



How to change front anti
roll bar links on **Toyota**
RAV4 II – replacement
guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

TOYOTA COROLLA (ZZE12_, NDE12_, ZDE12_) 1.8 VVTL-i TS (ZZE123_), TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 1.8 (ZCA25_, ZCA26_), TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 2.0 D 4WD (CLA20_, CLA21_), TOYOTA COROLLA Saloon (_E12J_, _E12T_) 1.4 D-4D (NDE120_), TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 2.4 4WD, TOYOTA COROLLA (ZZE12_, NDE12_, ZDE12_) 1.8 VVTi (ZZE122), TOYOTA COROLLA Saloon (_E12J_, _E12T_) 2.0 D-4D (CDE120_), TOYOTA COROLLA (ZZE12_, NDE12_, ZDE12_) 1.8 4WD, TOYOTA CELICA (ZZT23_) 1.8, TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 2.0, TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 2.4, TOYOTA COROLLA (ZZE12_, NDE12_, ZDE12_) 1.8 VVTL-i TS

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – TOYOTA RAV4
 II. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Copper grease
- Torque wrench
- Drive socket # 14
- Wheel impact socket #19
- Ratchet wrench
- Crow bar
- Wheel chock

BUY TOOLS

AUTODOC recommends:

- Replace the stabiliser links on Toyota RAV4 II in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – Toyota RAV4 II – should be done with the engine switched off.

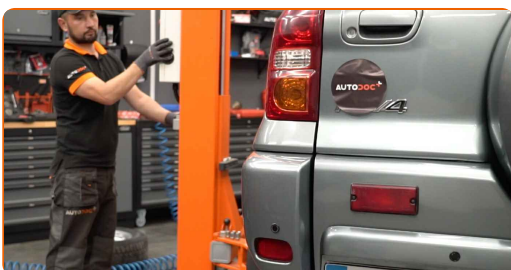
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #19.



3 Raise the car.

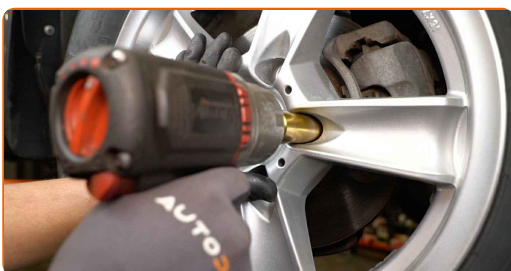


Replacement: anti roll bar links – Toyota RAV4 II. Tip from AUTODOC:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Toyota RAV4 II

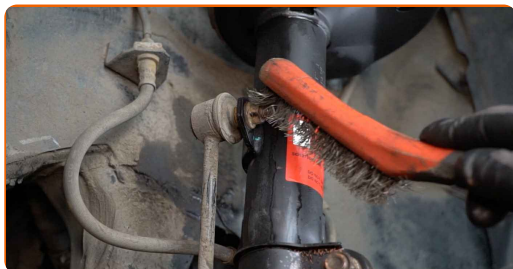
5

Remove the wheel.



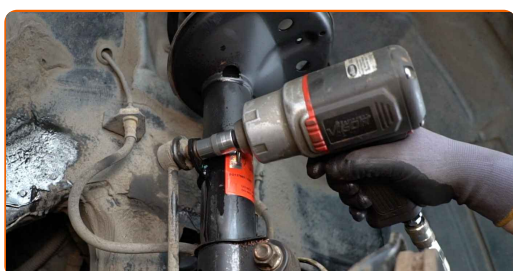
6

Clean the sway bar link fastener. Use a wire brush. Use WD-40 spray.



7

Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #14. Use a ratchet wrench.



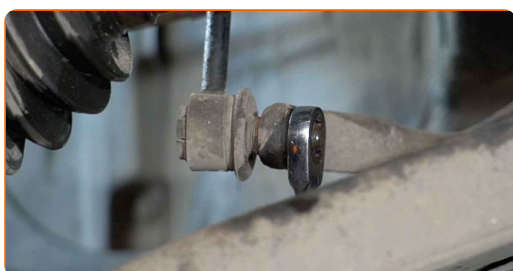
8

Clean the sway bar link fastener. Use a wire brush. Use WD-40 spray.



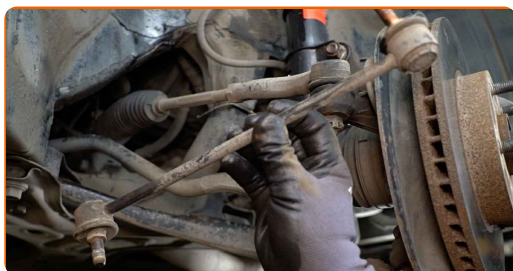
9

Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #14. Use a ratchet wrench.



10

Remove the stabilizer rod. Use a crowbar.

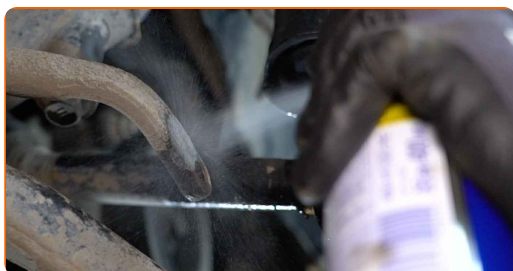


Replacement: anti roll bar links – Toyota RAV4 II. AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

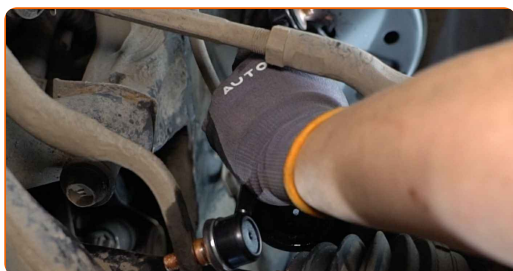
11

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



12

Install the transverse stabilizer link. Use a crowbar.



13

Screw in the sway bar link fasteners. Use a drive socket #14. Use a ratchet wrench.



14

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #14. Use a torque wrench. Tighten it to 44 Nm torque.



15

Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #14. Use a torque wrench. Tighten it to 44 Nm torque.

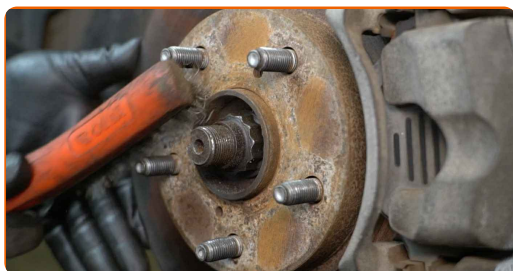


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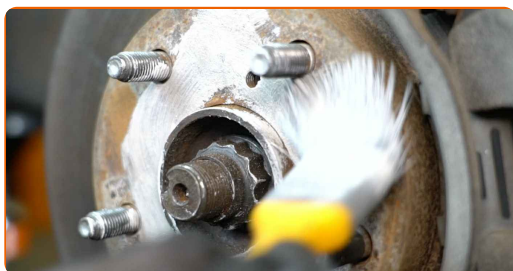
Treat all joints of the stabiliser link. Use copper grease.



17 Clean the wheel rim mounting seat. Use a wire brush.



18 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



19 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – Toyota RAV4 II. After applying the spray, wait a few minutes.

20 Install the wheel.

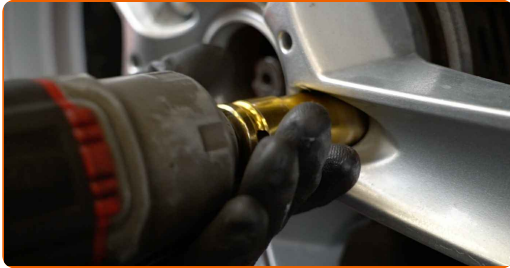


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Toyota RAV4 II

21

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



22

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



23

Remove the jacks and chocks.



WELL DONE! 

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