



How to change rear
shock absorbers on
FORD MONDEO I Estate
(BNP) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

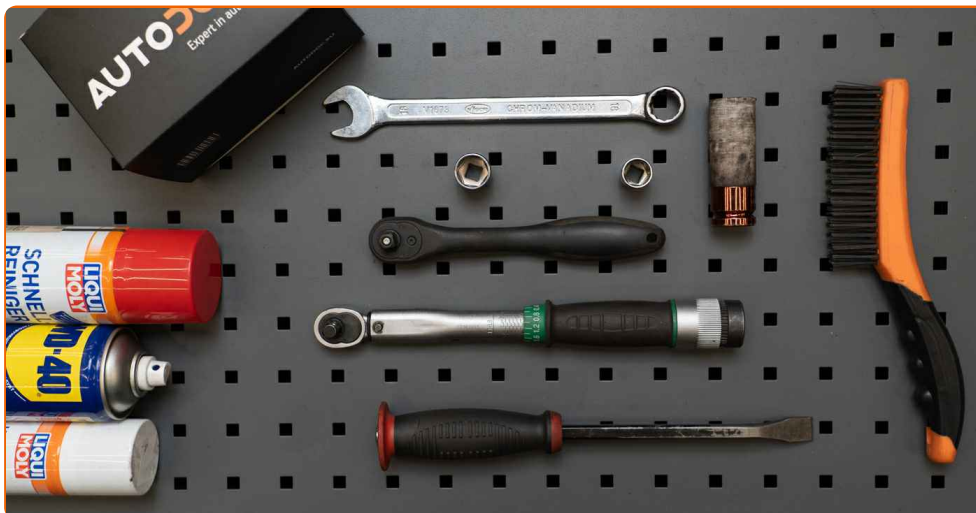
This replacement procedure can be used for:

FORD 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 Estate (BNP) 2.5 i 24V, FORD MONDEO I Estate (BNP) 2.0 i 16V 4x4, FORD MONDEO I Estate (BNP) 1.8 i 16V 4x4

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 MONDEO III Estate (BWY) 1.8 16V

REPLACEMENT: SHOCK ABSORBERS – FORD MONDEO I ESTATE (BNP). 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 I Estate (BNP). 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 I ESTATE (BNP). TAKE THE FOLLOWING STEPS:

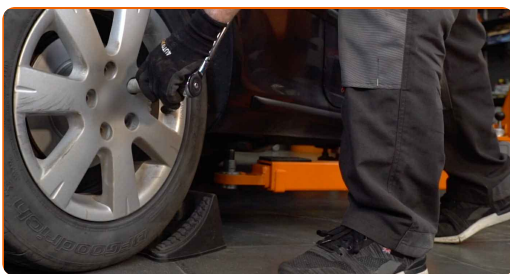
1

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 I Estate (BNP)

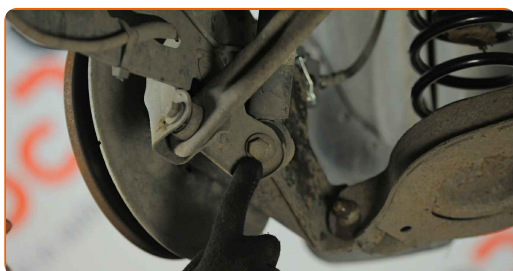
5

Remove the wheel.



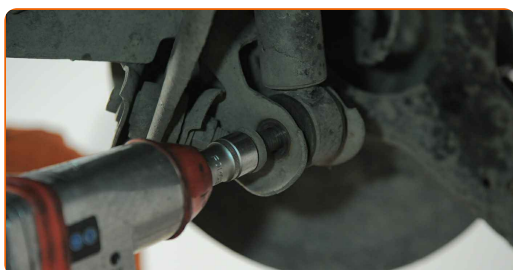
6

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



7

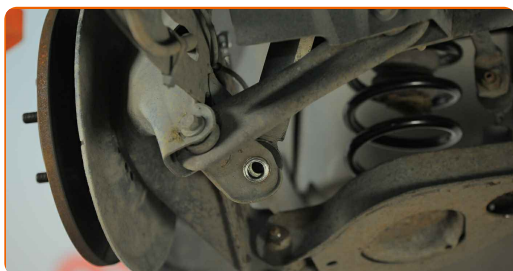
Unscrew the lower fastener of the shock absorber. Use a drive socket #18. Use a ratchet wrench.



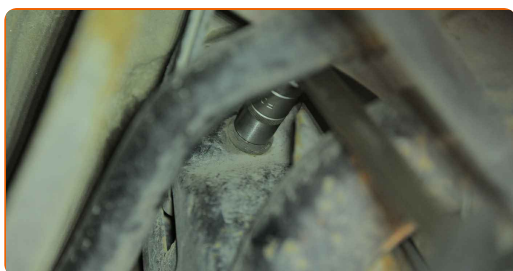
8 Support the stub axle. Use a hydraulic transmission jack.



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.



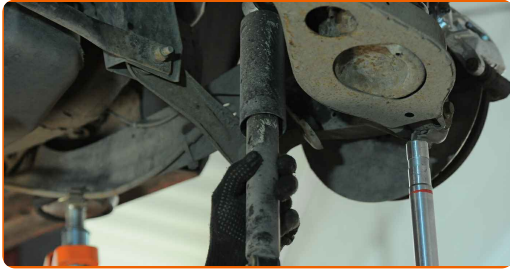
Replacement: shock absorbers – FORD MONDEO I Estate (BNP). AUTODOC experts recommend:

- 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 I Estate (BNP).
Professionals recommend:

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

13

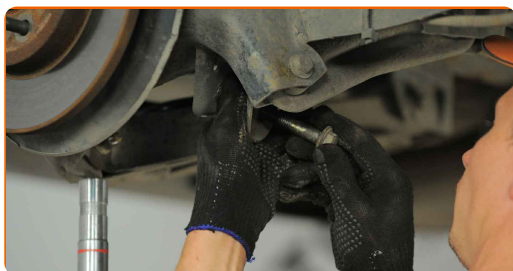
Place the shock absorber in the wheel arch and secure it.



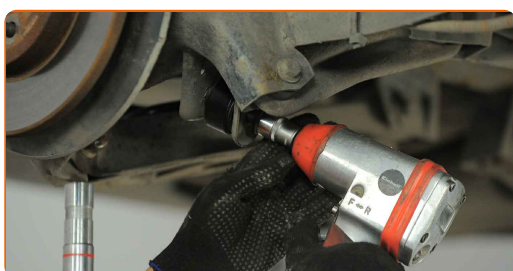
Replacement: shock absorbers – FORD MONDEO I Estate (BNP). Tip from
AUTODOC:

- 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.



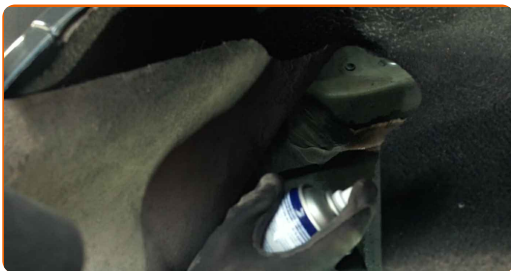
17 Remove the support from under the stub axle.



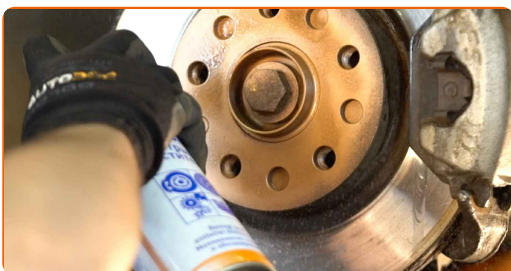
AUTODOC recommends:

- Replacement: shock absorbers – FORD MONDEO I Estate (BNP). 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 I Estate (BNP). 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 I Estate (BNP)

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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SHOCK ABSORBERS: A WIDE SELECTION

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