



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

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

FORD FOCUS (DAW, DBW) 1.4 16V, FORD FOCUS (DAW, DBW) 1.6 16V, FORD FOCUS (DAW, DBW) 1.8 16V, FORD FOCUS Saloon (DFW) 1.4 16V, FORD FOCUS Saloon (DFW) 1.6 16V, FORD FOCUS Saloon (DFW) 1.8 16V, FORD FOCUS (DAW, DBW) 2.0 16V, FORD FOCUS (DAW, DBW) 1.8 Turbo DI / TDDi, FORD FOCUS Saloon (DFW) 2.0 16V, FORD FOCUS Saloon (DFW) 1.8 Turbo DI / TDDi, FORD FOCUS (DAW, DBW) 1.8 DI / TDDi, FORD FOCUS Saloon (DFW) 1.8 TDCi, FORD FOCUS (DAW, DBW) 1.8 TDCi, FORD FOCUS (DAW, DBW) 1.6 16V Flexifuel

The steps may slightly vary depending on the car design.

REPLACEMENT: COIL SPRINGS – FORD FOCUS DAW.
TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #13
- Combination spanner #18
- Combination spanner #19
- Drive socket # 13
- Drive socket # 15
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

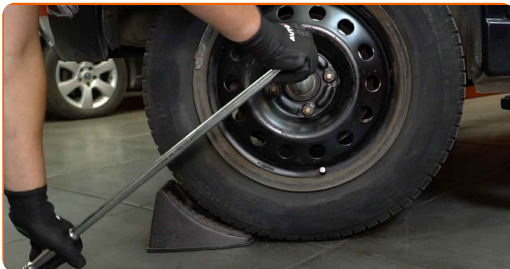
Replacement: coil springs – Ford Focus DAW. AUTODOC recommends:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- Please note: all work on the car – Ford Focus DAW – should be done with the engine switched off.

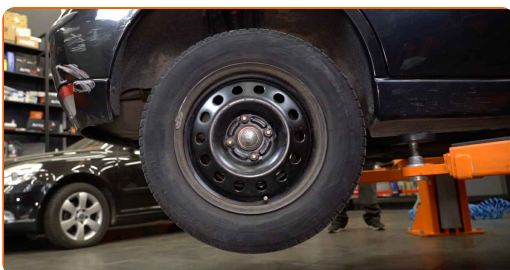
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

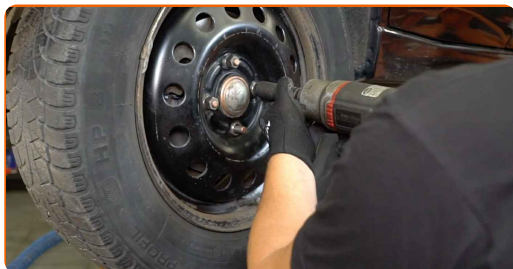
2 Loosen the wheel mounting bolts. Use wheel impact socket #19.



3 Raise the rear of the car and secure on supports.



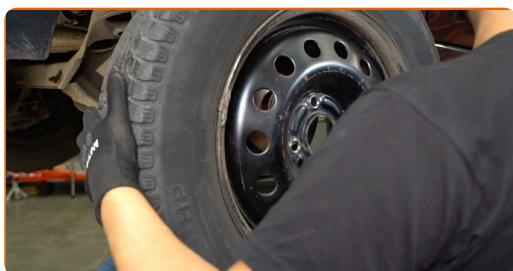
4 Unscrew the wheel bolts.



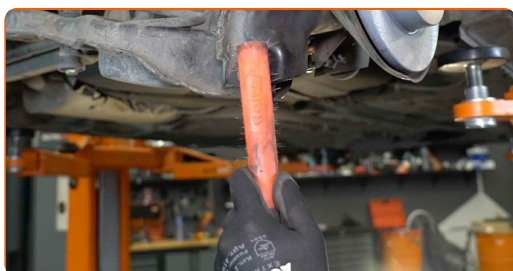
AUTODOC recommends:

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

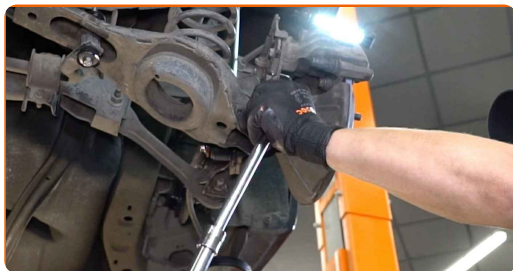
5 Remove the wheel.



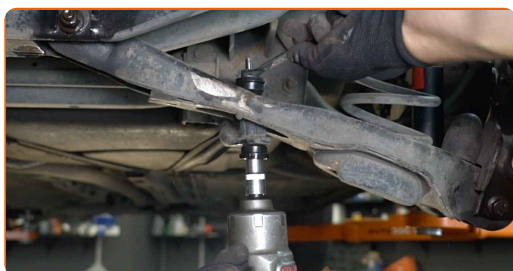
6 Clean all joints of the arm. Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



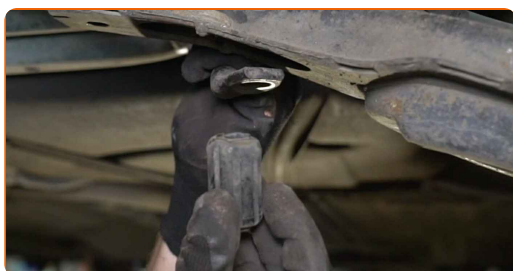
7 Unscrew the fastener connecting the control arm to the rear knuckle. Use a drive socket #15. Use a tap wrench.



8 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #13. Use a drive socket #13. Use a ratchet wrench.



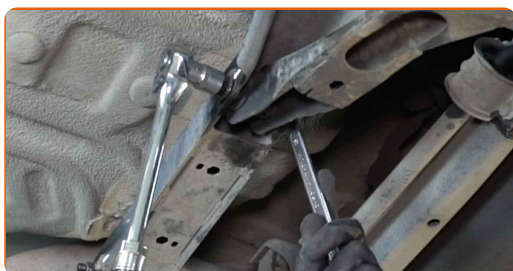
9 Remove the stabilizer rod.



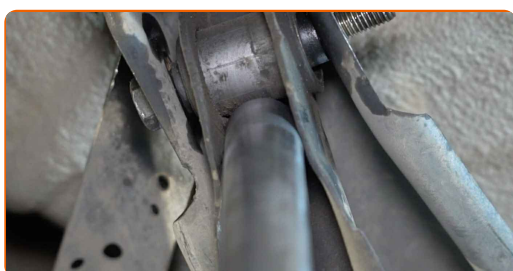
10 Make a mark on the camber adjustment bolt.



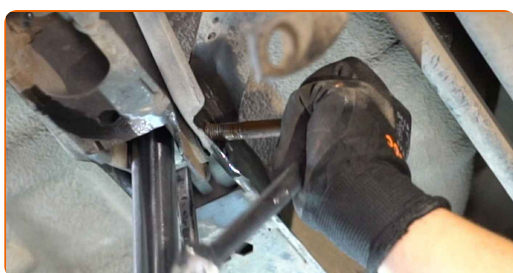
- 11** Unscrew the arm fastening to the beam. Use a combination spanner #19. Use a drive socket #18. Use a tap wrench.



- 12** Support the arm. Use a hydraulic transmission jack.



- 13** Remove the fastening bolt.



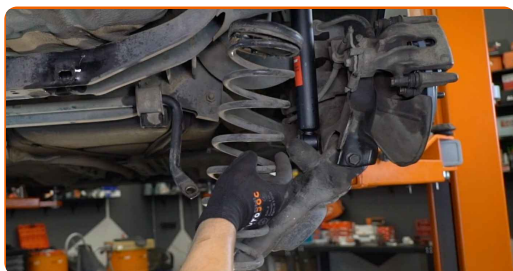
- 14** Remove the support from under the arm. Use a crowbar.



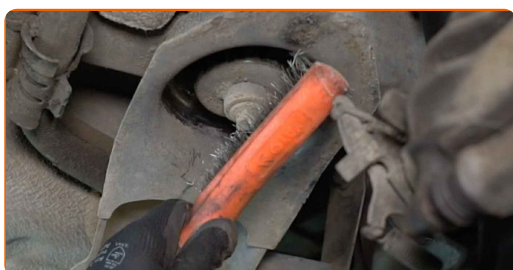
AUTODOC recommends:

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

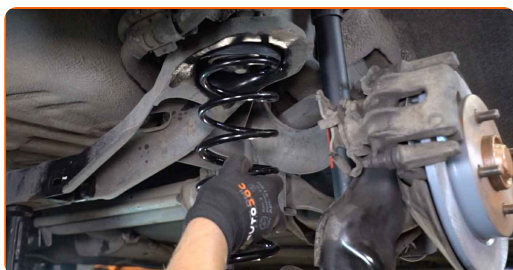
15 Remove the spring.



16 Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.



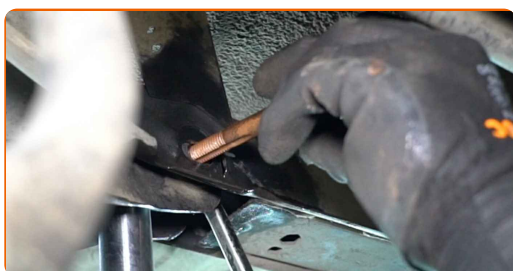
17 Install the coil spring together with the rubber mounts into the mounting seats.



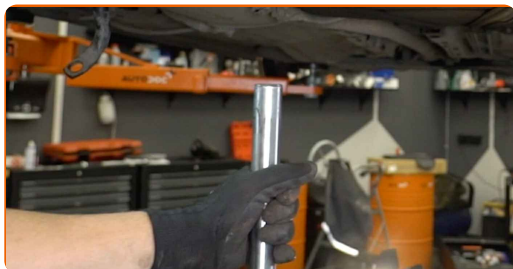
18 Support the arm. Use a hydraulic transmission jack. Use a crowbar.



19 Install the fastening bolt. Use a combination spanner #19.



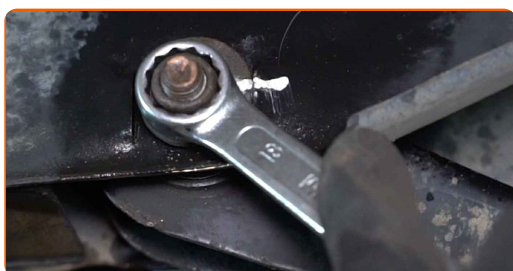
20 Remove the support from under the arm.



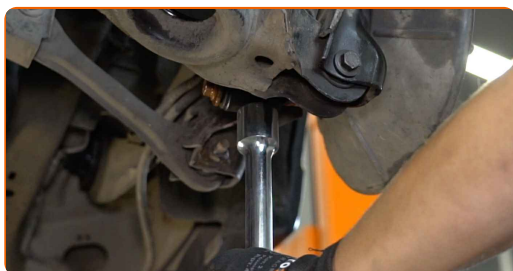
AUTODOC recommends:

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

21 Adjust the position of the alignment bolt according to the mark. Use a combination spanner #19. Use a combination spanner #18.



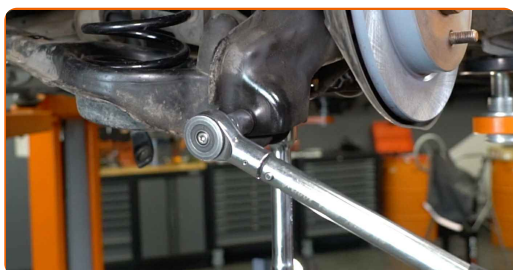
22 Support the arm. Use a hydraulic transmission jack.



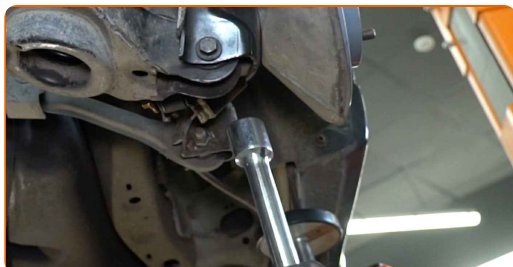
- 23** Tighten the fastener connecting the control arm to the rear subframe. Use a combination spanner #19. Use a drive socket #18. Use a torque wrench. Tighten it to 115 Nm torque.



- 24** Tighten the fastener connecting the suspension arm to the rear knuckle. Use a drive socket #15. Use a torque wrench. Tighten it to 85 Nm torque.



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

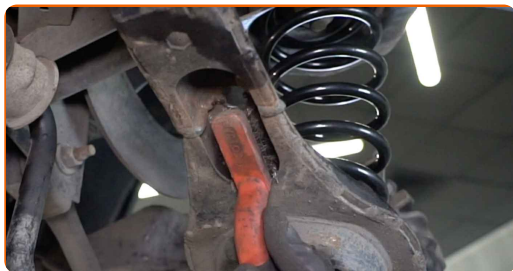


Replacement: coil springs – Ford Focus DAW. Tip from AUTODOC experts:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

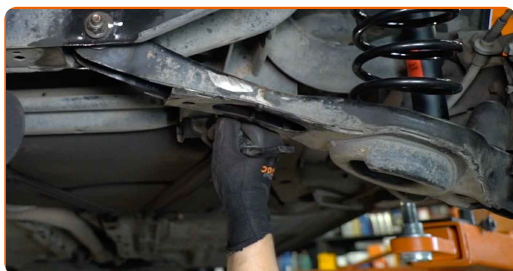
26

Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



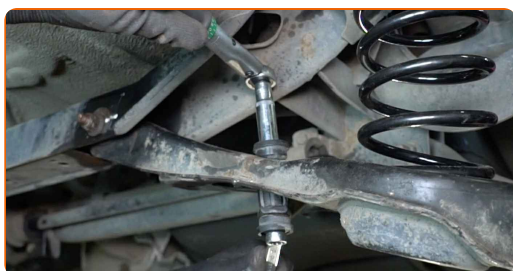
27

Install the transverse stabilizer link.



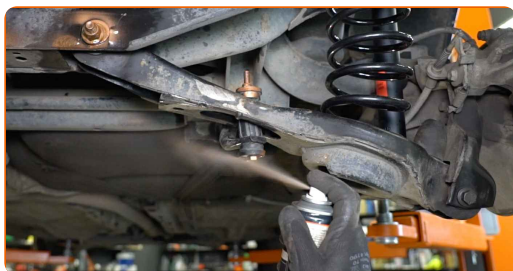
28

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 15 Nm torque.

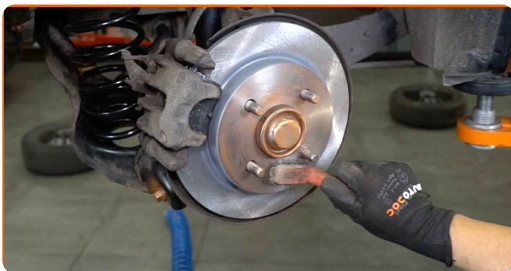


29

Treat all joints of the arm. Treat all joints of the stabiliser link. Use copper grease.



30 Clean the wheel rim mounting seat. Use a wire brush.



31 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



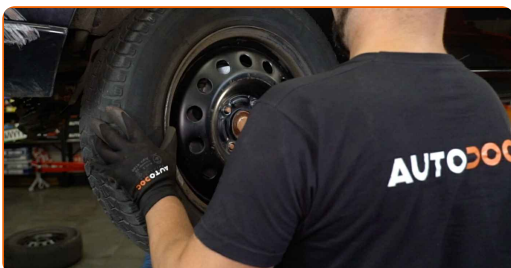
32 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: coil springs – Ford Focus DAW. After applying the spray, wait a few minutes.

33 Install the wheel.

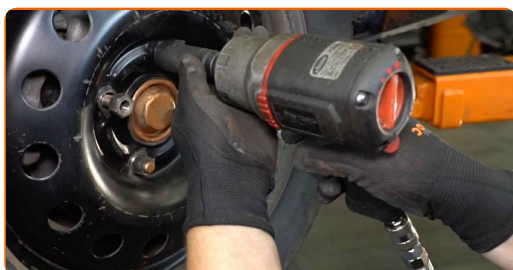


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Ford Focus DAW

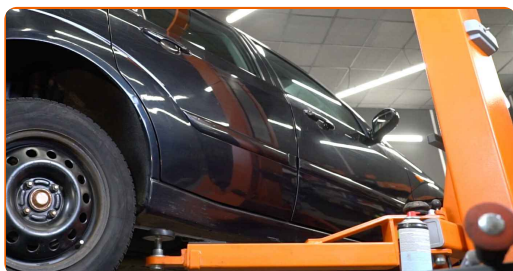
34

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



35

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.



36

Remove the jacks and chocks.



WELL DONE! 

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