



How to change rear  
shock absorbers on **Ford**  
**Mondeo BWY** –  
replacement guide

## VIDEO TUTORIAL



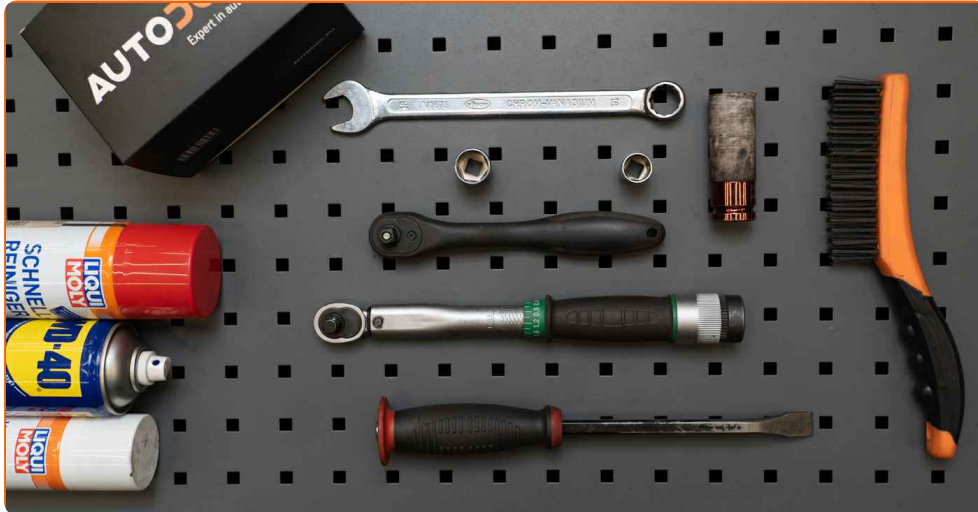
### **ⓘ Important!**

This replacement procedure can be used for:

FORD MONDEO I (GBP) 1.8 TD, FORD MONDEO I Saloon (GBP) 1.8 TD, FORD MONDEO I (GBP) 1.6 i 16V, FORD MONDEO I Saloon (GBP) 1.6 i 16V, FORD MONDEO I (GBP) 1.8 i 16V, FORD MONDEO I Saloon (GBP) 1.8 i 16V, FORD MONDEO I (GBP) 2.0 i 16V, FORD MONDEO I Saloon (GBP) 2.0 i 16V, FORD MONDEO I Estate (BNP) 1.8 TD, FORD MONDEO I Estate (BNP) 1.6 i 16V, FORD MONDEO I Estate (BNP) 1.8 i 16V, FORD MONDEO I Estate (BNP) 2.0 i 16V, FORD MONDEO I (GBP) 2.5 i 24V, FORD MONDEO I Saloon (GBP) 2.5 i 24V, FORD MONDEO I Estate (BNP) 2.5 i 24V, (+ 23)

The steps may slightly vary depending on the car design.

## REPLACEMENT: SHOCK ABSORBERS – FORD MONDEO BWY. LIST OF THE TOOLS YOU'LL NEED:



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

**BUY TOOLS**

### Replacement: shock absorbers – Ford Mondeo BWY. 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 MONDEO BWY. TAKE THE FOLLOWING STEPS:

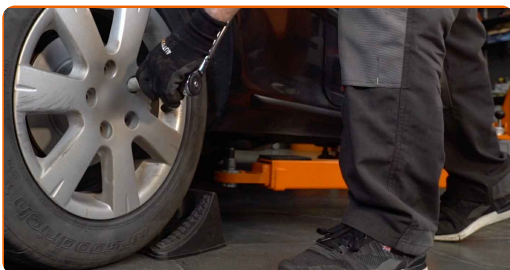
1

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.



### AUTODOC recommends:

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

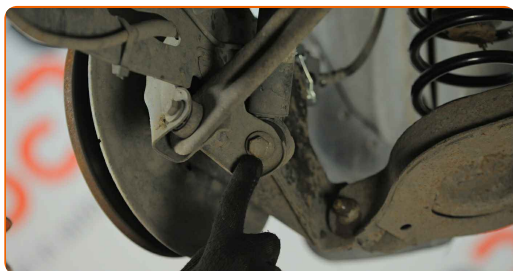
5

Remove the wheel.



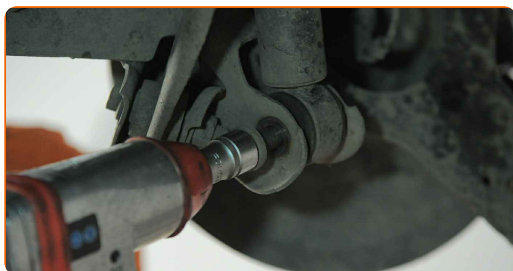
6

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



7

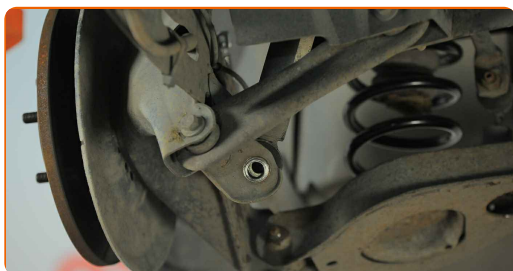
Unscrew the lower fastener of the shock absorber. Use a drive socket #18. Use a ratchet wrench.



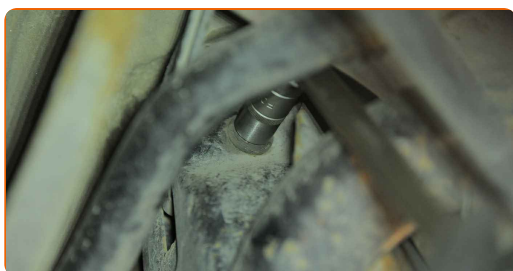
- 8 Support the stub axle. Use a hydraulic transmission jack.



- 9 Remove the fastening bolt.



- 10 Unscrew the upper fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #15. Use a ratchet wrench. Use a tap wrench.



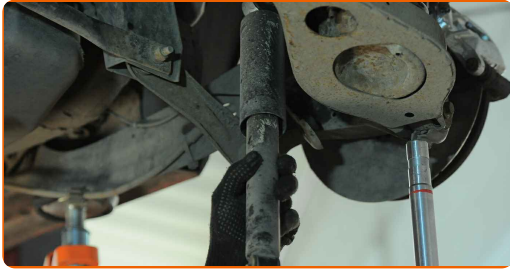
Replacement: shock absorbers – Ford Mondeo BWY. AUTODOC experts recommend:

- To avoid injuries, hold the shock absorber when undoing the fastening bolts.

- 11 Remove the fastening bolt.

12

Remove the shock absorber.



Replacement: shock absorbers – Ford Mondeo BWY. Professionals recommend:

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

13

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

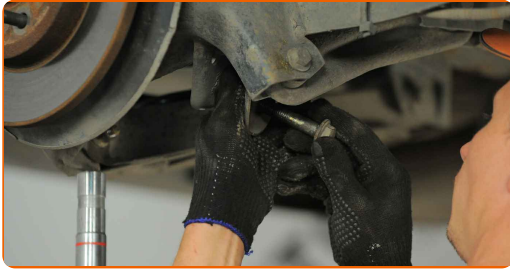


Replacement: shock absorbers – Ford Mondeo BWY. Tip from AUTODOC:

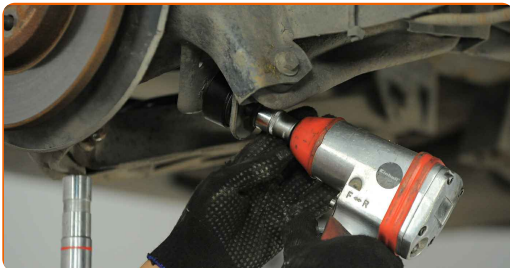
- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.



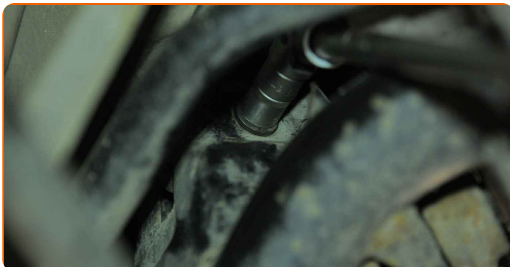
- 14 Install the fastening bolts (2 pieces).



- 15 Tighten the lower fastener of the shock absorber. Use a drive socket #18. Use a torque wrench. Tighten it to 120 Nm torque.



- 16 Tighten the top shock absorber fastening. Use a combination spanner #18. Use a drive socket #15. Use a torque wrench. Tighten it to 84 Nm torque.



- 17 Remove the support from under the stub axle.

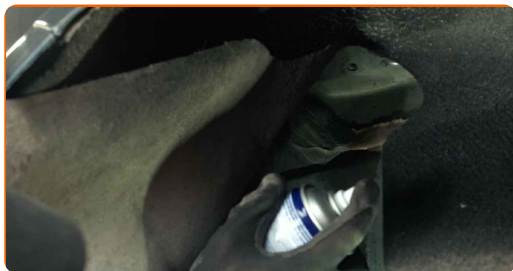


### AUTODOC recommends:

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



- 18 Treat the shock absorber fasteners. Use copper grease.



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



- 20 Clean the brake disk surface. Use a brake cleaner.



### Replacement: shock absorbers – Ford Mondeo BWY. Tip:

- After applying the spray, wait a few minutes.

- 21 Install the wheel.



### AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Ford Mondeo BWY

22

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



23

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 90 nm torque.

24

Remove the jacks and chocks.



**WELL DONE!** 

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