



How to change a front  
suspension arm on the  
**FORD Transit Mk5  
Platform / Chassis (V184,  
V185)** – replacement  
guide

### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

#### **Important!**

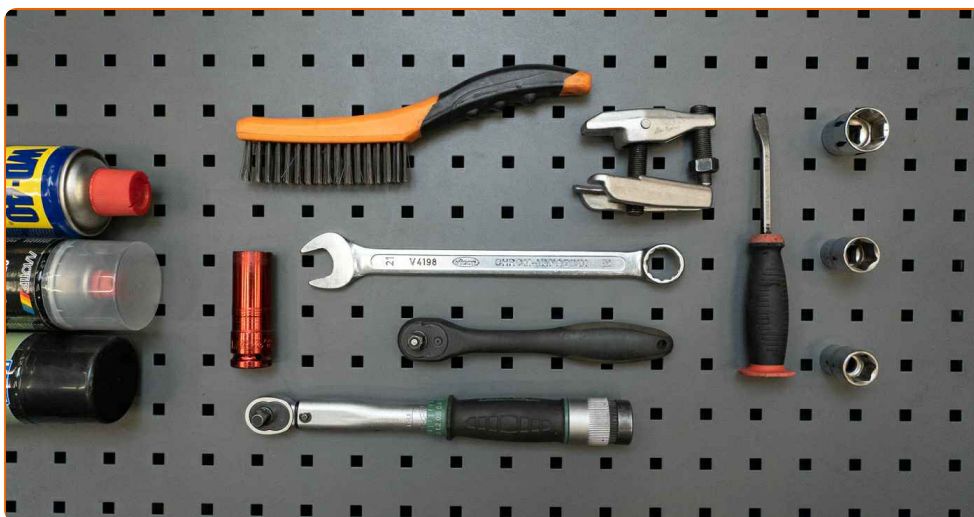
This replacement procedure can be used for:

FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.4 DI, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.0 DI, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.3 16V, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.0 TDCi, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.4 TDE, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.4 TDCi, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.3, FORD TRANSIT Platform/Chassis (FM\_ , FN\_ ) 2.3 BiFuel

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 PLATFORM / CHASSIS (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 Platform / Chassis (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 PLATFORM / CHASSIS (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 Platform / Chassis (V184, V185). Tip:

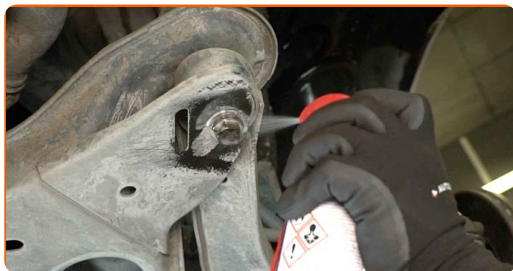
- To avoid injury, hold up the wheel when unscrewing the nuts.

**5**

Remove the wheel.



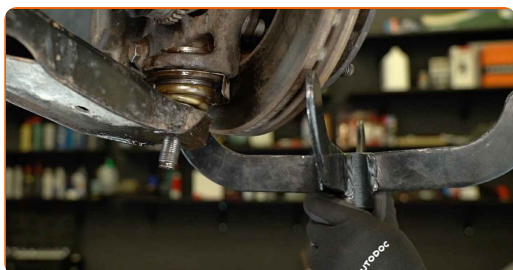
**6** Clean all the connections of the control arm. Use a wire brush. Use WD-40 spray.



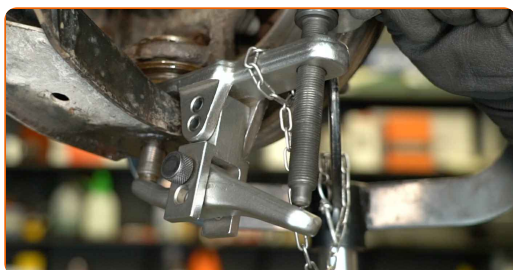
**7** Unscrew the fastener connecting the ball joint to the control arm. Use a 24 mm socket. Use a ratchet wrench.



**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.



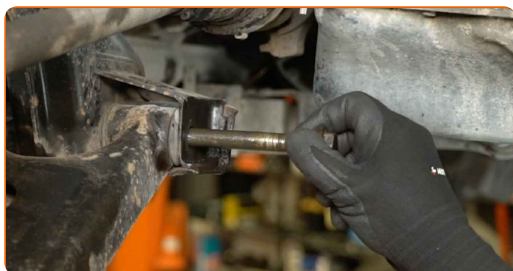
**12** Remove the fastening bolt.



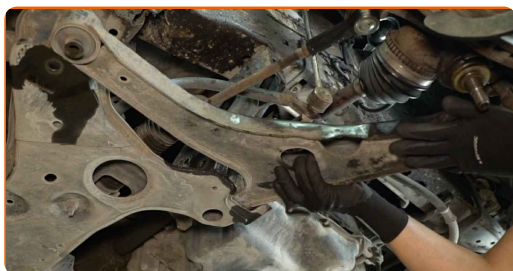
**13** Unscrew the front fastener of the control arm. Use a 21 mm combination spanner. Use an 18 mm socket. Use a ratchet wrench.



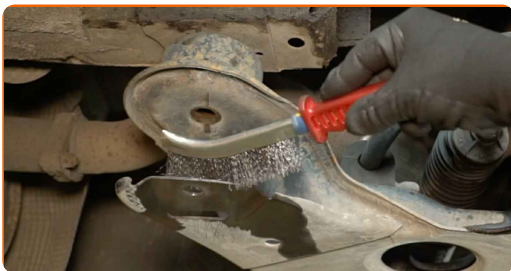
**14** Remove the fastening bolt.



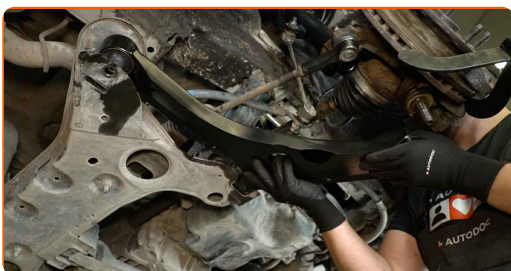
**15** Remove the control arm. Use a mounting lever.



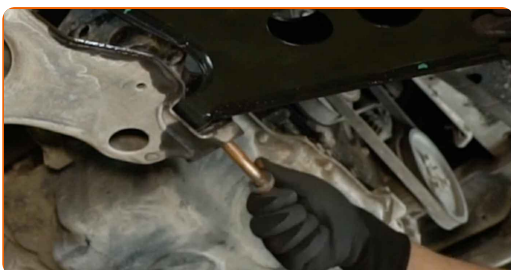
**16** Clean the control arm mounting seats. Use a wire brush. Use an all-purpose cleaning spray.



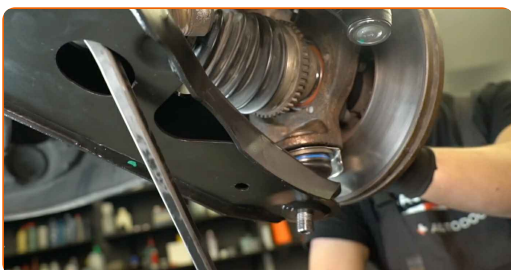
**17** Install a new control arm.



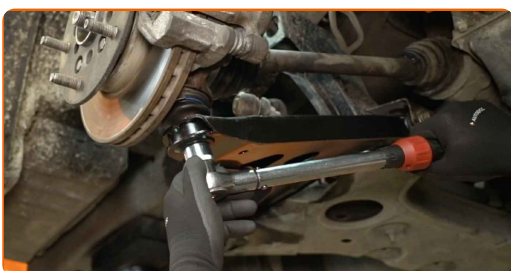
**18** Install and screw in the fastening bolts.



**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.



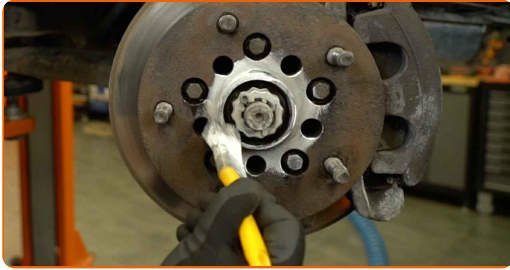
**24**

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 Platform / Chassis (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 Platform / Chassis (V184, V185). Professionals recommend:

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

**WELL DONE!** 

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