



How to change rear  
suspension lower control  
arm on **VW Tiguan I (5N)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

### **Important!**

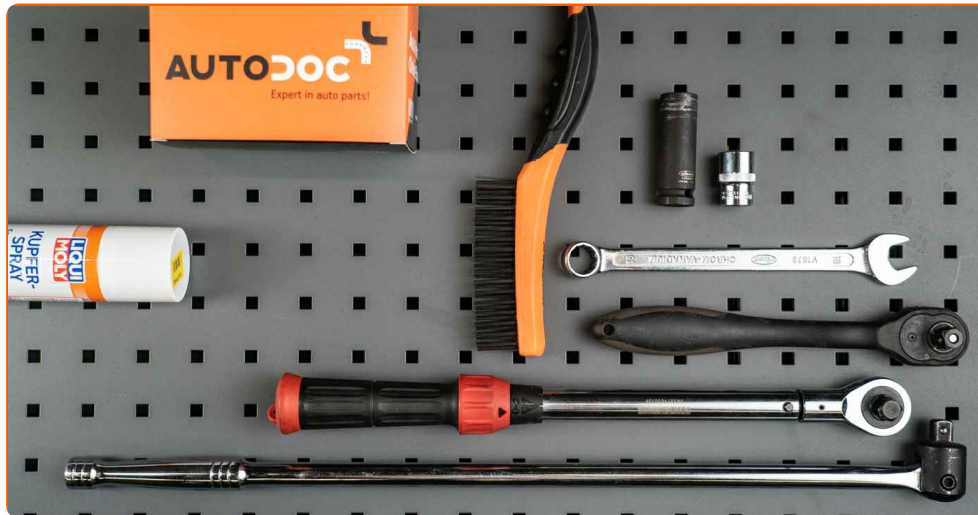
This replacement procedure can be used for:

VW Tiguan I (5N) 2.0 TDI 4motion, VW Tiguan I (5N) 2.0 TFSI, VW Tiguan I (5N) 1.4 TSI, VW Tiguan I (5N) 1.4 TSI 4motion, VW Tiguan I (5N) 2.0 TSI 4motion, VW Tiguan I (5N) 2.0 TFSI 4motion, VW Tiguan I (5N) 2.0 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 Golf VI Hatchback (5K1) 2.0 GTi

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – VW TIGUAN I (5N). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 18
- Combination spanner #18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

[Buy tools](#)

Replacement: rear suspension lower control arm – VW Tiguan I (5N).  
AUTODOC experts recommend:

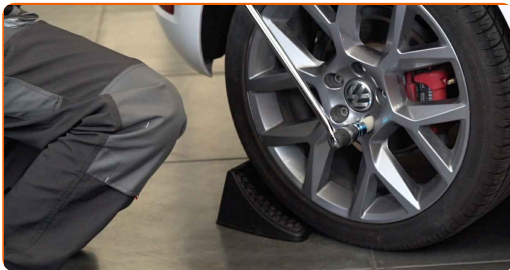
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

## REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – VW TIGUAN I (5N). TAKE THE FOLLOWING 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.

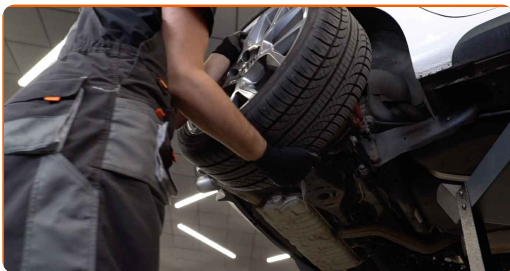


Replacement: rear suspension lower control arm – VW Tiguan I (5N). Tip:

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

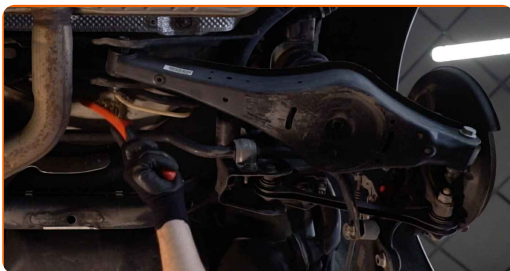
5

Remove the wheel.



6

Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



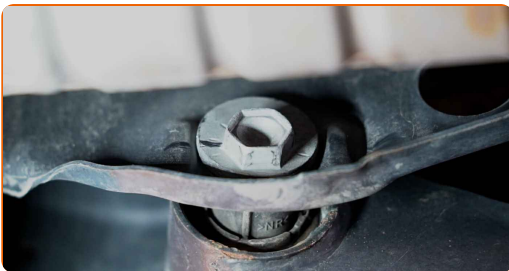
- 7** Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



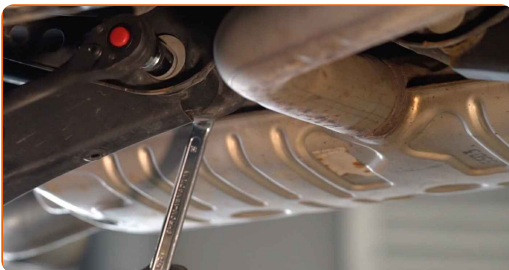
- 8** Remove the exhaust system fastener.



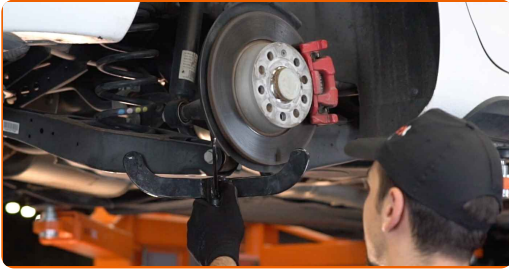
- 9** Make a mark on the crossmember and on the camber adjustment bolt.



- 10** Unscrew the arm fastening to the beam. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



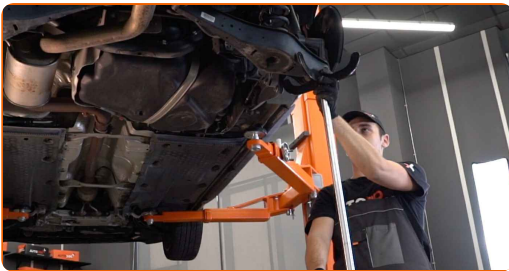
11 Support the arm. Use a hydraulic transmission jack.



12 Remove the fastening bolt.



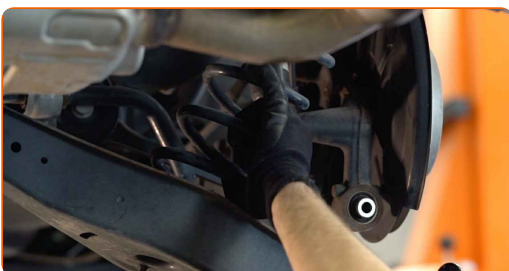
13 Lower the hydraulic transmission jack by 10-15 cm.



**AUTODOC recommends:**

- Replacement: rear suspension lower control arm – VW Tiguan I (5N). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

14 Take out the spring.



15 Remove the fastening bolt.



16 Remove the arm.



17 Install a new suspension arm.



18 Install the control arm fasteners.



19 Install the spring.





20 Support the arm. Use a hydraulic transmission jack.



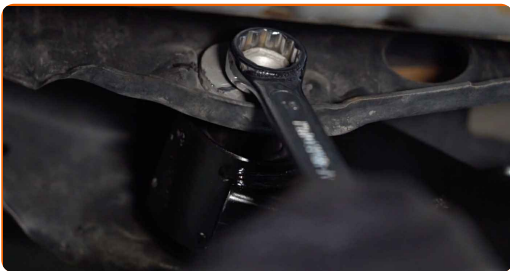
21 Tighten the fasteners connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

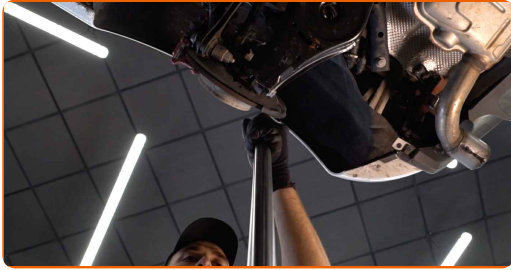
22 Tighten the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #18. Use a torque wrench. Tighten it to 95 Nm torque.



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

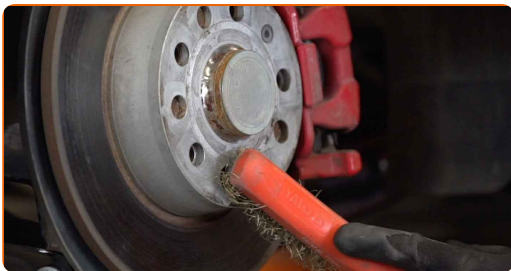
23 Remove the support from under the rear arm.



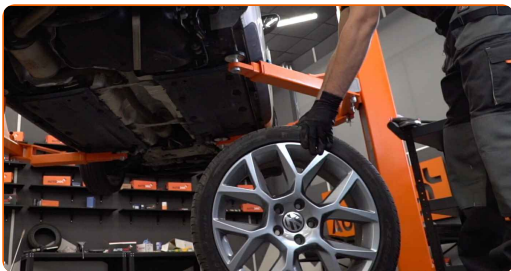
24 Install the exhaust system fastener.



25 Clean the brake disk surface. Use a wire brush. Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



26 Install the wheel.



Replacement: rear suspension lower control arm – VW Tiguan I (5N). Tip from AUTODOC:

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

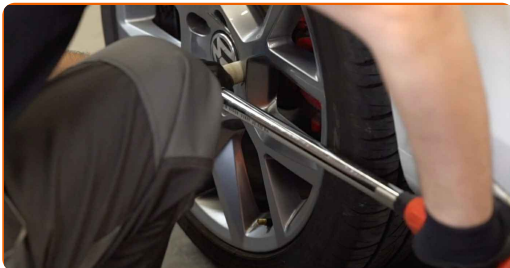
27

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



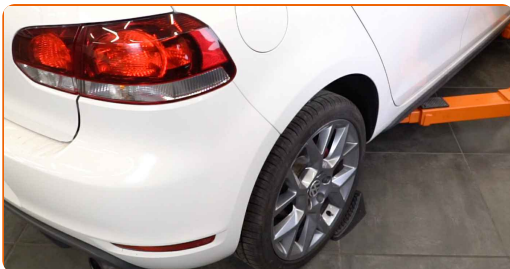
28

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



29

Remove the jacks and chocks.



**WELL DONE!** 👍

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