



How to change rear 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) 1.4 TFSI, AUDI A3 Sportback (8VA, 8VF) 2.0 TDI, AUDI A3 Sportback (8VA, 8VF) 1.8 TFSI, AUDI A3 Sportback (8VA, 8VF) 1.6 TDI, AUDI A3 Sportback (8VA, 8VF) 2.0 TDI quattro, AUDI A3 Sportback (8VA, 8VF) S3 quattro, AUDI A3 Sportback (8VA, 8VF) 35 TDI

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 Golf V Hatchback (1K1) 1.6

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3 SPORTBACK (8VA, 8VF). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #14
- XZN socket bit # 6
- Drive socket # 14
- Drive socket # 15
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench

**Buy tools**

## AUTODOC recommends:

- 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). USE THE FOLLOWING PROCEDURE:**

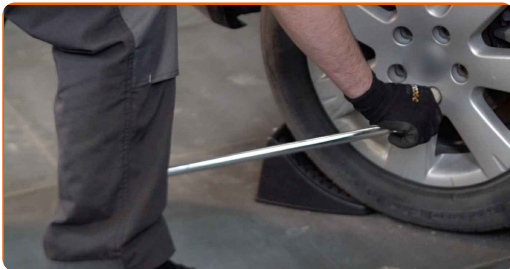
1

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:**

- 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 #14. Use a drive socket #14. Use XZN #6. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the control arm. Use a drive socket #15. Use a ratchet wrench.



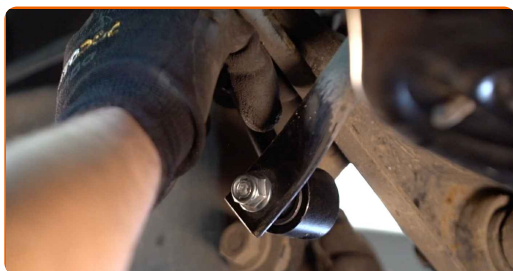
- 9** Remove the stabilizer rod.



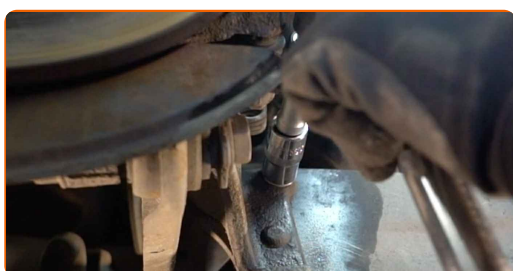
Replacement: anti roll bar links – AUDI A3 Sportback (8VA, 8VF). Tip from AUTODOC:

- Examine stabiliser bushes. Replace them if needed.

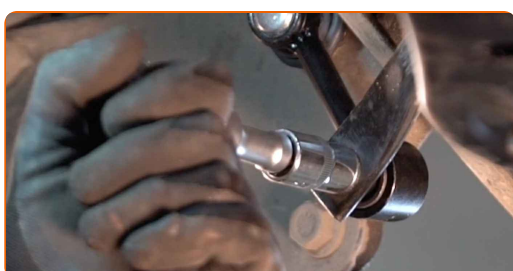
**10** Install a new rod, tighten the fasteners.



**11** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #14. Use XZN #6. Use a drive socket #15. Use a torque wrench. Tighten it to 45 Nm torque.



**12** install the rod fastening to the stabilizer and tighten it. Use a combination spanner #14. Use XZN #6. Use a drive socket #15. Use a torque wrench. Tighten it to 45 Nm torque.



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



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



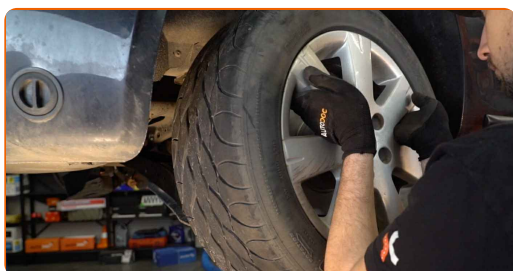
**15** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – AUDI A3 Sportback (8VA, 8VF). After applying the spray, wait a few minutes.

**16** Install the wheel.

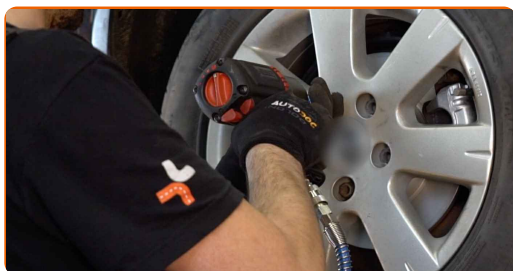


**AUTODOC recommends:**

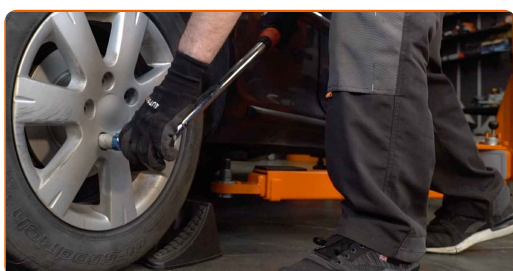
- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A3 Sportback (8VA, 8VF)



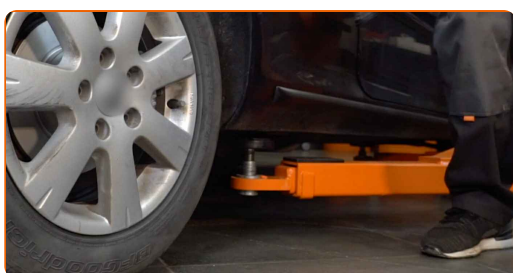
**17** Screw in the wheel bolts. Use wheel impact socket #17.



**18** 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.



**19** Remove the jacks and chocks.



**WELL DONE!** 

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