



How to change rear anti  
roll bar links on **Lexus RX**  
**XU30** – replacement  
guide

## VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

LEXUS RX II (XU30) 3.0, LEXUS RX II (XU30) 3.3 400h, LEXUS RX II (XU30) 3.3 400h AWD, LEXUS RX II (XU30) 3.5 AWD, LEXUS ES (XV20, XV30) 3.0 (MCV30\_, MCV20\_), LEXUS RX II (XU30) 330 AWD (MCU38), LEXUS ES (XV20, XV30) 3.3 (MCV31\_), LEXUS ES (XV20, XV30) 3.0 (MCV20\_, MCV30\_), LEXUS RX II (XU30) 330 (MCU38\_), LEXUS ES VI (XV60) 300h (ASV60\_, AVV60\_), LEXUS RX II (XU30) 3.5, LEXUS ES VI (XV60) 2.5, LEXUS ES VI (XV60) 2.5 300h, LEXUS ES VI (XV60) 3.5, LEXUS ES VI (XV60) 350 (GSV60\_), (+ 3)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – LEXUS RX  
XU30. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 17
- Wheel impact socket #21
- Ratchet wrench
- Torque wrench
- Wheel chock

**BUY TOOLS**

**AUTODOC recommends:**

- Replace the stabiliser links on Lexus RX XU30 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 – LEXUS RX XU30. USE THE FOLLOWING PROCEDURE:**

**1** Secure the wheels with chocks.



**2** Loosen the wheel mounting bolts. Use wheel impact socket #21.



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



4

Unscrew the wheel bolts.

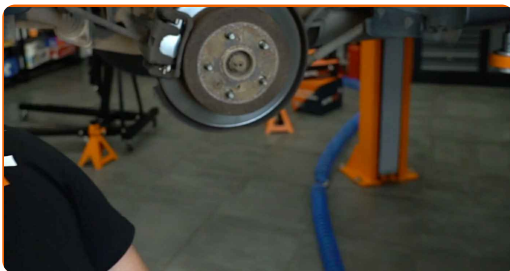


**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Lexus RX XU30

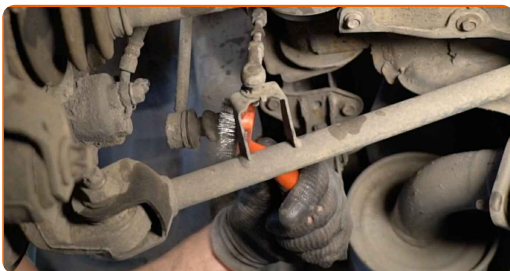
5

Remove the wheel.



6

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



7

Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a drive socket #17. Use a ratchet wrench.



**8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a ratchet wrench.

**9** Remove the stabilizer rod.



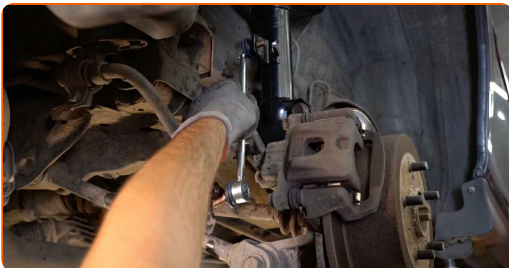
Replacement: anti roll bar links – Lexus RX XU30. AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

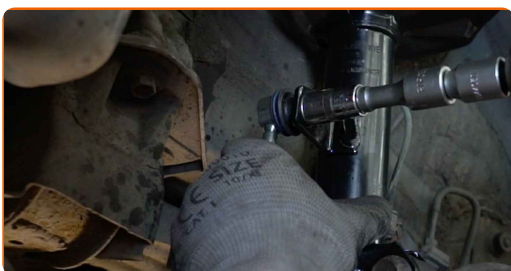
**10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



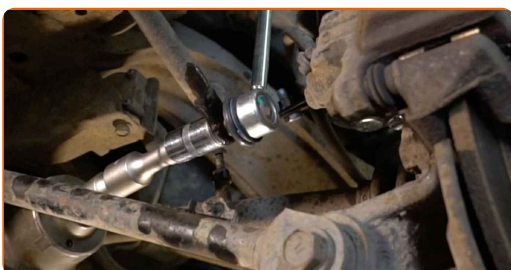
**11** Install a new rod, tighten the fasteners. Use a drive socket #17. Use a ratchet wrench.



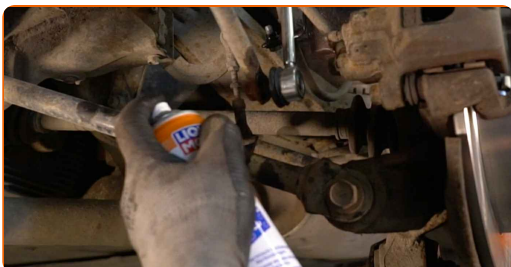
- 12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 39 Nm torque.



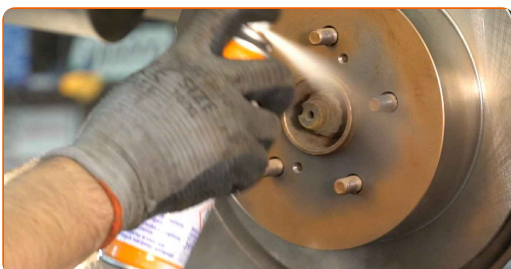
- 13** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 39 Nm torque.



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

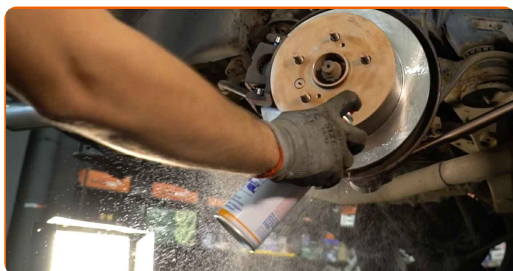


- 15** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



16

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – Lexus RX XU30. 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. Lexus RX XU30

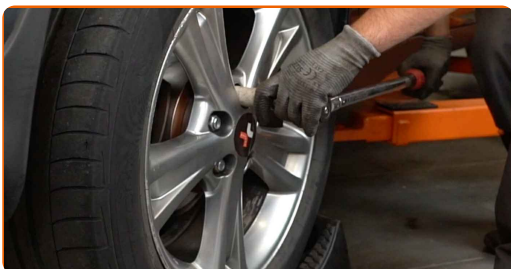
18

Screw in the wheel bolts. Use wheel impact socket #21.

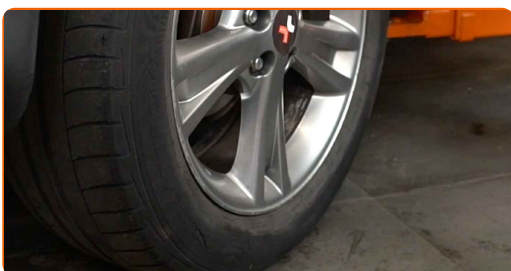




- 19** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 103 nm torque.



- 20** Remove the jacks and chocks.



**WELL DONE!** 

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