



How to change front anti  
roll bar links on **NISSAN**  
**PRIMASTAR Box (X83)** –  
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:

NISSAN PRIMASTAR Box (X83) 1.9 dCi 80, NISSAN PRIMASTAR Box (X83) 1.9 dCi 100, NISSAN PRIMASTAR Box (X83) 2.5 dCi 140, NISSAN PRIMASTAR Box (X83) 2.0, NISSAN PRIMASTAR Box (X83) 2.5 dCi 150, NISSAN PRIMASTAR Box (X83) 2.0 dCi 120, NISSAN PRIMASTAR Box (X83) 2.0 dCi 90

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: RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.5 dCi

REPLACEMENT: ANTI ROLL BAR LINKS – NISSAN PRIMASTAR BOX (X83). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #16
- Drive socket # 16
- Drive socket # 17
- HEX bit No.H6.
- Wheel impact socket #17
- Ratchet wrench
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – NISSAN PRIMASTAR Box (X83). Tip from AUTODOC:

- Replace the stabiliser links on NISSAN PRIMASTAR Box (X83) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Warning! Shut down the engine before starting any work – NISSAN PRIMASTAR Box (X83)

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Secure the wheels with chocks.



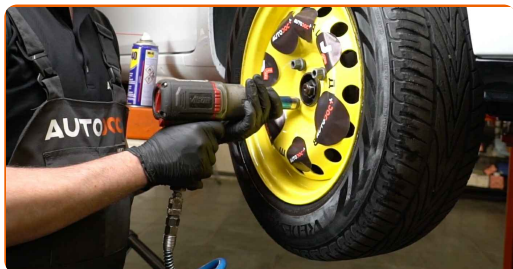
**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

4

Unscrew the wheel bolts.

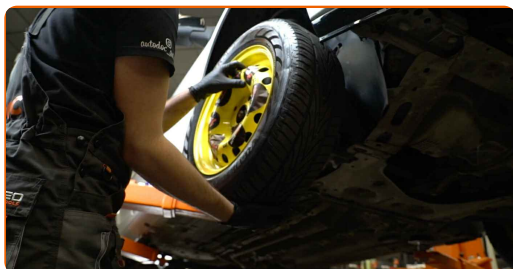


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
NISSAN PRIMASTAR Box (X83)

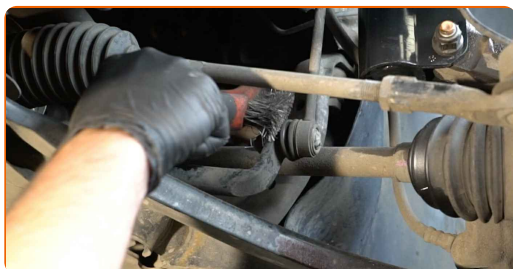
5

Remove the wheel.

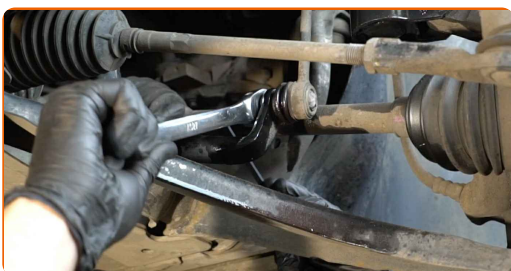


6

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



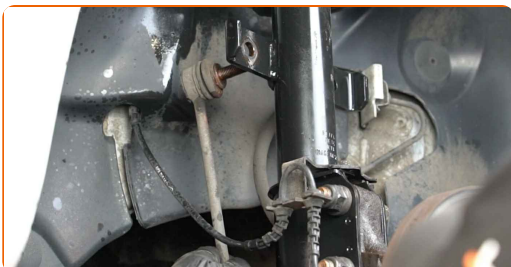
- 7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use HEX No.H6. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a ratchet wrench.



- 9** Remove the stabilizer rod.



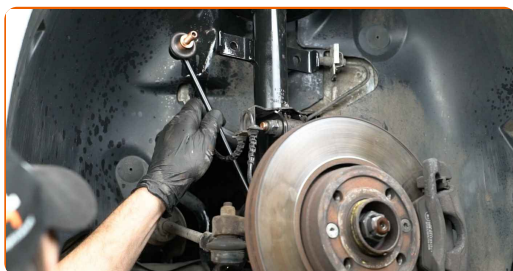
Replacement: anti roll bar links – NISSAN PRIMASTAR Box (X83). Tip:

- Examine stabiliser bushes. Replace them if needed.

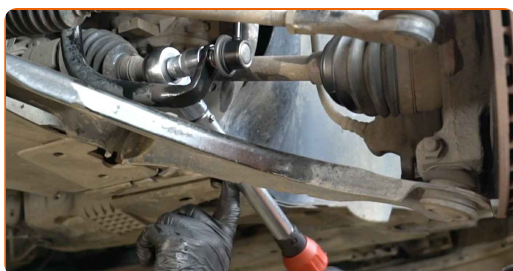
**10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



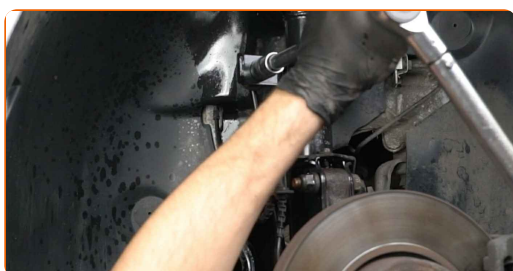
**11** Install the transverse stabilizer link.



**12** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 44 Nm torque.

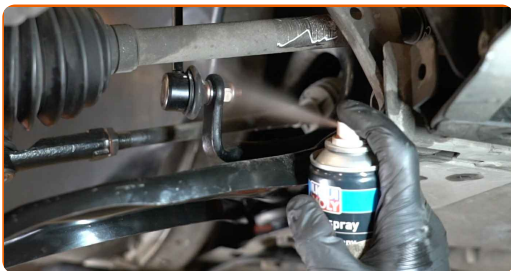


**13** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 44 Nm torque.





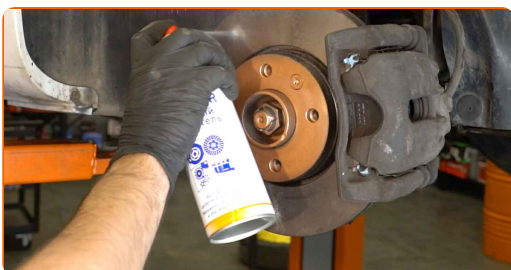
**14** Treat all joints of the stabiliser link. Use copper grease.



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



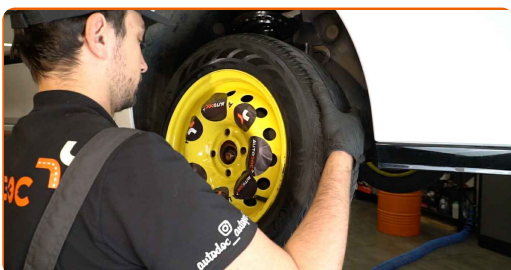
**16** Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – NISSAN PRIMASTAR Box (X83). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

**17** Install the wheel.



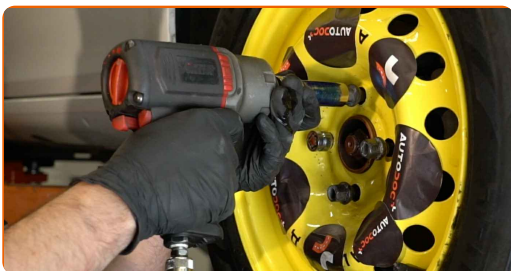


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. NISSAN PRIMASTAR Box (X83)

18

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

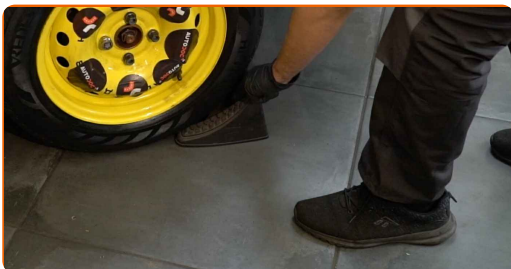


19

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 105 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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