



How to change rear strut
mount on **VW POLO**
VIVO Hatchback –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

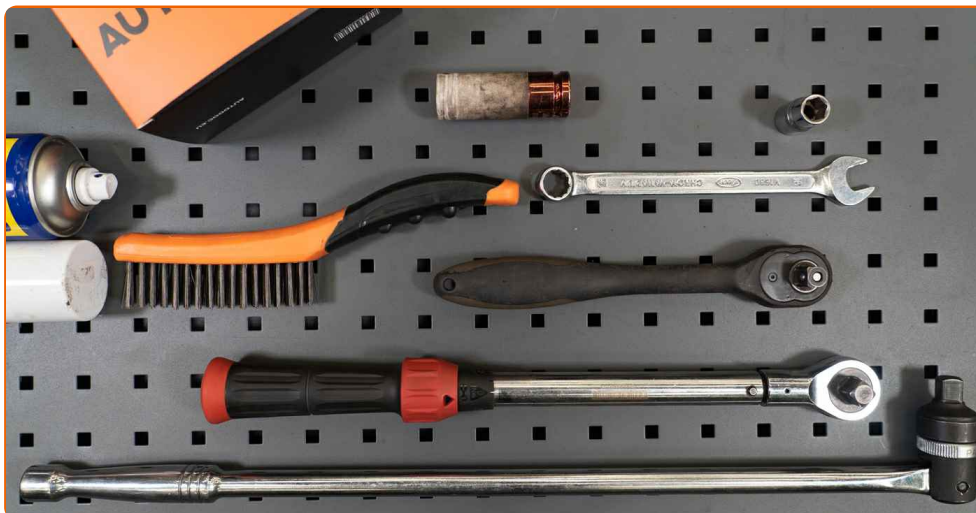
This replacement procedure can be used for:

VW POLO VIVO Hatchback 1.4

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 (9N_) 1.4 16V

REPLACEMENT: STRUT MOUNT – VW POLO VIVO HATCHBACK. 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 VIVO Hatchback. Tip from AUTODOC experts:

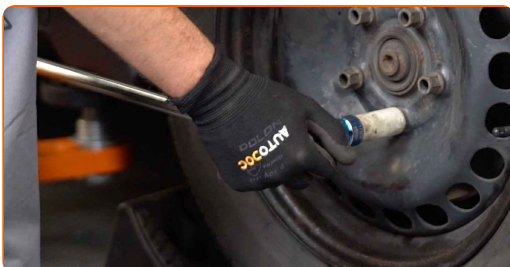
- The replacement procedure is identical for the mounts of the right and left shock absorbers of the rear suspension.
- Both mounts of the rear shock struts should be replaced simultaneously.
- Be sure to replace all self-locking nuts and bolts during installation.
- All work should be done with the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

REPLACEMENT: STRUT MOUNT – VW POLO VIVO HATCHBACK. 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.

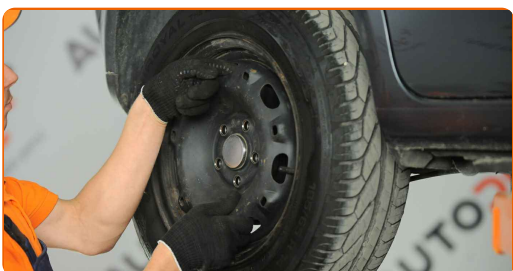
4 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW POLO VIVO Hatchback

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.

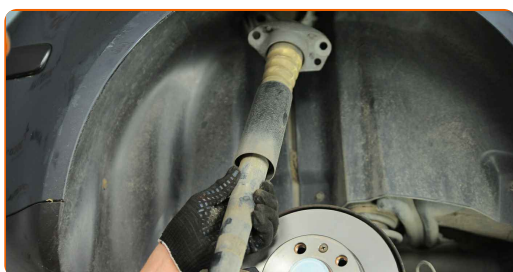


- 8 Unscrew the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.

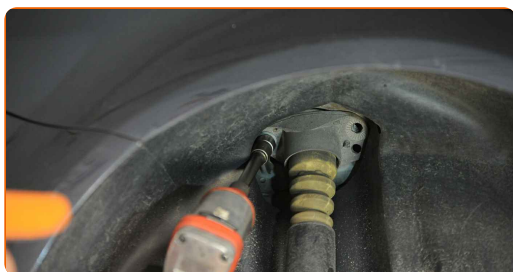


- 9 Remove the fastening bolt.

- 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 VIVO Hatchback

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 VIVO Hatchback. AUTODOC recommends:

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

16 Install a new strut mount.

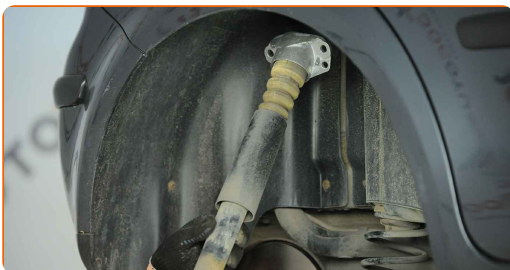


17 Screw the shock strut piston rod upper fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 25 nm torque.



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

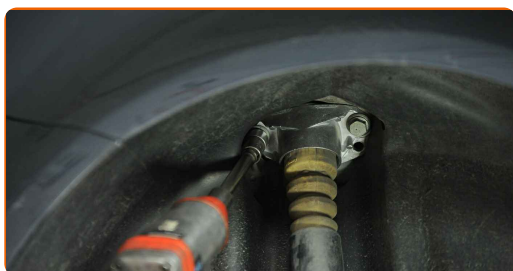
19 Place the shock absorber in the wheel arch and secure it.



AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts. VW POLO VIVO Hatchback

- 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 VIVO Hatchback. 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.



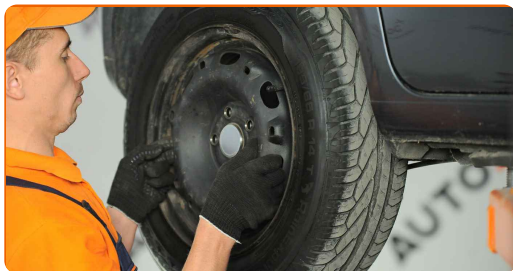
27

Clean the brake disc surface. Use a brake cleaner.



AUTODOC recommends:

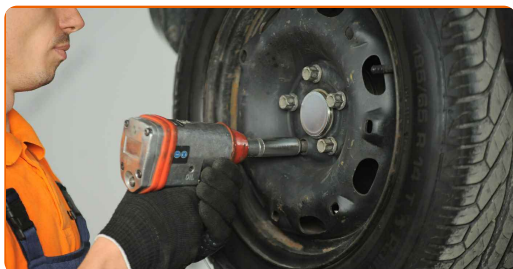
28 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW POLO VIVO Hatchback

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! 

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STRUT MOUNT: A WIDE SELECTION

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