



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

## VIDEO TUTORIAL



### **i 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) ST170, FORD FOCUS (DAW, DBW) 1.8 TDCi, FORD FOCUS (DAW, DBW) RS, (+ 1)

The steps may slightly vary depending on the car design.

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



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #13
- Drive socket # 15
- Wheel impact socket #19
- Shock absorber socket #DD5,2
- Ratchet wrench
- Phillips screwdriver
- Clip removal tool
- Wheel chock

**BUY TOOLS**

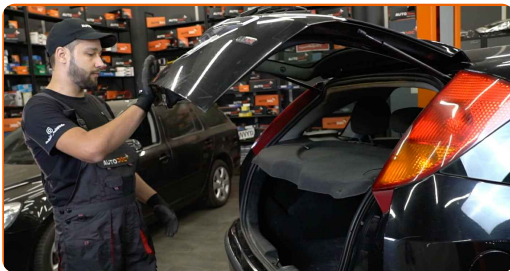
### Replacement: shock absorbers – Ford Focus DAW. AUTODOC recommends:

- 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.
- Replacement: shock absorbers – Ford Focus DAW. Use the following procedure:

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Open the boot lid.



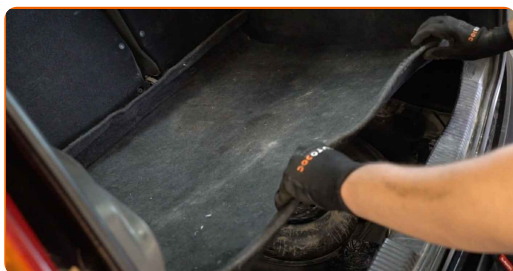
3 Move the folding shelf and detach it from the retainers. By doing this, you will get access to the side trim plastic panels.



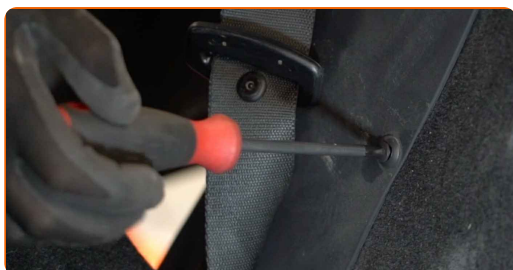
- 4 Fold down the backrests of the rear seats.



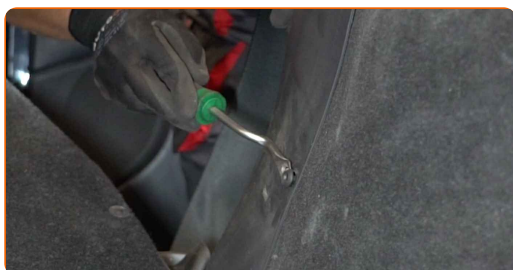
- 5 Remove the boot front lower lining.



- 6 Unscrew the fasteners of the side plastic trim panel. Use a Phillips screwdriver.



- 7 Remove the clips from the plastic side panel. Use a clip removal tool.



- 8 Remove the side plastic cover.

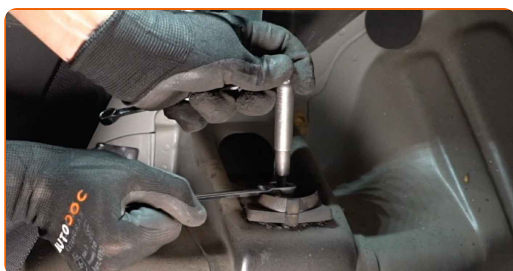
**9** Detach the boot side lining.



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



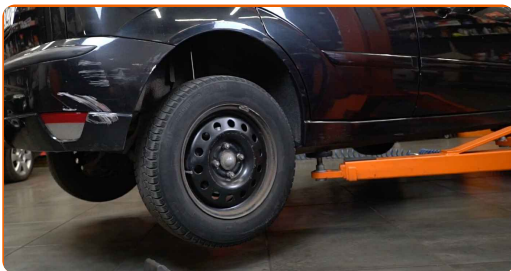
**11** Loosen the upper fastener of the shock absorber. Use a combination spanner #13. Use a shock absorber socket №DD5,2. Use a ratchet wrench.



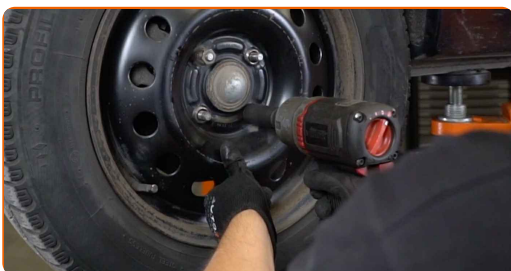
**12** Loosen the wheel mounting bolts. Use wheel impact socket #19.



- 13 Raise the rear of the car and secure on supports.



- 14 Unscrew the wheel bolts.



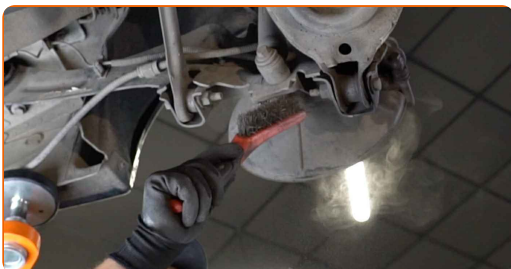
### AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Ford Focus DAW

- 15 Remove the wheel.



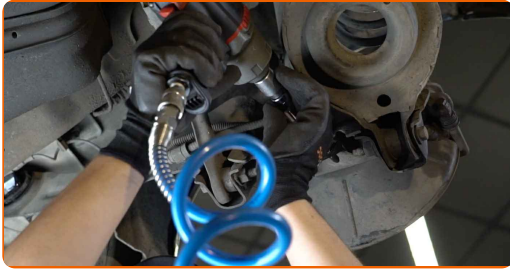
- 16 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.





17

Unscrew the lower fastener of the shock absorber. Use a drive socket #15. Use a ratchet wrench.



18

Unscrew the upper fastener of the shock absorber.



### AUTODOC recommends:

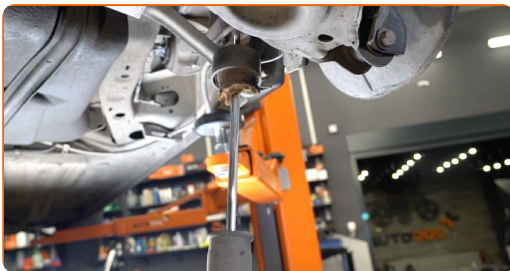
- Important! Hold the shock absorber while unscrewing the fastening bolts. Ford Focus DAW

19

Remove the fastening bolt.

20

Remove the shock absorber.



21

Remove the shock absorber mount, boot and bump stop.



### AUTODOC recommends:

- Replacement: shock absorbers – Ford Focus DAW. Carefully inspect the mount, the boot, and the bump stop of the shock absorber. Replace if necessary.

22

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



### Replacement: shock absorbers – Ford Focus DAW. Tip from AUTODOC experts:

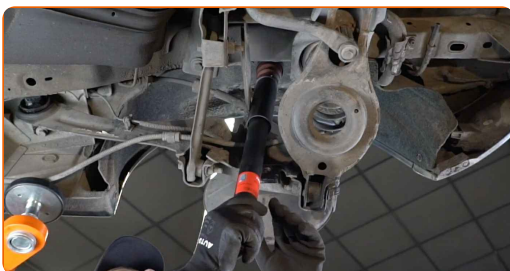
- Before installing a new shock absorber you should pump it manually 3-5 times.

23

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

24

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

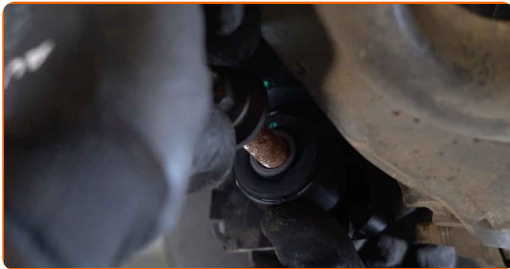


### AUTODOC recommends:

- Ford Focus DAW – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

25

Install the fastening bolt.



26

Screw in the lower fastener of the shock absorber. Use a drive socket #15. Use a ratchet wrench.



27

Support the arm. Use a hydraulic transmission jack.



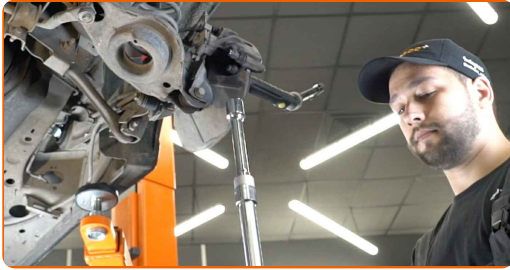
28

Tighten the lower fastener of the shock absorber. Use a drive socket #15. Use a torque wrench. Tighten it to 85 Nm torque.



29

Remove the support from under the arm.

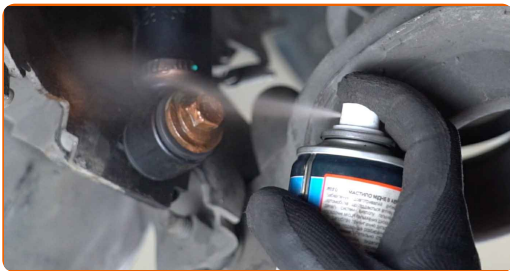


### AUTODOC recommends:

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

30

Treat the shock absorber fasteners. Use copper grease.



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: shock absorbers – 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.



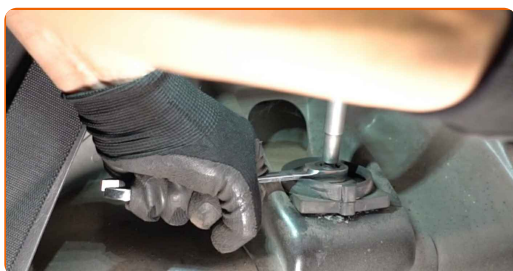
36

Remove the jacks and chocks.



37

Tighten the top shock absorber fastening. Use a combination spanner #13. Use a shock absorber socket №DD5,2. Use a torque wrench. Tighten it to 18 Nm torque.



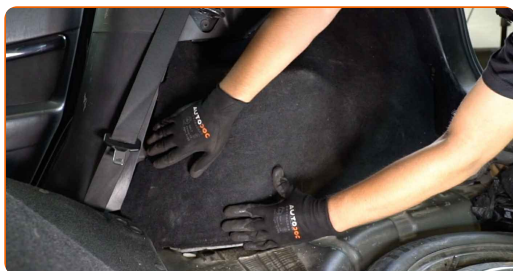
38

Treat the shock absorber fasteners. Use copper grease.



39

Attach the side lining of the boot.

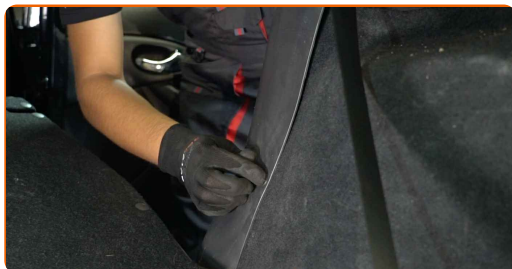


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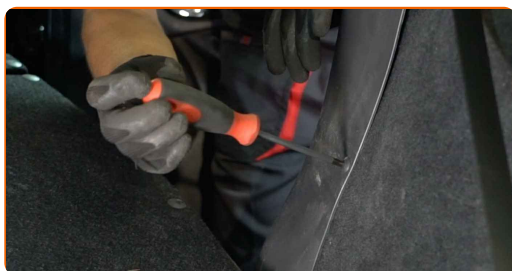
Install the side plastic panel.



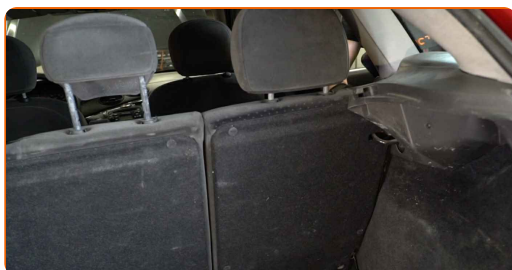
- 41 Reinstall the clips of the plastic side panel.



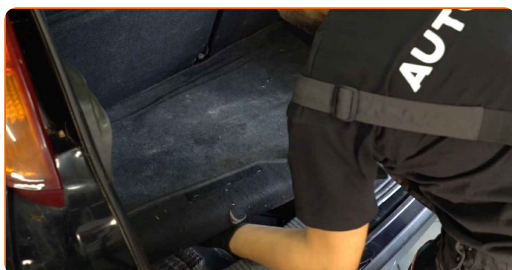
- 42 Screw the fasteners of the side plastic trim panel. Use a Phillips screwdriver.



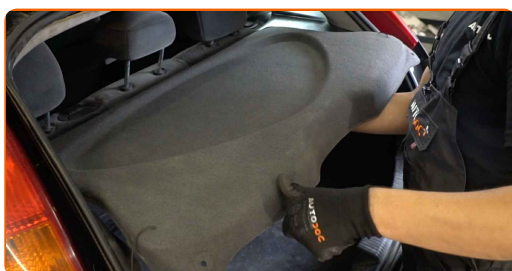
- 43 Return the seat to its original position.



- 44 Install the boot front lower lining.



- 45 Install the folding shelf to its mounting seat.



**46**

Close the lid of the luggage compartment.

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



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