



How to change front anti  
roll bar links on **DS DS 3** –  
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:

DS DS 3 1.2 VTi 82, DS DS 3 1.2 THP 110, DS DS 3 1.6 THP 165, DS DS 3 1.6 BlueHDi 100, DS DS 3 1.6 BlueHDi 120, DS DS 3 1.2 THP 130, DS DS 3 1.6 BlueHDi 75, DS DS 3 1.6 THP 208, DS DS 3 1.6 THP 156, DS DS 3 1.6 Vti, DS DS 3 1.6 THP, DS DS 3 1.6 e-HDi 92, DS DS 3 1.6 BlueHDi 116, DS DS 3 1.4 HDi 70

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: PEUGEOT 207 Hatchback 1.6 16V VTi

REPLACEMENT: ANTI ROLL BAR LINKS – DS DS 3.  
 TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #16
- Torx bit T30
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – DS DS 3. AUTODOC recommends:

- Replace the stabiliser links on DS DS 3 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 – DS DS 3. RECOMMENDED SEQUENCE OF 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.



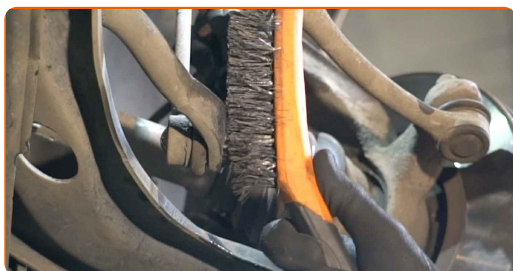
Replacement: anti roll bar links – DS DS 3. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

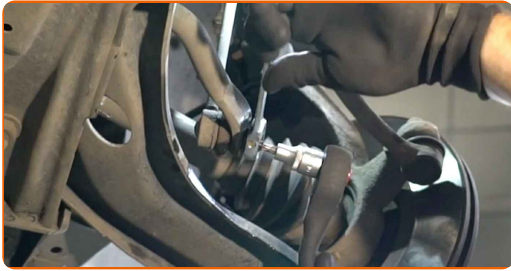
**5** Remove the wheel.



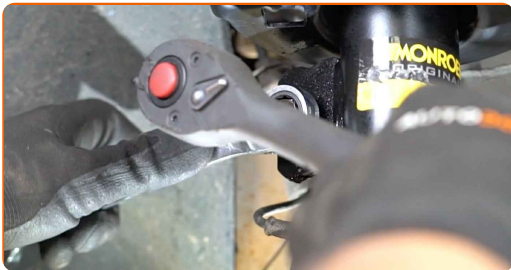
**6** Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



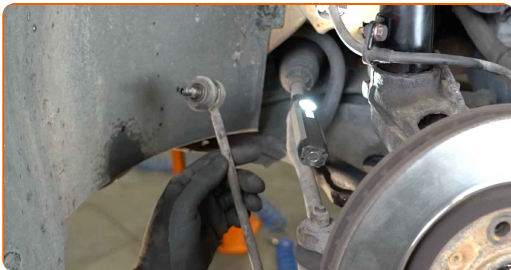
- 7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.



- 9** Remove the stabilizer rod.



**AUTODOC recommends:**

- Examine stabiliser bushes. Replace them if needed.

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



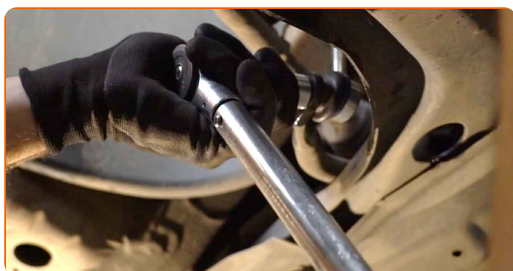
**11** Install a new rod, tighten the fasteners.



**12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 43 Nm torque.



**13** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 43 Nm torque.



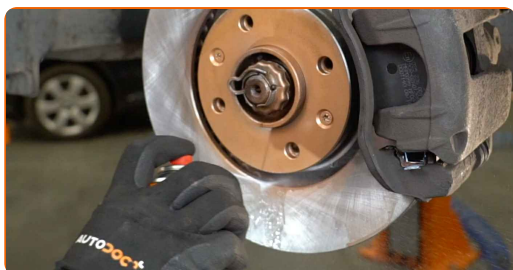
**14** Treat all joints of the stabiliser link. Use copper grease.



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



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



**Replacement: anti roll bar links – DS DS 3. Tip from AUTODOC:**

- 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. DS DS 3

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 100 nm torque.



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Remove the jacks and chocks.



**WELL DONE!** 

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