



How to change front anti
roll bar links on **AUDI A6**
Avant (4B5, C5) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

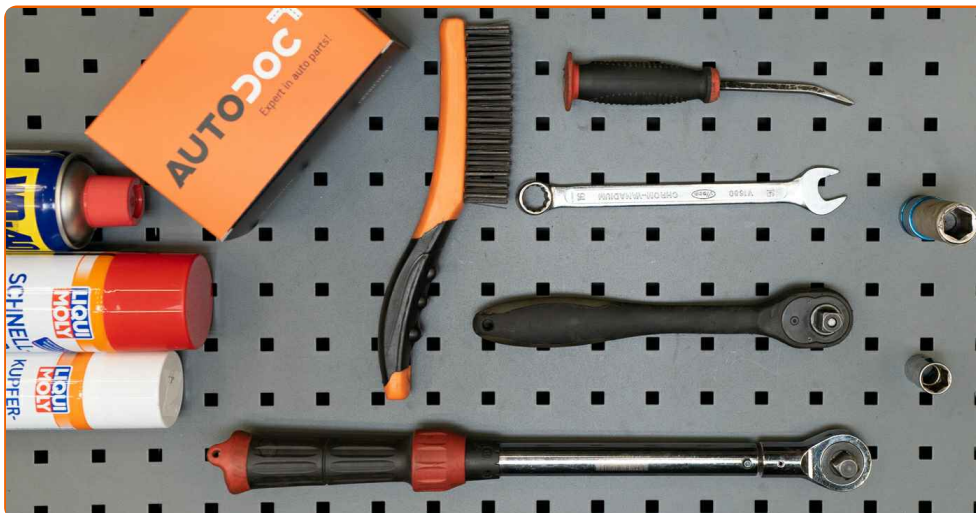
This replacement procedure can be used for:

AUDI A6 Avant (4B5, C5) 1.9 TDI, AUDI A6 Avant (4B5, C5) 1.8, AUDI A6 Avant (4B5, C5) 2.8 quattro, AUDI A6 Avant (4B5, C5) 1.8 T, AUDI A6 Avant (4B5, C5) 2.4, AUDI A6 Avant (4B5, C5) 2.8, AUDI A6 Avant (4B5, C5) 1.8 T quattro, AUDI A6 Avant (4B5, C5) 2.4 quattro, AUDI A6 Avant (4B5, C5) 2.5 TDI, AUDI A6 Avant (4B5, C5) 2.5 TDI quattro, AUDI A6 Avant (4B5, C5) 2.7 T, AUDI A6 Avant (4B5, C5) 2.7 T quattro, AUDI A6 Avant (4B5, C5) 3.7 quattro, AUDI A6 Avant (4B5, C5) 3.7, AUDI A6 Avant (4B5, C5) 4.2 quattro, (+ 6)

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 PASSAT Variant (3B6) 1.9 TDI

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A6 AVANT (4B5, C5). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Drive socket # 16
- Wheel impact socket #17
- Torque wrench
- Wheel chock

Buy tools

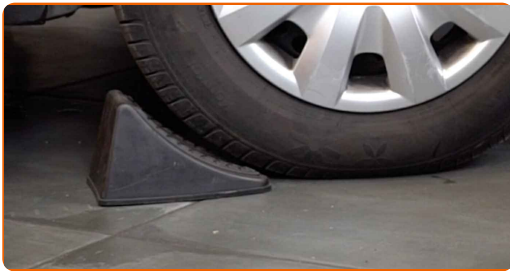
Replacement: anti roll bar links – AUDI A6 Avant (4B5, C5). Tip from AUTODOC:

- Replace the stabiliser links on AUDI A6 Avant (4B5, C5) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A6 AVANT (4B5, C5). USE THE FOLLOWING PROCEDURE:

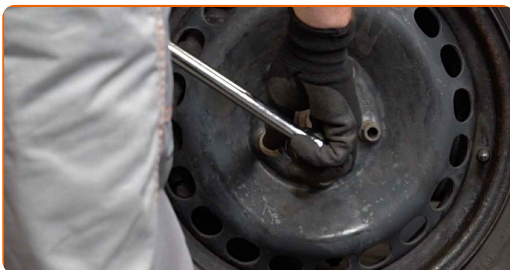
1

Secure the wheels with chocks.



2

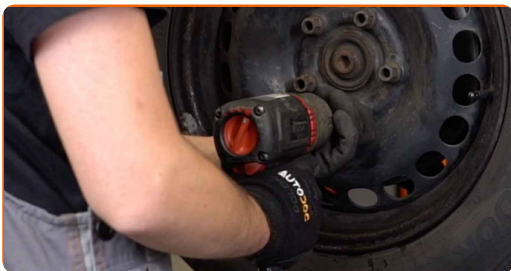
Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the front of the car and secure on supports.

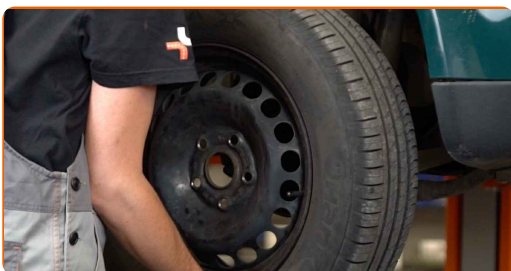
4 Unscrew the wheel bolts.



Replacement: anti roll bar links – AUDI A6 Avant (4B5, C5). Tip:

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

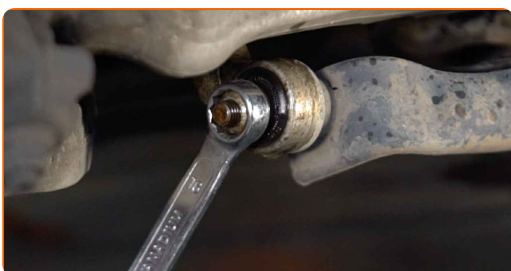
5 Remove the wheel.



6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



7 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16 (2 pieces).



- 8** Unscrew the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16 (2 pieces).



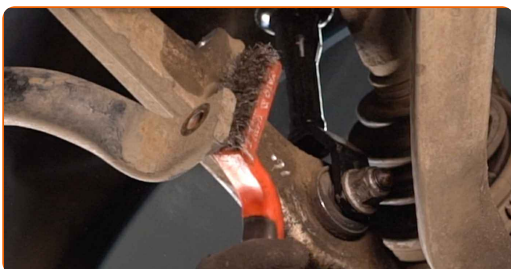
- 9** Remove the stabilizer rod.



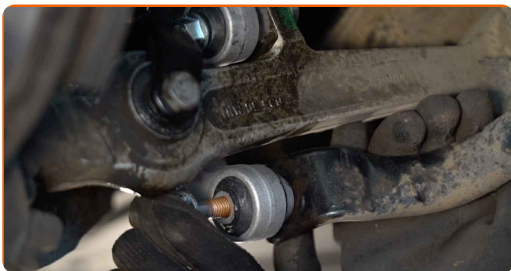
Replacement: anti roll bar links – AUDI A6 Avant (4B5, C5). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

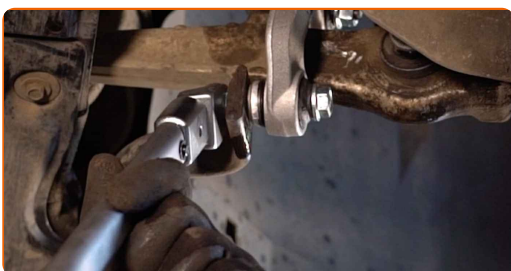
- 10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



11 Install a new rod, tighten the fasteners.



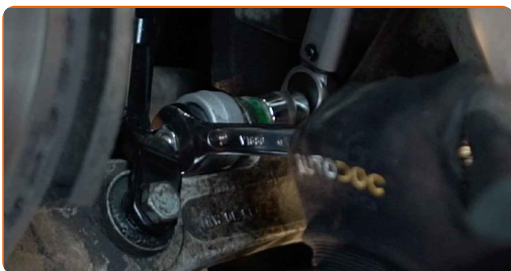
12 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

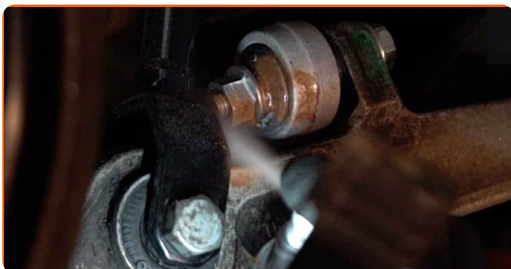
13 Tighten the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°



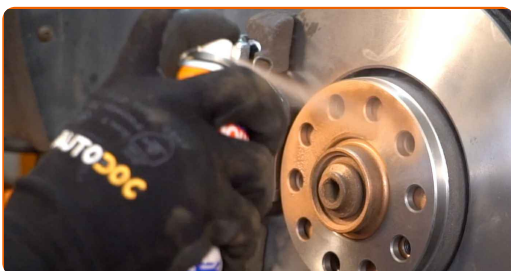
AUTODOC recommends:

- Important! Be sure to use new fasteners.

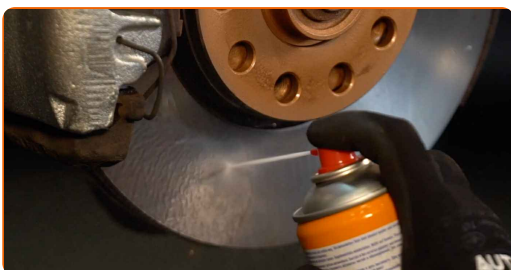
14 Treat all joints of the stabiliser link. Use copper grease.



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



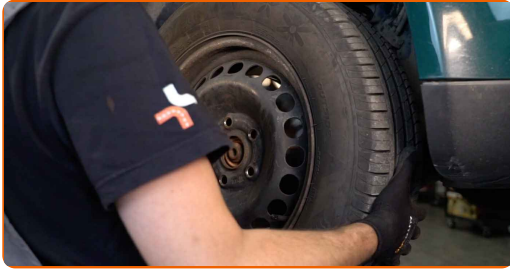
16 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – AUDI A6 Avant (4B5, C5). After applying the spray, wait a few minutes.

17 Install the wheel.



Replacement: anti roll bar links – AUDI A6 Avant (4B5, C5). AUTODOC experts recommend:

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

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



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



20

Remove the jacks and chocks.



WELL DONE! 

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