

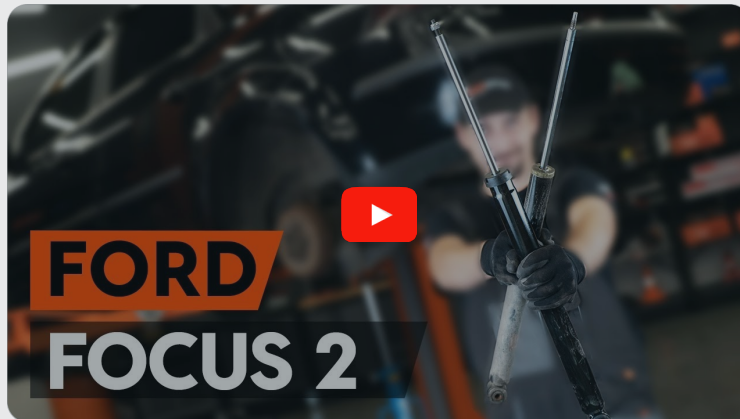


How to change rear  
shock absorbers on

**FORD Focus II**

**Hatchback (DA\_, HCP,  
DP) – replacement guide**

### SIMILAR VIDEO TUTORIAL



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

### Important!

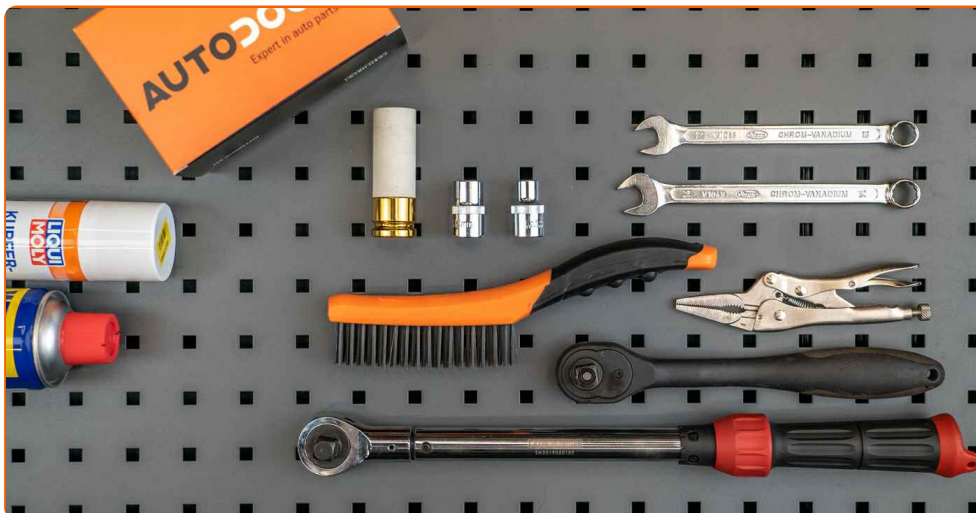
This replacement procedure can be used for:

FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 TDCi, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0 TDCi, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 Ti, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0, FORD Focus II Hatchback (DA\_, HCP, DP) 1.4, FORD Focus II Hatchback (DA\_, HCP, DP) 1.8 TDCi, FORD Focus II Hatchback (DA\_, HCP, DP) 1.8 Flexifuel, FORD Focus II Hatchback (DA\_, HCP, DP) 1.8, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0 CNG, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0 LPG, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 LPG

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: SHOCK ABSORBERS – FORD FOCUS II HATCHBACK (DA\_, HCP, DP). 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 II Hatchback (DA\_, HCP, DP).  
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 II HATCHBACK (DA\_, HCP, DP). 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 II Hatchback (DA\_, HCP, DP).  
Tip from AUTODOC:

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

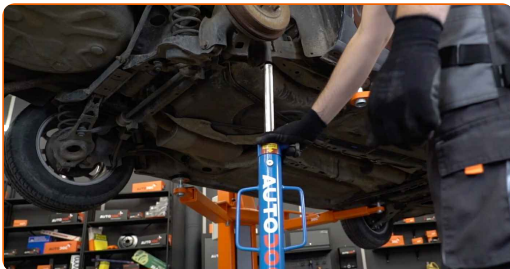
5

Remove the wheel.



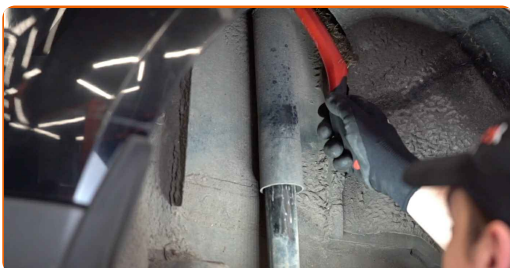
6

Support the arm. Use a hydraulic transmission jack.



7

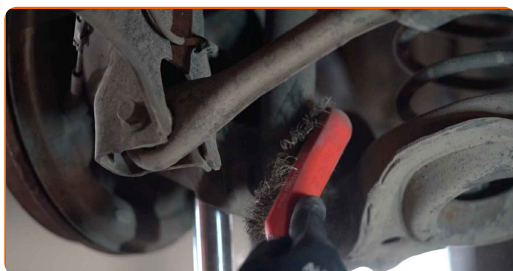
Clean the fasteners of the shock absorber upper mount. Use a wire brush. Use WD-40 spray.



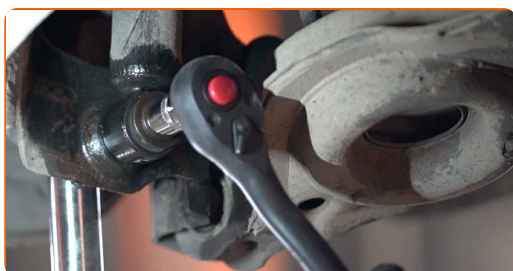
**8** Unscrew the shock absorber mount fastening. Use a drive socket #10. Use a ratchet wrench.



**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 II Hatchback (DA\_, HCP, DP) – 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 II Hatchback (DA\_, HCP, DP).  
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.

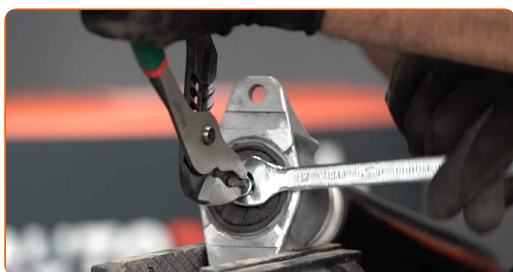
16

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



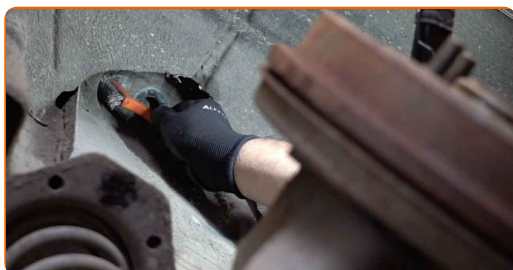
17

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

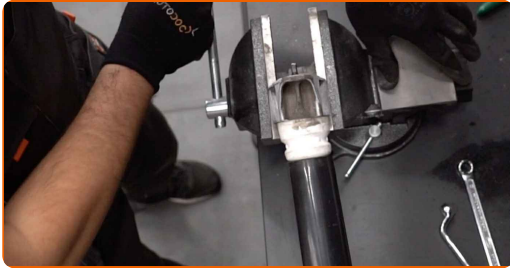
Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.





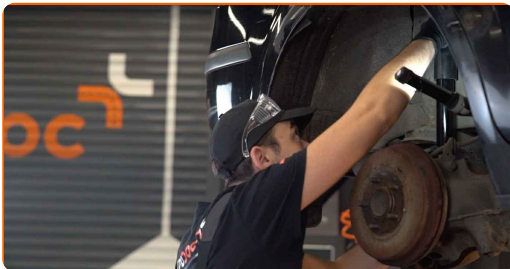
**19**

Release the vice and take out the shock absorber.



**20**

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



**21**

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

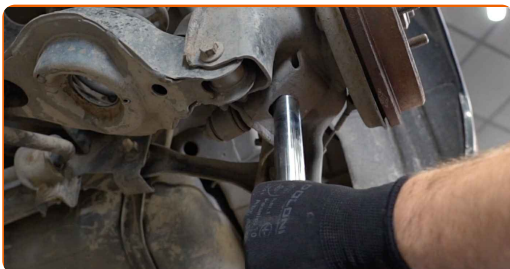


**Replacement: shock absorbers – FORD Focus II Hatchback (DA\_, HCP, DP).  
AUTODOC recommends:**

- 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.



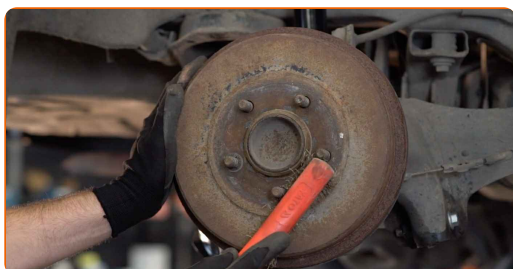
- 24** Tighten the shock absorber mount fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 25 Nm torque.



- 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 II Hatchback (DA\_, HCP, DP)

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

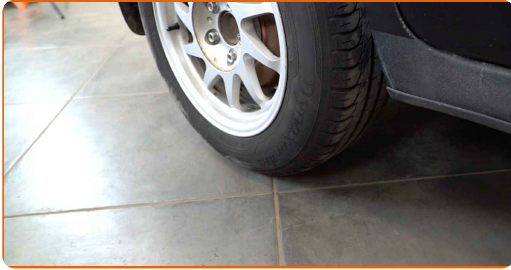


**29** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



30

Remove the jacks and chocks.



**WELL DONE!** 

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