AUTODOC CLUB

How to change a front suspension arm on the **FORD Transit Mk5 Minibus (V184, V185)** – 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 (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 Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.4 DI RWD (F_B_, F_C_), FORD TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.0 DI, FORD TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.3 16V RWD (F_B_, F_C_, F_A_), FORD TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.4 TDE, FORD TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.0 TDCi, FORD TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.4 TDCi, FORD TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _) 2.0

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: FRONT LOWER ARM – FORD TRANSIT MK5 MINIBUS (V184, V185). TOOLS YOU MIGHT NEED:

- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- 21 mm combination spanner
- 18 mm socket
- 21 mm socket
- 24 mm socket
- 21 mm wheel impact socket
- Ratchet wrench or power tool for the removal/installation of threaded fasteners
- Tommy bar
- Mounting lever
- Ball joint separator
- Transmission jack or an additional vehicle jack
- Car lift or jack with jack stands, and wheel chocks

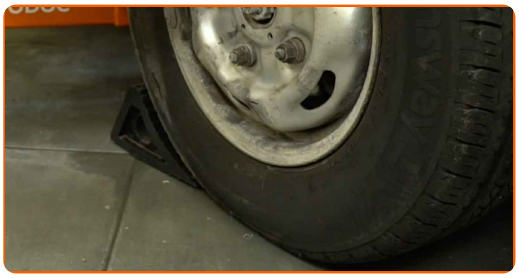
Buy tools

Replacement: front lower arm – FORD Transit Mk5 Minibus (V184, V185). AUTODOC experts recommend:

- The replacement procedure is identical for the left and right control arms.
- All the work should be carried out with the ignition switched off.

REPLACEMENT: FRONT LOWER ARM – FORD TRANSIT MK5 MINIBUS (V184, V185). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.



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

3 Raise the vehicle.

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.

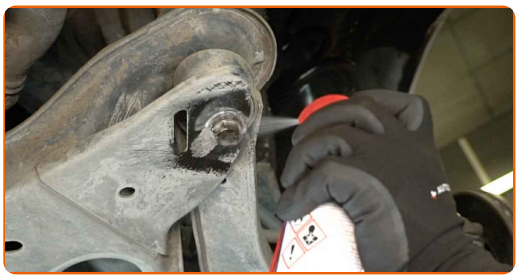
4 Unscrew the wheel nuts.

Replacement: front lower arm – FORD Transit Mk5 Minibus (V184, V185). Tip:

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

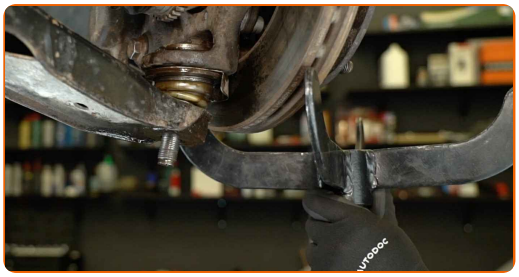
5 Remove the wheel.

6 Clean all the connections of the control arm. Use a wire brush. Use WD-40 spray.

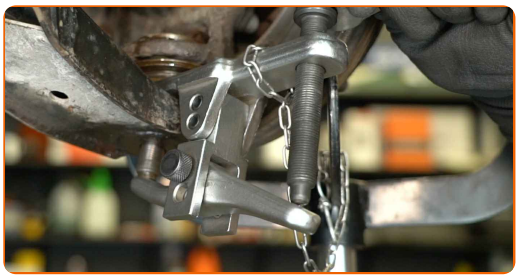


7 Unscrew the fastener connecting the ball joint to the control arm. Use a 24 mm socket. Use a ratchet wrench.

8 Jack up the steering knuckle. Use a transmission jack or an additional vehicle jack.



9 Disconnect the ball joint from the control arm. Use a ball joint separator.



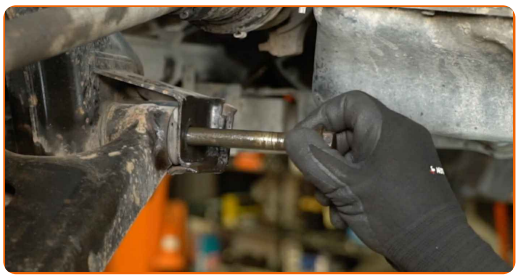
10 Remove the support from under the steering knuckle.

11 Unscrew the rear fastener of the control arm. Use a 21 mm socket. Use a ratchet wrench.

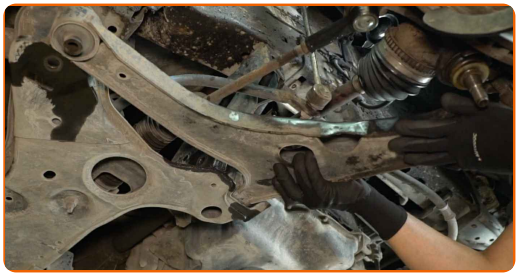
12 Remove the fastening bolt.

13 Unscrew the front fastener of the control arm. Use a 21 mm combination spanner. Use an 18 mm socket. Use a ratchet wrench.

14 Remove the fastening bolt.

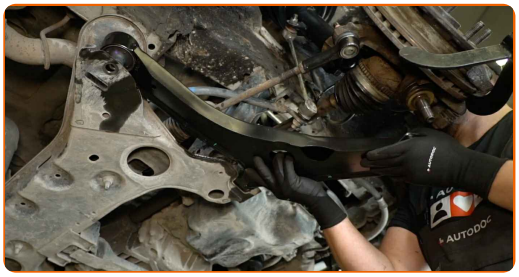


15 Remove the control arm. Use a mounting lever.

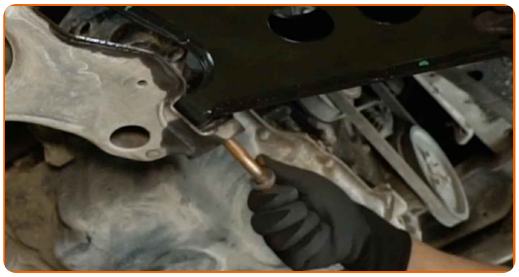


16 Clean the control arm mounting seats. Use a wire brush. Use an all-purpose cleaning spray.

17 Install a new control arm.



18 Install and screw in the fastening bolts.



19 Attach the ball joint to the control arm by screwing on the nut.

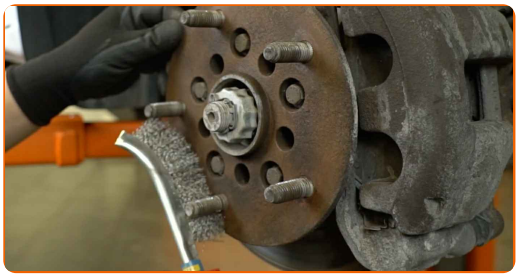
20 Tighten the fastener that connects the control arm to the ball joint. Use a 24 mm socket. Use a torque wrench. Tightening torque: 150 N·m.

21 Tighten the rear fastener of the control arm. Use a 21 mm socket. Use a torque wrench. Tightening torque: 200 N·m.

22 To tighten the fasteners correctly, you have to jack up the suspension to load it. Use a transmission jack or an additional vehicle jack.

23 Tighten the front fastener of the control arm. Use a 21 mm combination spanner. Use an 18 mm socket. Use a torque wrench. Tightening torque: 200 N·m.

24 Clean the wheel rim mounting seat. Use a wire brush. Use an all-purpose cleaning spray.



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

26 Install the wheel.

Replacement: front lower arm – FORD Transit Mk5 Minibus (V184, V185). AUTODOC recommends:

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

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

28 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.

29 Remove the jack, jack stands, and wheel chocks.

Replacement: front lower arm – FORD Transit Mk5 Minibus (V184, V185). Professionals recommend:

- After replacing the control arm, it is necessary to have the wheels aligned.

WELL DONE!

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