



How to change rear
suspension lower control
arm on **FORD C-MAX**
(DM2) – 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 C-MAX (DM2) 1.6

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 Focus II Estate (DA_, FFS, DS) 1.4

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – FORD C-MAX (DM2). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 15
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: rear suspension lower control arm – FORD C-MAX (DM2).
Professionals recommend:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – FORD C-MAX (DM2). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #19.



3 Raise the rear of the car and secure on supports.

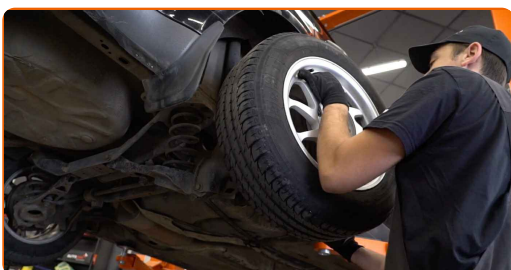
4 Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. FORD C-MAX (DM2)

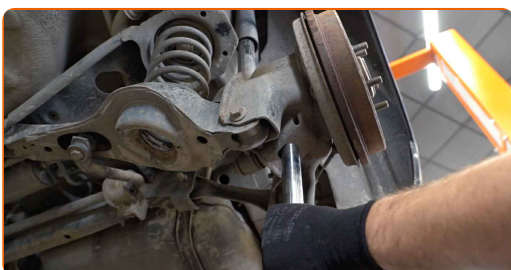
5

Remove the wheel.



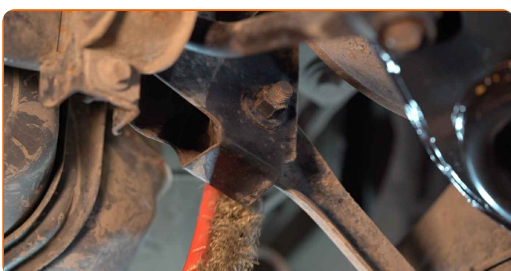
6

Support the arm. Use a hydraulic transmission jack.



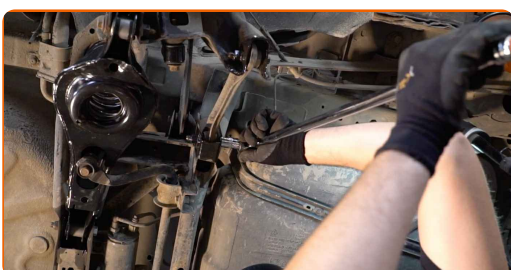
7

Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.

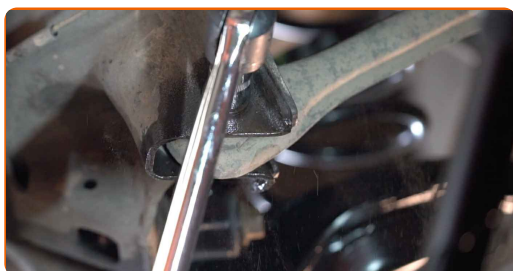


8

Unscrew the arm fastening to the beam. Use a drive socket #15. Use a ratchet wrench. Use a tap wrench. Remove the fastening bolt.

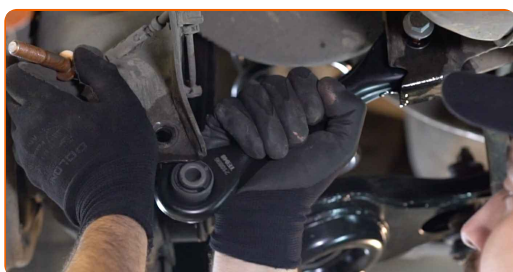


- 9 Unscrew the fastener connecting the control arm to the rear knuckle. Use a drive socket #15. Use a ratchet wrench. Remove the fastening bolt.

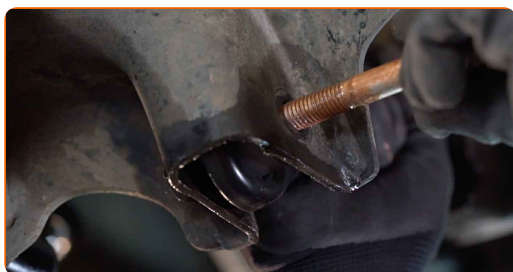


- 10 Remove the arm.

- 11 Install a new suspension arm.



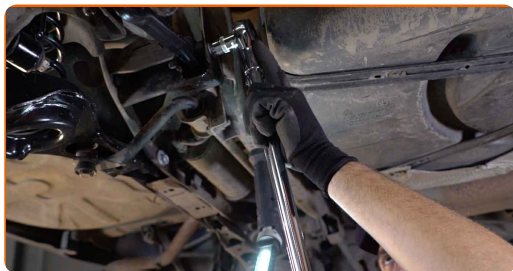
- 12 Install the control arm fasteners. Use a crowbar.



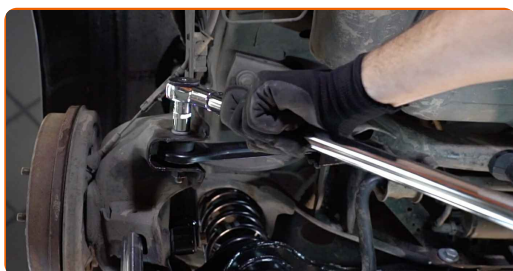
- 13 Support the arm. Use a hydraulic transmission jack.



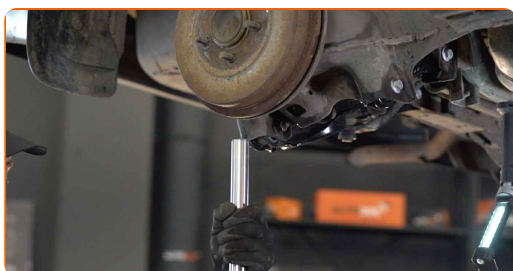
14 Tighten the arm fastening to the beam. Use a drive socket #15. Use a torque wrench. Tighten it to 115 Nm torque.



15 Tighten the fasteners connecting the control arm to the rear knuckle. Use a drive socket #15. Use a torque wrench. Tighten it to 115 Nm torque.



16 Remove the support from under the rear arm.

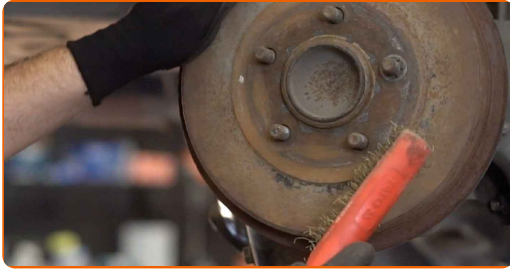


AUTODOC recommends:

- Replacement: rear suspension lower control arm – FORD C-MAX (DM2). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

17

Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



18

Install the wheel.



Replacement: rear suspension lower control arm – FORD C-MAX (DM2).
AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

19

Screw in the wheel bolts. Use wheel impact socket #19.

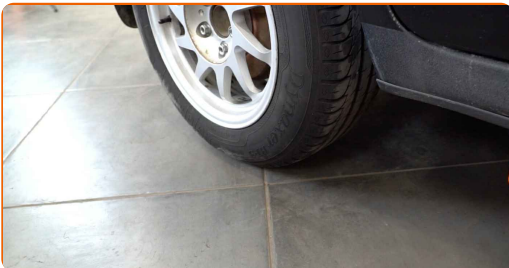


20

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.

**21**

Remove the jacks and chocks.



WELL DONE! 

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