



How to change front anti
roll bar links on **CITROËN**
DS4 – 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:

CITROËN DS4 1.6 VTi 120, CITROËN DS4 1.6 THP 155, CITROËN DS4 1.6 THP 200, CITROËN DS4 1.6 HDi 110, CITROËN DS4 2.0 HDi 165, CITROËN DS4 1.6 THP 165, CITROËN DS4 1.6 THP 160, CITROËN DS4 1.6 HDi 115, CITROËN DS4 2.0 HDi / BlueHDi 135, CITROËN DS4 1.6 HDi 90, CITROËN DS4 1.6 BlueHDi 120, CITROËN DS4 2.0 BlueHDi 180, CITROËN DS4 2.0 BlueHDi 150, CITROËN DS4 1.2 THP 130, CITROËN DS4 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 – CITROËN DS4.
 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 – CITROËN DS4. AUTODOC experts recommend:

- Replace the stabiliser links on CITROËN DS4 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 – CITROËN DS4. RECOMMENDED SEQUENCE OF STEPS:

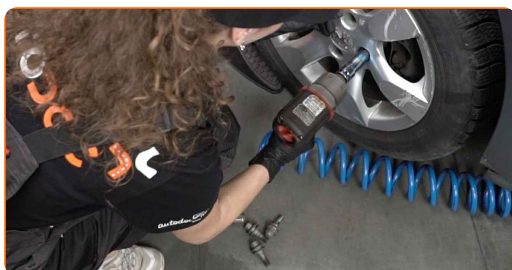
1 Secure the wheels with chocks.

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 – CITROËN DS4. AUTODOC recommends:

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

5

Remove the wheel.



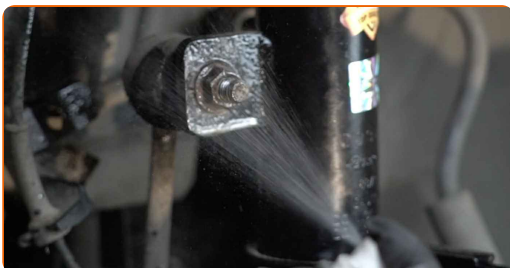
6

Remove the ABS wiring harness bracket.



7

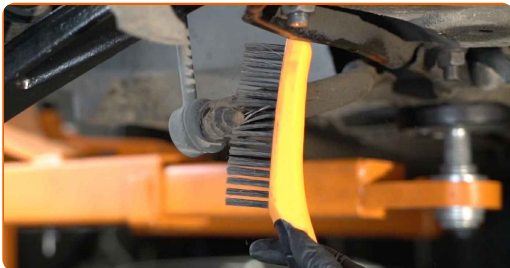
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 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 – CITROËN DS4. 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.



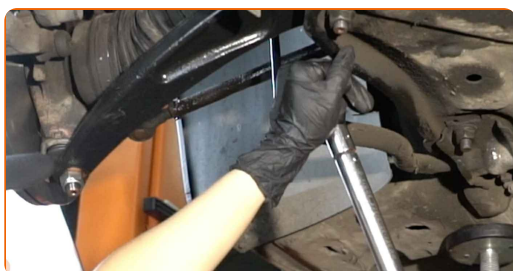
13

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 – CITROËN DS4. After applying the spray, wait a few minutes.

20

Install the wheel.



Replacement: anti roll bar links – CITROËN DS4. 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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