



How to change rear  
suspension lower control  
arm on **VW Golf VII  
Hatchback (5G1, BQ1,  
BE1, BE2)** – 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 Golf VII Hatchback (5G1, BQ1, BE1, BE2) 1.2 TSI

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 (5K1) 2.0 GTi

**REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – VW GOLF VII HATCHBACK (5G1, BQ1, BE1, BE2).  
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 Golf VII Hatchback (5G1, BQ1, BE1, BE2). 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 GOLF VII HATCHBACK (5G1, BQ1, BE1, BE2). TAKE THE FOLLOWING STEPS:

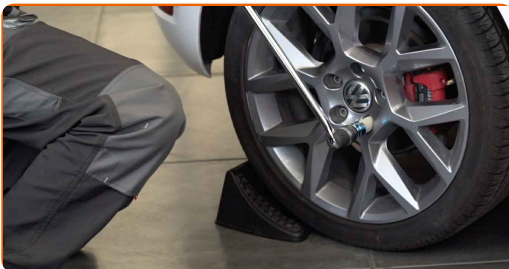
1

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 Golf VII Hatchback (5G1, BQ1, BE1, BE2). 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 Golf VII Hatchback (5G1, BQ1, BE1, BE2). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**14** Take out the spring.





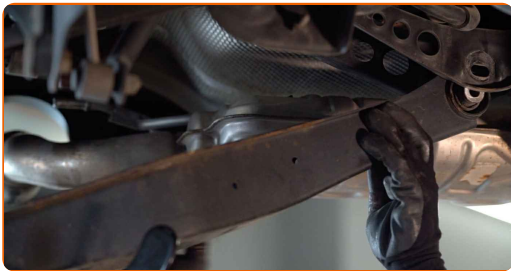
**15**

Remove the fastening bolt.



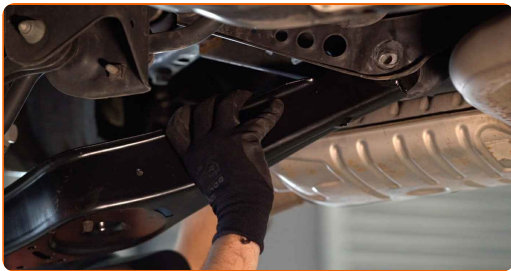
**16**

Remove the arm.



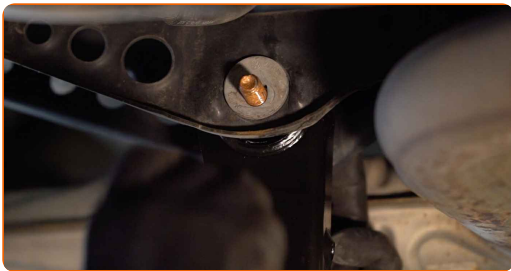
**17**

Install a new suspension arm.



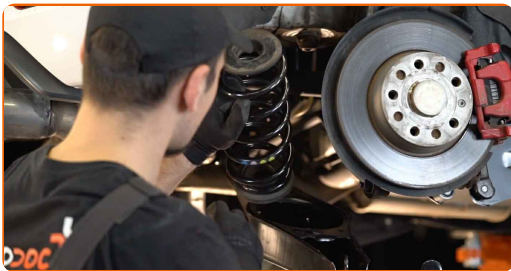
**18**

Install the control arm fasteners.



**19**

Install the spring.





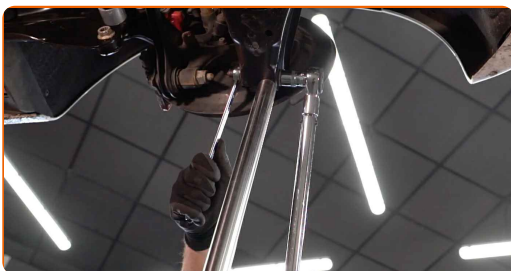
**20**

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 Golf VII Hatchback (5G1, BQ1, BE1, BE2). 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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