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











### (i) Important!

This replacement procedure can be used for:

FORD Transit Mk6 Bus (V347, V348, FD, FB, FS, FZ, FC) 2.2 TDCi, FORD Transit Mk6 Bus (V347, V348, FD, FB, FS, FZ, FC) 2.2 TDCi RWD, FORD Transit Mk6 Box (V347, V348, FA) 2.2 TDCi, FORD Transit Mk6 Box (V347, V348, FA) 2.2 TDCi RWD, FORD Transit Mk6 Box (V347, V348, FA) 2.2 TDCi 4x4, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.2 TDCi, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.2 TDCi RWD, FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 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, FORD TRANSIT Bus (FD\_ \_, FB\_ \_, FS\_ \_, FZ\_ \_, FC\_ \_) 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 Box (FA\_ \_) 2.0 DI, (+ 91)

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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6 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.



17

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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