



How to change front  
lower arm on **AUDI A4  
B6/B7 Convertible (8H7,  
8HE)** – 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:

AUDI A4 B6/B7 Convertible (8H7, 8HE) 3.2 FSI, AUDI A4 B6/B7 Convertible (8H7, 8HE) 3.2 FSI quattro, AUDI A4 B6/B7 Convertible (8H7, 8HE) 2.0 TDI, AUDI A4 B6/B7 Convertible (8H7, 8HE) 3.0 TDI quattro, AUDI A4 B6/B7 Convertible (8H7, 8HE) 2.7 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: AUDI A4 B6 Avant (8E5) 1.9 TDI

REPLACEMENT: FRONT LOWER ARM – AUDI A4 B6/B7 CONVERTIBLE (8H7, 8HE). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Multipurpose grease
- Copper grease
- Combination spanner #18
- Drive socket # 10
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Phillips screwdriver
- Flat Screwdriver
- Ball joint puller
- Crow bar
- Hydraulic transmission jack
- Wheel chock

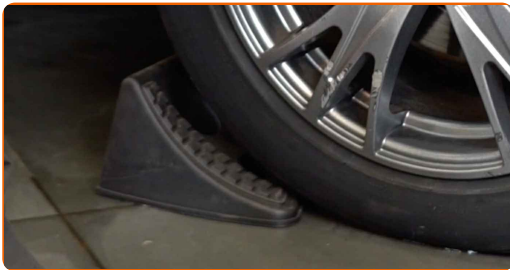
**Buy tools**

Replacement: front lower arm – AUDI A4 B6/B7 Convertible (8H7, 8HE).  
 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 – AUDI A4 B6/B7 CONVERTIBLE (8H7, 8HE). USE THE FOLLOWING PROCEDURE:**

**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.

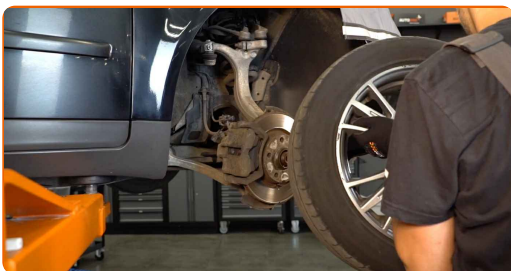
**4** Unscrew the wheel bolts.



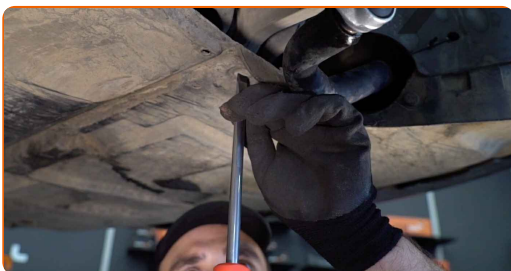
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. AUDI A4 B6/B7 Convertible (8H7, 8HE)

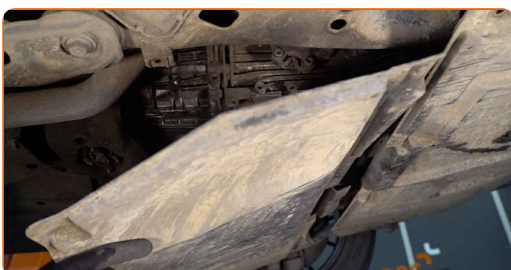
**5** Remove the wheel.



**6** Unscrew fixing bolts of the protective cover. Use a flat screwdriver.

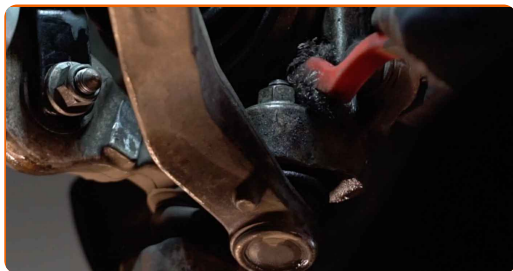


**7** Remove the protective cover.



8

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

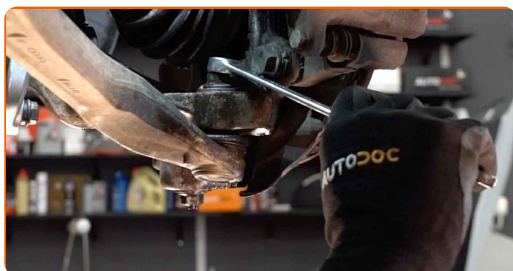


Replacement: front lower arm – AUDI A4 B6/B7 Convertible (8H7, 8HE). Tip:

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

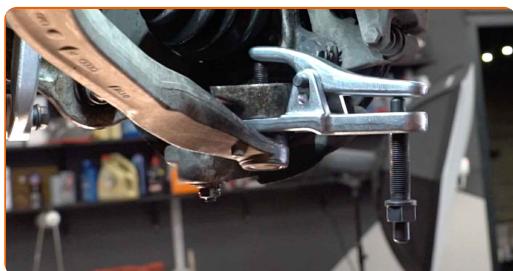
9

Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #18.

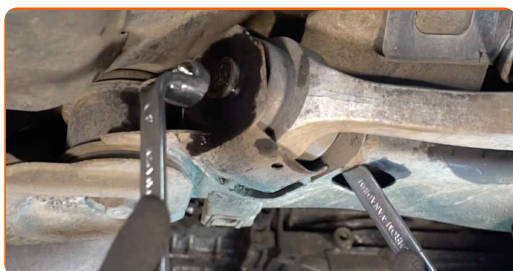


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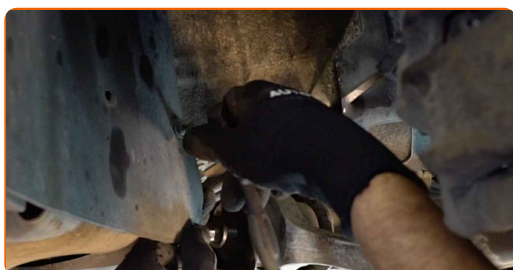
Disconnect the ball joint from the steering knuckle. Use a ball joint puller.



- 11** Unscrew the rear fastener connecting the control arm to the subframe. Use a combination spanner #18 (2 pieces).



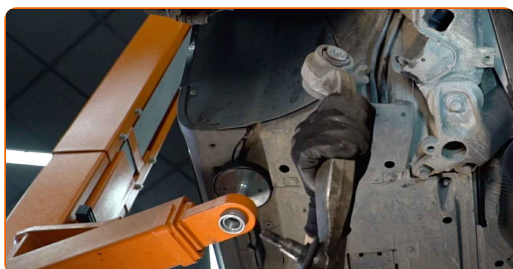
- 12** Unscrew and remove the wheel arch cover fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



- 13** Remove the fastening bolt. Use a crowbar.

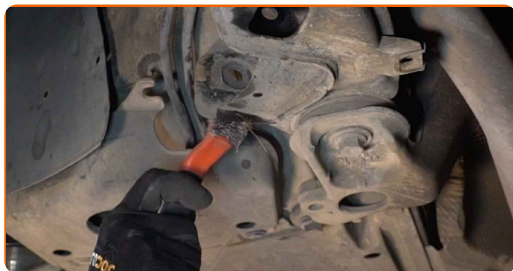


- 14** Remove the arm.



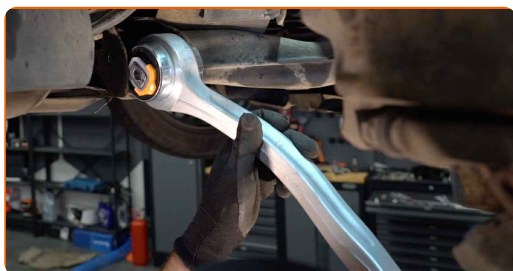
15

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



16

Install a new arm.



Replacement: front lower arm – AUDI A4 B6/B7 Convertible (8H7, 8HE).  
AUTODOC recommends:

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

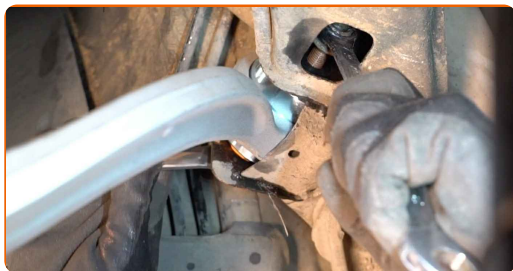
17

Install the fastening bolt.





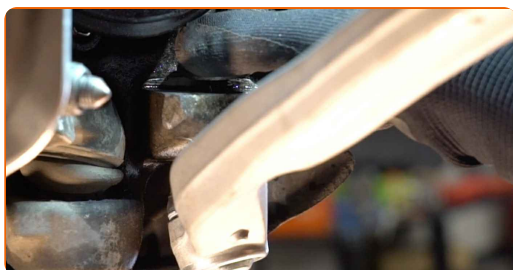
**18** Screw the rear fastener connecting the control arm to the subframe. Use a combination spanner #18 (2 pieces).



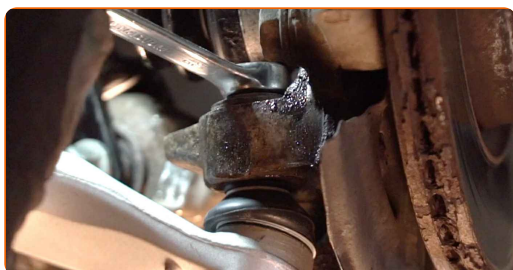
**19** Treat all joints of the arm. Use a multipurpose grease. Use a flat screwdriver.



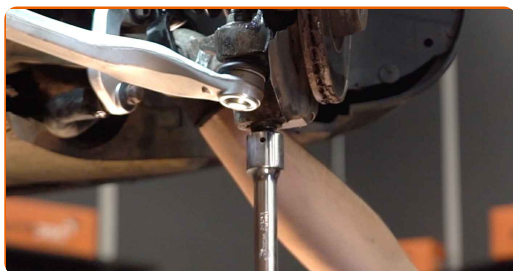
**20** Connect the ball joint to the steering knuckle.



**21** Screw the fasteners of the ball joint. Use a combination spanner #18. Do not tighten it.



**22** Support the arm. Use a hydraulic transmission jack.



**23** Tighten the rear fastener connecting the control arm to the subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 70 Nm torque.+180°



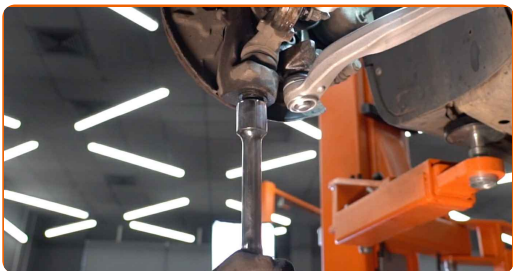
Replacement: front lower arm – AUDI A4 B6/B7 Convertible (8H7, 8HE).  
Professionals recommend:

- Important! Be sure to use new fasteners.

**24** Tighten the ball joint fastener. Use a drive socket #18. Use a torque wrench. Tighten it to 120 Nm torque.



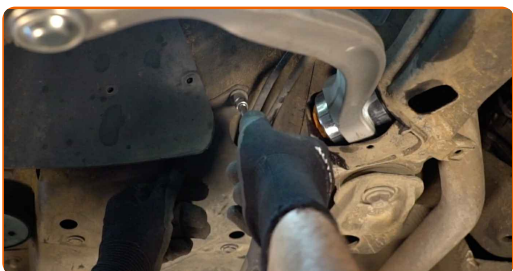
**25** Remove the support from under the arm.



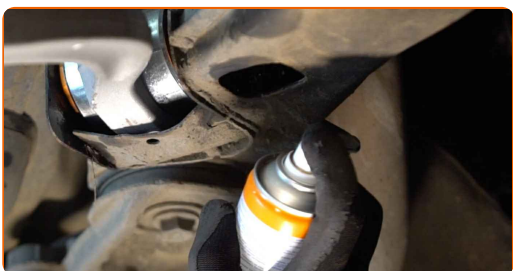
**AUTODOC recommends:**

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

**26** Install and tighten the wheel arch cover fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



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



**28** Install the protective cover.



**29** Tighten fixing bolts of the protective cover. Use a flat screwdriver.



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



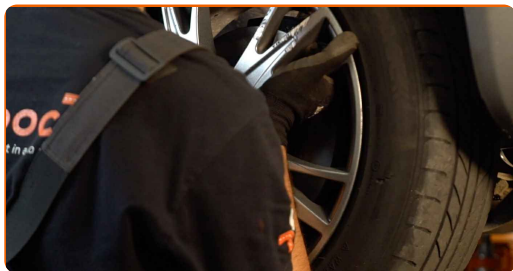
**31** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: front lower arm – AUDI A4 B6/B7 Convertible (8H7, 8HE). After applying the spray, wait a few minutes.

**32** Install the wheel.



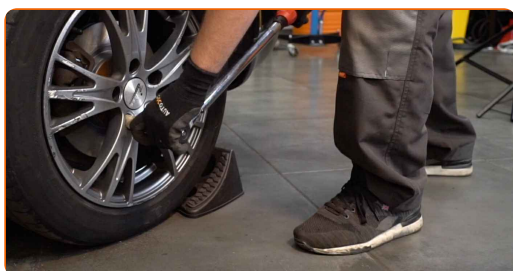
Replacement: front lower arm – AUDI A4 B6/B7 Convertible (8H7, 8HE). Tip from AUTODOC experts:

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

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

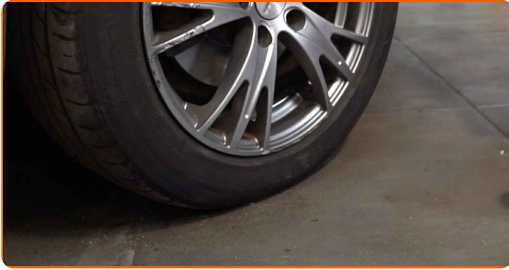


**34** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.



35

Remove the jacks and chocks.



**WELL DONE!** 

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