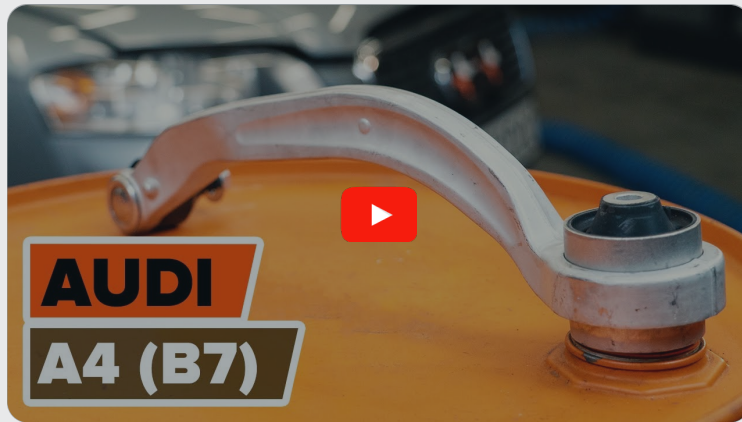




How to change front
lower arm on **Audi A4 B7**
– replacement guide

VIDEO TUTORIAL



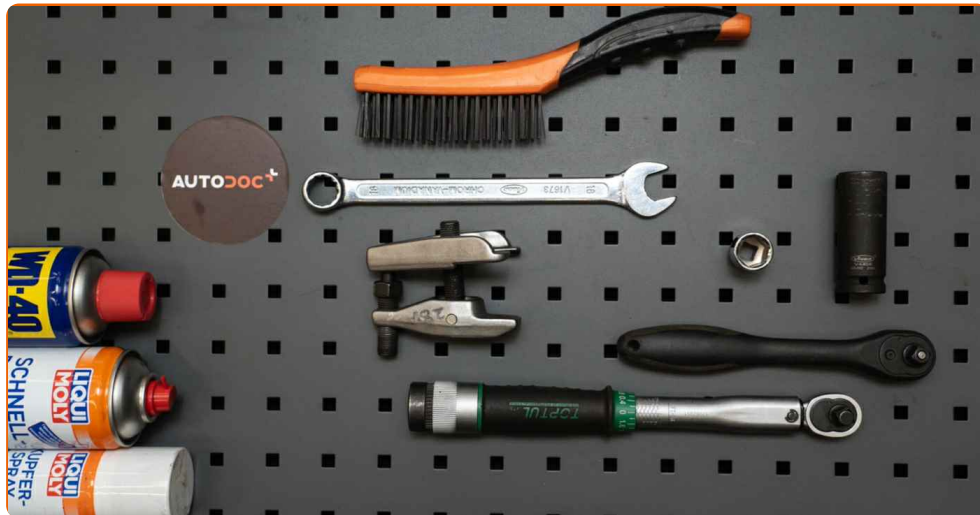
i Important!

This replacement procedure can be used for:

AUDI A4 B5 Saloon (8D2) 1.6, AUDI A4 B5 Saloon (8D2) 1.8, AUDI A4 B5 Saloon (8D2) 1.8 T, AUDI A4 B5 Saloon (8D2) 2.6, AUDI A4 B5 Saloon (8D2) 2.8, AUDI A4 B5 Saloon (8D2) 1.9 TDI, AUDI A4 B5 Saloon (8D2) 1.8 quattro, AUDI A4 B5 Saloon (8D2) 1.8 T quattro, AUDI A4 B5 Saloon (8D2) 2.6 quattro, AUDI A4 B5 Saloon (8D2) 2.8 quattro, AUDI A4 B5 Avant (8D5) 1.6, AUDI A4 B5 Avant (8D5) 1.8, AUDI A4 B5 Avant (8D5) 1.8 T, AUDI A4 B5 Avant (8D5) 2.6, AUDI A4 B5 Avant (8D5) 2.8, (+ 122)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – AUDI A4 B7. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #18
- Drive socket # 18
- Wheel impact socket #17
- Ball joint puller
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: front lower arm – Audi A4 B7. Professionals recommend:

- The replacement procedure is identical for the left and right lower control arms.
- Please note: all work on the car – Audi A4 B7 – should be done with the engine switched off.

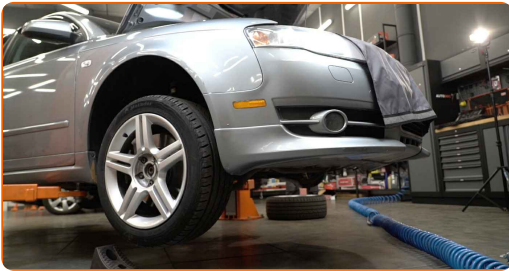
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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.



Replacement: front lower arm – Audi A4 B7. Tip:

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

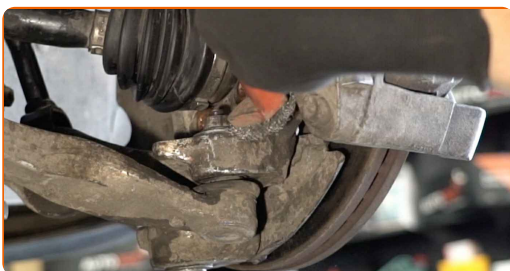
5

Remove the wheel.



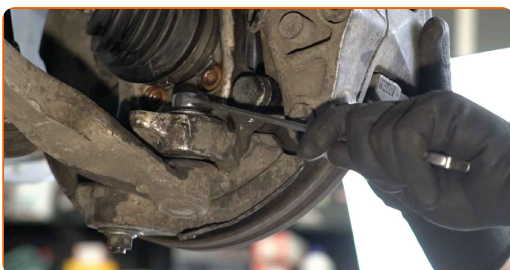
6

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



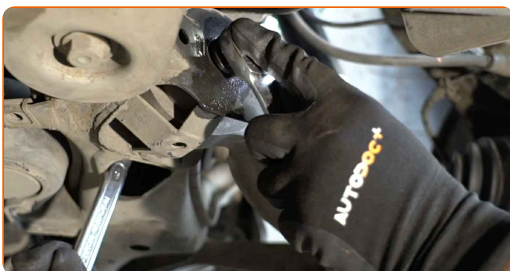
7

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



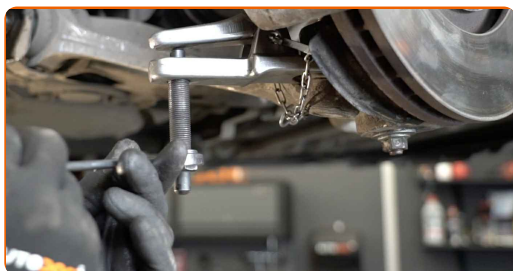
8

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



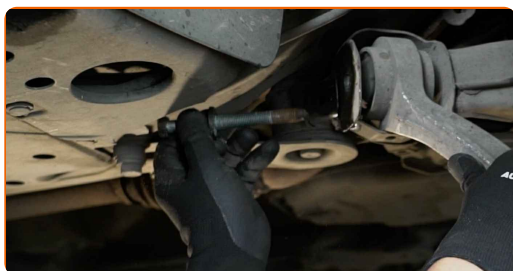
9

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



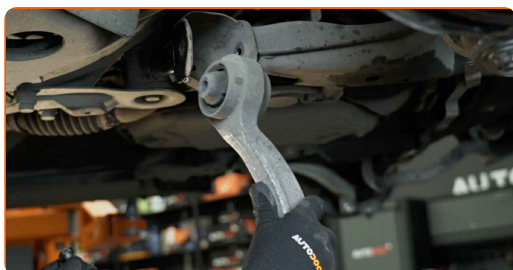
10

Remove the fastening bolt.



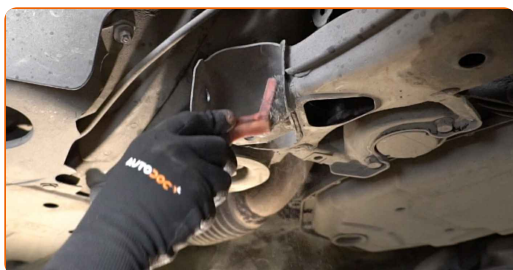
11

Remove the arm.



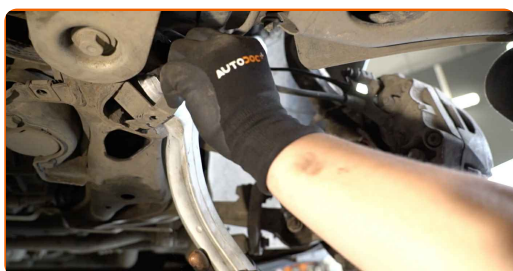
12

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



13

Install a new arm.



14

Connect the ball joint to the steering knuckle.

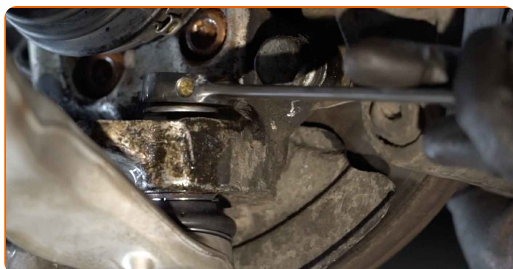


15

Install the fastening bolt.

16

Screw the fasteners of the ball joint. Use a combination spanner #18.



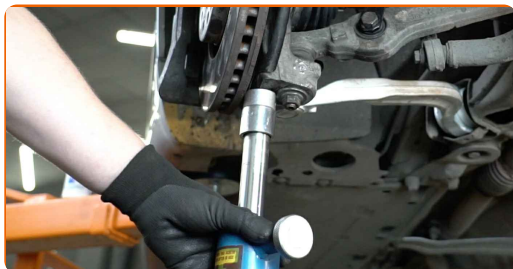
17

Screw the rear arm fastener. Use a combination spanner #18 (2 pieces).



18

Support the arm. Use a hydraulic transmission jack.



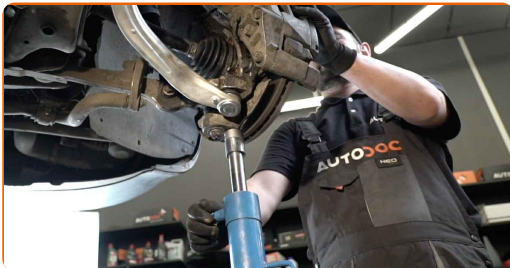
- 19 Tighten the rear fastener connecting the arm to the body subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 70 Nm torque.+180°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

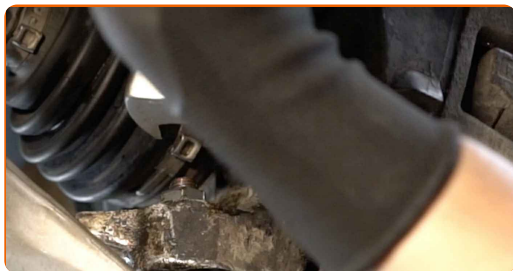
- 20 Remove the support from under the arm.



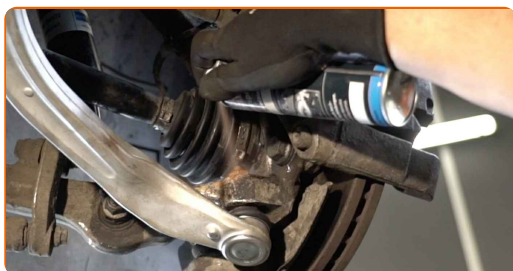
AUTODOC recommends:

- Replacement: front lower arm – Audi A4 B7. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

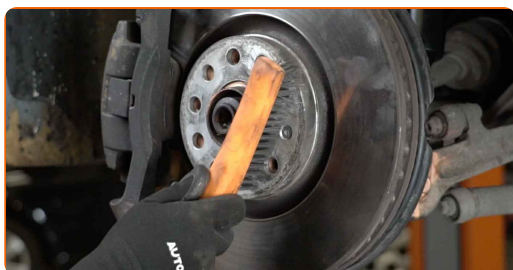
- 21 Tighten the ball joint fastener. Use a combination spanner #18. Use a torque wrench. Tighten it to 110 Nm torque.



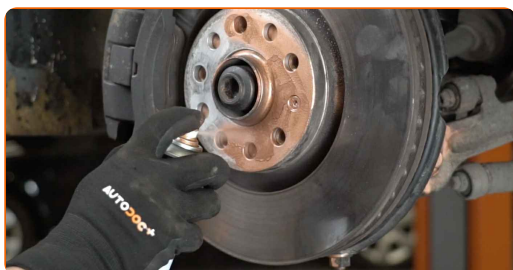
- 22 Treat all joints of the arm. Use copper grease.



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



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



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



Replacement: front lower arm – Audi A4 B7. AUTODOC recommends:

- After applying the spray, wait a few minutes.

26

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Audi A4 B7

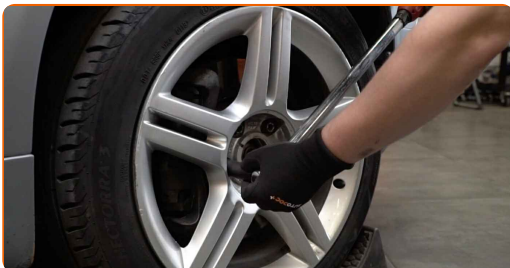
27

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



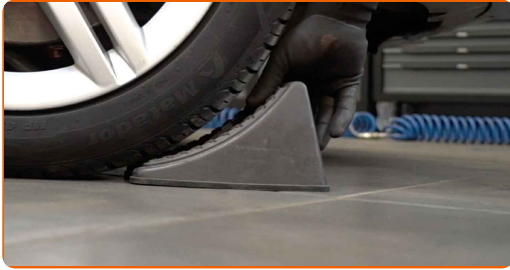
28

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.



29

Remove the jacks and chocks.

**WELL DONE!** [VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
 Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR AUDI

CONTROL ARM: A WIDE SELECTION

CHOOSE CAR PARTS FOR AUDI A4 B7

CONTROL ARM FOR AUDI: BUY NOW

CONTROL ARM FOR AUDI A4 B7: THE BEST DEALS & OFFERS

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.