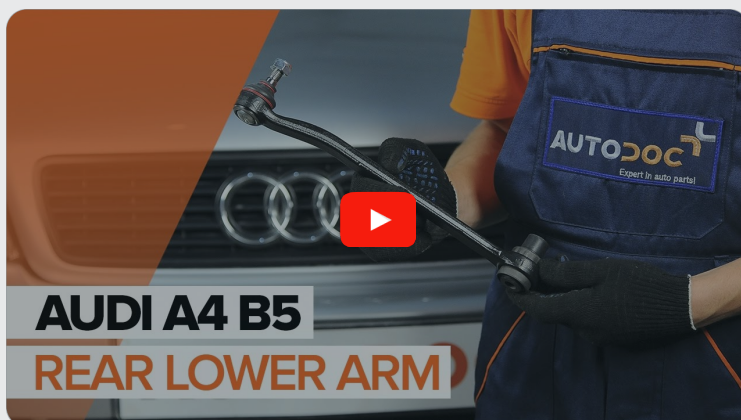




How to change rear
suspension lower control
arm on **AUDI A4**
Convertible (8H7, B6,
8HE, B7) – replacement
guide

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 Convertible (8H7, B6, 8HE, B7) 3.0

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 Avant (8D5, B5) 1.8 T

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



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #19
- Drive socket # 19
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hammer
- Pin punch
- Rubber mallet
- Ball joint puller
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: rear suspension lower control arm – AUDI A4 Convertible (8H7, B6, 8HE, B7). 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 SUSPENSION LOWER CONTROL ARM – AUDI A4 CONVERTIBLE (8H7, B6, 8HE, B7). 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 suspension lower control arm – AUDI A4 Convertible (8H7, B6, 8HE, B7). AUTODOC recommends:

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

5

Remove the wheel.



6

Clean the fastener connecting the rear knuckle to the suspension control 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 #19.



8

Clean the fasteners connecting the control arm to the subframe. Use a wire brush. Use WD-40 spray.

- 9 Unscrew the arm fastening from the subframe. Use a combination spanner #19. Use a drive socket #19. Use a ratchet wrench.



- 10 Remove the fastening bolt. Use a crowbar.

- 11 Detach the lower control arm. Use a ball joint puller.



- 12 Remove the arm. Use a crowbar. Use a rubber mallet.



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

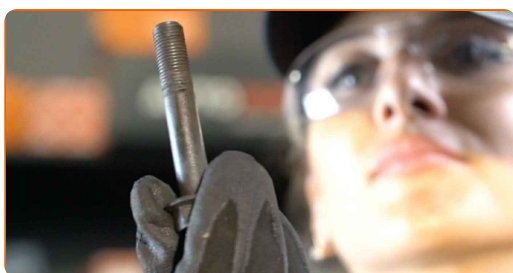
- 14 Install a new arm. Use a rubber mallet.



Replacement: rear suspension lower control arm – AUDI A4 Convertible (8H7, B6, 8HE, B7). Tip:

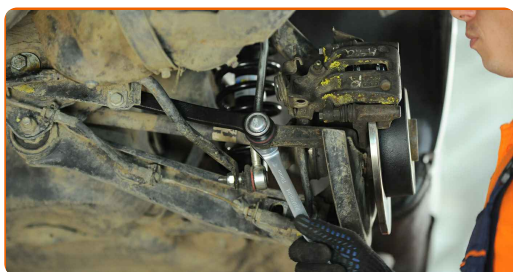
- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

15 Install the fastening bolt. Use a pin punch. Use a hammer.



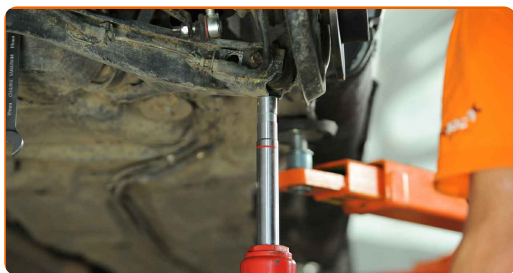
16 Attach the lower control arm.

17 Tighten the fastener connecting the control arm to the rear knuckle. Use a crowbar. Use a combination spanner #19. Use a torque wrench. Tighten it to 85 Nm torque.

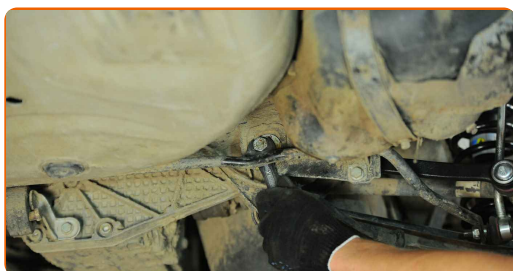


18 Screw the fastener connecting the control arm to the subframe. Use a combination spanner #19. Use a drive socket #19. Use a ratchet wrench.

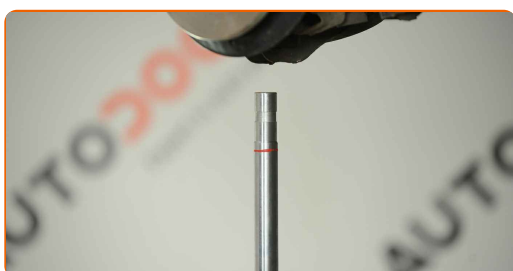
19 Support the arm. Use a hydraulic transmission jack.



- 20** Tighten the arm fastening to the subframe. Use a combination spanner #19. Use a drive socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



- 21** Remove the support from under the arm.

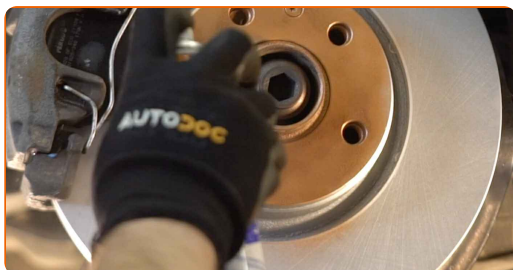


AUTODOC recommends:

- AUDI A4 Convertible (8H7, B6, 8HE, B7) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

- 22** Treat all joints of the arm. Use copper grease.

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



24

Clean the brake disk surface. Use a brake cleaner.



Replacement: rear suspension lower control arm – AUDI A4 Convertible (8H7, B6, 8HE, B7). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

25

Install the wheel.



AUTODOC recommends:

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

26

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



- 27** 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.



- 28** Remove the jacks and chocks.



WELL DONE! 

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