



How to change a front  
suspension arm on the  
**FORD Transit Mk6**  
**Tourneo** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

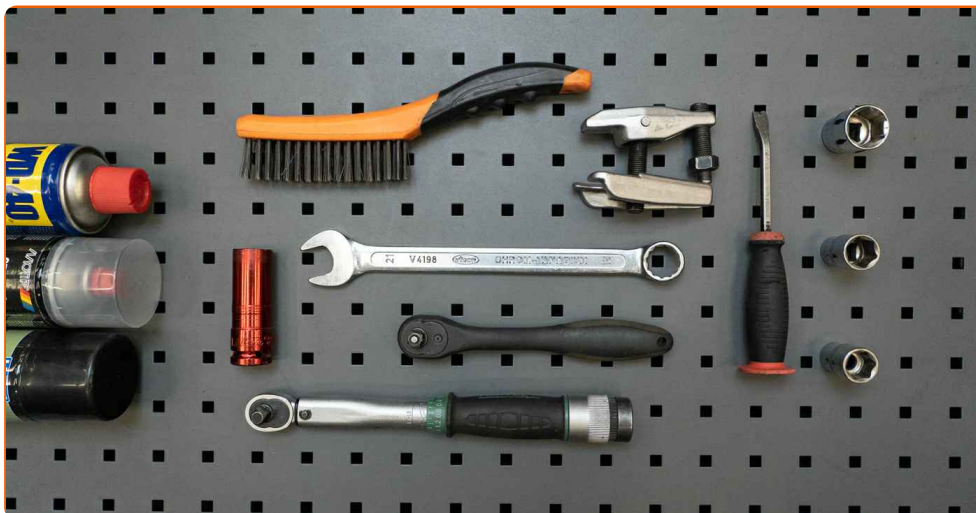
### Important!

This replacement procedure can be used for:  
FORD TRANSIT TOURNEO 2.2 TDCi, FORD TRANSIT TOURNEO 2.2

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 MK6 TOURNEO. 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

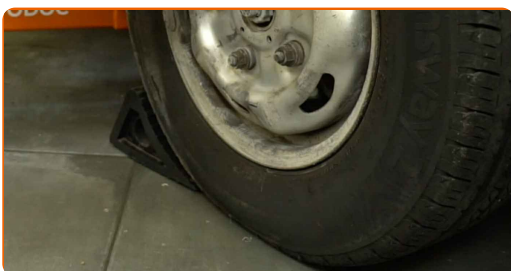
**Buy tools**

Replacement: front lower arm – FORD Transit Mk6 Tourneo. AUTODOC experts recommend:

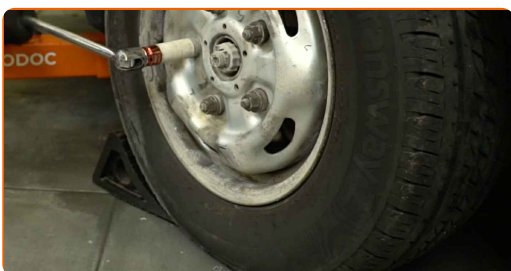
- The replacement procedure is identical for the left and right control arms.
- All the work should be carried out with the ignition switched off.

## REPLACEMENT: FRONT LOWER ARM – FORD TRANSIT MK6 TOURNEO. 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 Mk6 Tourneo. 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.



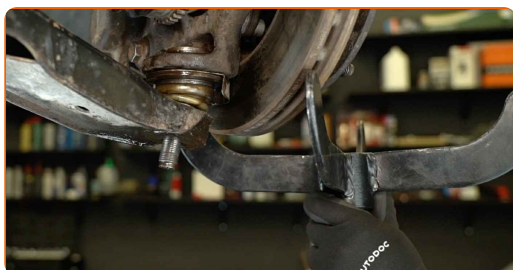
7

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



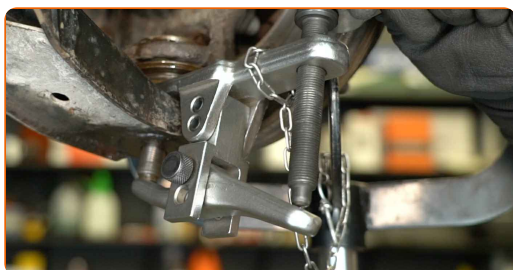
8

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.



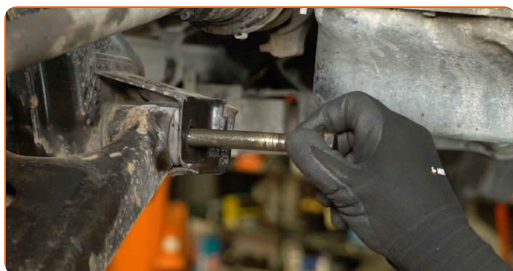
**12** Remove the fastening bolt.



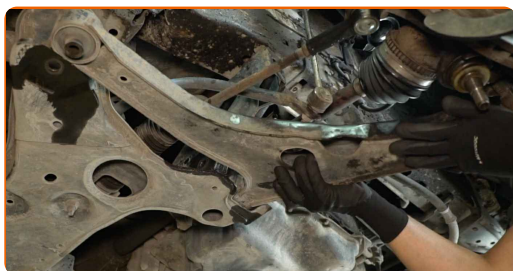
**13** Unscrew the front fastener of the control arm. Use a 21 mm combination spanner. Use an 18 mm socket. Use a ratchet wrench.



**14** Remove the fastening bolt.



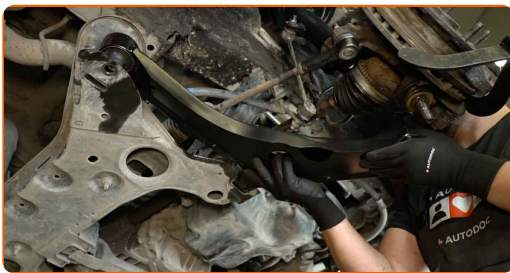
**15** Remove the control arm. Use a mounting lever.



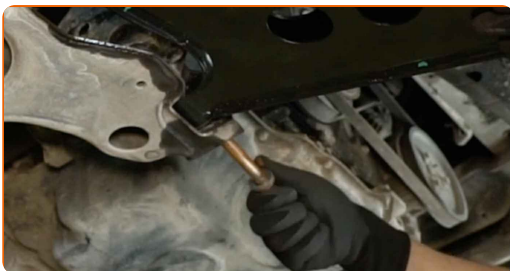
**16** Clean the control arm mounting seats. Use a wire brush. Use an all-purpose cleaning spray.



**17** Install a new control arm.



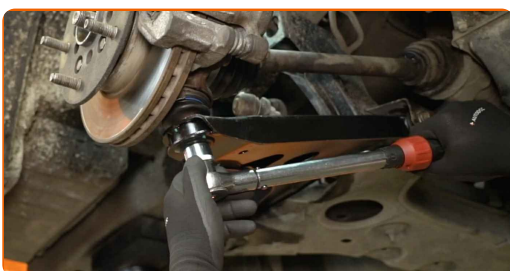
**18** Install and screw in the fastening bolts.



**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.



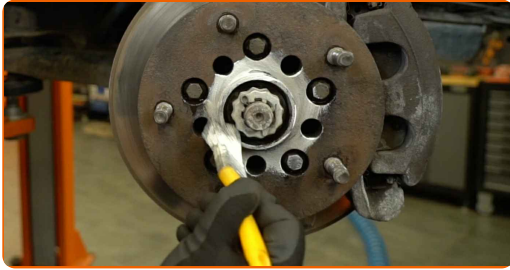
**24**

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 Mk6 Tourneo. 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 Mk6 Tourneo. Professionals recommend:

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

**WELL DONE!** 

[VIEW MORE TUTORIALS](#)

## AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  
**Google Play**

Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**CONTROL ARM: A WIDE SELECTION**

### **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2024 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.