



How to change front anti  
roll bar links on **AUDI 80**  
**B3 (89, 89Q, 8A)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **i Important!**

This replacement procedure can be used for:

AUDI 80 B3 (89, 89Q, 8A) 1.6, AUDI 80 B3 (89, 89Q, 8A) 1.8, AUDI 80 B3 (89, 89Q, 8A) 1.8 S, AUDI 80 B3 (89, 89Q, 8A) 1.8 E, AUDI 80 B3 (89, 89Q, 8A) 2.0 E, AUDI 80 B3 (89, 89Q, 8A) 1.6 D, AUDI 80 B3 (89, 89Q, 8A) 1.6 TD, AUDI 80 B3 (89, 89Q, 8A) 1.9 D, AUDI 80 B3 (89, 89Q, 8A) 2.0 E 16V, AUDI 80 B3 (89, 89Q, 8A) 1.8 S quattro, AUDI 80 B3 (89, 89Q, 8A) 1.8 quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 E quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 E 16V quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0, (+ 3)

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 80 B4 Saloon (8C2) 2.0

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI 80 B3  
(89, 89Q, 8A). TOOLS YOU MIGHT NEED:



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

**Buy tools**

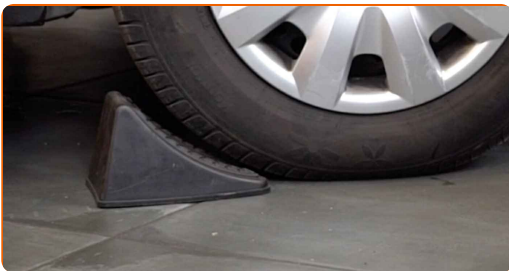
Replacement: anti roll bar links – AUDI 80 B3 (89, 89Q, 8A). AUTODOC recommends:

- Replace the stabiliser links on AUDI 80 B3 (89, 89Q, 8A) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – AUDI 80 B3 (89, 89Q, 8A) – 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 front 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 80 B3 (89, 89Q, 8A)

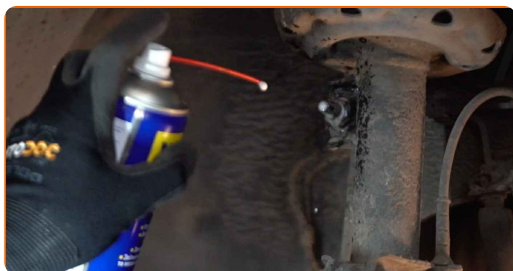
5

Remove the wheel.

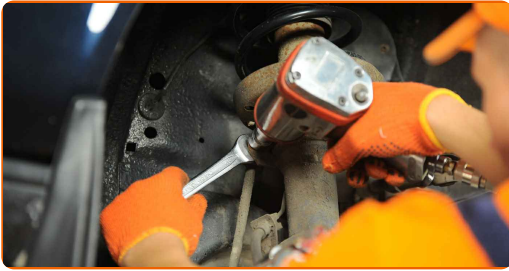


6

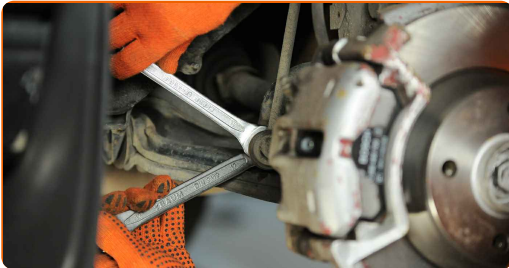
Clean all joints of the stabiliser link. Use a wire brush. Use WD-40 spray.



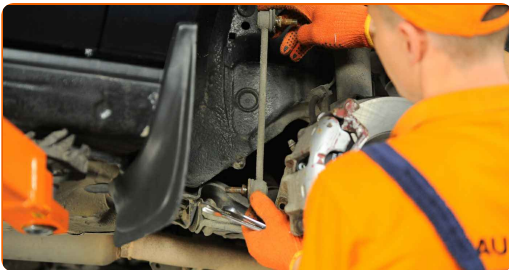
- 7** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #16. Use a drive socket #17. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a combination spanner #17.



- 9** Remove the stabilizer rod.



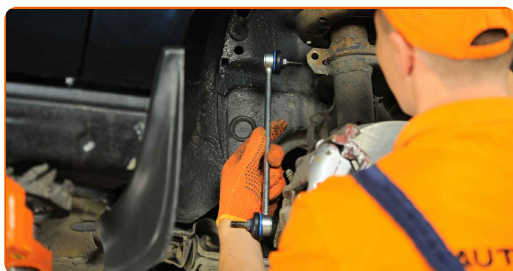
Replacement: anti roll bar links – AUDI 80 B3 (89, 89Q, 8A). AUTODOC experts recommend:

- Examine the stabiliser bushes. Replace them if necessary.

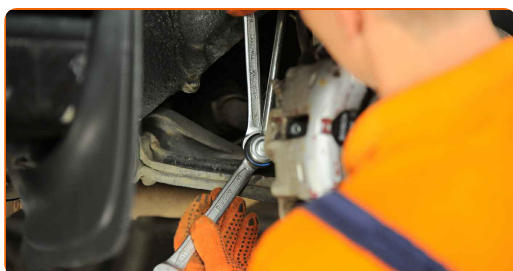
**10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



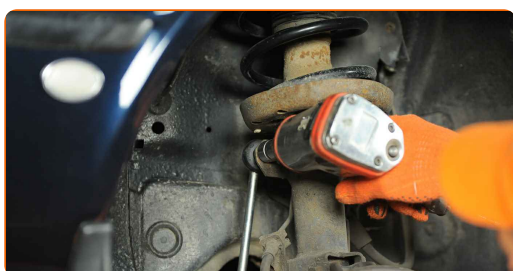
**11** Install a new stabiliser link and tighten the fasteners.



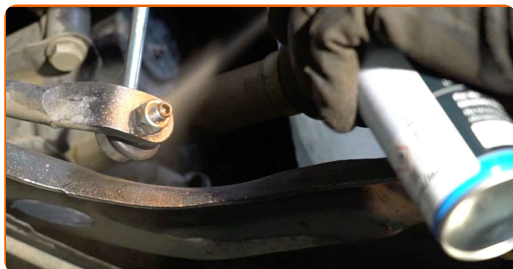
**12** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a combination spanner #17. Use a torque wrench. Tighten it to 40 Nm torque.



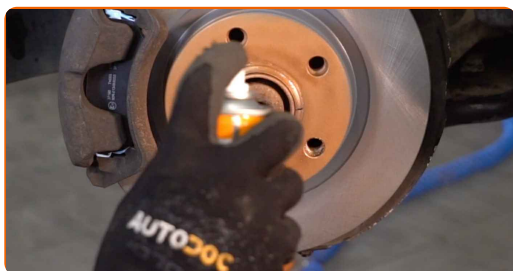
**13** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 40 Nm torque.



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



**15** Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



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



**AUTODOC recommends:**

- Replacement: anti roll bar links – AUDI 80 B3 (89, 89Q, 8A). After applying the spray, wait a few minutes.

**17** Install the wheel.





**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI 80 B3 (89, 89Q, 8A)

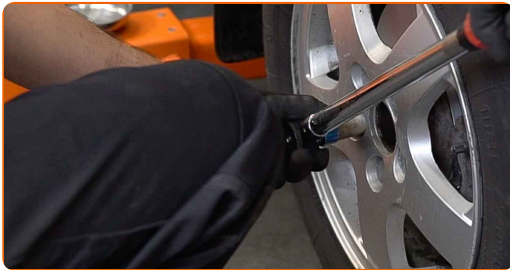
**18**

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



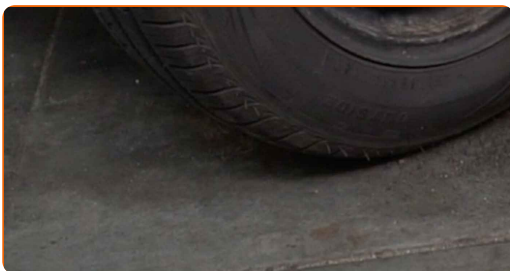
**19**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



**20**

Remove the jacks and chocks.



**WELL DONE!** 

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

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