# **+** AUTODOC CLUB

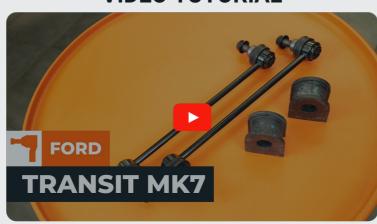
How to change the front anti-roll bar links on the Ford Transit Mk7 van – replacement guide











### (i) Important!

This replacement procedure can be used for:

FORD TRANSIT Bus 2.2 TDCi, FORD TRANSIT Bus 2.2 TDCi RWD, FORD TRANSIT MK-7 Box 2.2 TDCi, FORD TRANSIT MK-7 Box 2.2 TDCi RWD, FORD TRANSIT MK-7 Box 2.2 TDCi 4x4, FORD TRANSIT MK-7 Platform/Chassis 2.2 TDCi RWD, FORD TRANSIT MK-7 Platform/Chassis 2.2 TDCi 4x4, FORD TRANSIT Bus (FD\_ \_, FB\_ \_, FS\_ \_, FZ\_ \_, FC\_ \_) 2.4 DI RWD (F\_B\_, F\_C\_, F\_A\_), FORD TRANSIT Bus (FD\_ \_, FB\_ \_, FS\_ \_, FZ\_ \_, FC\_ \_) 2.4 DI, FORD TRANSIT Box (FA\_ \_) 2.4 DI, FORD TRANSIT Box (FA\_ \_) 2.4 DI, FORD TRANSIT Bus (FD\_ \_, FB\_ \_, FS\_ \_, FZ\_ \_, FC\_ \_) 2.4 DI, FORD TRANSIT Bus (FD\_ \_, FB\_ \_, FS\_ \_, FZ\_ \_, FC\_ \_) 2.4 DI RWD (F\_B\_, F\_C\_), FORD TRANSIT Bus (FD\_ \_, FB\_ \_, FS\_ \_, FZ\_ \_, FZ\_ \_, FC\_ \_) 2.4 DI RWD (F\_B\_, F\_C\_), FORD TRANSIT Box (FA\_ \_) 2.0 DI, (+ 86)

The steps may slightly vary depending on the car design.

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### REPLACEMENT: ANTI ROLL BAR LINKS – FORD TRANSIT MK7 VAN. TOOLS YOU'LL 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** 

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### Replacement: anti roll bar links – Ford Transit Mk7 van. AUTODOC recommends:

- 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.
- All the work should be carried out with the ignition switched off.

# REPLACEMENT: ANTI ROLL BAR LINKS – FORD TRANSIT MK7 VAN. RECOMMENDED SEQUENCE OF STEPS:

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.



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#### Warning!

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



#### Replacement: anti roll bar links – Ford Transit Mk7 van. Tip:

- To avoid injury, hold up the wheel when unscrewing the nuts.
- Remove the other wheel in the same way.



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



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.



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



Remove the anti-roll bar link.



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



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.



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



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.



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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.



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



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



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



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18 Install the wheel.



### Replacement: anti roll bar links – Ford Transit Mk7 van. Tip from AUTODOC:

- To avoid injury, hold up the wheel when screwing on the fastening nuts.
- Screw on the wheel nuts. Use a 21 mm wheel impact socket. Use a ratchet wrench.



- Reinstall the other wheel in the same way.
- 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.



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Remove the jack, jack stands, and wheel chocks.







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