



How to change rear anti
roll bar links on **LEXUS ES**
(XV20, XV30) –
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:

LEXUS ES (XV20, XV30) 3.0 (MCV30_, MCV20_), LEXUS ES (XV20, XV30) 3.3 (MCV31_), LEXUS ES (XV20, XV30) 3.0 (MCV20_, MCV30_)

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: LEXUS RX II (XU30) 3.3 400h AWD

REPLACEMENT: ANTI ROLL BAR LINKS – LEXUS ES (XV20, XV30). 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 ES (XV20, XV30) 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 ES (XV20, XV30).
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.

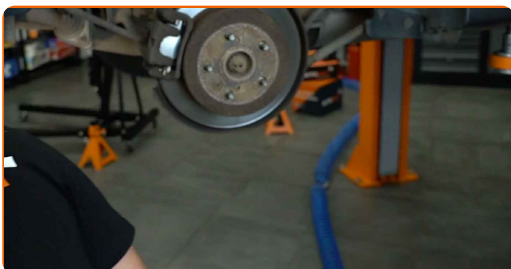
4 Unscrew the wheel bolts.



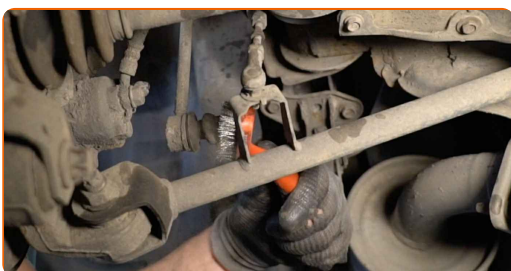
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. LEXUS ES (XV20, XV30)

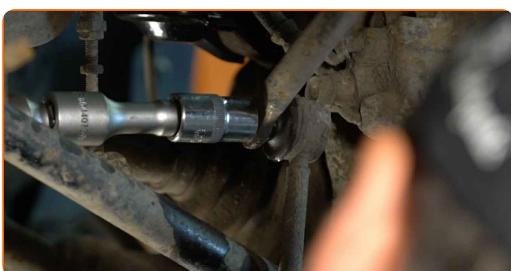
5 Remove the wheel.



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.



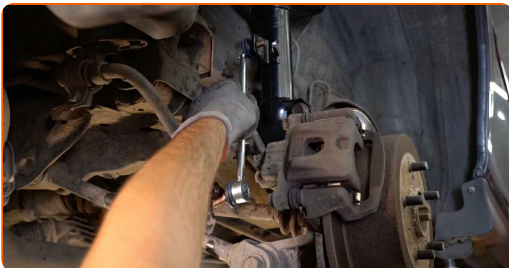
Replacement: anti roll bar links – LEXUS ES (XV20, XV30). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

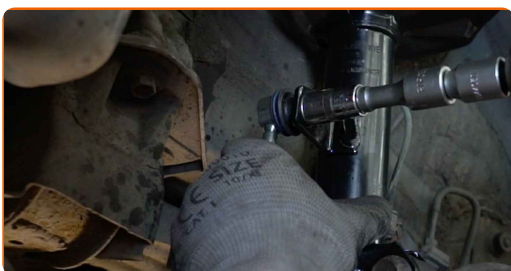
10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



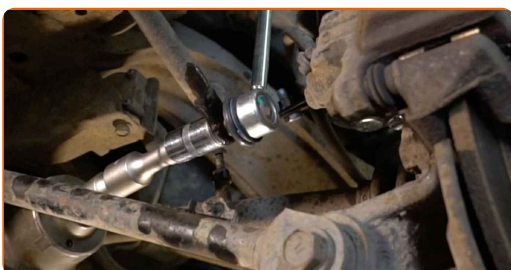
11 Install a new rod, tighten the fasteners. Use a drive socket #17. Use a ratchet wrench.



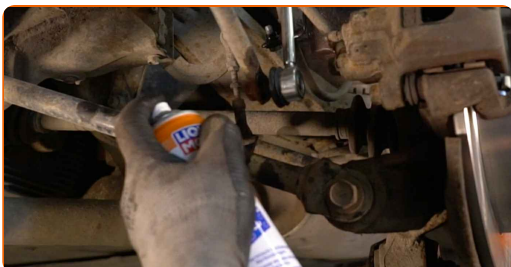
- 12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 39 Nm torque.



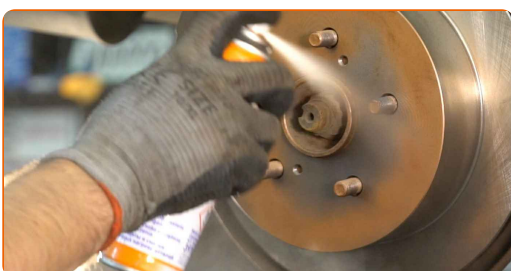
- 13** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 39 Nm torque.



- 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 ES (XV20, XV30). 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 ES (XV20, XV30)

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!** [VIEW MORE TUTORIALS](#)

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ANTI ROLL BAR LINKS: A WIDE SELECTION

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