



How to change front anti
roll bar links on **TOYOTA**
FJ CRUISER (GSJ1_) –
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 FJ CRUISER (GSJ1_) 4.0 4WD (GSJ15_), TOYOTA FJ CRUISER (GSJ1_) 4.0 (GSJ10_), TOYOTA FJ CRUISER (GSJ1_) 4.0 (GSJ15), TOYOTA FJ CRUISER (GSJ1_) 4.0 4WD (GSJ15)

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 LAND CRUISER (KDJ12_, GRJ12_) 3.0 D-4D

REPLACEMENT: ANTI ROLL BAR LINKS – TOYOTA FJ CRUISER (GSJ1_). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #17
- Drive socket # 17
- Drive socket # 22
- HEX bit No.H6
- Wheel impact socket #21
- Torque wrench
- Wheel chock

Buy tools

AUTODOC recommends:

- Replace the stabiliser links on TOYOTA FJ CRUISER (GSJ1_) 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 FJ CRUISER (GSJ1_). RECOMMENDED SEQUENCE OF 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.

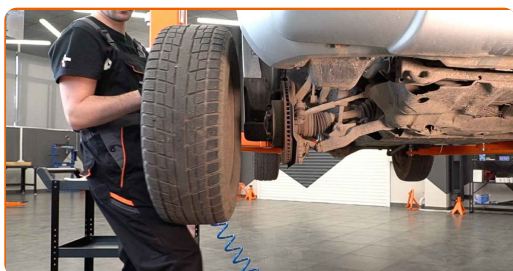


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
TOYOTA FJ CRUISER (GSJ1_)

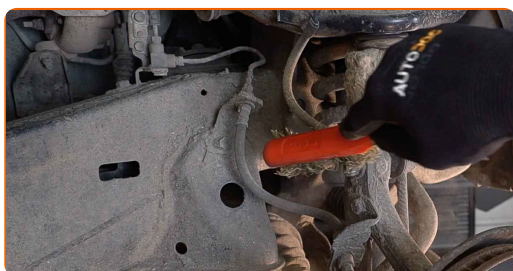
5

Remove the wheel.

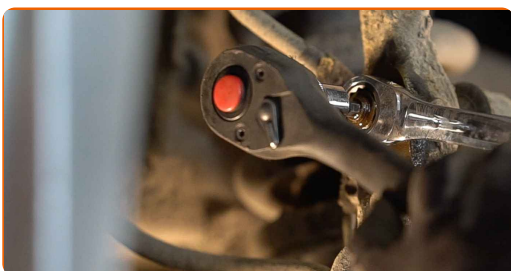


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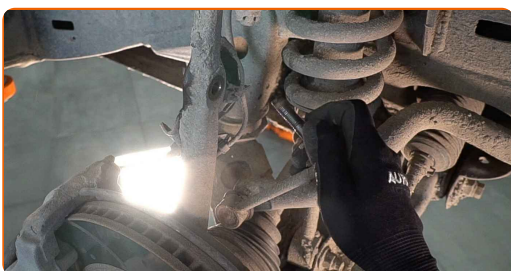
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



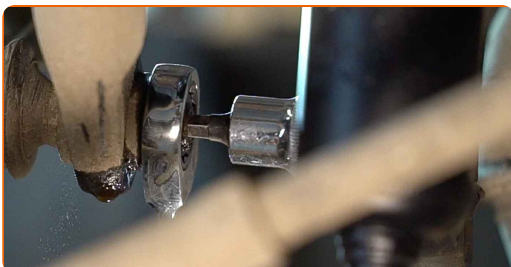
- 7 Unscrew the fasteners connecting the stabilizer link to the steering knuckle. Use a combination spanner #17. Use a drive socket #17. Use HEX No.H6.



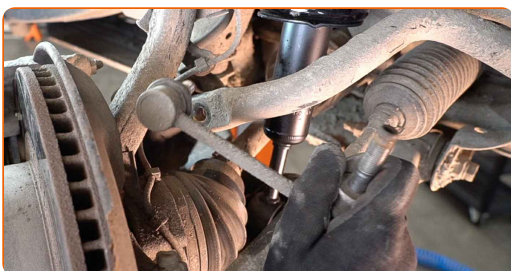
- 8 Detach the stabilizer link from the steering knuckle.



- 9 Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #17. Use HEX No.H6.



- 10 Remove the stabilizer rod.

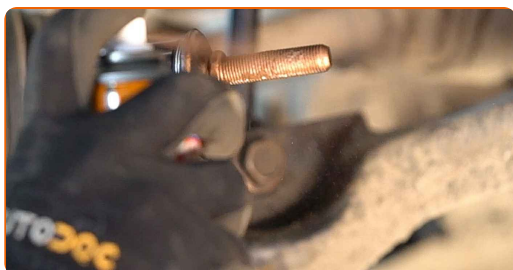


Replacement: anti roll bar links – TOYOTA FJ CRUISER (GSJ1_). Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

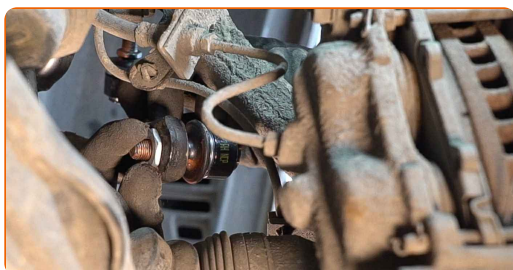
11

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



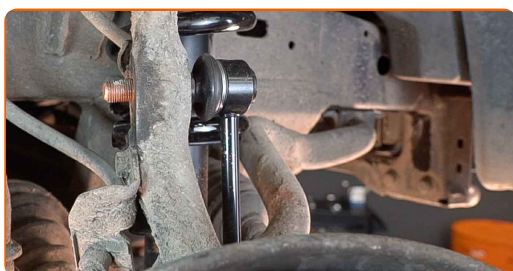
12

Install the transverse stabilizer link.



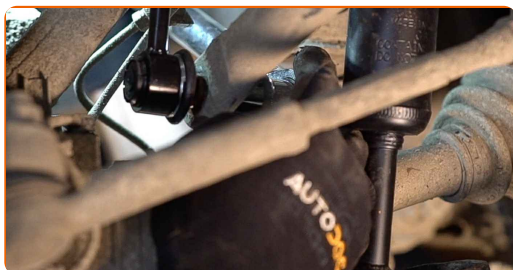
13

Attach the stabilizer link to the steering knuckle.



14

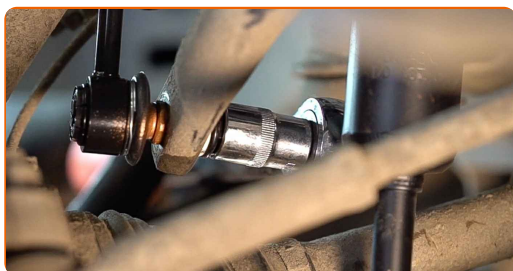
Tighten the lock nut of the stabilizer link. Use a drive socket #22. Use a torque wrench. Tighten it to 55 Nm torque.



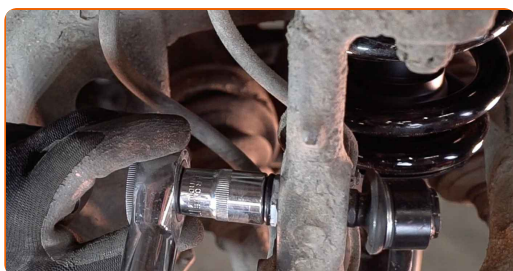
15 Tighten the lock nut of the stabilizer link. Use a drive socket #22. Use a torque wrench. Tighten it to 50 Nm torque.



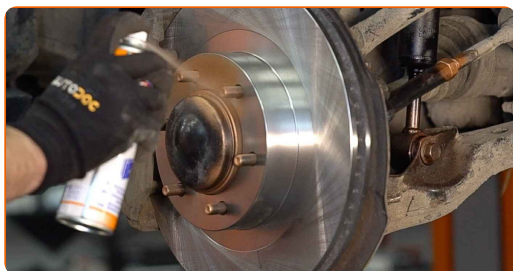
16 Tighten the fastener connecting the stabilizer link to the stabilizer bar.



17 Tighten the fasteners connecting the stabilizer link to the steering knuckle. Use a drive socket #17. Use a torque wrench. Tighten it to 65 Nm torque.



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



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

20 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. TOYOTA FJ CRUISER (GSJ1_)

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



22 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 112 Nm torque.



23

Remove the jacks and chocks.



WELL DONE! 

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ANTI ROLL BAR LINKS: A WIDE SELECTION

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