



How to change front anti
roll bar links on **CITROËN**
DS3 – 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:

CITROËN DS3 1.6 Racing, CITROËN DS3 1.6 THP 150, CITROËN DS3 1.4 HDi 70, CITROËN DS3 1.4 VTi 95, CITROËN DS3 1.6 VTi 120, CITROËN DS3 1.6 THP 155, CITROËN DS3 1.6 HDi 90, CITROËN DS3 1.6 HDi 110, CITROËN DS3 1.6, CITROËN DS3 1.4 VTi 98, CITROËN DS3 1.2 VTi 82, CITROËN DS3 1.4 VTi 95 LPG, CITROËN DS3 1.6 HDi 115, CITROËN DS3 1.6 BlueHDi 120, CITROËN DS3 1.6 BlueHDi 100, (+ 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: CITROËN C3 I Hatchback (FC_, FN_) 1.4 i

REPLACEMENT: ANTI ROLL BAR LINKS – CITROËN DS3.
 TOOLS YOU MIGHT NEED:



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

Buy tools

AUTODOC recommends:

- Replace the stabiliser links on CITROËN DS3 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 DS3.
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.

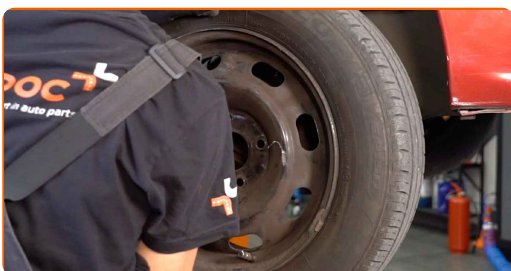


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
CITROËN DS3

5

Remove the wheel.

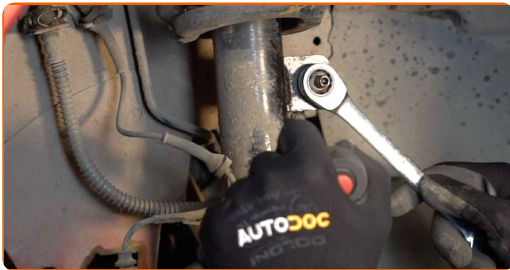


6

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



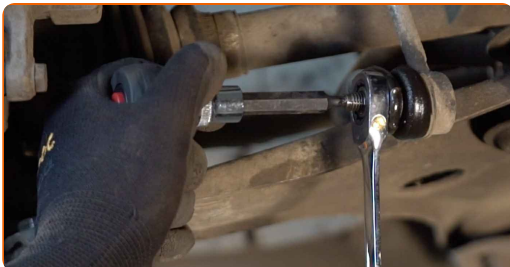
- 7 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



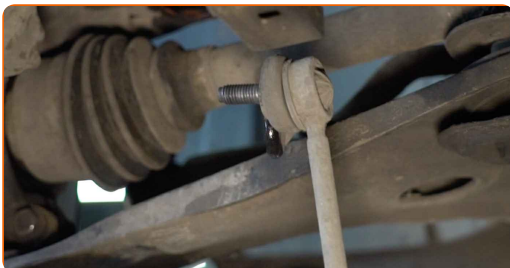
- 8 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 9 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



- 10 Remove the stabilizer rod.



Replacement: anti roll bar links – CITROËN DS3. Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

11

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



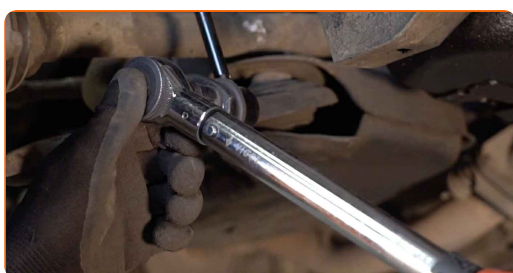
12

Install a new rod, tighten the fasteners.



13

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



- 14** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



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



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



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



AUTODOC recommends:

- Replacement: anti roll bar links – CITROËN DS3. After applying the spray, wait a few minutes.

18

Install the wheel.

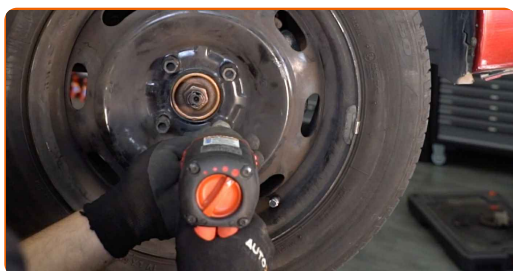


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. CITROËN DS3

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 90 nm torque.



21

Remove the jacks and chocks.



WELL DONE! 

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ANTI ROLL BAR LINKS: A WIDE SELECTION

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