



How to change front  
lower arm on **VW**  
**Transporter V Van (7HA,  
7HH, 7EA, 7EH) –**  
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 Transporter V Van (7HA, 7HH, 7EA, 7EH) 1.9 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.5 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 3.2 V6, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.5 TDI 4motion, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 3.2 4motion, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 TSI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 TSI 4motion, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 TDI 4motion, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 BiTDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 BiTDI 4motion, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0 BiFuel, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 3.2 V6 4motion

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 Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 1.9 TDI

**REPLACEMENT: FRONT LOWER ARM – VW  
TRANSPORTER V VAN (7HA, 7HH, 7EA, 7EH). TOOLS  
YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Ceramic grease
- Torque wrench
- Combination spanner #21
- Drive socket # 21
- Drive socket # 22
- Wheel impact socket #19
- Ratchet wrench
- Ball joint puller
- Hydraulic transmission jack
- Tap wrench
- Wheel chock

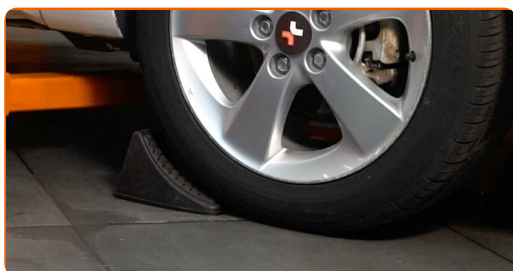
**Buy tools**

Replacement: front lower arm – VW Transporter V Van (7HA, 7HH, 7EA, 7EH).  
 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 TRANSPORTER V VAN (7HA, 7HH, 7EA, 7EH). USE THE FOLLOWING PROCEDURE:

**1** Secure the wheels with chocks.



**2** Loosen the wheel mounting bolts. Use wheel impact socket #19.



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

4

Unscrew the wheel bolts.



Replacement: strut mount – VW Transporter V Van (7HA, 7HH, 7EA, 7EH).  
AUTODOC experts recommend:

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

5

Remove the wheel.

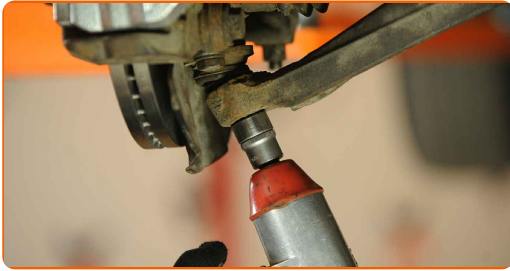


6

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



- 7 Unscrew the fastener connecting the ball joint to the suspension control arm. Use a drive socket #22. Use a ratchet wrench.



- 8 Disconnect the lower control arm from the steering knuckle. Use a ball joint puller.

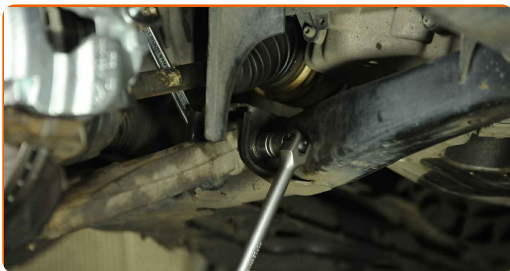


- 9 Unscrew the rear fastener connecting the control arm to the subframe. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench. Use a tap wrench.



- 10 Remove the rear fastener of the control arm.

- 11 Unscrew the front arm fastener. Use a combination spanner #21. Use a drive socket #21. Use a tap wrench. Use a ratchet wrench.

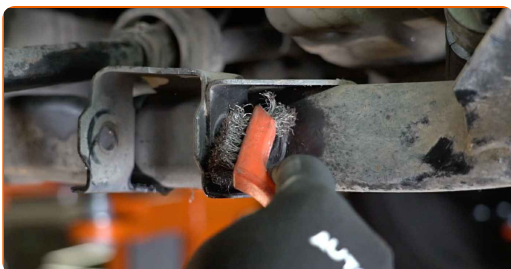


**12** Remove the front fastener of the control arm.

**13** Remove the arm.



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



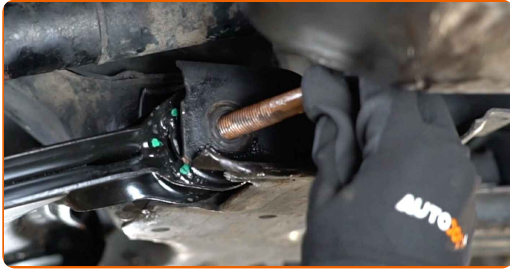
**15** Install a new arm.



Replacement: front lower arm – VW Transporter V Van (7HA, 7HH, 7EA, 7EH).  
Professionals recommend:

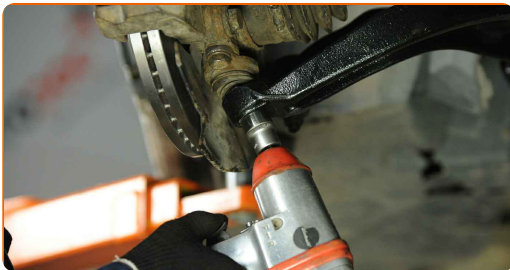
- During the installation process, use only new bolts and nuts.

**16** Install the control arm fasteners.

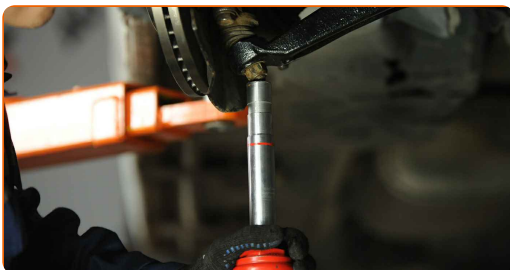


**17** Connect the lower control arm to the steering knuckle.

**18** Tighten the fasteners connecting the ball joint to the control arm. Use a drive socket #22. Use a torque wrench. Tighten it to 60 Nm torque. +90°



**19** Support the control arm. Use a hydraulic transmission jack.



**AUTODOC recommends:**

- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.



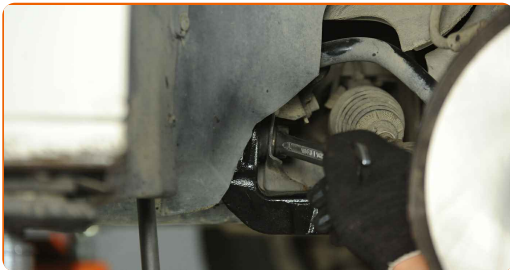
**20**

Tighten the front fastener connecting the control arm to the subframe. Use a combination spanner #21. Use a drive socket #21. Use a torque wrench. Tighten it to 110 Nm torque.+120°



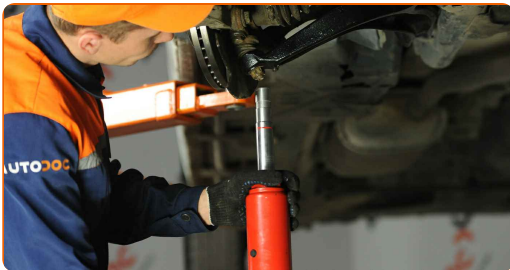
**21**

Tighten the rear fastener connecting the arm to the body subframe. Use a combination spanner #21. Use a drive socket #21. Use a torque wrench. Tighten it to 110 Nm torque.+120°



**22**

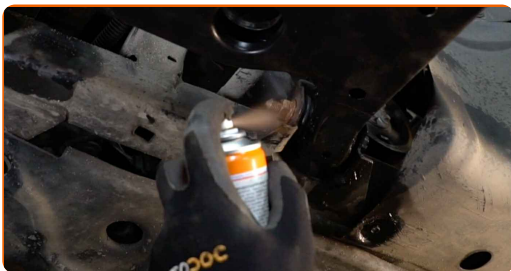
Remove the support from under the control arm.



**AUTODOC recommends:**

- Replacement: suspension strut – VW Transporter V Van (7HA, 7HH, 7EA, 7EH). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

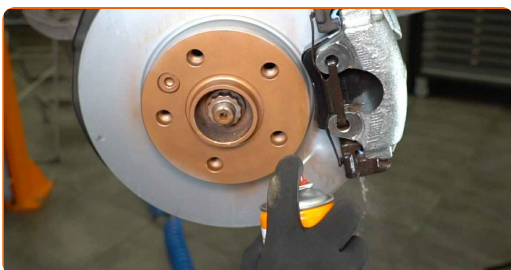
**23** Treat all joints of the arm. Use copper grease.



**24** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



**25** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: strut mount – VW Transporter V Van (7HA, 7HH, 7EA, 7EH). After applying the spray, wait a few minutes.

**26** Install the wheel.

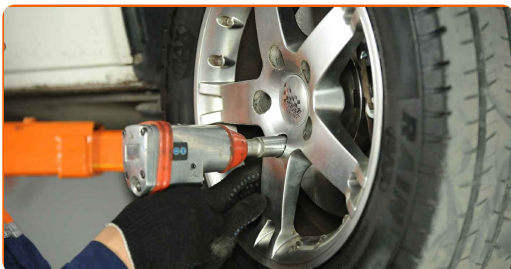


**AUTODOC recommends:**

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

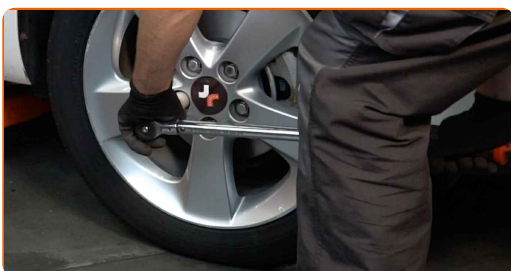
**27**

Screw in the wheel bolts. Use wheel impact socket #19.



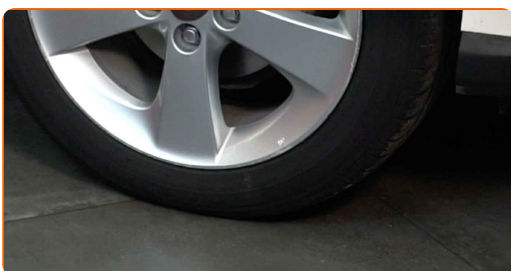
**28**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 180 Nm torque.



**29**

Remove the jacks and chocks.



**WELL DONE!** 

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