



How to change front anti  
roll bar links on **FIAT**  
**Doblo I Cargo (223)** –  
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:

FIAT Doblo I Cargo (223) 1.3 JTD 16V Multijet, FIAT Doblo I Cargo (223) 1.9 JTD Multijet, FIAT Doblo I Cargo (223) 1.2, FIAT Doblo I Cargo (223) 1.9 D, FIAT Doblo I Cargo (223) 1.6 16V, FIAT Doblo I Cargo (223) 1.9 JTD, FIAT Doblo I Cargo (223) 1.3 JTD 16V, FIAT Doblo I Cargo (223) 1.4, FIAT Doblo I Cargo (223) 1.6 Natural Power, FIAT Doblo I Cargo (223) 1.3 D Multijet, FIAT Doblo I Cargo (223) 1.6 Natural Power (223WXD1A)

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: FIAT Punto II Hatchback (188) 1.2 60

**REPLACEMENT: ANTI ROLL BAR LINKS – FIAT DOBLO I CARGO (223). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 13
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the stabiliser links on FIAT Doblo I Cargo (223) 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 – FIAT DOBLO I CARGO (223). TAKE THE FOLLOWING STEPS:**

**1** Secure the wheels with chocks.

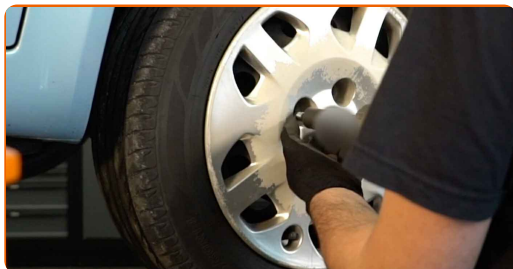


**2** Loosen the wheel mounting bolts. Use wheel impact socket #19.



**3** Raise the front of the car and secure on supports.

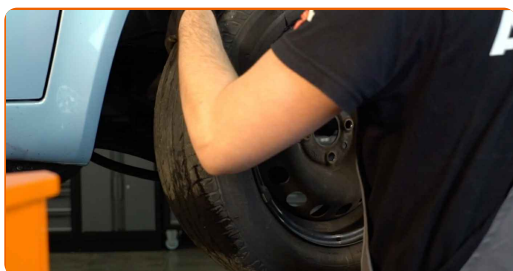
**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
FIAT Doblo I Cargo (223)

**5** Remove the wheel.



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



**AUTODOC recommends:**

- Replacement: anti roll bar links – FIAT Doblo I Cargo (223). After applying the spray, wait a few minutes.
- Wear protective goggles.

- 7** Unscrew the fastener connecting the stabilizer bar with the control arm. Use a drive socket #13. Use a ratchet wrench.



- 8** Remove the stabilizer bush brackets. Use a crowbar.

- 9** Remove the stabilizer rod. Use a crowbar.



Replacement: anti roll bar links – FIAT Doblo I Cargo (223). Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

- 10** Support the arm. Use a hydraulic transmission jack.



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. Use a crowbar.



13

Install the stabilizer bush brackets. Use a crowbar.

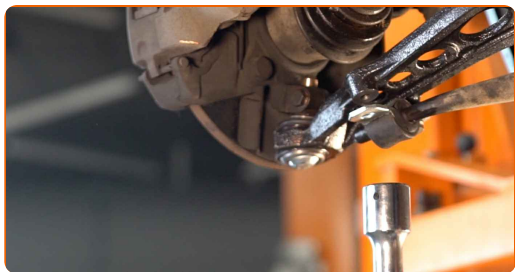


14

Screw in the fastener connecting the stabilizer bar to the control arm. Use a drive socket #13. Use a ratchet wrench.

15

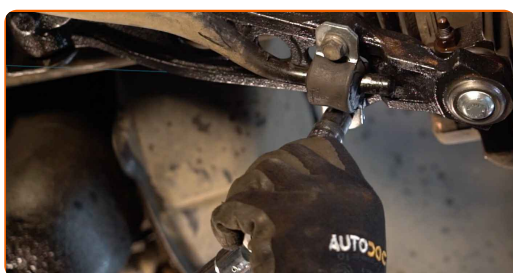
Remove the support from under the arm.



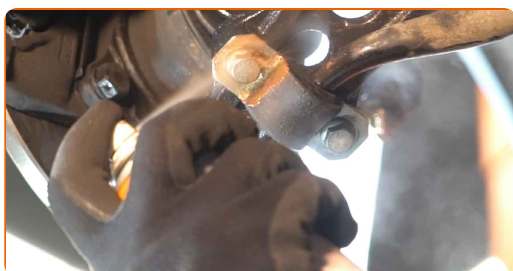
**AUTODOC recommends:**

- Replacement: anti roll bar links – FIAT Doblo I Cargo (223). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**16** Tighten the fastener connecting the stabilizer bar with the control arm. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



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



**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.



Replacement: anti roll bar links – FIAT Doblo I Cargo (223). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

20

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FIAT Doblo I Cargo (223)

21

Screw in the wheel bolts. Use wheel impact socket #19.



**22**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 86 nm torque.

**23**

Remove the jacks and chocks.



**WELL DONE!** 

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