



How to change front
upper arm on **Audi A4**
B5 Avant – replacement
guide

VIDEO TUTORIAL



 Important!

This replacement procedure can be used for:

AUDI A4 Saloon (8D2, B5) 1.6, AUDI A4 Saloon (8D2, B5) 1.8, AUDI A4 Saloon (8D2, B5) 1.8 T, AUDI A4 Saloon (8D2, B5) 2.6, AUDI A4 Saloon (8D2, B5) 2.8, AUDI A4 Saloon (8D2, B5) 1.9 TDI, AUDI A4 Saloon (8D2, B5) 1.8 quattro, AUDI A4 Saloon (8D2, B5) 1.8 T quattro, AUDI A4 Saloon (8D2, B5) 2.6 quattro, AUDI A4 Saloon (8D2, B5) 2.8 quattro, AUDI A4 Avant (8D5, B5) 1.6, AUDI A4 Avant (8D5, B5) 1.8, AUDI A4 Avant (8D5, B5) 2.6, AUDI A4 Avant (8D5, B5) 2.8, AUDI A4 Avant (8D5, B5) 1.9 TDI, (+ 152)

The steps may slightly vary depending on the car design.

**REPLACEMENT: FRONT UPPER ARM – AUDI A4 B5
AVANT. LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Combination spanner #17
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hammer
- Pin punch
- Flat chisel
- Crow bar
- Wheel chock

BUY TOOLS

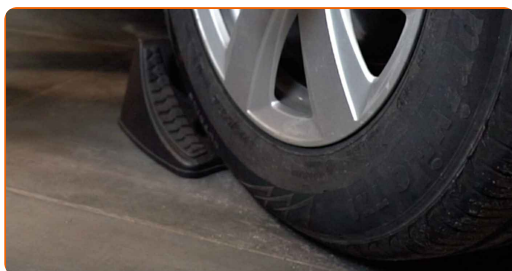
Replacement: front upper arm – Audi A4 B5 Avant. AUTODOC recommends:

- The replacement procedure is identical for the right and left upper control arms.
- All work should be done with the engine stopped.

REPLACEMENT: FRONT UPPER ARM – AUDI A4 B5 AVANT. RECOMMENDED SEQUENCE OF STEPS:

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 B5 Avant

5

Remove the wheel.



6

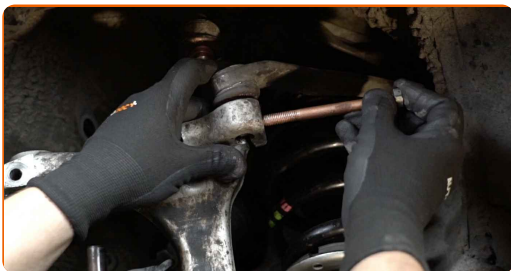
Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

7

Unscrew the upper arm fastenings. Use a combination spanner #17. Use a drive socket #17. Use a ratchet wrench.



8 Remove the fastening bolt. Use a pin punch. Use a hammer.



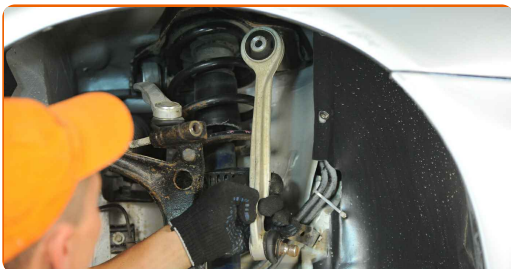
9 Detach the upper control arm from the steering knuckle. Use a flat metal-working chisel. Use a hammer.

10 Unscrew the upper control arm fasteners. Use a combination spanner #16 (2 pieces).



11 Remove the fastening bolt. Use a crowbar.

12 Remove the arm.



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.

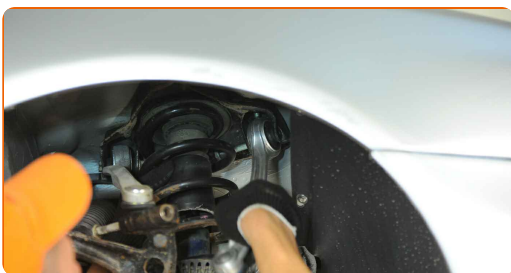


Replacement: front upper arm – Audi A4 B5 Avant. AUTODOC experts recommend:

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

15

Install the fastening bolt. Use a crowbar.



16

Tighten the upper control arm fasteners. Use a combination spanner #16 (2 pieces). Use a torque wrench. Tighten it to 50 Nm torque.+90°

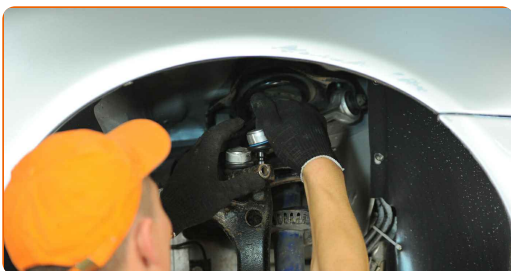


AUTODOC recommends:

- Important! Be sure to use new fasteners.

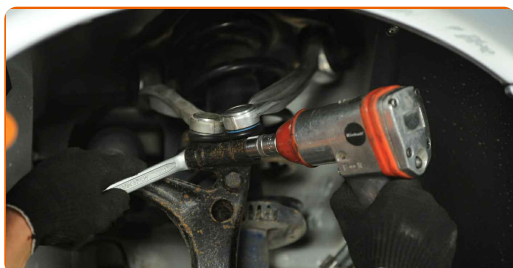
17

Attach the upper control arm to the steering knuckle.



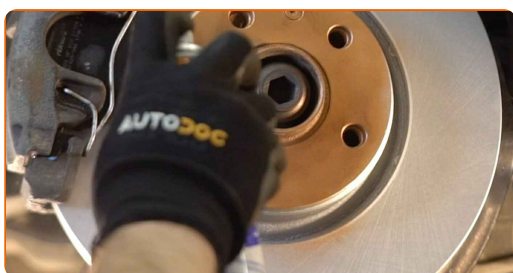
18 Install the fastening bolt. Use a pin punch. Use a hammer.

19 Tighten the upper arm fastenings. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 40 Nm torque.



20 Treat all joints of the arm. Use copper grease.

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



22 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: front upper arm – Audi A4 B5 Avant. After applying the spray, wait a few minutes.

23 Install the wheel.



Replacement: front upper arm – Audi A4 B5 Avant. Tip from AUTODOC experts:

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

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

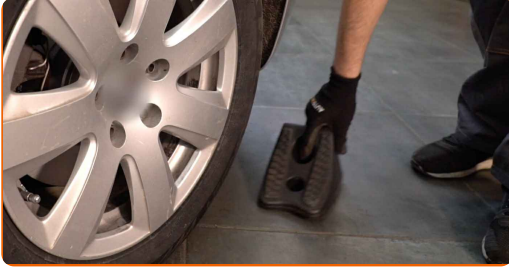


25 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



26

Remove the jacks and chocks.



WELL DONE! 

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