



How to change front anti
roll bar links on **TOYOTA**
HILUX III

Platform/Chassis
(KUN1_, TGN3_, TGN2_,
TGN1_, KUN2 –
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 HILUX III Platform/Chassis (KUN1_, TGN3_, TGN2_, TGN1_, KUN2 3.0 D 4WD (KUN26_)

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 HILUX III PLATFORM/CHASSIS (KUN1_, TGN3_, TGN2_, TGN1_, KUN2. 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 HILUX III Platform/Chassis (KUN1_, TGN3_, TGN2_, TGN1_, KUN2 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 HILUX III PLATFORM/CHASSIS (KUN1_, TGN3_, TGN2_, TGN1_, KUN2. 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.

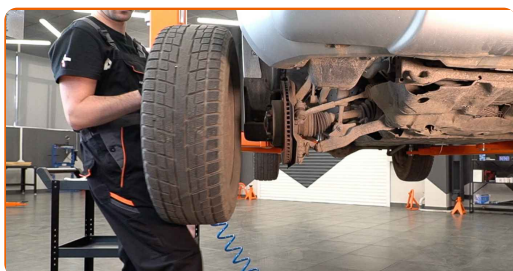
4 Unscrew the wheel bolts.



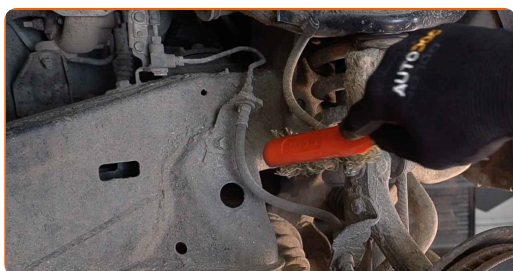
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
TOYOTA HILUX III Platform/Chassis (KUN1_, TGN3_, TGN2_, TGN1_, KUN2

5 Remove the wheel.



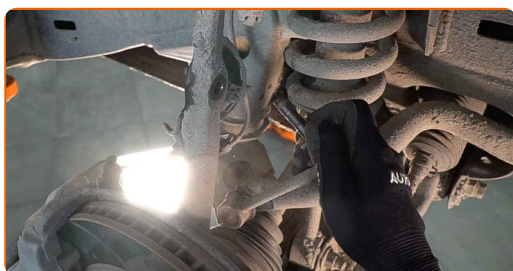
6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 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.



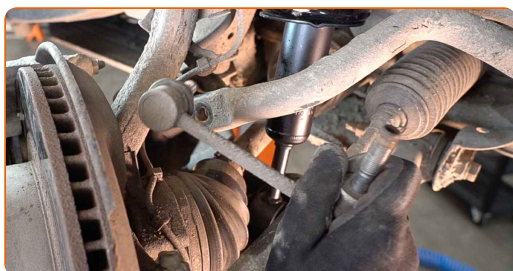
- 8 Detach the stabilizer link from the steering knuckle.



- 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.

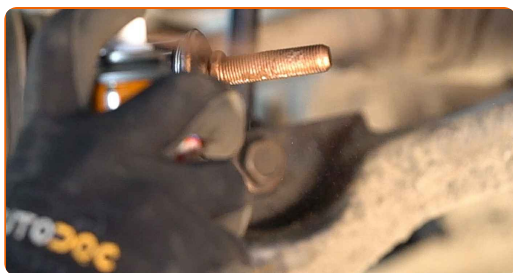


Replacement: anti roll bar links – TOYOTA HILUX III Platform/Chassis (KUN1_, TGN3_, TGN2_, TGN1_, KUN2. Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.

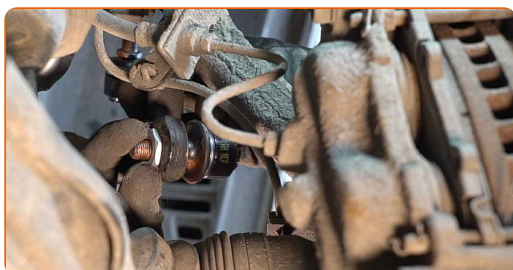
11

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



12

Install the transverse stabilizer link.



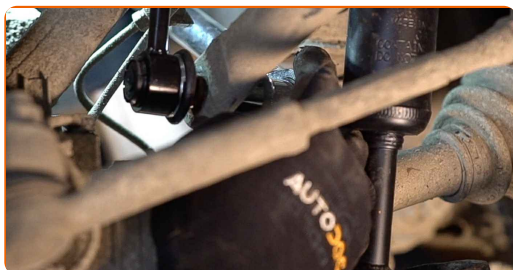
13

Attach the stabilizer link to the steering knuckle.

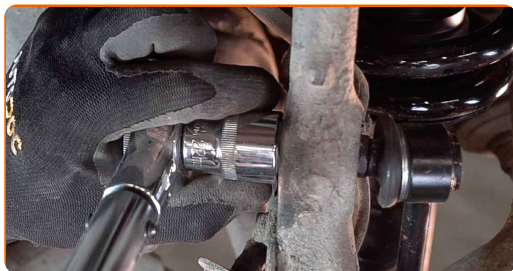


14

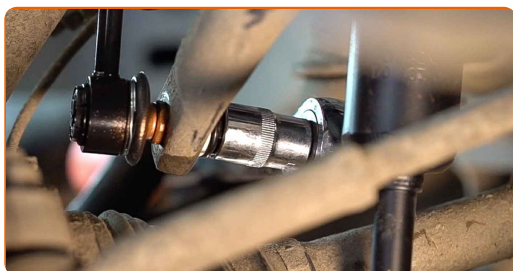
Tighten the lock nut of the stabilizer link. Use a drive socket #22. Use a torque wrench. Tighten it to 55 Nm torque.



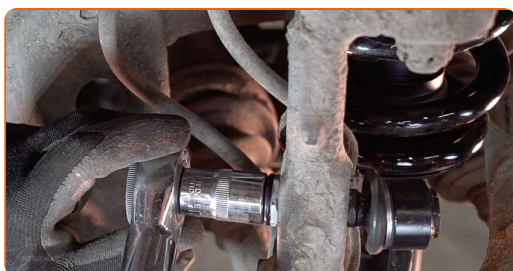
15 Tighten the lock nut of the stabilizer link. Use a drive socket #22. Use a torque wrench. Tighten it to 50 Nm torque.



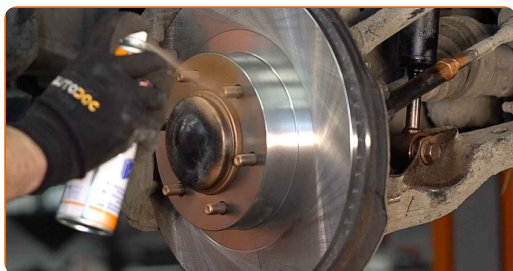
16 Tighten the fastener connecting the stabilizer link to the stabilizer bar.



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 HILUX III Platform/Chassis (KUN1_, TGN3_, TGN2_, TGN1_, KUN2

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! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

ANTI ROLL BAR LINKS: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.