



How to change front anti
roll bar links on **TOYOTA**
Alphard / Vellfire (_H2_)
– 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 Alphard / Vellfire (_H2_) 3.5, TOYOTA Alphard / Vellfire (_H2_) 3.5 4WD,
 TOYOTA Alphard / Vellfire (_H2_) 2.4, TOYOTA Alphard / Vellfire (_H2_) 2.4 4WD,
 TOYOTA Alphard / Vellfire (_H2_) 2.4 Hybrid

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 ALPHARD / VELLFIRE (_H2_). 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 Alphard / Vellfire (_H2_) 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 ALPHARD / VELLFIRE (_H2_). 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 Alphard / Vellfire (_H2_)

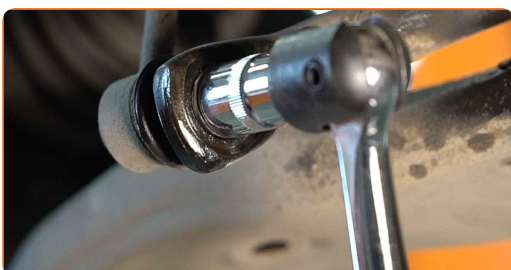
5 Remove the wheel.



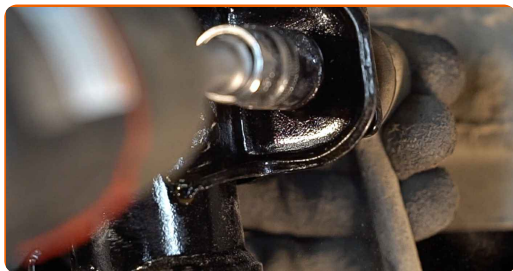
6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



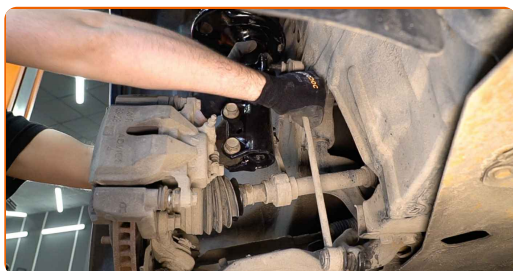
7 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a tap wrench.



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



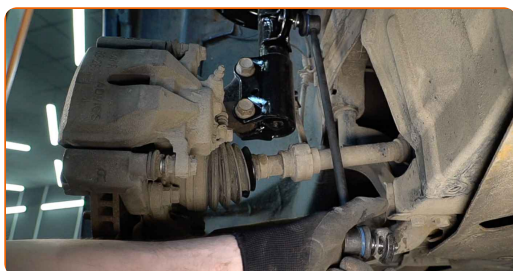
9 Remove the stabilizer rod.



Replacement: anti roll bar links – TOYOTA Alphard / Vellfire (_H2_). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

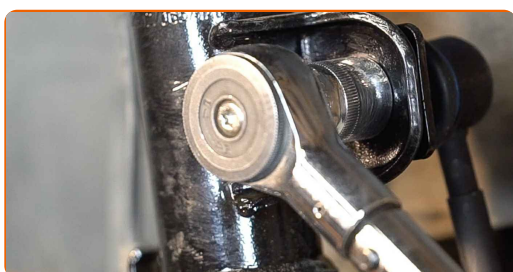
10 Install a new rod, tighten the fasteners.



- 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.



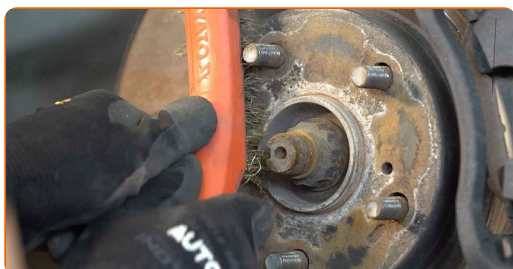
- 12** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 74 Nm torque.



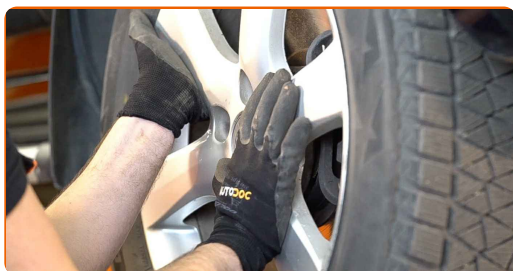
- 13** Treat all joints of the stabiliser link. Use copper grease.



- 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 Alphard / Vellfire (_H2_)

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.



18

Remove the jacks and chocks.

WELL DONE! 

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ANTI ROLL BAR LINKS: A WIDE SELECTION

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