



How to change rear  
shock absorbers on **Ford**  
**Focus MK2** –  
replacement guide

## VIDEO TUTORIAL



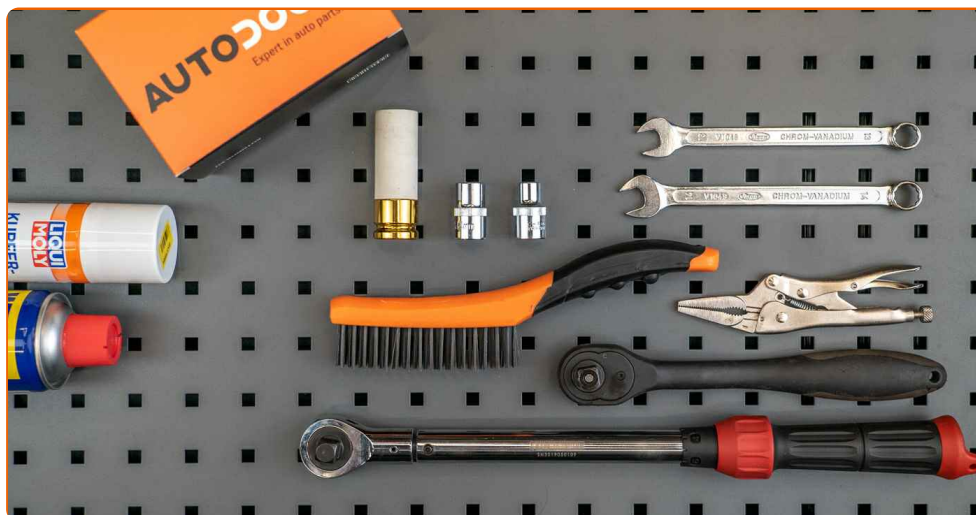
### Important!

This replacement procedure can be used for:

FORD C-Max (DM2) 1.8, 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) 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, FORD Focus Mk2 Hatchback (DA\_, HCP, DP) 2.0, FORD Focus Mk2 Hatchback (DA\_, HCP, DP) 1.4, (+ 25)

The steps may slightly vary depending on the car design.

## REPLACEMENT: SHOCK ABSORBERS – FORD FOCUS MK2. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 10
- Drive socket # 13
- Drive socket # 16
- Combination spanner #13
- Adjustable wrench
- Ratchet wrench
- Torque wrench
- Wheel impact socket #19
- Vice
- Hydraulic transmission jack
- Wheel chock

**BUY TOOLS**

### Replacement: shock absorbers – Ford Focus MK2. AUTODOC recommends:

- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- All work should be done with the engine stopped.

## REPLACEMENT: SHOCK ABSORBERS – FORD FOCUS MK2. 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.



Replacement: shock absorbers – Ford Focus MK2. Tip from AUTODOC:

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

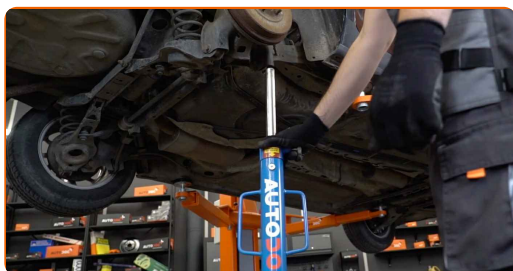
5

Remove the wheel.



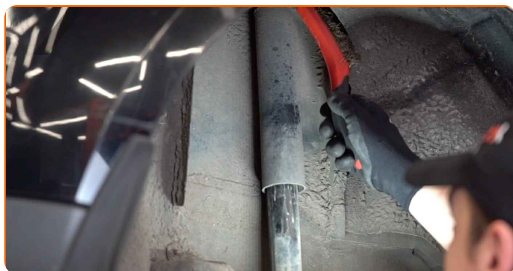
6

Support the arm. Use a hydraulic transmission jack.



7

Clean the fasteners of the shock absorber upper mount. Use a wire brush. Use WD-40 spray.



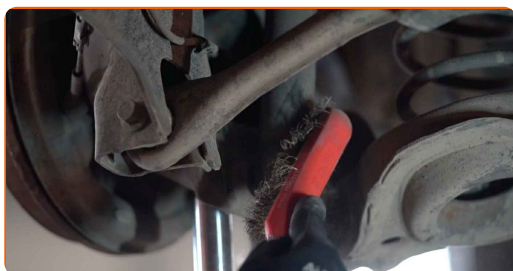
8

Unscrew the shock absorber mount fastening. Use a drive socket #10. Use a ratchet wrench.



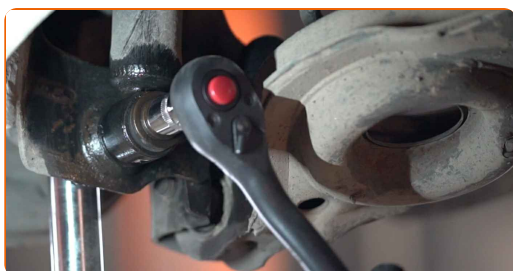
9

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



10

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

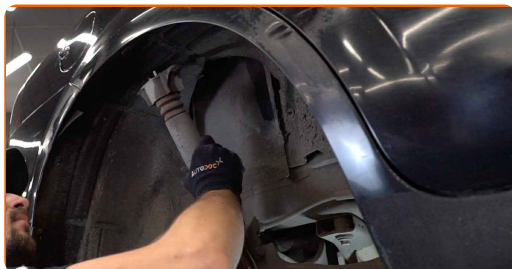


## AUTODOC recommends:

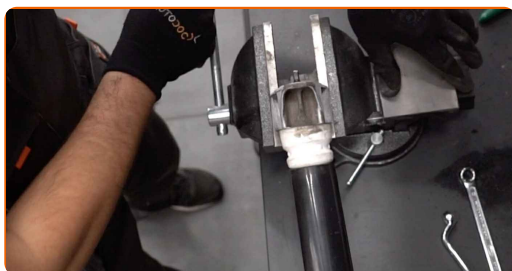
- Ford Focus MK2 – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.



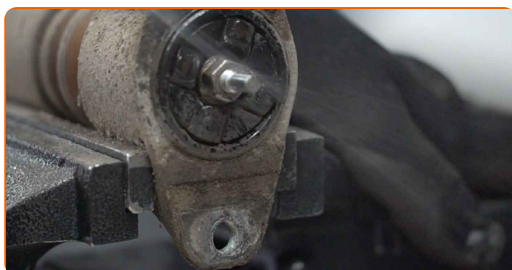
- 11 Remove the shock absorber.



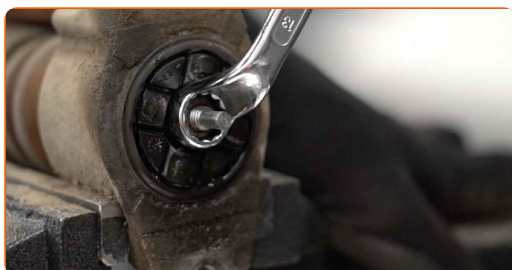
- 12 Grip the shock absorber in a vice.



- 13 Clean the shock absorber rod fastener. Use a wire brush. Use WD-40 spray.



- 14 Remove the shock absorber piston rod fastening. Use a combination spanner #13.



- 15 Remove the shock absorber mount, boot and bump stop.



## Replacement: shock absorbers – Ford Focus MK2. AUTODOC experts recommend:

- Thoroughly examine the shock absorber mount, dust boot, bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

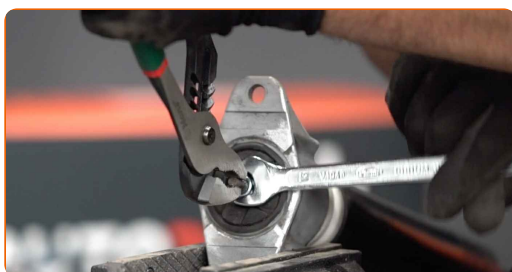
16

Install the mount, boot and bump stop onto a new shock absorber.



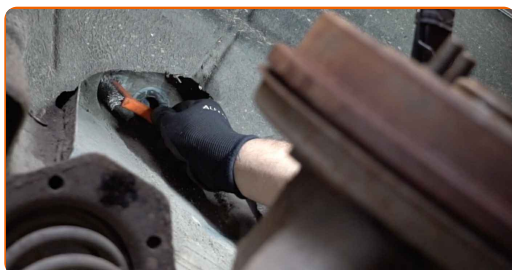
17

Fix the shock absorber mount. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Use an adjustable wrench. Tighten it to 25 Nm torque.



18

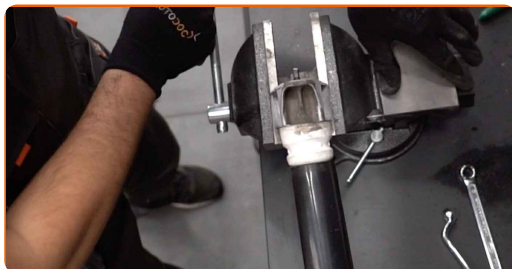
Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.





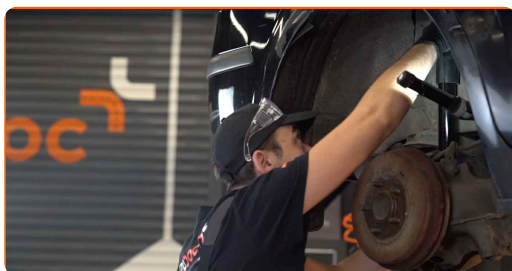
19

Release the vice and take out the shock absorber.



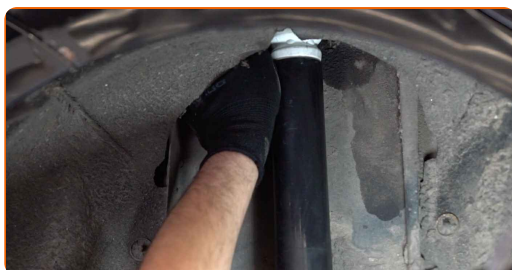
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Place the shock absorber in the wheel arch and secure it.



21

Install the shock absorber mount using the center hole as a guide.

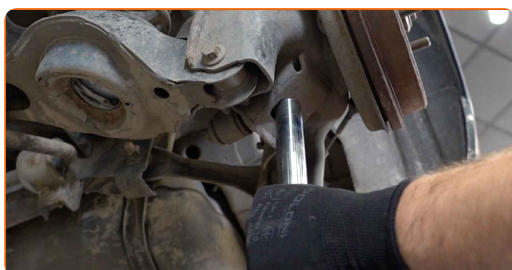


Replacement: shock absorbers – Ford Focus MK2. AUTODOC recommends:

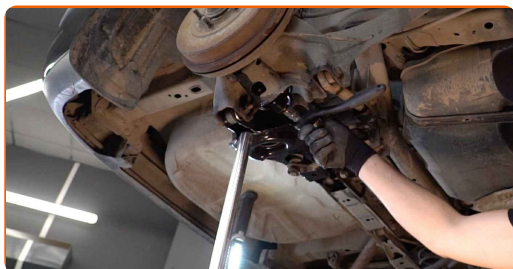
- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

22

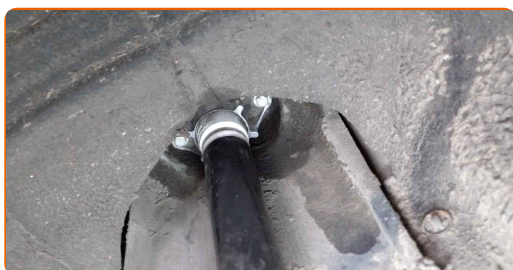
Support the arm. Use a hydraulic transmission jack.



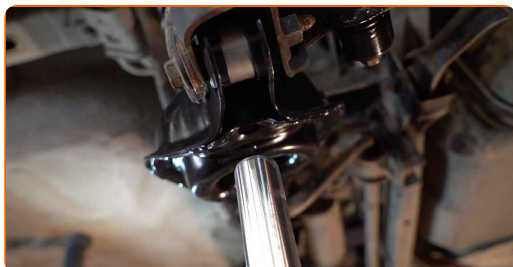
- 23** Tighten the lower fastener of the shock absorber. Use a drive socket #16. Use a torque wrench. Tighten it to 103 Nm torque.



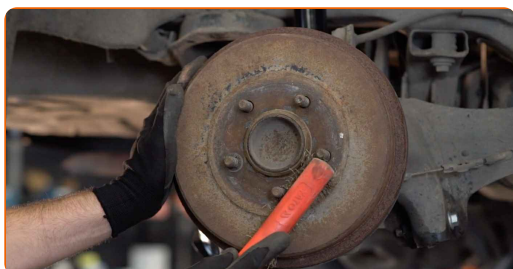
- 24** Tighten the shock absorber mount fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 25 Nm torque.



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



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



27

Install the wheel.



AUTODOC recommends:

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

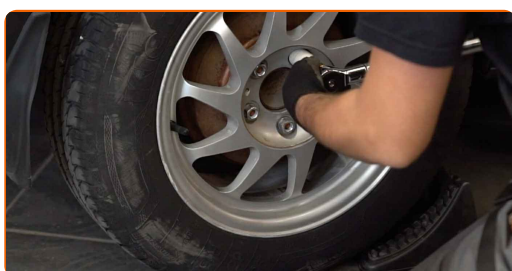
28

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



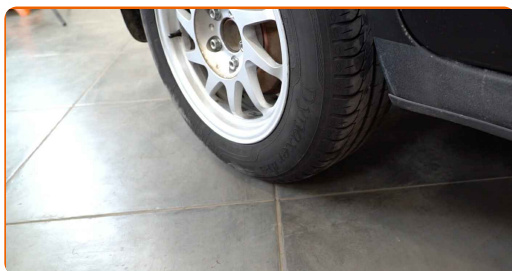
29

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



30

Remove the jacks and chocks.

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