



How to change front anti  
roll bar links on **NISSAN**  
**Primastar Platform /**  
**Chassis (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 Platform / Chassis (X83) 1.9 dCi 100, NISSAN Primastar Platform / Chassis (X83) 1.9 dCi 80, NISSAN Primastar Platform / Chassis (X83) 2.5 dCi 140

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 PLATFORM / CHASSIS (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 Platform / Chassis (X83).  
Tip from AUTODOC:

- Replace the stabiliser links on NISSAN Primastar Platform / Chassis (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 Platform / Chassis (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 Platform / Chassis (X83)

5

Remove the wheel.



6

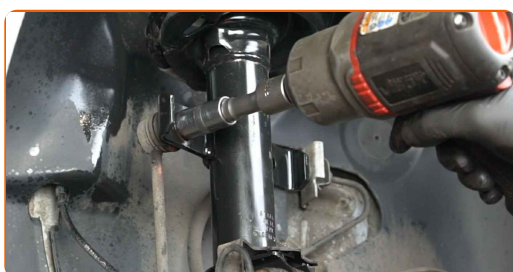
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 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 Platform / Chassis (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.



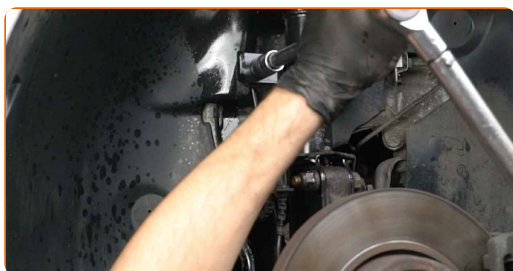
**11** Install the transverse stabilizer link.



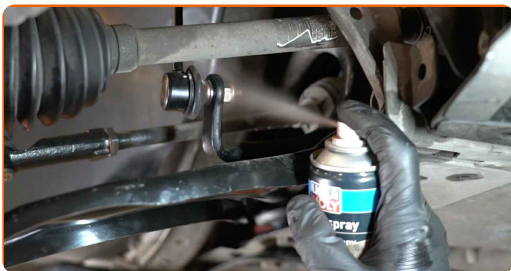
**12** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 44 Nm torque.



**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.



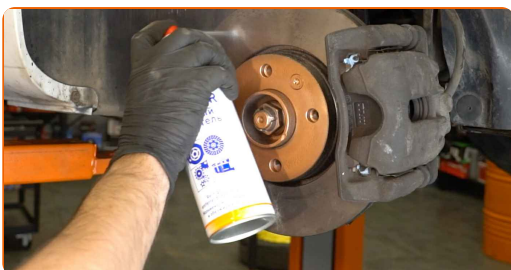
**14** Treat all joints of the stabiliser link. Use copper grease.



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



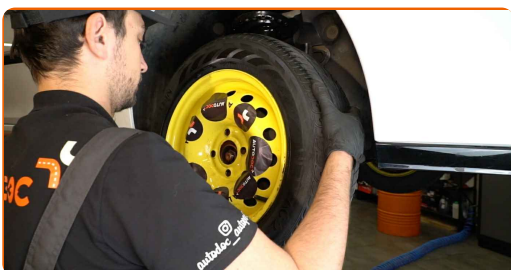
**16** Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – NISSAN Primastar Platform / Chassis (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 Platform / Chassis (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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