



How to change rear anti
roll bar links on **TOYOTA**
RAV 4 IV (ZSA4_, ALA4_)
– replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

i Important!

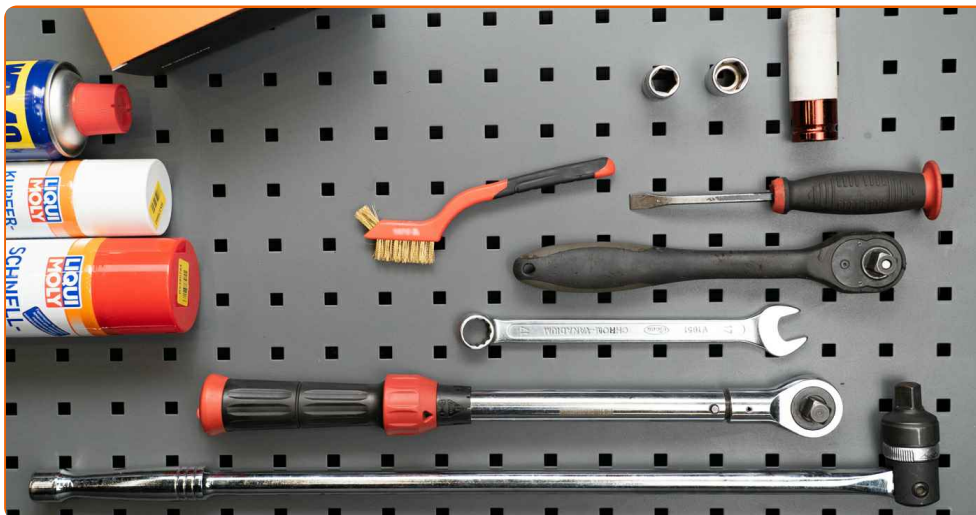
This replacement procedure can be used for:

TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 4WD, TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 D (ALA40_), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 4WD (ZSA44_), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.2 D 4WD (ALA49), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 (ZSA42), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.5 4WD (ASA44), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 D 4WD (ALA41_), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.5, TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.5 4WD, TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.5 Hybrid 4WD, TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 D-4D (WWA42_), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.5 (ASA42), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.5 Hybrid (AVA42_)

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: TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.4 (ACA33)

REPLACEMENT: ANTI ROLL BAR LINKS – TOYOTA RAV 4 IV (ZSA4_, ALA4_). LIST OF THE TOOLS YOU'LL NEED:



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

Buy tools

AUTODOC recommends:

- Replace the stabiliser links on TOYOTA RAV 4 IV (ZSA4_, ALA4_) 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 – TOYOTA RAV 4 IV (ZSA4_, ALA4_). 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.

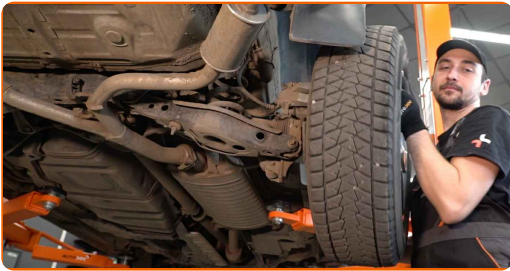


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
TOYOTA RAV 4 IV (ZSA4_, ALA4_)

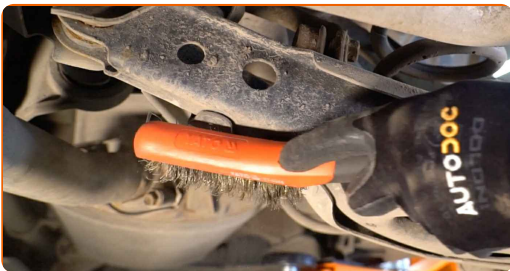
5

Remove the wheel.



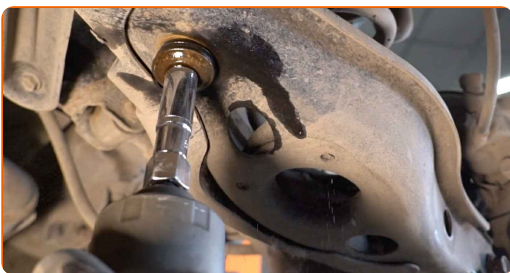
6

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



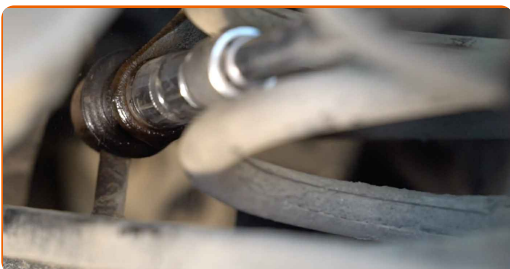
7

Unscrew the fastener connecting the stabilizer link to the control arm. Use a drive socket #17.

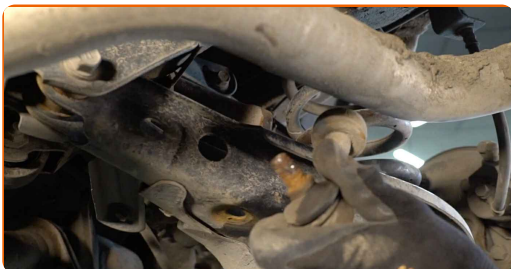


8

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



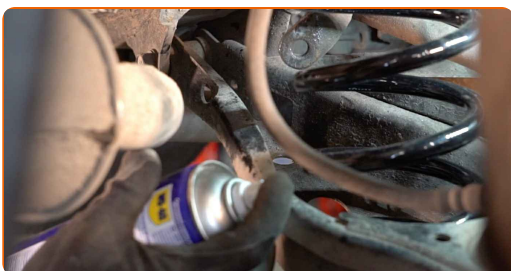
9 Remove the stabilizer rod.



Replacement: anti roll bar links – TOYOTA RAV 4 IV (ZSA4_, ALA4_).
Professionals recommend:

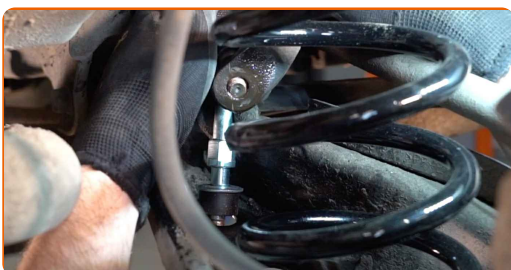
- Examine stabiliser bushes. Replace them if needed.

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

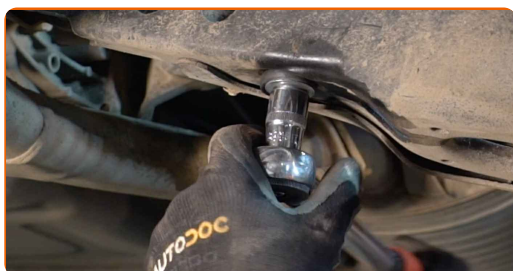


11 Treat all joints of the stabiliser link. Use copper grease.

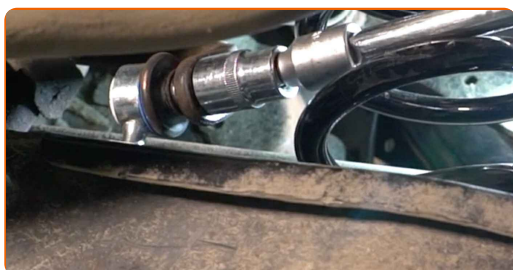
12 Install a new rod, tighten the fasteners. Use a drive socket #17. Use a combination spanner #17.



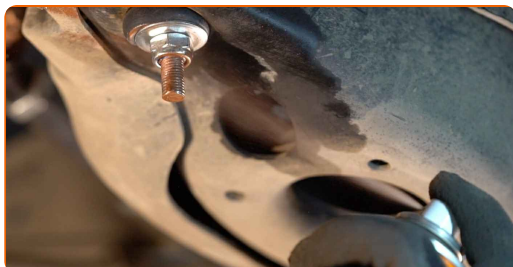
- 13** install the rod fastening to the stabilizer and tighten it. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 30 Nm torque.



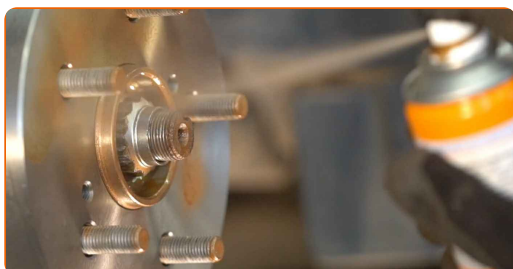
- 14** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 74 Nm torque.



- 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.



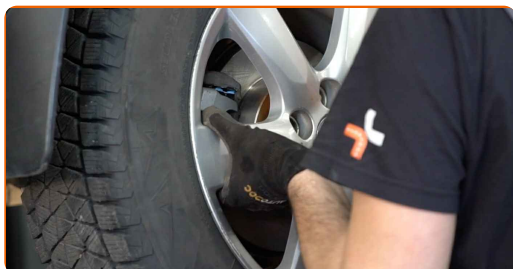
17 Clean the wheel rim mounting seat. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – TOYOTA RAV 4 IV (ZSA4_, ALA4_). After applying the spray, wait a few minutes.

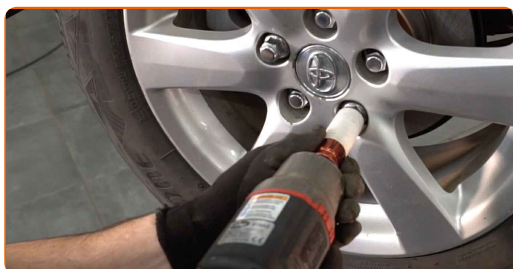
18 Install the wheel.



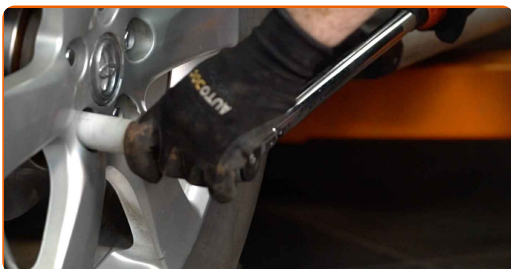
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. TOYOTA RAV 4 IV (ZSA4_, ALA4_)

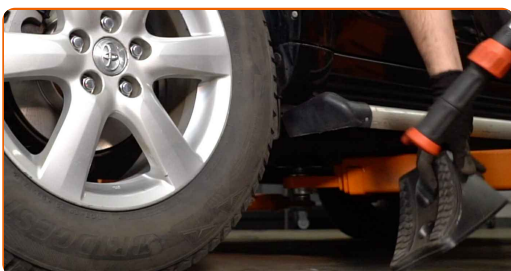
19 Screw in the wheel bolts. Use wheel impact socket #21.



- 20 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.



- 21 Remove the jacks and chocks.



WELL DONE! 

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ANTI ROLL BAR LINKS: A WIDE SELECTION

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