



How to change rear anti  
roll bar links on **Audi A6**  
**4F2** – replacement guide

## VIDEO TUTORIAL



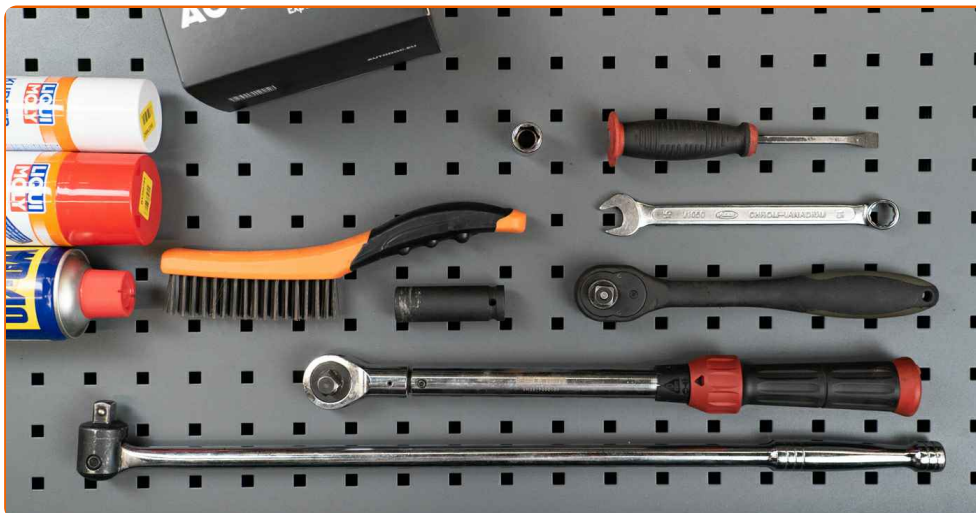
### Important!

This replacement procedure can be used for:

AUDI A6 C4 Saloon (4A2) 1.9 TDI, AUDI A6 C4 Avant (4A5) 1.9 TDI, AUDI A6 C4 Saloon (4A2) 2.5 TDI, AUDI A6 C4 Avant (4A5) 2.5 TDI, AUDI A6 C4 Saloon (4A2) 2.0, AUDI A6 C4 Saloon (4A2) 2.0 16V, AUDI A6 C4 Saloon (4A2) 2.6, AUDI A6 C4 Saloon (4A2) 2.8, AUDI A6 C4 Avant (4A5) 2.0, AUDI A6 C4 Avant (4A5) 2.0 16V, AUDI A6 C4 Avant (4A5) 2.6, AUDI A6 C4 Avant (4A5) 2.8, AUDI A6 C4 Saloon (4A2) 1.8, AUDI A6 C4 Avant (4A5) 1.8, AUDI A6 C4 Saloon (4A2) 2.3, (+ 61)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A6 4F2.  
 TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #15
- Drive socket # 15
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

**BUY TOOLS**

**AUTODOC recommends:**

- Replace the stabiliser links on Audi A6 4F2 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 4F2. USE THE FOLLOWING PROCEDURE:**

**1** Secure the wheels with chocks.



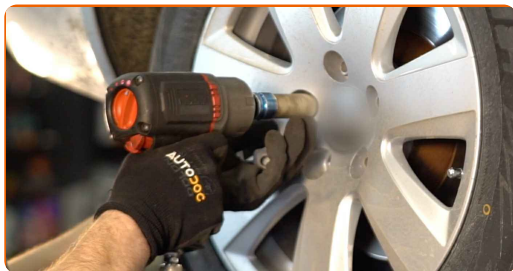
**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



**3** Raise the rear of the car and secure on supports.



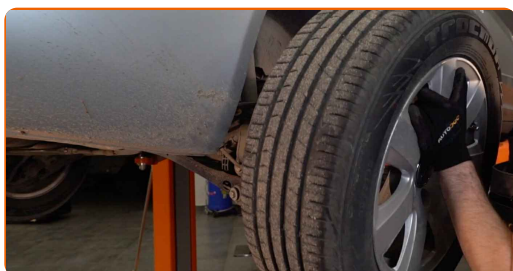
**4** Unscrew the wheel bolts.



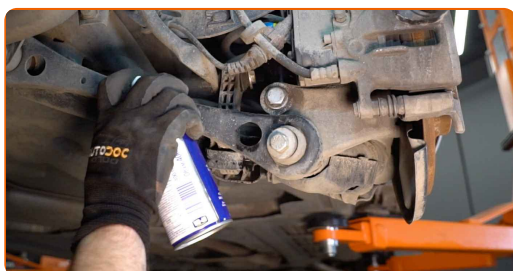
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
Audi A6 4F2

**5** Remove the wheel.



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

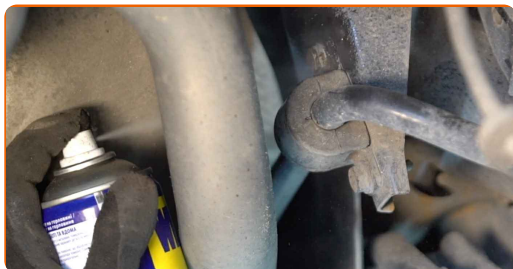


**7** Unscrew the fastener connecting the stabilizer link to the control arm. Use a drive socket #15.



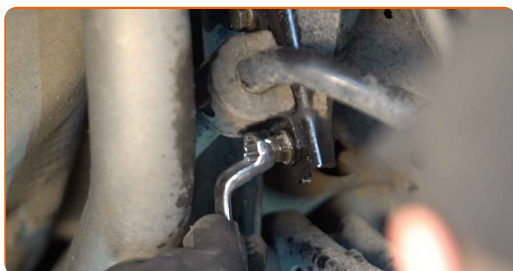
8

Clean the fasteners of the stabilizer bush brackets. Use a wire brush. Use WD-40 spray.



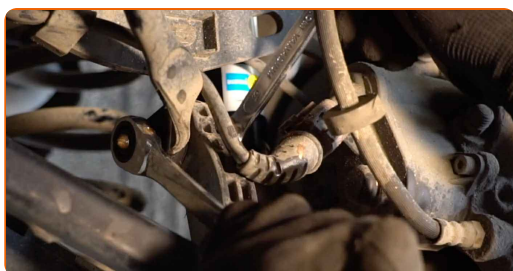
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Unscrew the fasteners of the stabilizer bush brackets. Use a combination spanner #15. Use a drive socket #15.



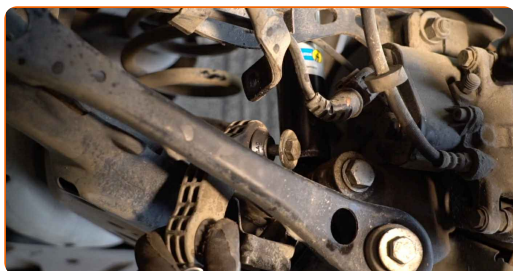
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Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #15. Use a drive socket #15. Use a ratchet wrench.



11

Remove the stabilizer rod.

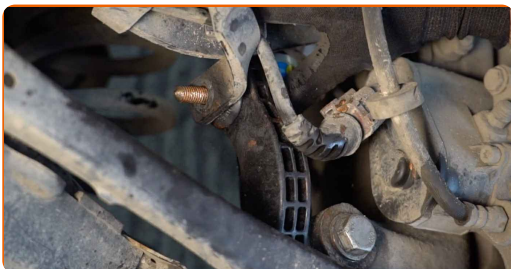


Replacement: anti roll bar links – Audi A6 4F2. AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

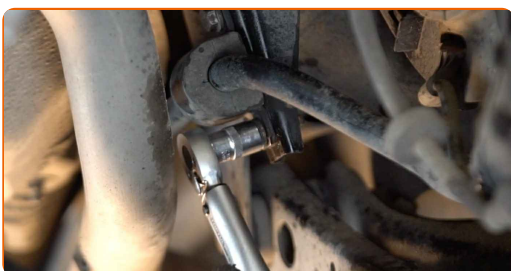
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Install a new rod, tighten the fasteners. Use a combination spanner #15.



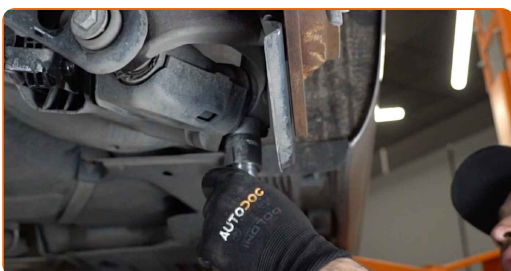
13

Screw the fasteners of the stabilizer bush brackets. Use a combination spanner #15. Use a drive socket #15. Use a torque wrench. Tighten it to 35 Nm torque.



14

Support the arm. Use a hydraulic transmission jack.

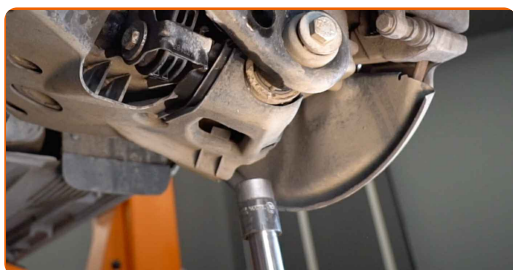


- 15** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #15. Use a drive socket #15. Use a torque wrench. Tighten it to 55 Nm torque.



- 16** install the rod fastening to the stabilizer and tighten it. Use a combination spanner #15. Use a drive socket #15. Use a torque wrench. Tighten it to 55 Nm torque.

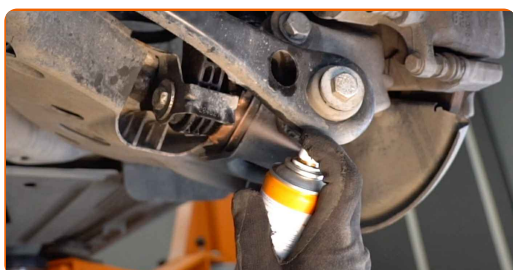
- 17** Remove the support from under the arm.



**AUTODOC recommends:**

- Replacement: anti roll bar links – Audi A6 4F2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

- 18** Treat all joints of the stabiliser link. Use copper grease.





19

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



20

Clean the brake disk surface. Use a brake cleaner.

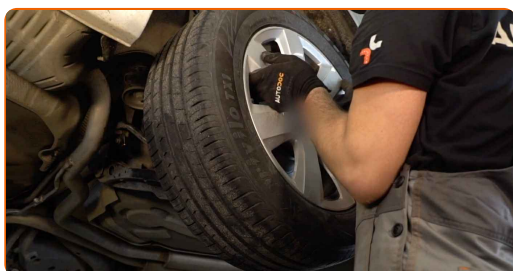


**AUTODOC recommends:**

- Replacement: anti roll bar links – Audi A6 4F2. After applying the spray, wait a few minutes.

21

Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. Audi A6 4F2

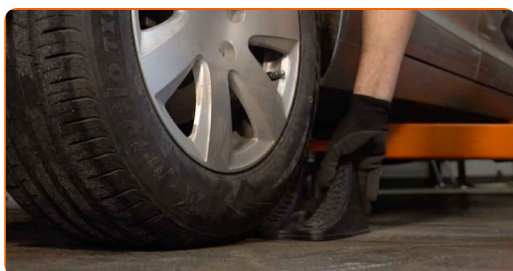
**22** Screw in the wheel bolts. Use wheel impact socket #17.



**23** 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.



**24** Remove the jacks and chocks.



**WELL DONE!** 

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