



How to change front anti
roll bar links on **Citroen**
C3 1 – replacement guide

VIDEO TUTORIAL



ⓘ Important!

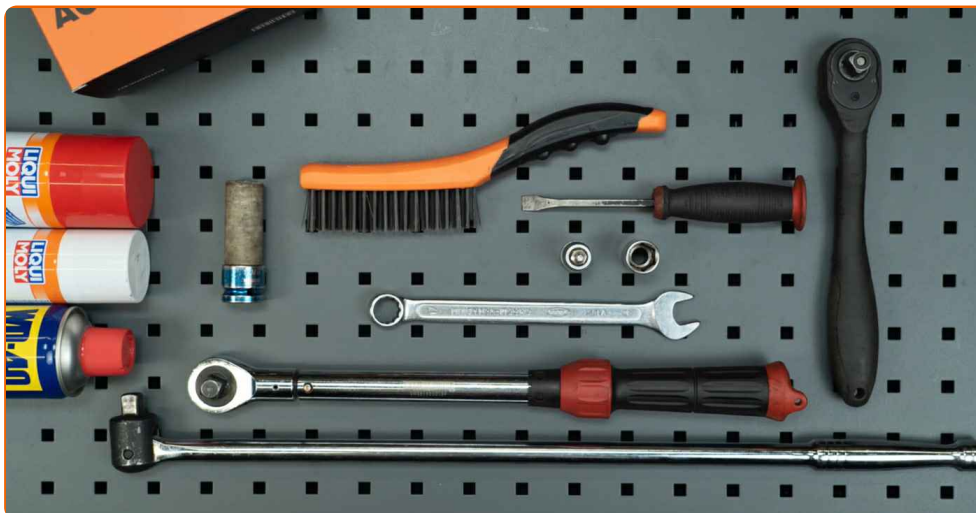
This replacement procedure can be used for:

CITROËN DS3 1.6 Racing, CITROËN C3 I Hatchback (FC_, FN_) 1.6 16V, CITROËN DS3 1.6 THP 150, CITROËN DS3 1.4 HDi 70, CITROËN C3 II (SC_) 1.1 BiFuel, CITROËN C3 I Hatchback (FC_, FN_) 1.4 HDi, CITROËN C3 I Hatchback (FC_, FN_) 1.1 i, CITROËN C3 I Hatchback (FC_, FN_) 1.4 i Bivalent, CITROËN C3 I Hatchback (FC_, FN_) 1.4 16V HDi, CITROËN C3 Pluriel (HB_) 1.6, CITROËN C3 Pluriel (HB_) 1.4, CITROËN C2 Hatchback (JM) 1.1, CITROËN C2 Hatchback (JM) 1.4, CITROËN C2 Hatchback (JM) 1.6, CITROËN C2 Hatchback (JM) 1.4 HDi, (+ 72)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – CITROEN C3

1. 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 Citroen C3 1 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 – CITROEN C3 1. 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.
Citroen C3 1

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Remove the wheel.

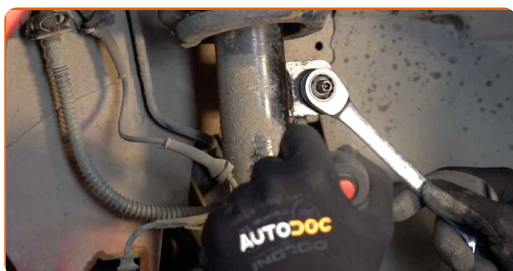


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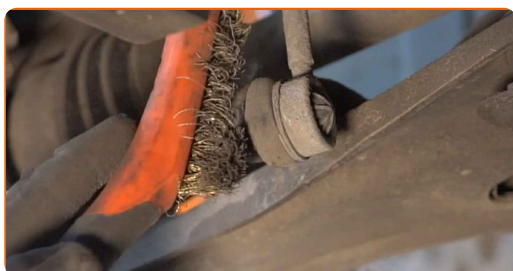
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



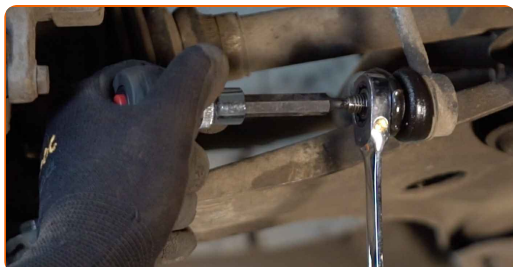
- 7 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



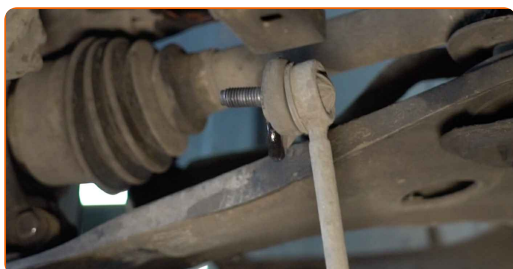
- 8 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 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 – Citroen C3 1. Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

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



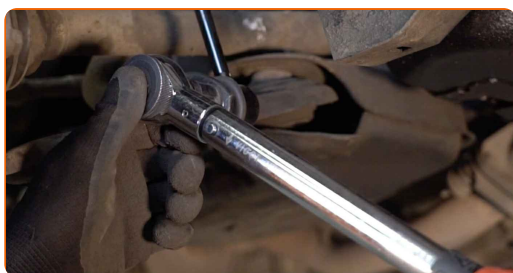
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Install a new rod, tighten the fasteners.

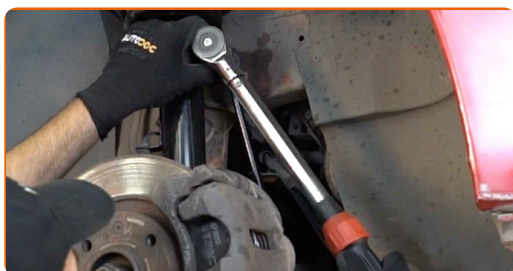


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Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



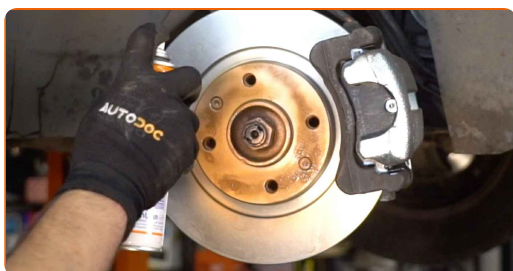
- 14** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



- 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.

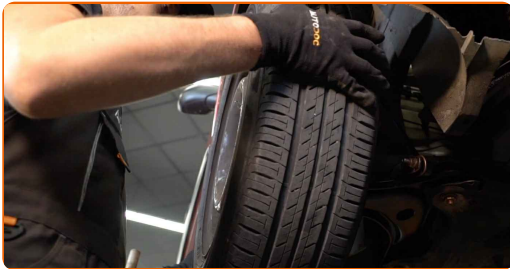


AUTODOC recommends:

- Replacement: anti roll bar links – Citroen C3 1. After applying the spray, wait a few minutes.

18

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Citroen C3 1

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



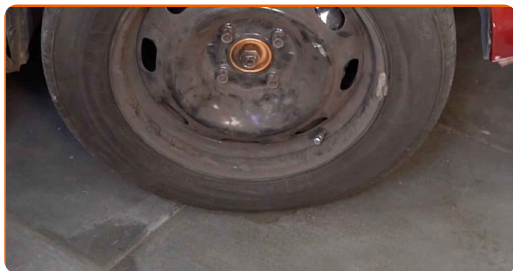
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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 90 nm torque.



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Remove the jacks and chocks.

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