

How to change front lower arm on **Ford Focus**MK2 – replacement guide





VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

FORD C-Max (DM2) 1.8, FORD Focus Mk2 Estate (DA_, FFS, DS) 1.6 TDCi, FORD Focus Mk2 Estate (DA_, FFS, DS) 2.0 TDCi, FORD Focus Mk2 Hatchback (DA_, HCP, DP) 1.6 TDCi, FORD Focus Mk2 Hatchback (DA_, HCP, DP) 2.0 TDCi, FORD Focus C-Max (DM2) 2.0 TDCi, FORD C-Max (DM2) 1.6 TDCi, FORD Focus C-Max (DM2) 1.8, FORD Focus C-Max (DM2) 1.6 TDCi, FORD Focus C-Max (DM2) 1.6, FORD Focus C-Max (DM2) 2.0, FORD Focus Mk2 Saloon (DB_, FCH, DH) 1.6 TDCi, FORD Focus Mk2 Hatchback (DA_, HCP, DP) 1.6, FORD Focus Mk2 Hatchback (DA_, HCP, DP) 1.6 Ti, (+ 38)

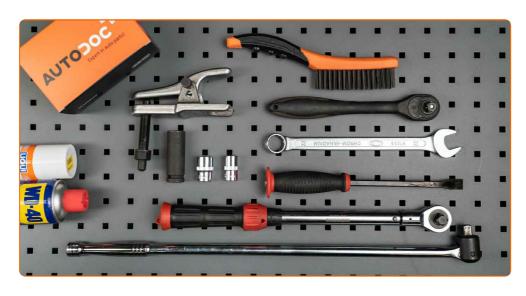
The steps may slightly vary depending on the car design.

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REPLACEMENT: FRONT LOWER ARM – FORD FOCUS MK2. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 15
- Drive socket # 18
- Combination spanner #22
- Wheel impact socket #19

- Ratchet wrench
- Torque wrench
- Ball joint puller
- Crow bar
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

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Replacement: front lower arm – Ford Focus MK2. AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- Replacement of the independent suspension lower arm in some cars requires a part of the outlet piping of the additional heater to be removed.
- Please note: all work on the car Ford Focus MK2 should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the

Secure the wheels with chocks.



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



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Raise the front of the car and secure on supports.



Unscrew the wheel bolts.



Replacement: front lower arm – Ford Focus MK2. Tip:

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



6 Remove the lower sound insulation.

Please note!

• Some cars are not equipped with the lower sound insulation.

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Clean all joints of the arm. Use a wire brush. Treat all joints of the arm. Use WD-40 spray.



AUTODOC recommends:

- Replacement: front lower arm Ford Focus MK2. After applying the spray, wait a few minutes.
- Wear protective goggles.
- 8 Unscrew the ball joint fastening nut. Use a combination spanner #22.



Unscrew the fastening nut, remove the control arm from the steering knuckle, using a ball joint puller.



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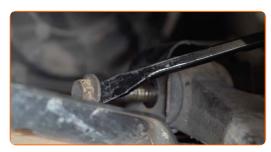
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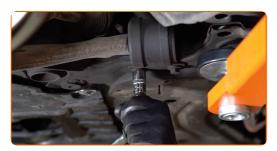
Unscrew the front arm fastener. Use a drive socket #18. Use a ratchet wrench.



Remove the front fastener of the control arm. Use a crowbar. Use a hammer.



Unscrew the rear arm fastener. Use a drive socket #15. Use a ratchet wrench.



Remove the rear fastener of the control arm.



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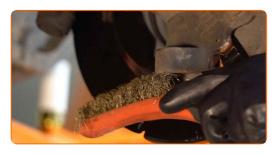




Remove the arm. Use a crowbar.



Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



16 Install a new arm.



Replacement: front lower arm – Ford Focus MK2. AUTODOC experts recommend:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

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Install the front fastener of the arm. Do not tighten it.



Connect the ball joint to the steering knuckle.



Support the arm. Use a hydraulic transmission jack.



20 Install the fastening nut of the ball joint.



21 Install the rear fastener of the arm.

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Screw the rear arm fastener. Use a drive socket #15. Use a ratchet wrench.



Screw the front arm fastener. Use a drive socket #18. Use a torque wrench. Tighten it to 175 nm torque.



Tighten the rear fastener connecting the arm to the body subframe. Use a drive socket #15. Use a torque wrench. Tighten it to 115 nm torque.



Tighten the ball joint fastening nut. Use a combination spanner #22. Use a torque wrench. Tighten it to 70 nm torque.



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Remove the support from under the arm.



AUTODOC recommends:

- Replacement: front lower arm Ford Focus MK2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.
- Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



28 Install the wheel.



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Replacement: front lower arm – Ford Focus MK2. Tip from AUTODOC experts:

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

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



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



Remove the jacks and chocks.





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