



How to change front anti  
roll bar links on **AUDI A3**  
**Hatchback (8P1)** –  
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 Hatchback (8P1) 1.6 E-Power, AUDI A3 Hatchback (8P1) 2.0 FSI, AUDI A3 Hatchback (8P1) 1.6, AUDI A3 Hatchback (8P1) 2.0 TDI 16V, AUDI A3 Hatchback (8P1) 1.9 TDI, AUDI A3 Hatchback (8P1) 2.0 TDI, AUDI A3 Hatchback (8P1) 3.2 V6 quattro, AUDI A3 Hatchback (8P1) 1.6 FSI, AUDI A3 Hatchback (8P1) 2.0 TDI quattro, AUDI A3 Hatchback (8P1) 2.0 TFSI, AUDI A3 Hatchback (8P1) 2.0 TFSI quattro, AUDI A3 Hatchback (8P1) 2.0 TDI 16V quattro, AUDI A3 Hatchback (8P1) S3 quattro, AUDI A3 Hatchback (8P1) 1.8 TFSI, AUDI A3 Hatchback (8P1) 1.8 T, (+ 4)

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: SEAT Leon Hatchback (1P1) 2.0 FSI

**REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3 HATCHBACK (8P1). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Copper grease
- Torque wrench
- Combination spanner #18
- Combination spanner #19
- Drive socket # 18
- Drive socket # 19
- XZN socket bit #6
- HEX bit No.H5
- Wheel impact socket #17
- Ratchet wrench
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the stabiliser links on AUDI A3 Hatchback (8P1) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – AUDI A3 Hatchback (8P1) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Secure the wheels with chocks.

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



**3** Raise the car.

**Replacement: anti roll bar links – AUDI A3 Hatchback (8P1). Professionals recommend:**

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
AUDI A3 Hatchback (8P1)

**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 shock strut. Use a drive socket #18. Use XZN #6. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #18. Use XZN #6. Use a ratchet wrench.



- 9** Remove the stabiliser link.



Replacement: anti roll bar links – AUDI A3 Hatchback (8P1). Tip from AUTODOC experts:

- 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 stabiliser link and tighten the fasteners. Use a combination spanner #19. Use HEX No.H5. Use a ratchet wrench.



**12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #19. Use a torque wrench. Tighten it to 65 Nm torque.



**13** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #19. Use a torque wrench. Tighten it to 65 Nm torque.





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



**15** Clean the wheel rim mounting seat. Use a wire brush.



**16** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



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



**AUTODOC recommends:**

- Replacement: anti roll bar links – AUDI A3 Hatchback (8P1). After applying the spray, wait a few minutes.



**18** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A3 Hatchback (8P1)

**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.



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Remove the jacks and chocks.



**WELL DONE!** 

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