



How to change front anti
roll bar links on **DS DS 3**
Crossback (U_) –
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 Crossback (U_) 1.2 PureTech 130

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
CROSSBACK (U_). 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 Crossback (U_). AUTODOC recommends:

- Replace the stabiliser links on DS DS 3 Crossback (U_) 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 CROSSBACK (U_). 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.



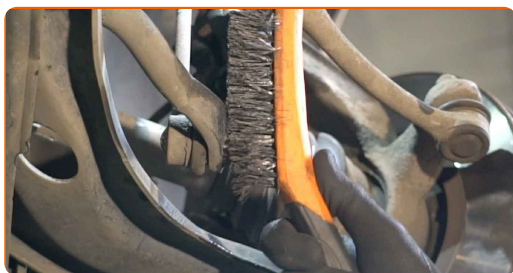
Replacement: anti roll bar links – DS DS 3 Crossback (U_). Tip:

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

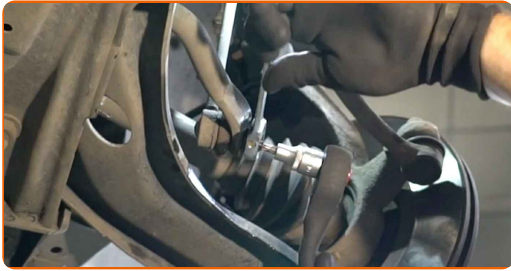
5 Remove the wheel.



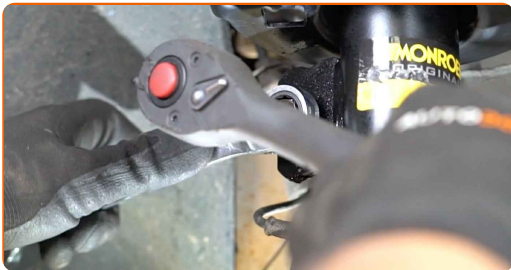
6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



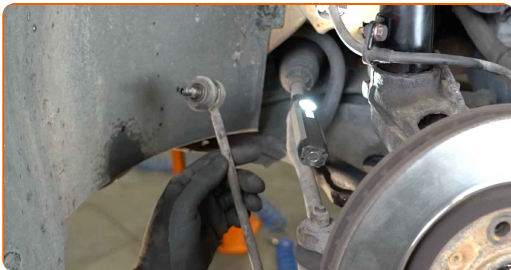
- 7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.



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



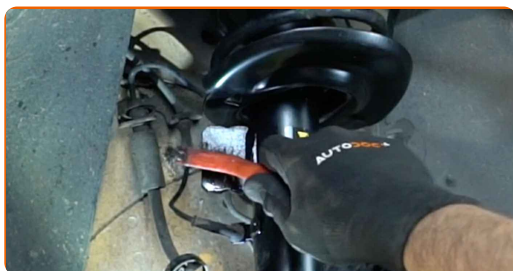
- 9** Remove the stabilizer rod.



AUTODOC recommends:

- Examine stabiliser bushes. Replace them if needed.

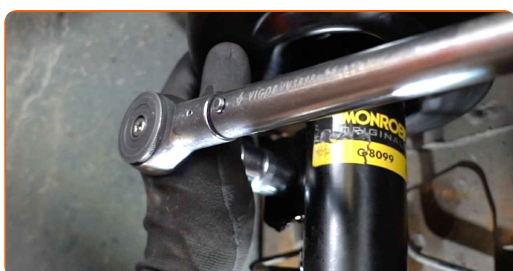
10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



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.



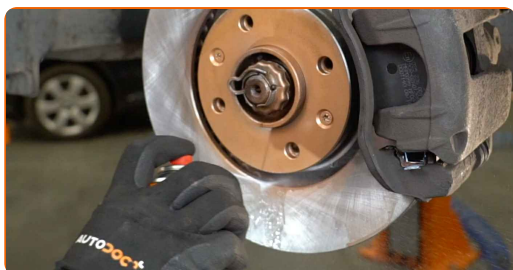
14 Treat all joints of the stabiliser link. Use copper grease.



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 Crossback (U_). 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 Crossback (U_)

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.



20

Remove the jacks and chocks.



WELL DONE! 

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ANTI ROLL BAR LINKS: A WIDE SELECTION

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