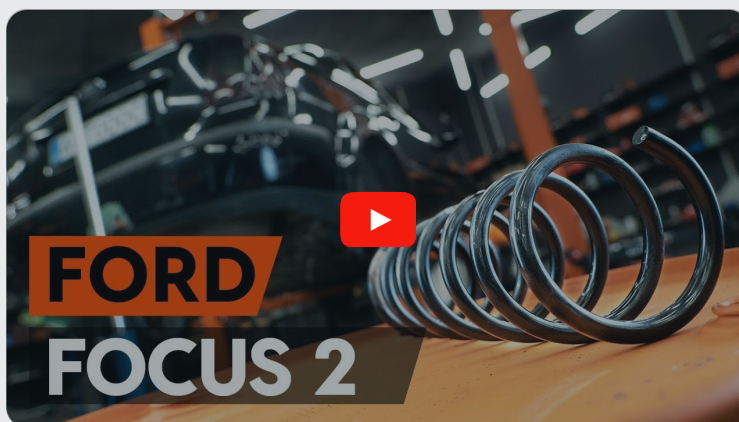




How to change rear coil  
springs on **Ford Focus**  
**MK2** – replacement guide

## VIDEO TUTORIAL



### **ⓘ Important!**

This replacement procedure can be used for:

FORD Focus Mk2 Hatchback (DA\_, HCP, DP) 1.6, FORD Focus Mk2 Hatchback (DA\_, HCP, DP) 1.6 Ti, FORD Focus Mk2 Hatchback (DA\_, HCP, DP) 1.4, FORD Focus Mk2 Estate (DA\_, FFS, DS) 1.4, FORD Focus Mk2 Estate (DA\_, FFS, DS) 1.6, FORD Focus Mk2 Estate (DA\_, FFS, DS) 1.6 Ti, FORD Focus Mk2 Saloon (DB\_, FCH, DH) 1.4, FORD Focus Mk2 Saloon (DB\_, FCH, DH) 1.6, FORD Focus Mk2 Saloon (DB\_, FCH, DH) 1.6 Ti

The steps may slightly vary depending on the car design.

## REPLACEMENT: COIL SPRINGS – FORD FOCUS MK2. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 16
- Drive socket # 15
- Drive socket # 18
- Combination spanner #15
- Combination spanner #19
- Ratchet wrench
- Torque wrench
- Wheel impact socket #19
- Tap wrench
- Flat chisel
- Hammer
- Crow bar
- Hydraulic transmission jack
- Wheel chock

**BUY TOOLS**

### Replacement: coil springs – Ford Focus MK2. Tip from AUTODOC:

- Both coil springs of the front suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the front suspension.
- 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:

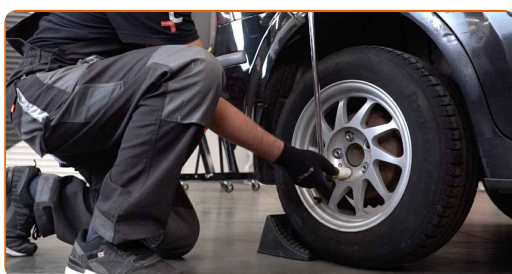
1

Secure the wheels with chocks.



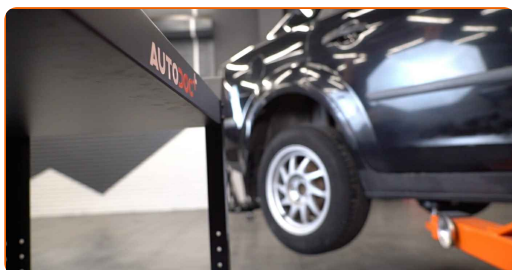
2

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



3

Raise the rear of the car and secure on supports.



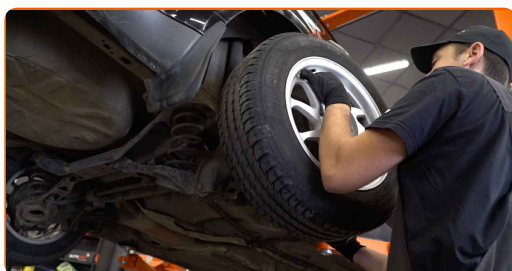
4 Unscrew the wheel bolts.



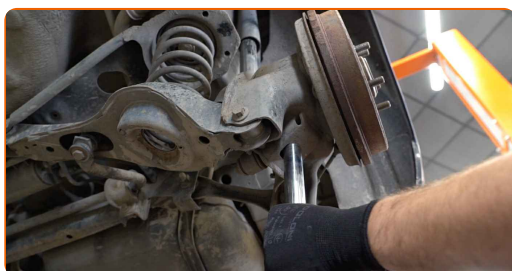
### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
Ford Focus MK2

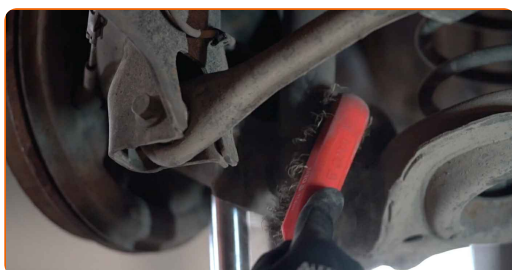
5 Remove the wheel.



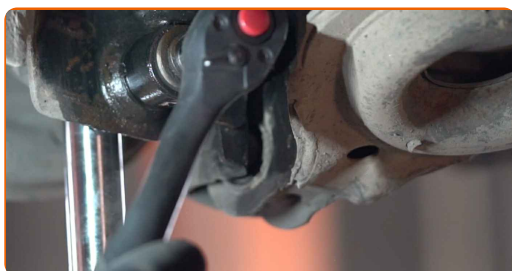
6 Support the arm. Use a hydraulic transmission jack.



7 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



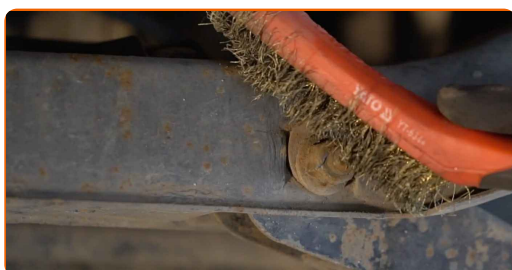
- 8 Unscrew the lower fastener of the shock absorber. Use a drive socket #16. Use a ratchet wrench. Use a tap wrench.



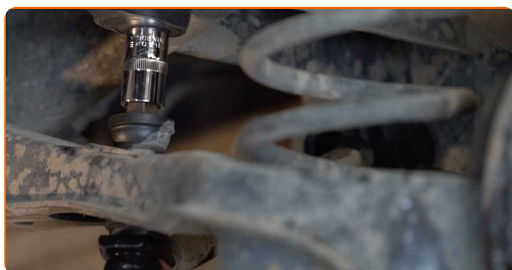
## AUTODOC recommends:

- Ford Focus MK2 – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

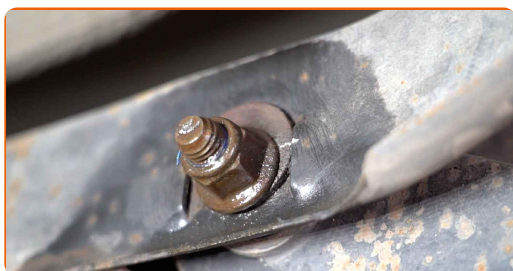
- 9 Clean the fasteners connecting the control arm to the side member. Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 10 Unscrew the stabilizer rod fasteners. Use a combination spanner #15. Use a drive socket #15. Use a ratchet wrench.



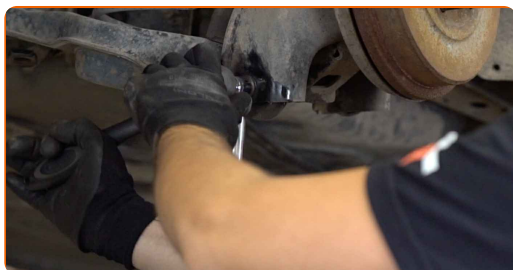
- 11** Make a mark on the crossmember and on the camber adjustment bolt. Use a flat metal-working chisel. Use a hammer.



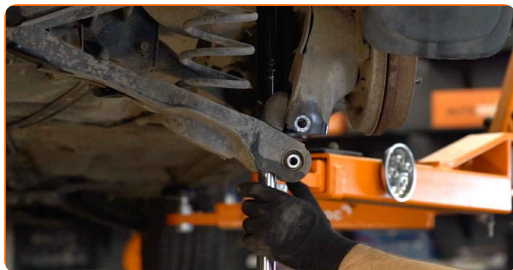
- 12** Unscrew the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #19. Use a tap wrench.



- 13** Unscrew the fastener connecting the control arm to the rear knuckle. Use a drive socket #16. Use a ratchet wrench. Remove the fastening bolt.



- 14** Remove the support from under the rear arm.

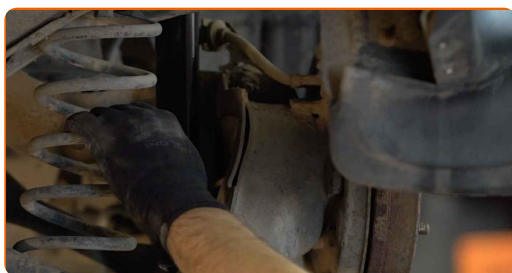


### AUTODOC recommends:

- Replacement: coil springs – Ford Focus MK2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

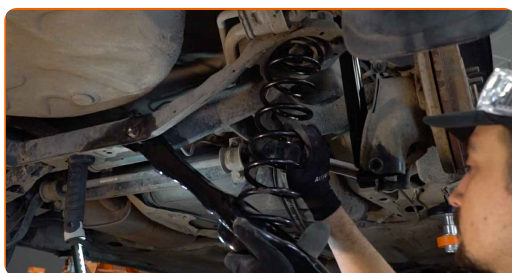
15

Take out the spring. Use a crowbar.



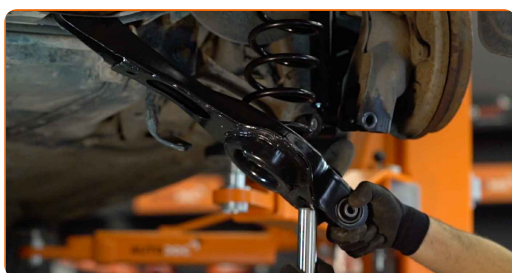
16

Install the spring.



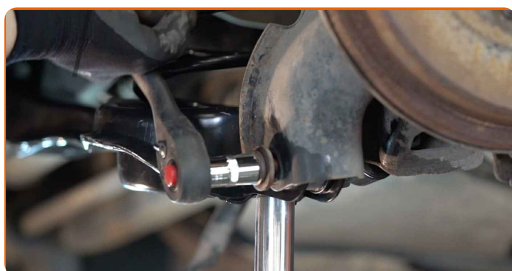
17

Support the arm. Use a hydraulic transmission jack.

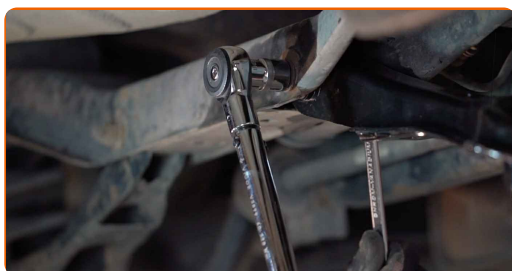


18

Screw in the fasteners connecting the control arm to the rear knuckle. Use a drive socket #16. Use a ratchet wrench.



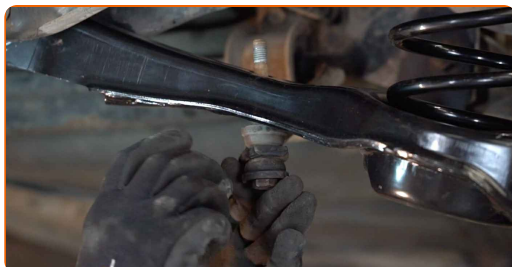
- 19** Tighten the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #19. Use a torque wrench. Tighten it to 90 Nm torque.



- 20** Tighten the fasteners connecting the control arm to the rear knuckle. Use a drive socket #18. Use a torque wrench. Tighten it to 115 Nm torque.



- 21** Install the transverse stabilizer link.



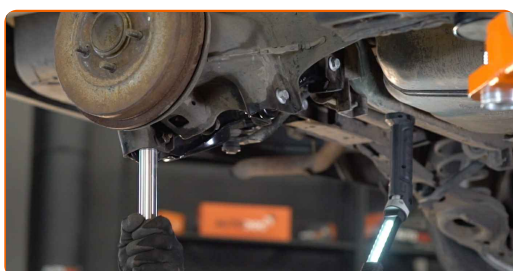
- 22** Tighten the stabiliser link fastener. Use a combination spanner #15. Use a drive socket #15. Use a torque wrench. Tighten it to 15 Nm torque.



- 23** Tighten the lower fastener of the shock absorber. Use a drive socket #16. Use a torque wrench. Tighten it to 103 Nm torque.



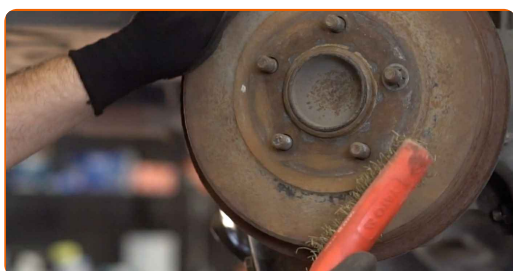
- 24** Remove the support from under the rear arm.



### AUTODOC recommends:

- Replacement: coil springs – Ford Focus MK2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



26

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Ford Focus MK2

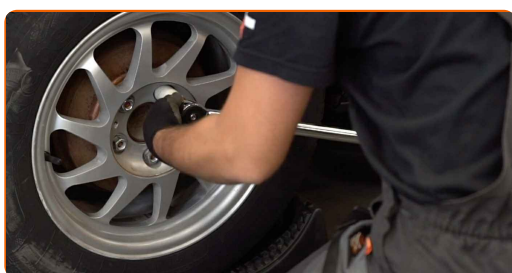
27

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



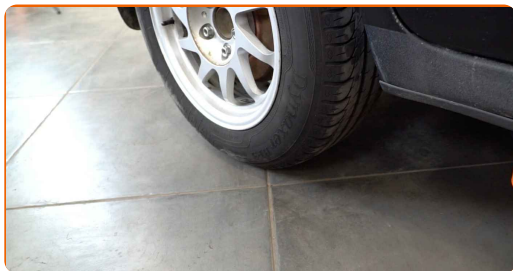
28

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



29

Remove the jacks and chocks.

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