



How to change front anti roll bar links on **AUDI A3 Sportback (8VA, 8VF)** – 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 A3 Sportback (8VA, 8VF) 2.0 TDI, AUDI A3 Sportback (8VA, 8VF) 1.4 TFSI, AUDI A3 Sportback (8VA, 8VF) 2.0 TDI quattro, AUDI A3 Sportback (8VA, 8VF) 1.8 TFSI, AUDI A3 Sportback (8VA, 8VF) 1.6 TDI, AUDI A3 Sportback (8VA, 8VF) S3 quattro, AUDI A3 Sportback (8VA, 8VF) 1.8 TFSI quattro, AUDI A3 Sportback (8VA, 8VF) 1.2 TFSI, AUDI A3 Sportback (8VA, 8VF) 1.4 TFSI g-tron, AUDI A3 Sportback (8VA, 8VF) 1.4 TSI, AUDI A3 Sportback (8VA, 8VF) 2.0 TFSI, AUDI A3 Sportback (8VA, 8VF) RS3 quattro, AUDI A3 Sportback (8VA, 8VF) 1.6 TDI quattro, AUDI A3 Sportback (8VA, 8VF) 1.4 TFSI e-tron, AUDI A3 Sportback (8VA, 8VF) 1.0 TFSI, (+ 10)

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 A3 Sportback (8PA) 1.2 TSI

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3  
SPORTBACK (8VA, 8VF). TIP FROM AUTODOC  
EXPERTS:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- HEX bit No.H6.
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – AUDI A3 Sportback (8VA, 8VF). Professionals recommend:

- Replace the stabiliser links on AUDI A3 Sportback (8VA, 8VF) 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 A3 SPORTBACK (8VA, 8VF). TAKE THE FOLLOWING STEPS:

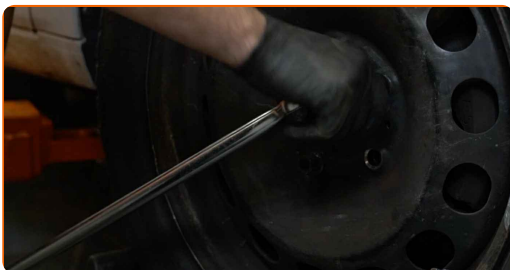
1

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 A3 Sportback (8VA, 8VF)

5

Remove the wheel.



6

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



- 7** Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #18. Use HEX No.H6. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #18. Use a ratchet wrench.



- 9** Remove the stabilizer rod.



Replacement: anti roll bar links – AUDI A3 Sportback (8VA, 8VF). Tip:

- Examine stabiliser bushes. Replace them if needed.

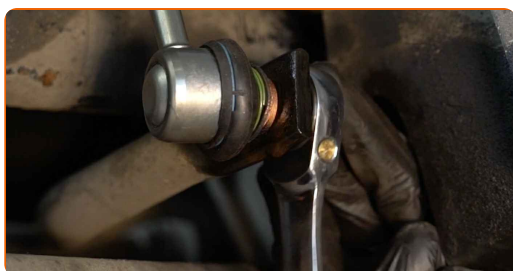
**10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



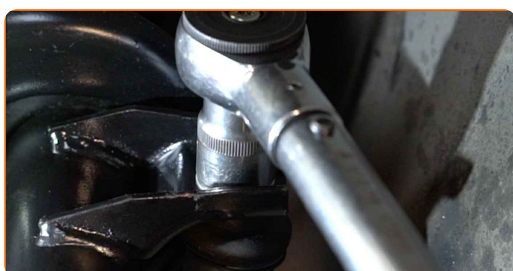
**11** Install the transverse stabilizer link.



**12** Tighten the stabiliser link fastener. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



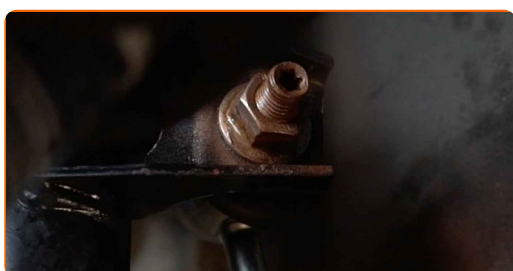
**13** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #18. Use a torque wrench. Tighten it to 65 Nm torque.



- 14 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #18. Use a torque wrench. Tighten it to 65 Nm torque.



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



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



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





Replacement: anti roll bar links – AUDI A3 Sportback (8VA, 8VF). AUTODOC recommends:

- After applying the spray, wait a few minutes.

18

Install the wheel.



Replacement: anti roll bar links – AUDI A3 Sportback (8VA, 8VF). Tip:

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

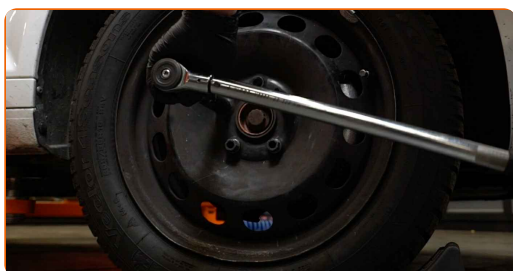
19

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



20

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.



21

Remove the jacks and chocks.



**WELL DONE!** 

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**ANTI ROLL BAR LINKS: A WIDE SELECTION**

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