



How to change front anti  
roll bar links on **DS DS 4 /**  
**DS 4 CROSSBACK** –  
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:

DS DS 4 / DS 4 CROSSBACK 1.2 THP 130, DS DS 4 / DS 4 CROSSBACK 1.6 THP 165, DS DS 4 / DS 4 CROSSBACK 1.6 THP 210, DS DS 4 / DS 4 CROSSBACK 1.6 BlueHDi 120, DS DS 4 / DS 4 CROSSBACK 2.0 BlueHDi 150, DS DS 4 / DS 4 CROSSBACK 2.0 BlueHDi 180, DS DS 4 / DS 4 CROSSBACK 1.6 BlueHDi 100, DS DS 4 / DS 4 CROSSBACK 1.6 BlueHDi 115

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 307 SW (3H) 2.0 HDi 135

REPLACEMENT: ANTI ROLL BAR LINKS – DS DS 4 / DS 4  
CROSSBACK. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Drive socket # 15
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – DS DS 4 / DS 4 CROSSBACK. AUTODOC experts recommend:

- Replace the stabiliser links on DS DS 4 / DS 4 CROSSBACK 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 4 / DS 4 CROSSBACK. RECOMMENDED SEQUENCE OF STEPS:

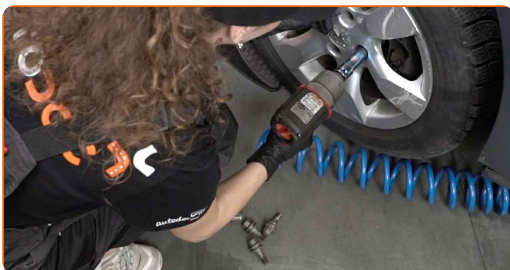
**1** Secure the wheels with chocks.

**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.

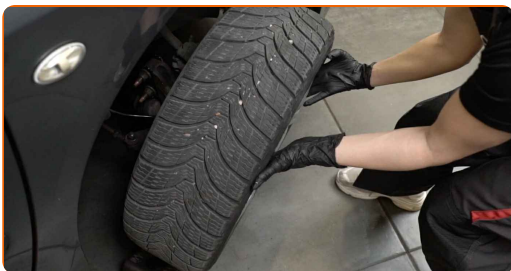


Replacement: anti roll bar links – DS DS 4 / DS 4 CROSSBACK. AUTODOC recommends:

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

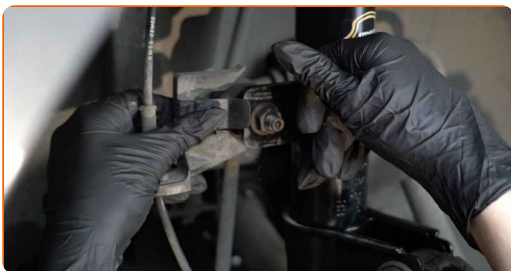
5

Remove the wheel.



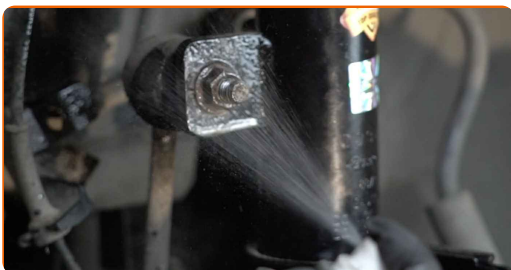
6

Remove the ABS wiring harness bracket.



7

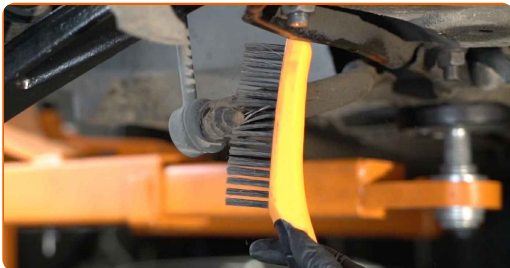
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 8 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #15. Use a ratchet wrench.



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



- 10 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a drive socket #15. Use a ratchet wrench.



- 11 Remove the stabilizer rod.



Replacement: anti roll bar links – DS DS 4 / DS 4 CROSSBACK. Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

12

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



13

Install a new rod, tighten the fasteners.



14

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 36 Nm torque.



- 15 Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 36 Nm torque.



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



- 17 Install the ABS wiring harness bracket.



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





**19**

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – DS DS 4 / DS 4 CROSSBACK. After applying the spray, wait a few minutes.

**20**

Install the wheel.

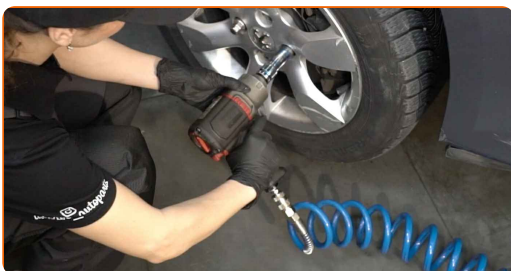


**Replacement: anti roll bar links – DS DS 4 / DS 4 CROSSBACK. Tip from AUTODOC:**

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

**21**

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



**22**

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.

**23**

Remove the jacks and chocks.



**WELL DONE!** 

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

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