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How to change rear suspension lower control arm on **FORD Focus C-Max (DM2)** – replacement guide







#### SIMILAR VIDEO TUTORIAL



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

### i Important!

This replacement procedure can be used for:

FORD Focus C-Max (DM2) 1.8, FORD Focus C-Max (DM2) 1.6 TDCi, FORD Focus C-Max (DM2) 2.0 TDCi, FORD Focus C-Max (DM2) 1.6, FORD Focus C-Max (DM2) 2.0, FORD Focus C-Max (DM2) 1.6 Ti, FORD Focus C-Max (DM2) 1.8 TDCi, FORD Focus C-Max (DM2) 1.8 Flexifuel

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

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## REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – FORD FOCUS 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** 

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### Replacement: rear suspension lower control arm – FORD Focus 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 FOCUS C-MAX (DM2). RECOMMENDED SEQUENCE OF STEPS:

1

Secure the wheels with chocks.



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



- Raise the rear of the car and secure on supports.
- 4 Unscrew the wheel bolts.

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#### **AUTODOC** recommends:

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

Remove the wheel.



Support the arm. Use a hydraulic transmission jack.



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



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



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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.

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11 Install a new suspension arm.



Install the control arm fasteners. Use a crowbar.



Support the arm. Use a hydraulic transmission jack.



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



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.



Remove the support from under the rear arm.



#### **AUTODOC** recommends:

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

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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 Focus C-Max (DM2).

AUTODOC recommends:

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

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



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



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Remove the jacks and chocks.





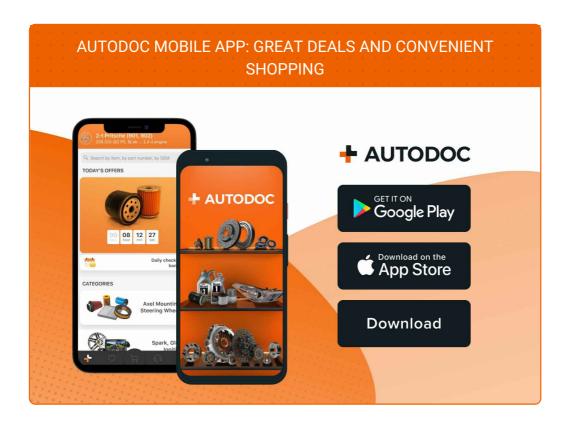
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