



How to change front
lower arm on **VW Golf 3** –
replacement guide

VIDEO TUTORIAL



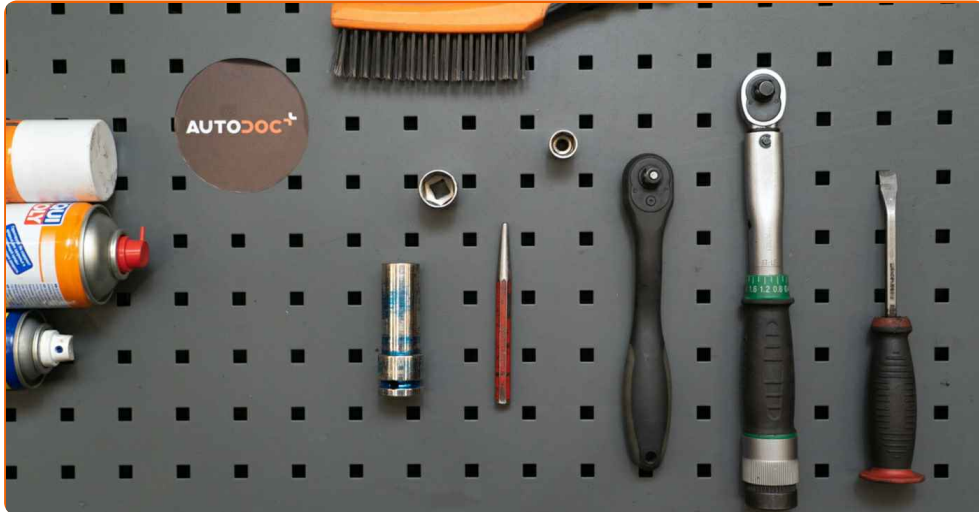
Important!

This replacement procedure can be used for:

VW Golf III Hatchback (1H1) 1.9 TD,GTD, VW Golf III Hatchback (1H1) 1.9 TDI, VW Golf III Hatchback (1H1) 1.6, VW Golf III Hatchback (1H1) 1.8, VW Golf III Hatchback (1H1) 2.0, VW Golf III Hatchback (1H1) 1.4, VW Vento (1H2) 1.9 D, VW Vento (1H2) 1.9 TD, VW Vento (1H2) 1.9 TDI, VW Vento (1H2) 1.4, VW Vento (1H2) 1.6, VW Vento (1H2) 1.8, VW Vento (1H2) 2.0, VW Golf III Estate (1H5) 1.9 D, VW Golf III Estate (1H5) 1.9 TD, (+ 10)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – VW GOLF 3. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Drive socket # 13
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Pin punch
- Crow bar
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: front lower arm – VW Golf 3. 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.

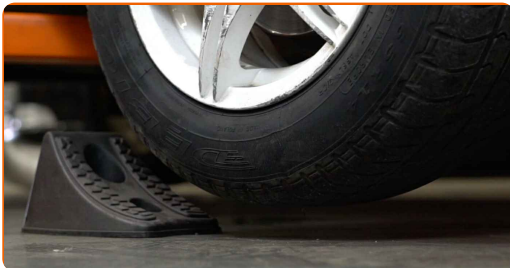
REPLACEMENT: FRONT LOWER ARM – VW GOLF 3. RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

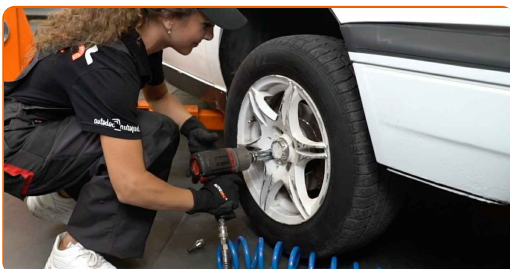
2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.



4 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 3

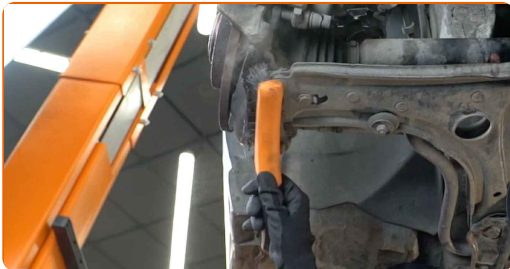
5

Remove the wheel.



6

Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

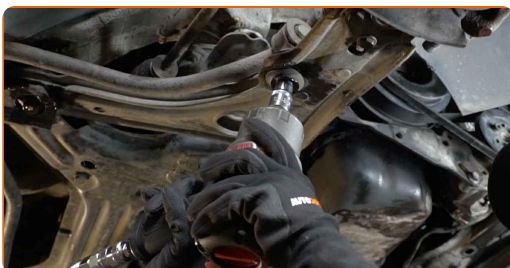


Replacement: front lower arm – VW Golf 3. Tip:

- After applying the spray, wait a few minutes.
- Wear protective goggles.

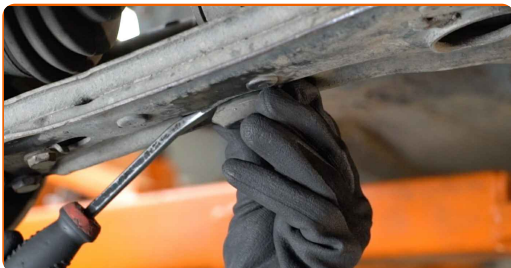
7

Unscrew the fastener connecting the stabilizer link to the control arm. Use a drive socket #13. Use a ratchet wrench.

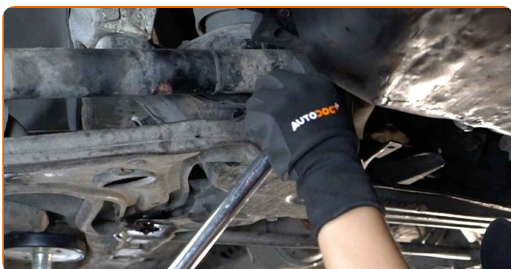


8 Remove the fastening bolt.

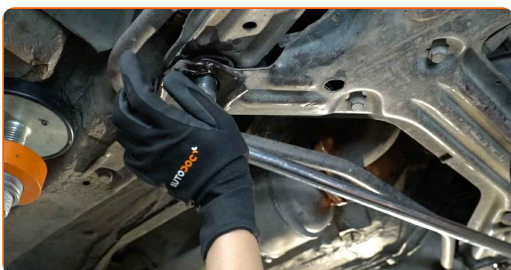
9 Remove the stabilizer rod. Use a crowbar.



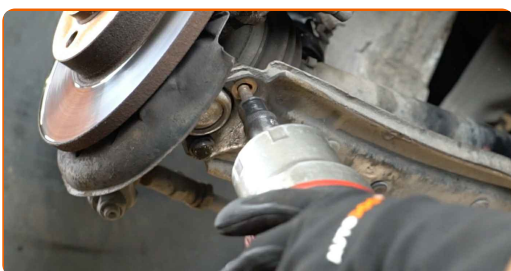
10 Loosen the front fastener of the control arm. Use a drive socket #18. Use a tap wrench.



11 Unscrew the rear fastener connecting the control arm to the subframe. Use a drive socket #18. Use a tap wrench.

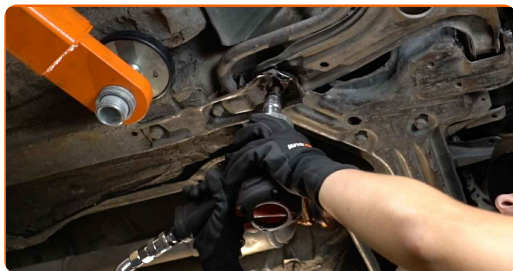


12 Unscrew the fasteners connecting the ball joint to the control arm. Use a drive socket #13. Use a ratchet wrench.



13

Unscrew the front arm fastener. Use a drive socket #18. Use a ratchet wrench.

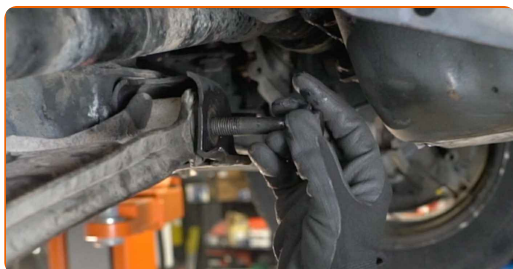


14

Remove the rear fastener of the control arm.

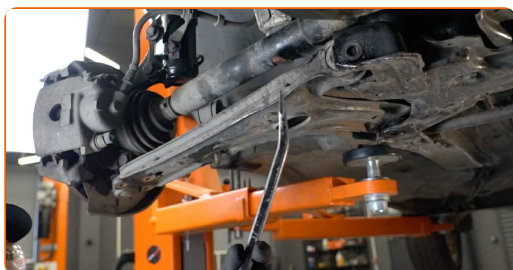
15

Remove the front fastener of the control arm.



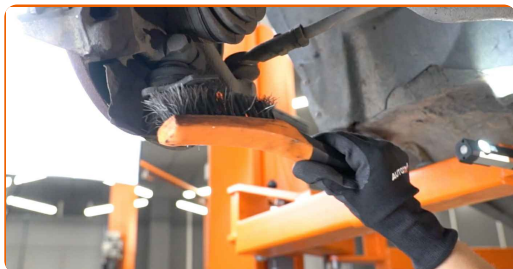
16

Remove the arm. Use a crowbar.



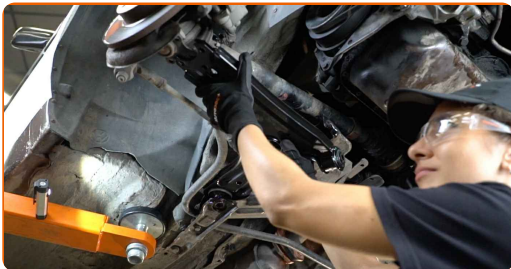
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Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



18

Install a new arm. Use a pin punch.

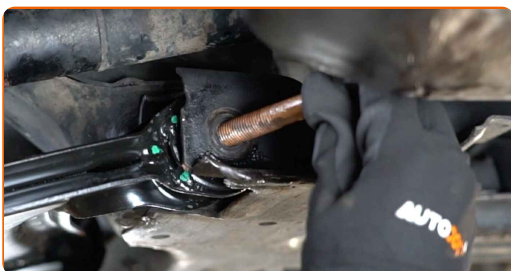


Replacement: front lower arm – VW Golf 3. Tip from AUTODOC:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

19

Install the control arm fasteners.

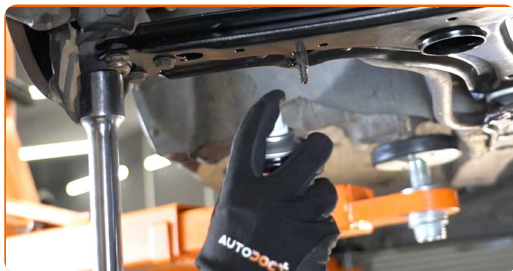


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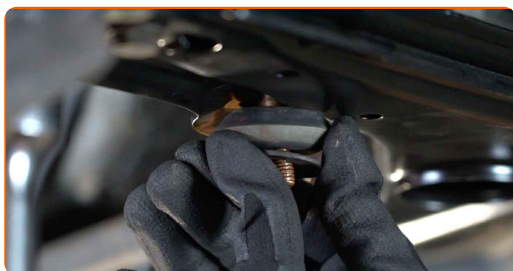
Support the arm. Use a hydraulic transmission jack.



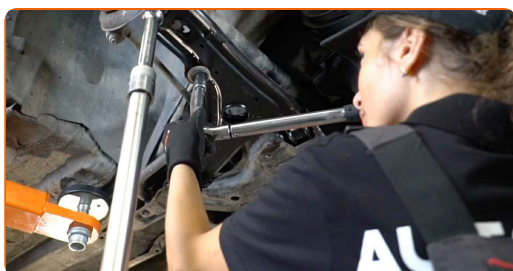
- 21 Treat all joints of the stabiliser link. Use copper grease.



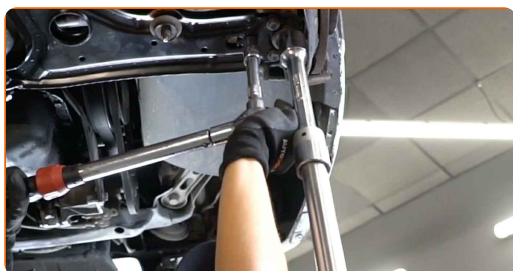
- 22 Install the transverse stabilizer link.



- 23 Install the rod fastening to the stabilizer and tighten it. Use a drive socket #13. Use a torque wrench. Tighten it to 25 Nm torque.



- 24 Tighten the fasteners connecting the ball joint to the control arm. Use a drive socket #13. Use a torque wrench. Tighten it to 35 nm torque.



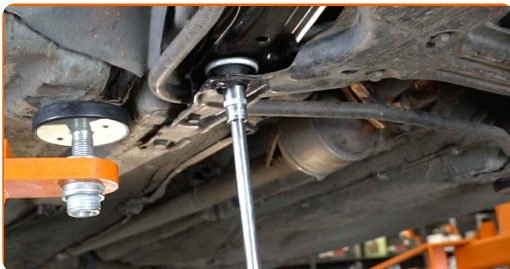
- 25 Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 50 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

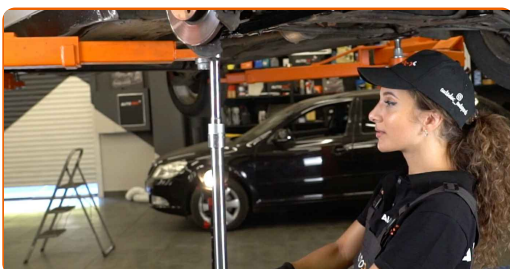
- 26 Tighten the rear fastener connecting the arm to the body subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 70 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 27 Remove the support from under the arm.



AUTODOC recommends:

- Replacement: front lower arm – VW Golf 3. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

28

Treat all joints of the arm. Use copper grease.



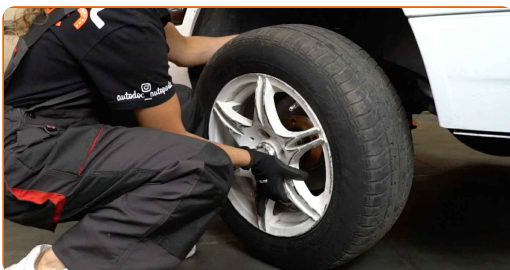
29

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



30

Install the wheel.



Replacement: front lower arm – VW Golf 3. AUTODOC recommends:

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

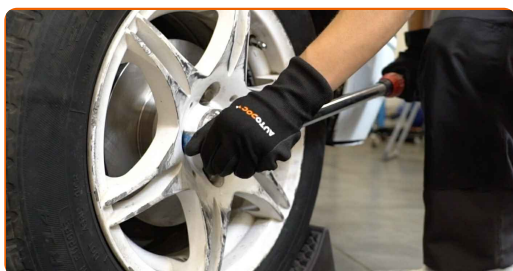
31

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



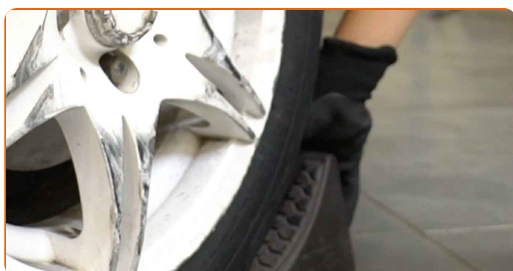
32

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 110 Nm torque.



33

Remove the jacks and chocks.



WELL DONE! 

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