



How to change front anti
roll bar links on **VW Polo
Hatchback (6R1, 6C1)** –
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 Hatchback (6R1, 6C1) 1.6 BiFuel, VW Polo Hatchback (6R1, 6C1) 1.2 TSI, VW Polo Hatchback (6R1, 6C1) 1.4 BiFuel, VW Polo Hatchback (6R1, 6C1) 1.2, VW Polo Hatchback (6R1, 6C1) 1.4 (6R1), VW Polo Hatchback (6R1, 6C1) 1.6 TDI, VW Polo Hatchback (6R1, 6C1) 1.2 TDI, VW Polo Hatchback (6R1, 6C1) 1.4 GTI, VW Polo Hatchback (6R1, 6C1) 1.6, VW Polo Hatchback (6R1, 6C1) 1.4 TSI, VW Polo Hatchback (6R1, 6C1) 2.0 R WRC, VW Polo Hatchback (6R1, 6C1) 1.0, VW Polo Hatchback (6R1, 6C1) 1.4 TDI, VW Polo Hatchback (6R1, 6C1) 1.2 TSI 16V, VW Polo Hatchback (6R1, 6C1) 1.8 GTI, (+ 2)

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 Saloon (602, 604, 612, 614) 1.6

REPLACEMENT: ANTI ROLL BAR LINKS – VW POLO HATCHBACK (6R1, 6C1). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Drive socket # 16
- Drive socket # 17
- HEX bit No.H5.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

Buy tools

Replacement: anti roll bar links – VW Polo Hatchback (6R1, 6C1). AUTODOC experts recommend:

- Replace the stabiliser links on VW Polo Hatchback (6R1, 6C1) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – VW POLO HATCHBACK (6R1, 6C1). RECOMMENDED SEQUENCE OF STEPS:

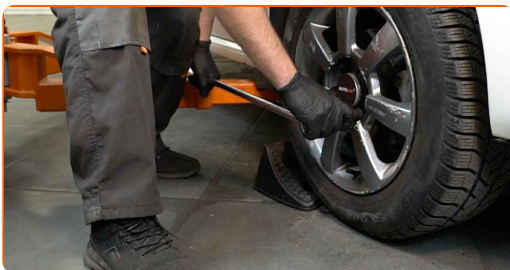
1

Secure the wheels with chocks.



2

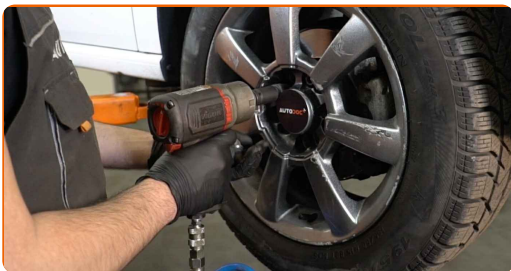
Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the rear of the car and secure on supports.

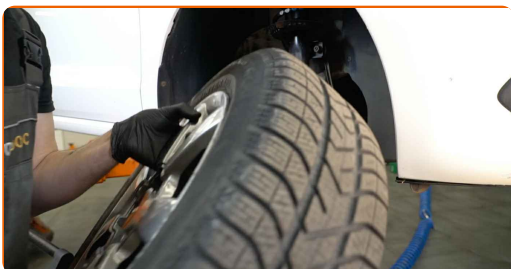
4 Unscrew the wheel bolts.



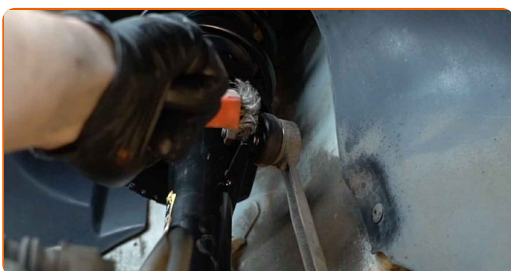
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Polo Hatchback (6R1, 6C1)

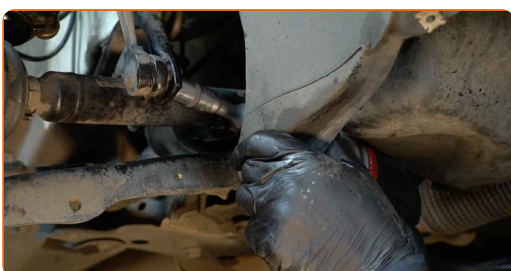
5 Remove the wheel.



6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



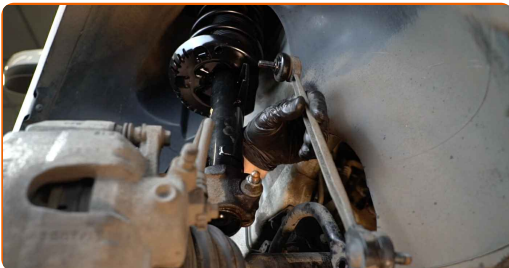
7 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #16. Use a ratchet wrench.



- 8 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a ratchet wrench.



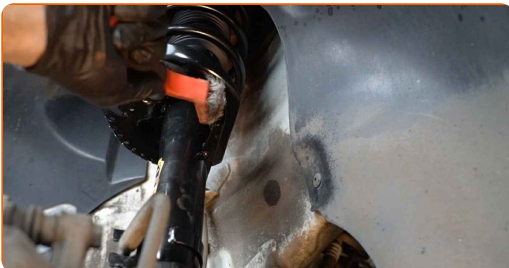
- 9 Remove the stabilizer rod.



Replacement: anti roll bar links – VW Polo Hatchback (6R1, 6C1). Tip from AUTODOC experts:

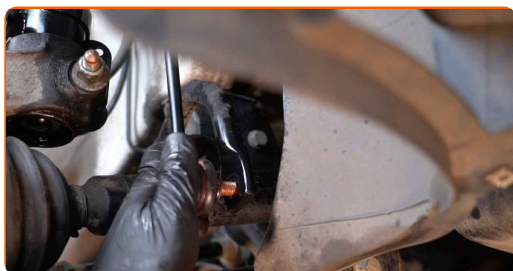
- Examine stabiliser bushes. Replace them if needed.

- 10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



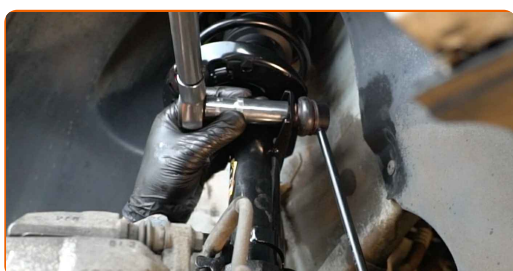
11

Install a new rod, tighten the fasteners. Use a combination spanner #17. Use HEX No.H5.



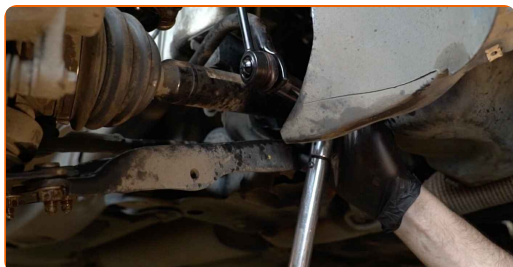
12

Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 40 Nm torque.



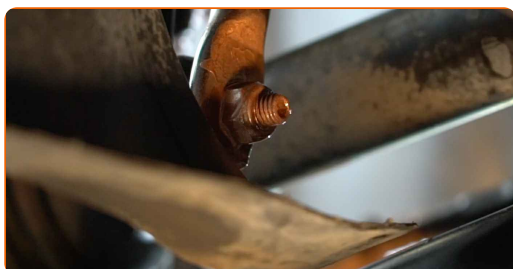
13

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 40 Nm torque.



14

Treat all joints of the stabiliser link. Use copper grease.



15

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



16

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – VW Polo Hatchback (6R1, 6C1). After applying the spray, wait a few minutes.

17

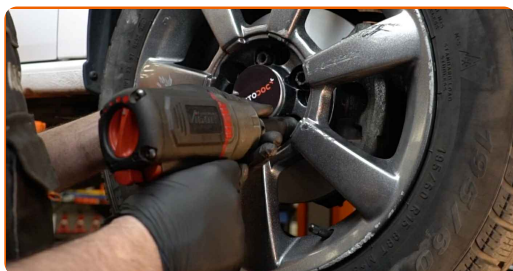
Install the wheel.



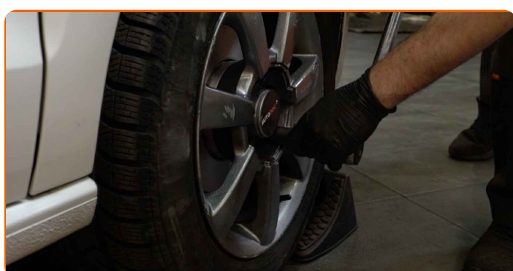
Replacement: anti roll bar links – VW Polo Hatchback (6R1, 6C1). AUTODOC experts recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

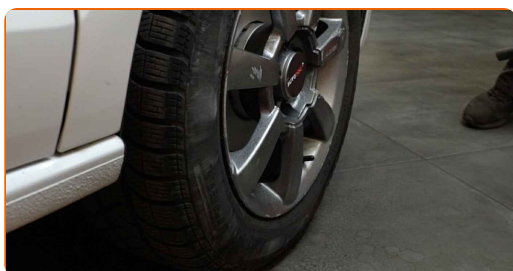
18 Screw in the wheel bolts. Use wheel impact socket #17.



19 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.



20 Remove the jacks and chocks.



WELL DONE! 

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