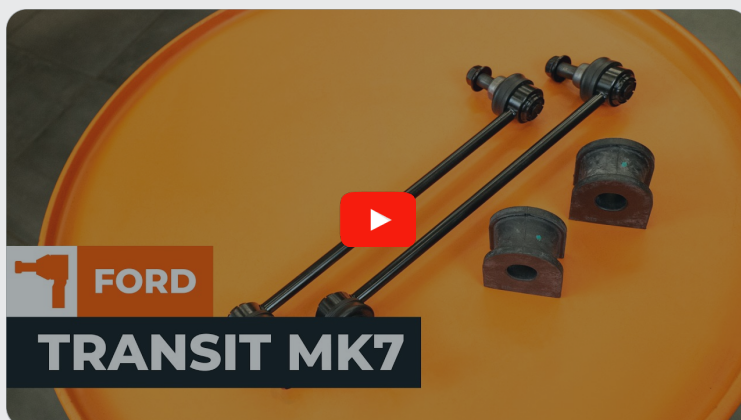




How to change the front
anti-roll bar bushes on
the **FORD Transit Mk6
Minibus (V347, V348)** –
replacement guide

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:

FORD TRANSIT Bus 2.2 TDCi

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: FORD TRANSIT MK-7 Box 2.2 TDCi

REPLACEMENT: ANTI ROLL BAR BUSHES – FORD TRANSIT MK6 MINIBUS (V347, V348). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- 20 mm combination spanner
- 10 mm socket
- 17 mm socket
- 19 mm socket
- H5 Allen key
- 21 mm wheel impact socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Tommy bar
- Car lift or jack with jack stands, and wheel chocks

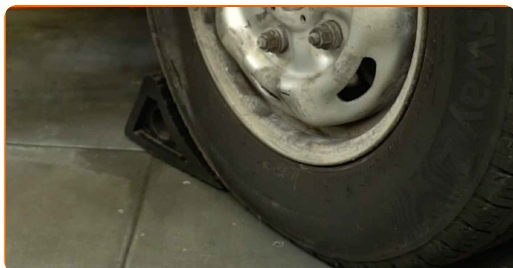
Buy tools

Replacement: anti roll bar bushes – FORD Transit Mk6 Minibus (V347, V348).
 AUTODOC experts recommend:

- Replace the anti-roll bar links and bushes in pairs.
- The replacement procedure is identical for the anti-roll bar links and bushes on both sides of the same axle.
- Please note: all work on the car – FORD Transit Mk6 Minibus (V347, V348) – should be done with the engine switched off.

CARRY OUT THE REPLACEMENT STEPS AS FOLLOWS:

1 Secure the wheels with chocks.



2 Loosen the wheel nuts on the front wheels. Use a 21 mm wheel impact socket. Use a tommy bar.



3 Raise the vehicle.

Replacement: anti roll bar bushes – FORD Transit Mk6 Minibus (V347, V348).
AUTODOC recommends:

- If you are using a jack, make sure the car is parked on a hard, flat surface.
- Make sure to additionally secure the car with jack stands.

4

Unscrew the nuts on one of the wheels and remove it.

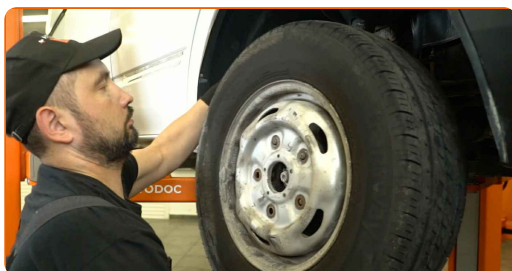


Caution!

- To avoid injury, hold up the wheel when unscrewing the nuts.

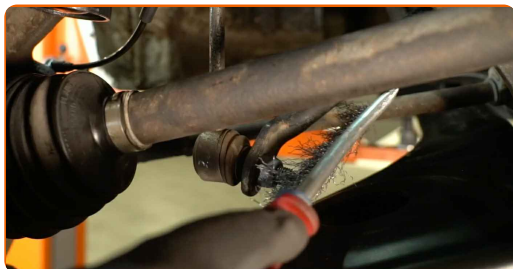
5

Remove the other wheel in the same way.



6

Clean the fasteners of one of the anti-roll bar links. Use a wire brush. Use WD-40 spray.



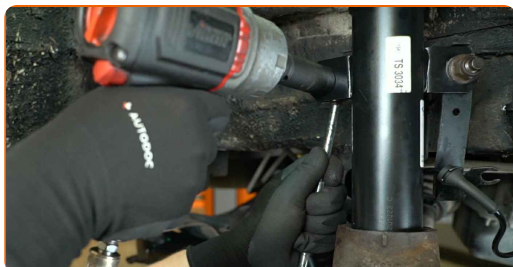
7

Unscrew the fastener connecting the anti-roll bar link to the anti-roll bar. Use a 19 mm combination spanner. Use an H5 Allen key to secure the ball stud. Use a ratchet wrench.



8

Unscrew the fastener connecting the anti-roll bar link to the suspension strut. Use a 19 mm socket. Use a ratchet wrench.



9

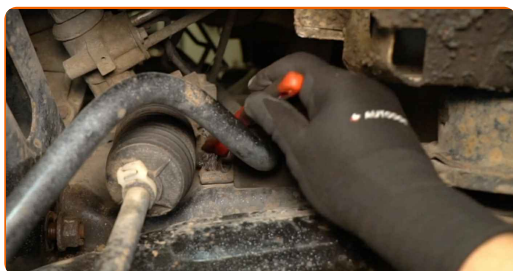
Remove the anti-roll bar link.



10 Follow the same steps to remove the other anti-roll bar link.



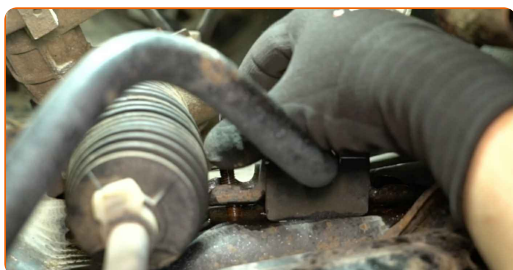
11 Clean the bracket fasteners of one of the anti-roll bar bushes. Use a wire brush. Use WD-40 spray.



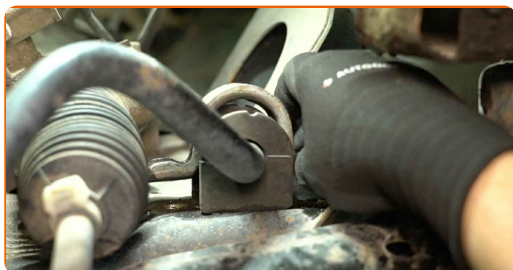
12 Unscrew the fasteners of the anti-roll bar bush bracket. Use a 10 mm socket. Use a ratchet wrench.



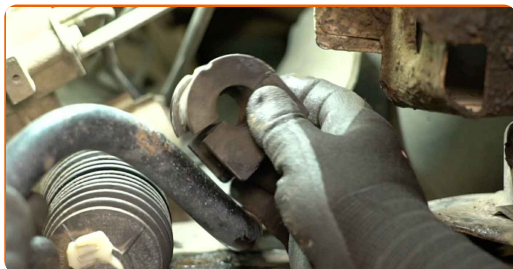
13 Remove the fastening bolts.



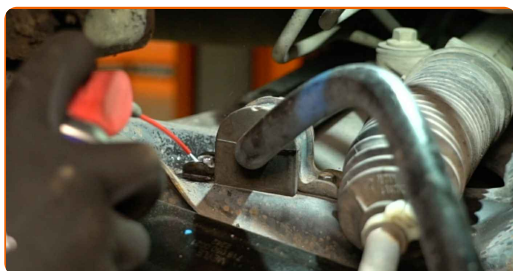
14 Remove the anti-roll bar bush bracket.



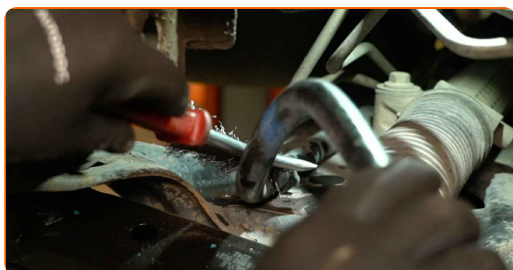
15 Remove the anti-roll bar bush.



16 Follow the same steps to remove the other anti-roll bar bush bracket and the bush.



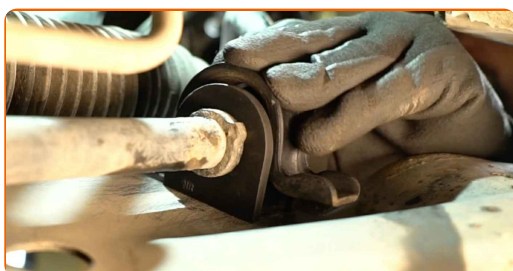
17 Clean the mounting seats of the anti-roll bar bushes. Use a wire brush. Use an all-purpose cleaning spray.



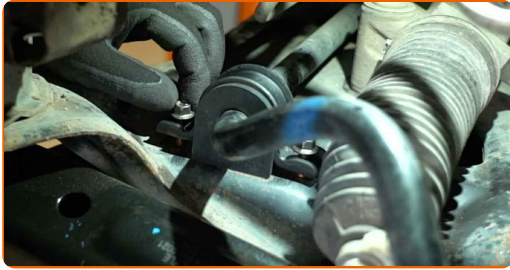
18 Install a new anti-roll bar bush on one side of the axle.



19 Install the anti-roll bar bush bracket.



20 Install and screw in the fastening bolts.



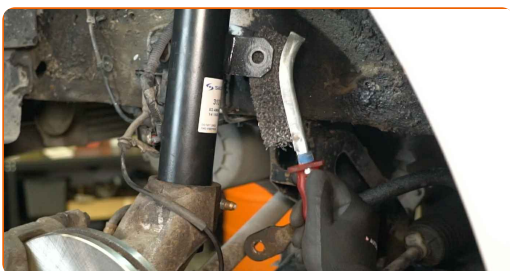
21 Follow the same steps to install a new anti-roll bar bush and the bracket on the other side.



22 Tighten the fasteners on both anti-roll bar bush brackets. Use a 10 mm socket. Use a torque wrench. Tightening torque: 25 N·m.



23 Clean the mounting seats of the anti-roll bar link on one side of the axle. Use a wire brush. Use an all-purpose cleaning spray.



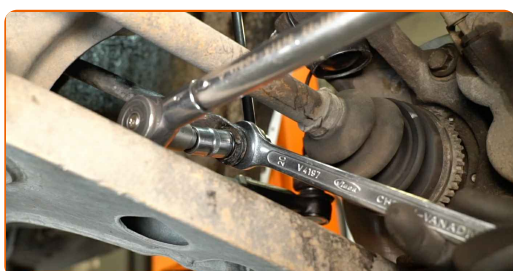
24

Install a new anti-roll bar link and its fasteners.



25

Tighten the fastener connecting the anti-roll bar link to the anti-roll bar. Use a 20 mm combination spanner. Use a 17 mm socket. Use a torque wrench. Tightening torque: 55 N·m.



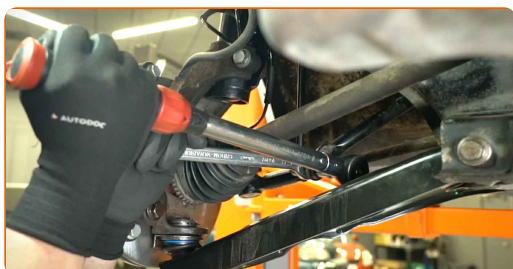
26

Tighten the fastener connecting the anti-roll bar link to the suspension strut. Use a 20 mm combination spanner. Use a 17 mm socket. Use a torque wrench. Tightening torque: 55 N·m.



27

Follow the same steps to install a new anti-roll bar link on the other side.



28

Clean the mounting seat of one of the wheels. Use a wire brush. Use an all-purpose cleaning spray.



29

Treat the wheel hub surface that contacts the wheel rim. Use ceramic grease.



30

Install the wheel.



Replacement: anti roll bar bushes – FORD Transit Mk6 Minibus (V347, V348).
Professionals recommend:

- To avoid injury, hold up the wheel when screwing on the fastening nuts.

31

Screw on the wheel nuts. Use a 21 mm wheel impact socket. Use a ratchet wrench.

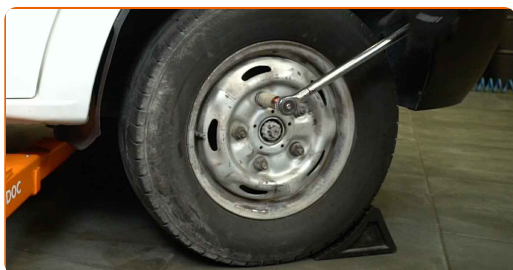


32

Reinstall the other wheel in the same way.

33

Lower the car and tighten the wheel nuts in a criss-cross order. Use a 21 mm wheel impact socket. Use a torque wrench. Tightening torque: 200 N·m.



34

Remove the jack, jack stands, and wheel chocks.



WELL DONE! 

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ANTI ROLL BAR BUSHES: A WIDE SELECTION

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