- AUTODOC CLUB

How to change front lower arm on **SEAT Alhambra (7V8, 7V9)** – replacement guide



SIMILAR VIDEO TUTORIAL



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

(i) Important!

This replacement procedure can be used for: SEAT Alhambra (7V8, 7V9) 2.0 i, SEAT Alhambra (7V8, 7V9) 1.9 TDI, SEAT Alhambra (7V8, 7V9) 1.8 T 20V, SEAT Alhambra (7V8, 7V9) 2.8 V6, SEAT Alhambra (7V8, 7V9) 2.8 V6 4motion, SEAT Alhambra (7V8, 7V9) 1.9 TDI 4motion, SEAT Alhambra (7V8, 7V9) 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 SHARAN (7M8, 7M9, 7M6) 1.9 TDI



REPLACEMENT: FRONT LOWER ARM – SEAT ALHAMBRA (7V8, 7V9). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Copper grease
- Torque wrench
- Drive socket # 21

- Wheel impact socket #19
- Ball joint puller
- Ratchet wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools



Replacement: front lower arm – SEAT Alhambra (7V8, 7V9). Professionals recommend:

• The replacement procedure is identical for the left and right lower control arms.

 Please note: all work on the car – SEAT Alhambra (7V8, 7V9) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:



Secure the wheels with chocks.

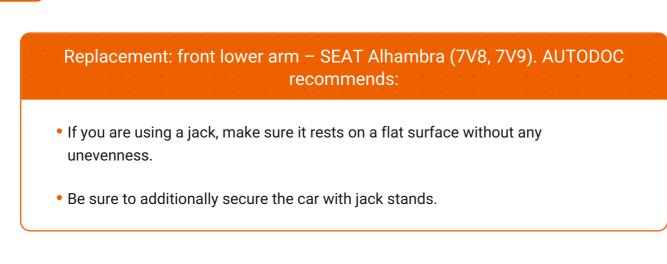


Loosen the wheel mounting bolts. Use wheel impact socket #19.



3

Raise the car.







Unscrew the wheel bolts.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. SEAT Alhambra (7V8, 7V9)



Remove the wheel.



6

Clean the fastener that connects the suspension arm to the ball joint. Use a wire brush. Use WD-40 spray.



7

Unscrew the fastener that connects the suspension arm to the ball joint. Use a drive socket #21. Use a ratchet wrench.





Detach the suspension arm from the ball joint. Use a ball joint puller.



9

Clean the fasteners that connect the suspension arm to the subframe. Use a wire brush. Use WD-40 spray.



10

Support the subframe. Use a hydraulic transmission jack.



11

Unscrew the rear fastener of the control arm. Use a drive socket #21. Use a ratchet wrench.



12

Remove the fastening bolt.





Unscrew the front fastener of the control arm. Use a drive socket #21. Use a ratchet wrench.



14

Remove the fastening bolt.



15

Remove the arm.



16

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



17

Install a new arm. Use a crowbar.





Replacement: front lower arm – SEAT Alhambra (7V8, 7V9). AUTODOC experts recommend:

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

18

Install the fastening bolts.



19

Connect the control arm to the ball joint.



20

Screw in the fastener connecting the suspension arm to the ball joint. Use a drive socket #21. Use a ratchet wrench.





Screw in the rear fastener of the control arm. Use a drive socket #21. Use a ratchet wrench.



22

Remove the support from under the subframe.



AUTODOC recommends:

- Replacement: front lower arm SEAT Alhambra (7V8, 7V9). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.
- 23

Prop up the steering knuckle. Use a hydraulic transmission jack.



AUTODOC recommends:

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



Tighten the front fastener of the arm. Use a drive socket #21. Use a torque wrench. Tighten it to 90 Nm torque.+90°



25

Tighten the rear fastener of the control arm. Use a drive socket #21. Use a torque wrench. Tighten it to 150 Nm torque.+90°



26

Remove the support from under the steering knuckle.



AUTODOC recommends:

 Replacement: front lower arm – SEAT Alhambra (7V8, 7V9). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.



Tighten the fastener that connects the suspension arm to the ball joint. Use a drive socket #21. Use a torque wrench. Tighten it to 30 Nm torque.+90°



28

Treat all joints of the arm. Use copper grease.



29

Clean the wheel rim mounting seat. Use a wire brush.



30

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



31

Clean the brake disk surface. Use a brake cleaner.





Install the wheel.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. SEAT Alhambra (7V8, 7V9)



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



34

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 170 Nm torque.



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Remove the jacks and chocks.

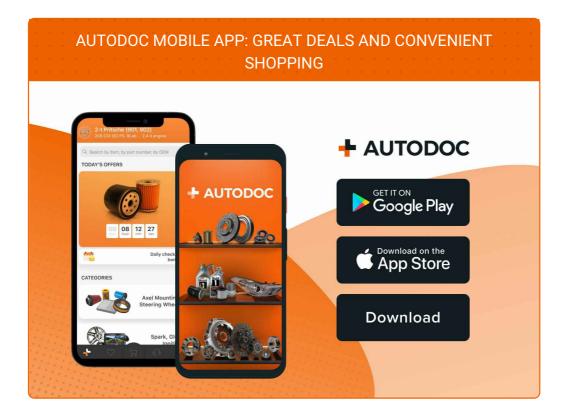




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