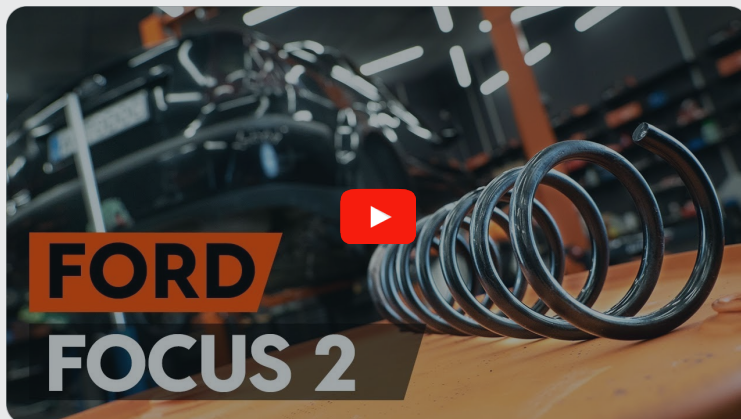




How to change rear coil
springs on **FORD Focus II**
Hatchback (DA_, HCP,
DP) – replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

This replacement procedure can be used for:

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) 1.4

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: COIL SPRINGS – FORD FOCUS II HATCHBACK (DA_, HCP, DP). 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](#)

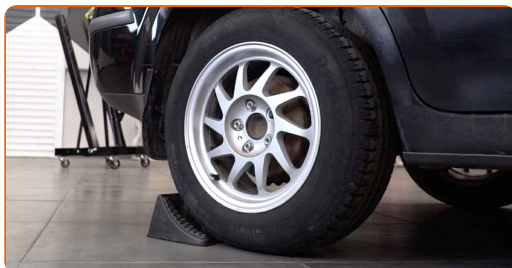
Replacement: coil springs – FORD Focus II Hatchback (DA_, HCP, DP). Tip from AUTODOC:

- 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 II Hatchback (DA_, HCP, DP) – 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.

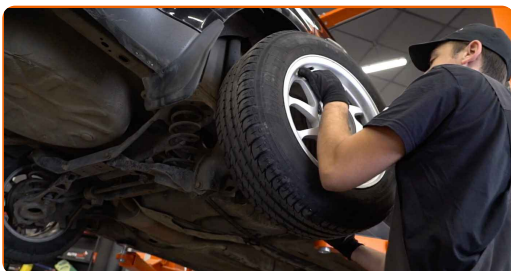


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
FORD Focus II Hatchback (DA_, HCP, DP)

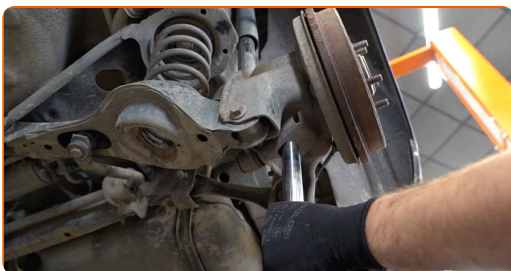
5

Remove the wheel.



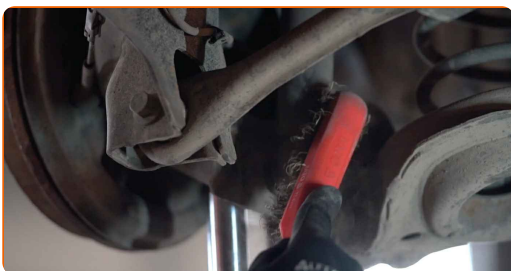
6

Support the arm. Use a hydraulic transmission jack.

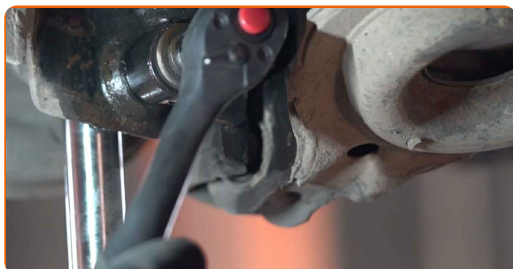


7

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.



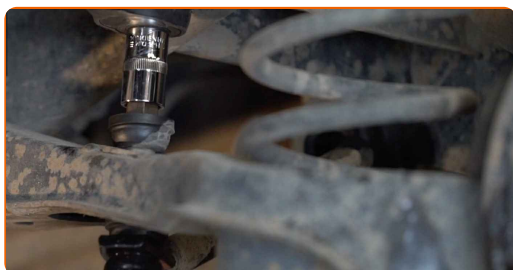
AUTODOC recommends:

- FORD Focus II Hatchback (DA_, HCP, DP) – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

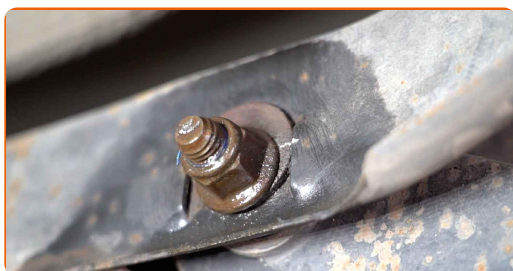
- 9 Clean the fasteners connecting the control arm to the side member. Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



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



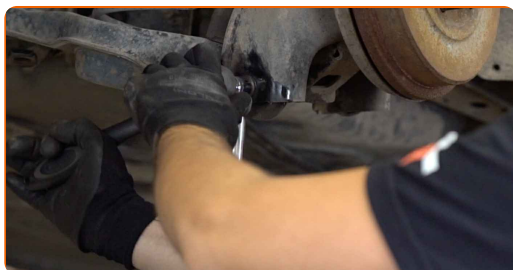
- 11 Make a mark on the crossmember and on the camber adjustment bolt. Use a flat metal-working chisel. Use a hammer.



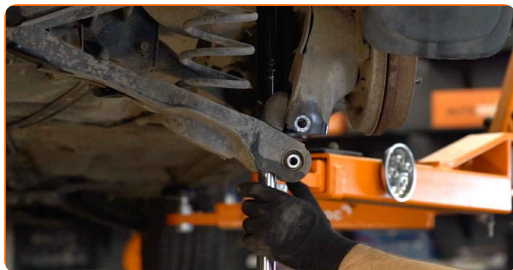
- 12 Unscrew the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #19. Use a tap wrench.



- 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.

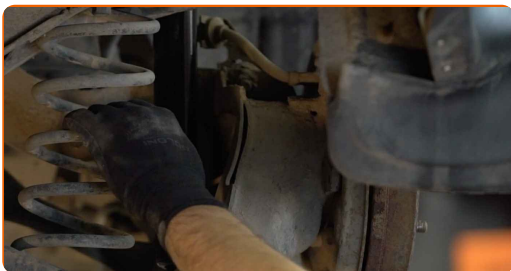


AUTODOC recommends:

- Replacement: coil springs – FORD Focus II Hatchback (DA_, HCP, DP). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

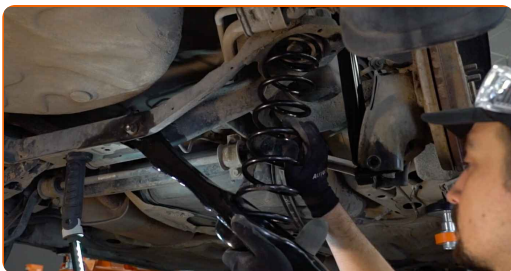
15

Take out the spring. Use a crowbar.



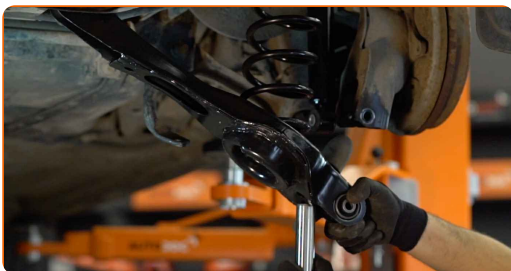
16

Install the spring.



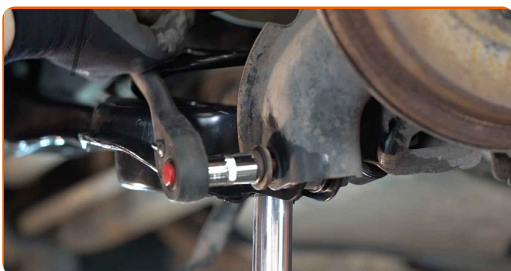
17

Support the arm. Use a hydraulic transmission jack.

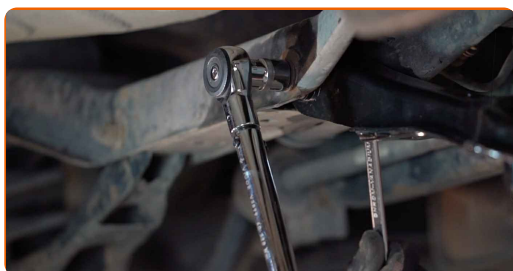


18

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



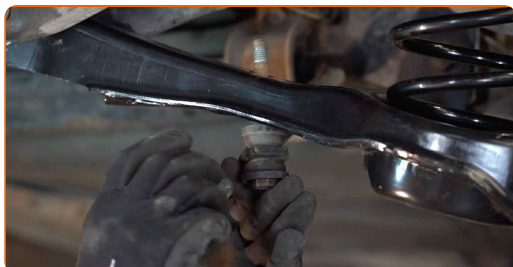
- 19** Tighten the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #19. Use a torque wrench. Tighten it to 90 Nm torque.



- 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.



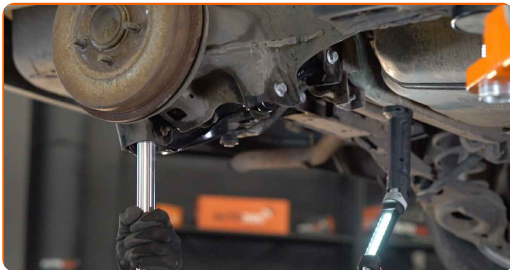
- 22** Tighten the stabiliser link fastener. Use a combination spanner #15. Use a drive socket #15. Use a torque wrench. Tighten it to 15 Nm torque.



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



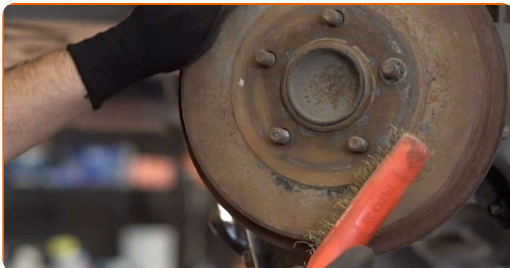
- 24 Remove the support from under the rear arm.



AUTODOC recommends:

- Replacement: coil springs – FORD Focus II Hatchback (DA_, HCP, DP). 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 II Hatchback (DA_, HCP, DP)

27

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



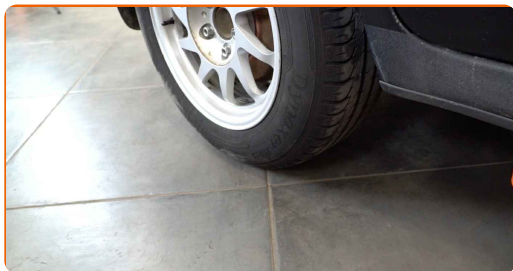
28

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.

**WELL DONE!** **VIEW MORE TUTORIALS**

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