



How to change rear
lower arm on **VW Passat**
3C B6 Variant –
replacement guide

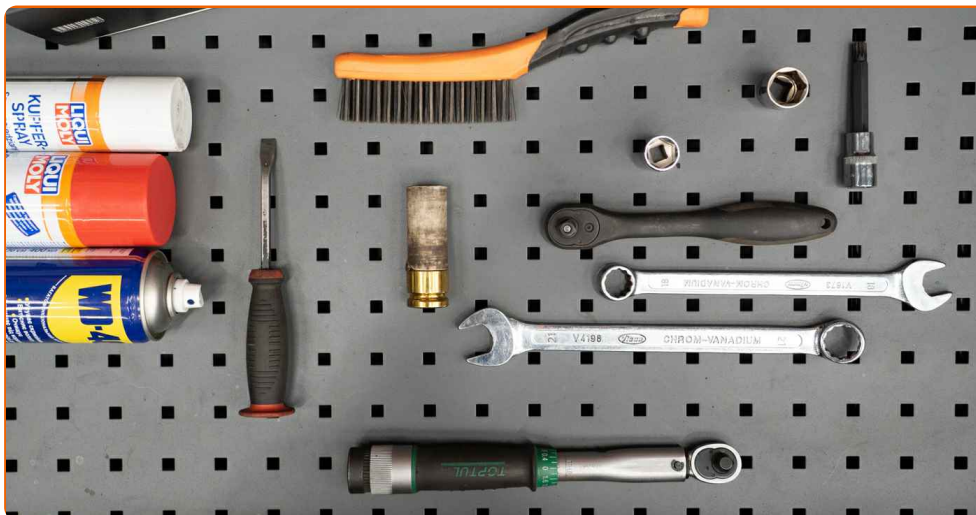
VIDEO TUTORIAL** Important!**

This replacement procedure can be used for:

VW Passat Saloon (362) 1.4 TSI, VW Passat Saloon (362) 1.8 TSI, VW Passat Saloon (362) 2.0 TSI, VW Passat Saloon (362) 1.6 TDI, VW Passat Saloon (362) 2.0 TDI, VW Passat Saloon (362) 2.0 TDI 4motion, VW Passat Saloon (362) 1.4 TSI EcoFuel, VW Passat Variant (365) 1.4 TSI, VW Passat Variant (365) 1.8 TSI, VW Passat Variant (365) 1.6 TDI, VW Passat Variant (365) 2.0 TSI, VW Passat Variant (365) 2.0 TDI, VW Passat Variant (365) 2.0 TDI 4motion, VW Passat Variant (365) 1.4 TSI EcoFuel, VW GOLF VI (5K1) 1.6 MultiFuel, (+ 132)

The steps may slightly vary depending on the car design.

**REPLACEMENT: REAR LOWER ARM – VW PASSAT
VARIANT B6. TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Combination spanner #21
- Drive socket # 18
- Drive socket # 21
- XZN socket bit # 10
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Crow bar
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

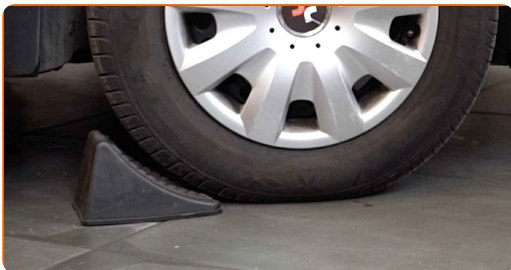
Replacement: rear lower arm – VW Passat 3C5. Professionals recommend:

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

REPLACEMENT: REAR LOWER ARM – VW PASSAT 3C B6 VARIANT. 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.



Replacement: rear lower arm – VW Passat Variant B6. AUTODOC recommends:

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

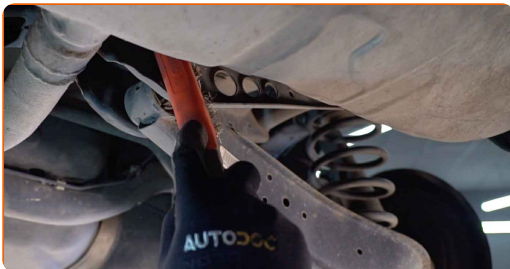
5

Remove the wheel.



6

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

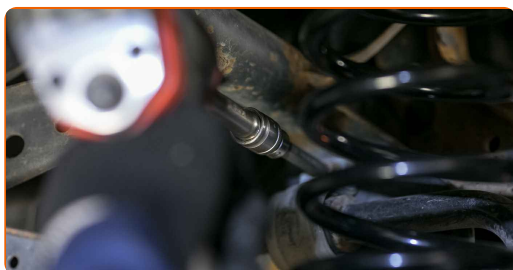


- 7 Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench.

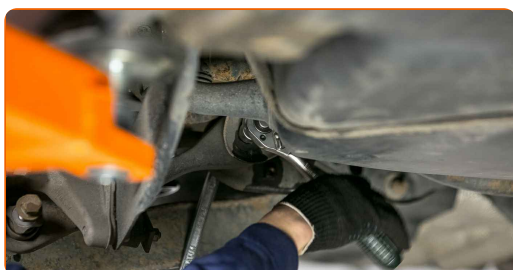


- 8 Clean the fasteners of the stabilizer bush brackets. Use a wire brush. Use WD-40 spray.

- 9 Unscrew the fasteners of the stabilizer bush brackets. Use XZN #10. Use a ratchet wrench.

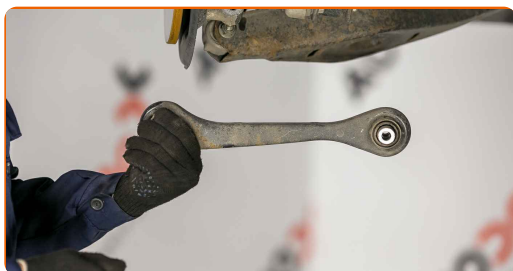


- 10 Unscrew the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.

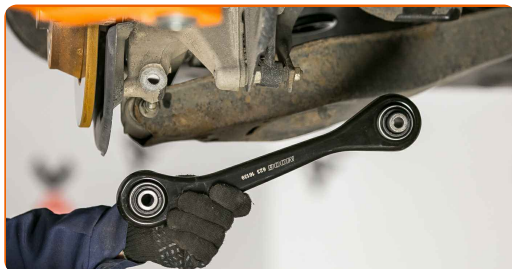


- 11 Remove the fastening bolt. Use a flat screwdriver. Use a crowbar.

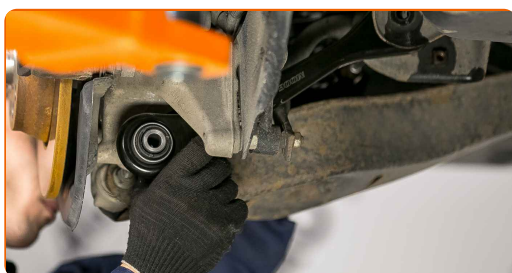
- 12 Remove the arm. Use a crowbar.



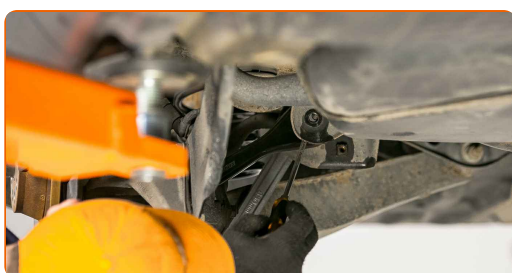
13 Install a new arm. Use a crowbar.



14 Install the fastening bolt. Use a crowbar.



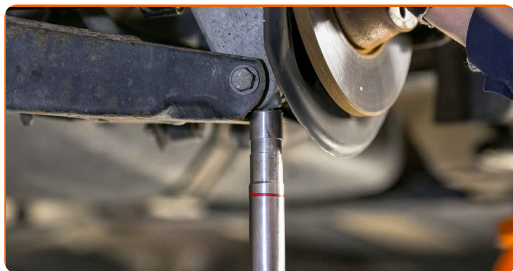
15 Screw in the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



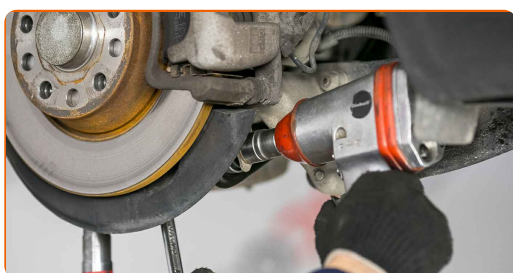
16 Screw the fasteners of the stabilizer bush brackets. Use XZN #10. Use a torque wrench. Tighten it to 45 nm torque.



17 Support the stub axle. Use a hydraulic transmission jack.



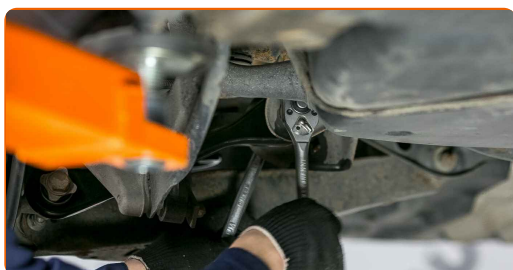
18 Tighten the fastener connecting the suspension arm to the rear knuckle. Use a combination spanner #21. Use a drive socket #21. Use a torque wrench. Tighten it to 90 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

19 Tighten the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 95 nm torque.



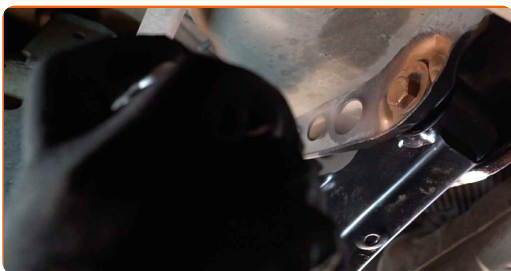
20 Remove the support from under the stub axle.



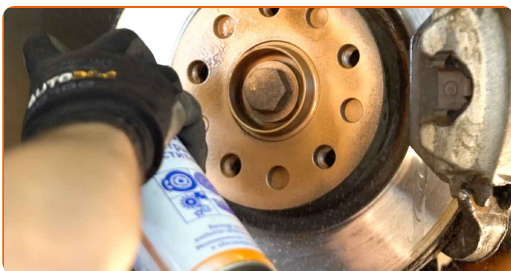
AUTODOC recommends:

- Replacement: rear lower arm – VW Passat 3C5. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

21 Treat all joints of the arm. Use copper grease.



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



23 Clean the brake disk surface. Use a brake cleaner.



Replacement: rear lower arm – VW Passat 3C B6 Variant. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

24

Install the wheel.



Replacement: rear lower arm – VW Passat Variant B6. Professionals recommend:

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

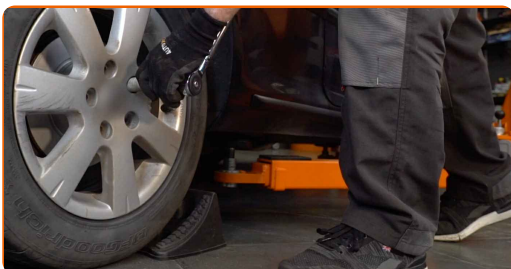
25

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

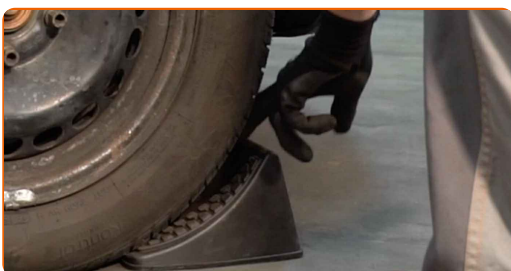


26

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.

**27**

Remove the jacks and chocks.



WELL DONE! 

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