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How to change rear shock absorbers on FORD Focus Mk2 Box Body / Estate – 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 Mk2 Box Body / Estate 2.0 TDCi, FORD Focus Mk2 Box Body / Estate 1.6 Ti-VCT

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

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## REPLACEMENT: SHOCK ABSORBERS – FORD FOCUS MK2 BOX BODY / ESTATE. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 10
- Drive socket # 13
- Drive socket # 16
- Combination spanner #13

- Adjustable wrench
- Ratchet wrench
- Torque wrench
- Wheel impact socket #19
- Vice
- Hydraulic transmission jack
- Wheel chock

**Buy tools** 

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### Replacement: shock absorbers – FORD Focus Mk2 Box Body / Estate. 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 FOCUS MK2 BOX BODY / ESTATE. RECOMMENDED SEQUENCE OF 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.

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4 Unscrew the wheel bolts.



Replacement: shock absorbers – FORD Focus Mk2 Box Body / Estate. Tip from AUTODOC:

- To avoid injury, hold up the wheel when unscrewing the bolts.
- Remove the wheel.



6 Support the arm. Use a hydraulic transmission jack.



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



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Unscrew the shock absorber mount fastening. Use a drive socket #10. Use a ratchet wrench.



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



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 Mk2 Box Body / Estate – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

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11 Remove the shock absorber.



Grip the shock absorber in a vice.



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



Remove the shock absorber piston rod fastening. Use a combination spanner #13.



Remove the shock absorber mount, boot and bump stop.



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## Replacement: shock absorbers – FORD Focus Mk2 Box Body / Estate. AUTODOC experts recommend:

- Thoroughly examine the shock absorber mount, dust boot, bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.
- Install the mount, boot and bump stop onto a new shock absorber.



Fix the shock absorber mount. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Use an adjustable wrench. Tighten it to 25 Nm torque.



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



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Release the vice and take out the shock absorber.



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



Install the shock absorber mount using the center hole as a guide.



Replacement: shock absorbers – FORD Focus Mk2 Box Body / Estate.

AUTODOC recommends:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.
- Support the arm. Use a hydraulic transmission jack.



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



Tighten the shock absorber mount fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 25 Nm torque.



Remove the support from under the rear arm.

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Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



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27 Install the wheel.

29



#### **AUTODOC** recommends:

 Important! Hold the wheel while screwing in the fastening bolts. FORD Focus Mk2 Box Body / Estate

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



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



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Remove the jacks and chocks.







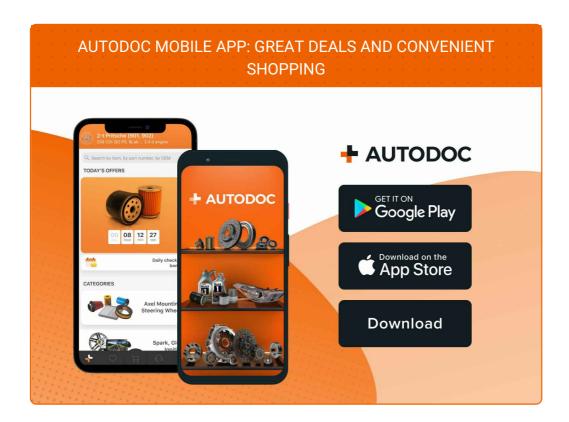
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