polo 9N. Tip from AUTODOC experts:

- The replacement procedure is identical for the mounts of the right and left shock absorbers of the rear suspension.
- Both mounts of the rear shock struts should be replaced simultaneously.
- Be sure to replace all self-locking nuts and bolts during installation.
- All work should be done with the engine stopped.

## REPLACEMENT: STRUT MOUNT – VW POLO 9N. USE THE FOLLOWING PROCEDURE:

**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.



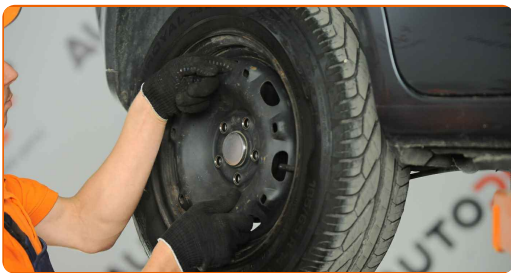
**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. VW Polo 9N

**5** Remove the wheel.



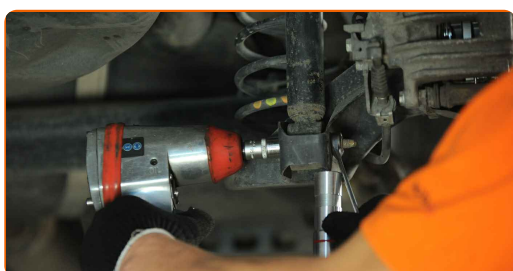
**6** Support the rear suspension beam. Use a hydraulic transmission jack.



**7** Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

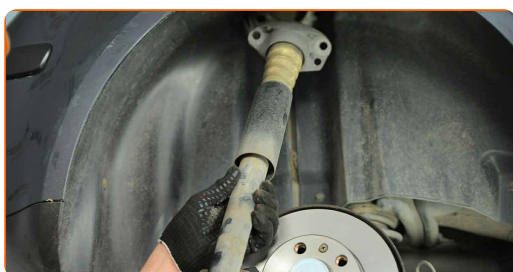


**8** Unscrew the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.

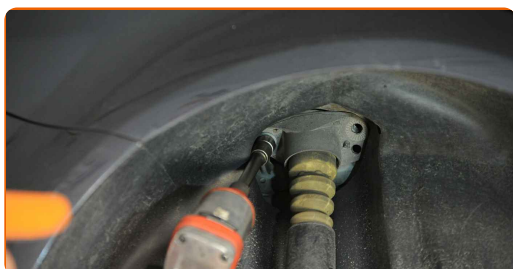


**9** Remove the fastening bolt.

**10** Detach the lower part of the shock absorber. Use a crowbar.



**11** Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a ratchet wrench.



**AUTODOC recommends:**

- Important! Hold the shock absorber while unscrewing the fastening bolts. VW Polo 9N

**12**

Remove the shock absorber.



**13**

Clean the shock absorber rod fastener. Use a wire brush. Use WD-40 spray.

**14**

Remove the shock absorber piston rod fastening. Use a drive socket #16. Use a ratchet wrench.



**15**

Remove the top strut mount.



**Replacement: strut mount – VW Polo 9N. AUTODOC recommends:**

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.

**16** Install a new strut mount.

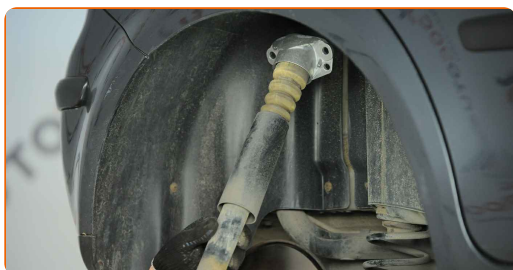


**17** Screw the shock strut piston rod upper fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 25 nm torque.



**18** Treat the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.

**19** Place the shock absorber in the wheel arch and secure it.

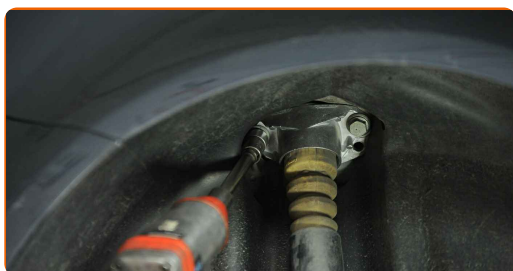


**AUTODOC recommends:**

- Important! Hold the shock absorber while screwing in the fastening bolts. VW Polo 9N



- 20 Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 30 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

- 21 Attach the lower part of the shock absorber.

- 22 Install the fastening bolt.

- 23 Tighten the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**24** Remove the mounting from under the rear axle beam.



**AUTODOC recommends:**

- Replacement: strut mount – VW Polo 9N. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**25** Treat the shock absorber fasteners. Use copper grease.



**26** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

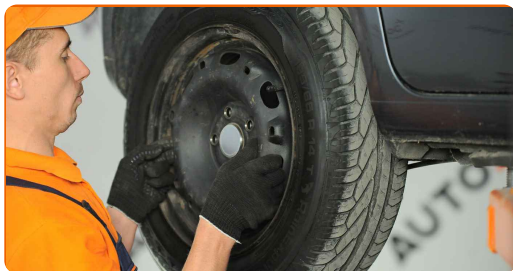


**27** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

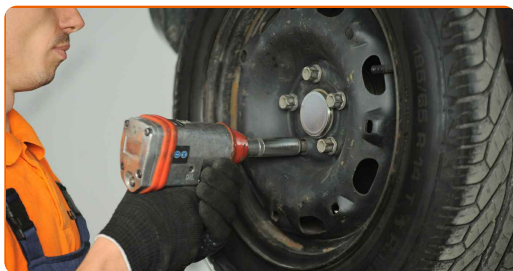
**28** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Polo 9N

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



**30** 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 120 nm torque.



31

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**

**STRUT MOUNT: A WIDE SELECTION**

**CHOOSE CAR PARTS FOR VW POLO 9N**

**STRUT MOUNT FOR VW: BUY NOW**

**STRUT MOUNT 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 2022 – 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.