



How to change front anti
roll bar links on **TOYOTA**
RAV4 V (XA50) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

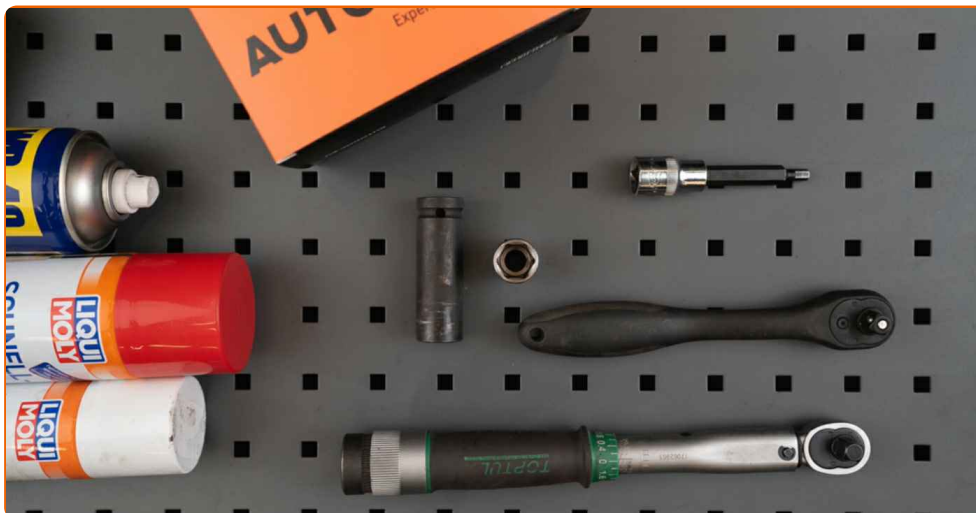
This replacement procedure can be used for:

TOYOTA RAV4 V (XA50) 2.0 (MXAA52), TOYOTA RAV4 V (XA50) 2.0 AWD (MXAA54),
TOYOTA RAV4 V (XA50) 2.5 Hybrid AWD (AXAH54L)

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 AURIS (NRE15_, ZZE15_, ADE15_, ZRE15_, NDE15_) 1.8 Hybrid (ZWE150_)

REPLACEMENT: ANTI ROLL BAR LINKS – TOYOTA RAV4 V (XA50). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 17
- HEX N°H6 wrench
- Wheel impact socket #21
- Ratchet wrench
- Torque wrench
- Wheel chock

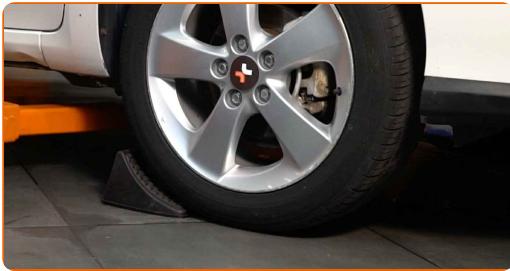
Buy tools

AUTODOC recommends:

- Replace the stabiliser links on TOYOTA RAV4 V (XA50) 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 RAV4 V (XA50).
USE THE FOLLOWING PROCEDURE:**

1 Secure the wheels with chocks.



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



3 Raise the front of the car and secure on supports.

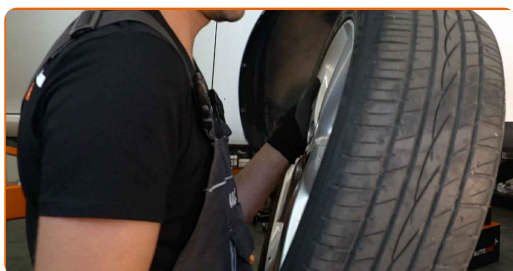
4 Unscrew the wheel bolts.



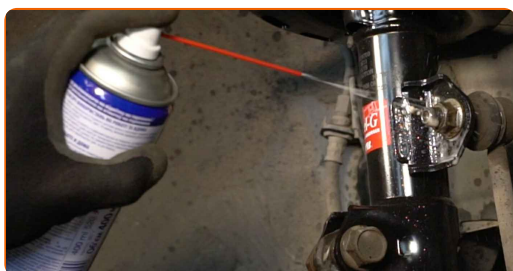
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. TOYOTA RAV4 V (XA50)

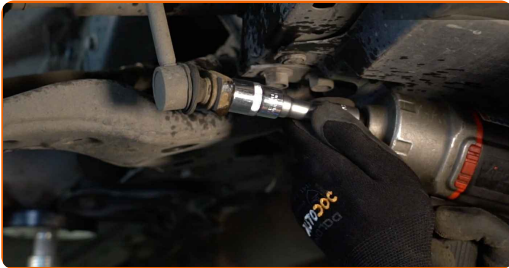
5 Remove the wheel.



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 HEX No.H6. Use a drive socket #17. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use HEX No.H6. Use a drive socket #17. Use a ratchet wrench.



- 9** Remove the stabilizer rod.



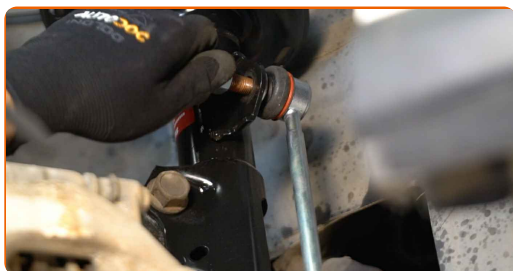
Replacement: anti roll bar links – TOYOTA RAV4 V (XA50). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

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

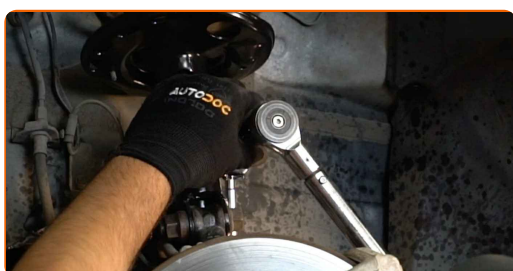
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Install a new rod, tighten the fasteners. Use HEX No.H6. Use a drive socket #17. Use a ratchet wrench.



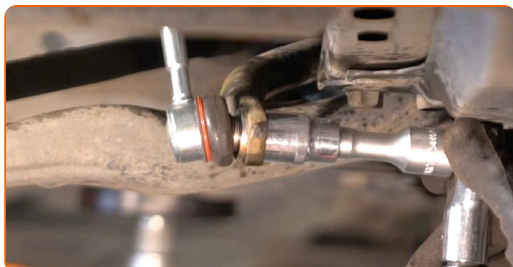
12

Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 74 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 74 Nm torque.



14

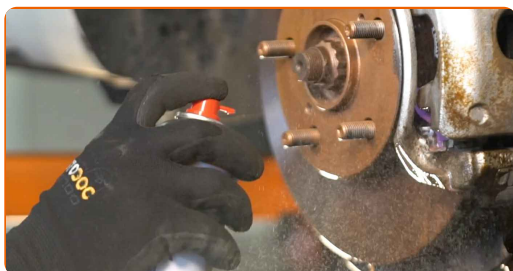
Treat all joints of the stabiliser link. Use copper grease.



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



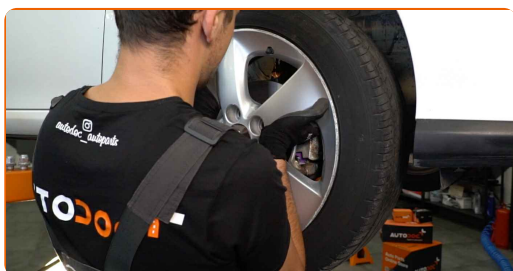
16 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – TOYOTA RAV4 V (XA50). After applying the spray, wait a few minutes.

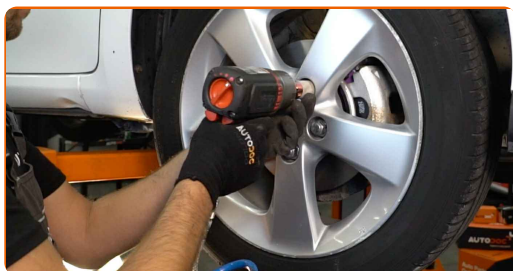
17 Install the wheel.



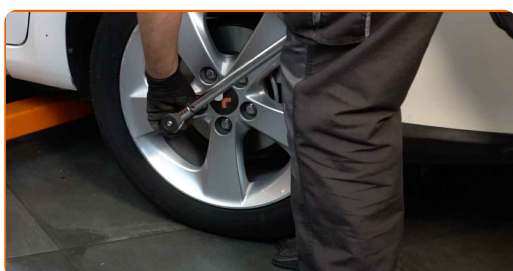
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. TOYOTA RAV4 V (XA50)

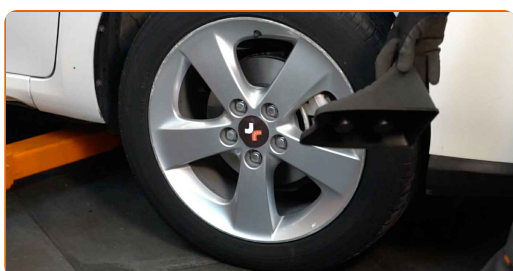
18 Screw in the wheel bolts. Use wheel impact socket #21.



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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ANTI ROLL BAR LINKS: A WIDE SELECTION

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