



How to change front anti  
roll bar links on **TOYOTA**  
**AVENSIS Estate (ZRT27,**  
**ADT27)** – 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 AVENSIS Estate (ZRT27, ADT27) 2.0 D-4D (ADT270\_), TOYOTA AVENSIS Estate (ZRT27, ADT27) 1.6 (ZRT270\_), TOYOTA AVENSIS Estate (ZRT27, ADT27) 1.8 (ZRT271\_), TOYOTA AVENSIS Estate (ZRT27, ADT27) 2.0 (ZRT272\_), TOYOTA AVENSIS Estate (ZRT27, ADT27) 2.2 D-4D (ADT271\_), TOYOTA AVENSIS Estate (ZRT27, ADT27) 1.6 D4-D (WWT270\_), TOYOTA AVENSIS Estate (ZRT27, ADT27) 2.0 D-4D (WWT271\_)

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  
AVENSIS ESTATE (ZRT27, ADT27). TOOLS YOU NEED:



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

**Buy tools**

**AUTODOC recommends:**

- Replace the stabiliser links on TOYOTA AVENSIS Estate (ZRT27, ADT27) 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 AVENSIS ESTATE (ZRT27, ADT27). TAKE THE FOLLOWING STEPS:**

**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.



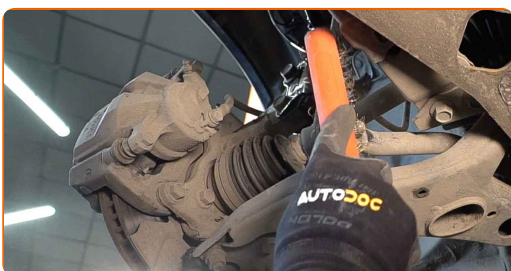
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. TOYOTA AVENSIS Estate (ZRT27, ADT27)

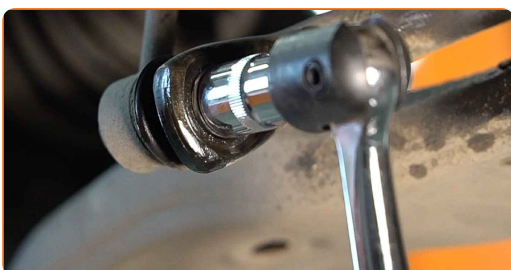
**5** Remove the wheel.



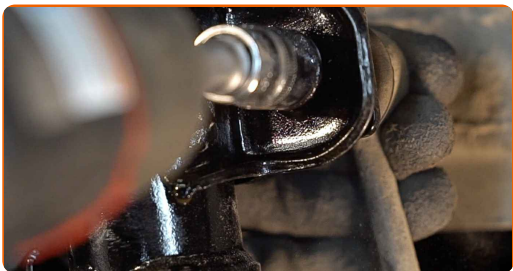
**6** Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



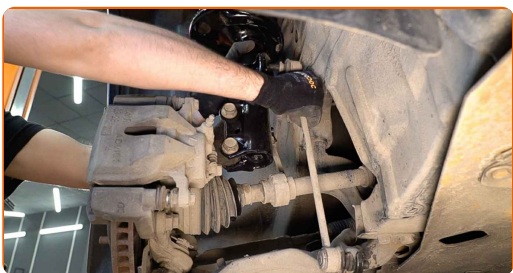
**7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a tap wrench.



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



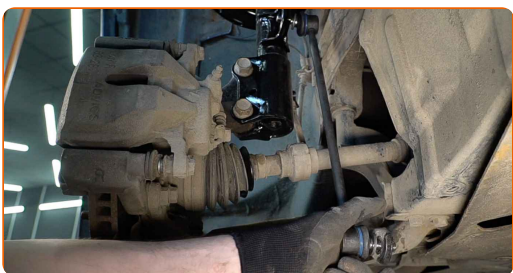
**9** Remove the stabilizer rod.



Replacement: anti roll bar links – TOYOTA AVENSIS Estate (ZRT27, ADT27).  
AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

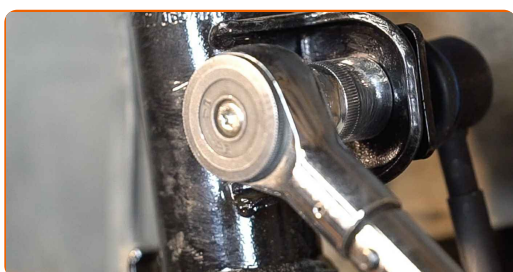
**10** Install a new rod, tighten the fasteners.



- 11** 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.



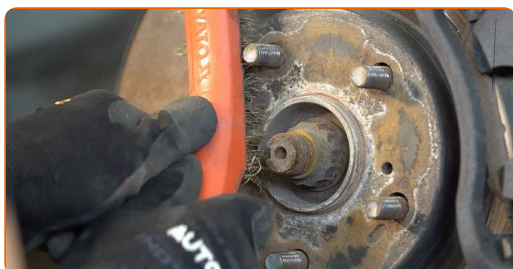
- 12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 74 Nm torque.



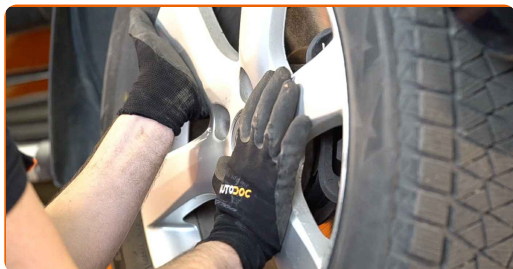
- 13** Treat all joints of the stabiliser link. Use copper grease.



- 14** Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



**15** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. TOYOTA AVENSIS Estate (ZRT27, ADT27)

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



**17** 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.





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Remove the jacks and chocks.

**WELL DONE!** 

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**ANTI ROLL BAR LINKS: A WIDE SELECTION**

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