



How to change rear  
shock absorbers on  
**SKODA OCTAVIA (1U2)** –  
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:

SKODA OCTAVIA (1U2) 1.6, SKODA OCTAVIA (1U2) 1.8, SKODA OCTAVIA (1U2) 1.9 TDI, SKODA OCTAVIA (1U2) 1.9 SDI, SKODA OCTAVIA (1U2) 1.8 T, SKODA OCTAVIA (1U2) 2.0, SKODA OCTAVIA (1U2) 1.4, SKODA OCTAVIA (1U2) 1.4 16V

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: SEAT Leon Hatchback (1M1) 1.8 20V

## REPLACEMENT: SHOCK ABSORBERS – SKODA OCTAVIA (1U2). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Ceramic grease
- Copper grease
- Torque wrench
- Combination spanner #16
- Drive socket # 16
- Drive socket # 17
- Shock absorber socket #DD5.2
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

[Buy tools](#)

### Replacement: shock absorbers – SKODA OCTAVIA (1U2). Professionals recommend:

- 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 – SKODA OCTAVIA (1U2). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.

2 Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.

### AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



Replacement: shock absorbers – SKODA OCTAVIA (1U2). AUTODOC recommends:

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

5

Remove the wheel.

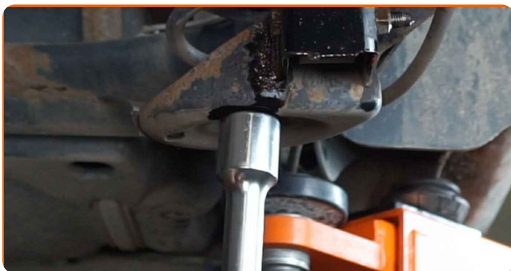


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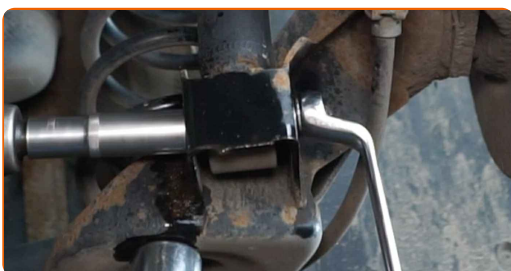
Clean the lower shock absorber fastener. Use a wire brush. Use WD-40 spray.



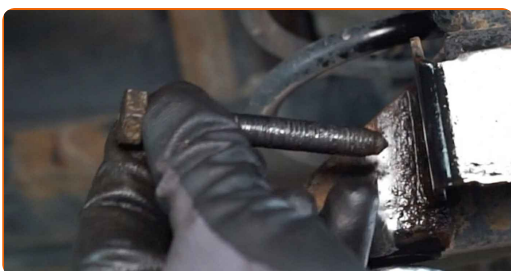
- 7 Support the rear axle beam. Use a hydraulic transmission jack.



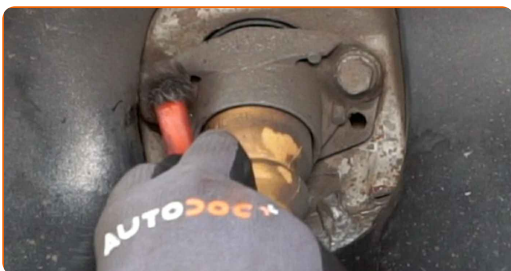
- 8 Unscrew the lower fasteners of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.



- 9 Remove the fastening bolt.



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



11

Unscrew the shock absorber mount fasteners. Use a drive socket #16. Use a ratchet wrench.

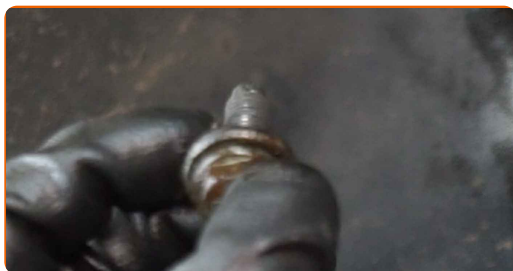


### AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts. SKODA OCTAVIA (1U2)

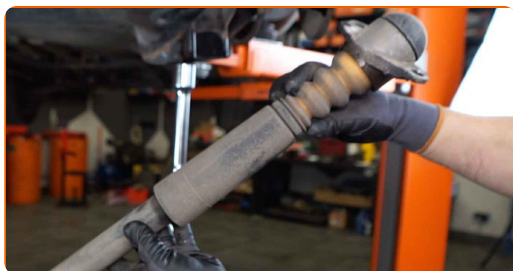
12

Remove the fastening bolts.



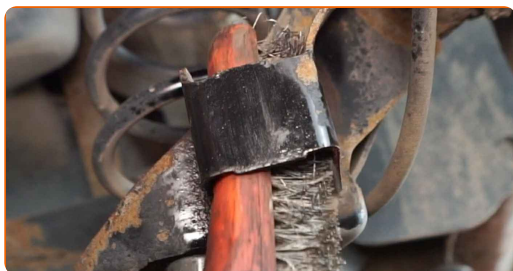
13

Remove the shock absorber.



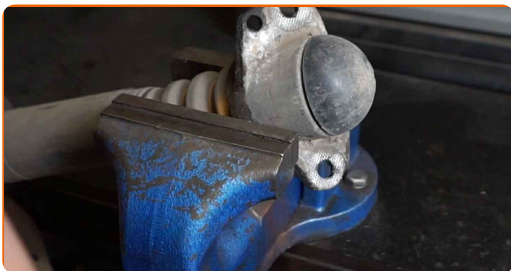
14

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

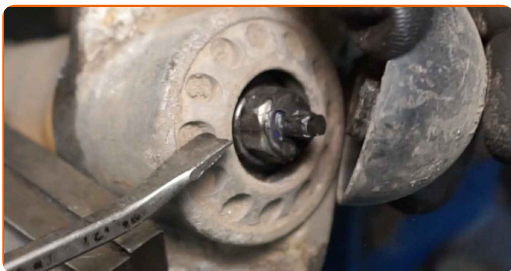




15 Grip the shock absorber in a vice.



16 Remove the shock absorber mount cap. Use a crowbar.



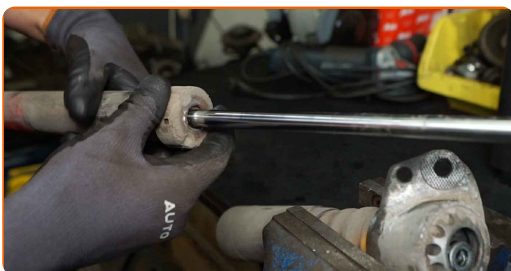
17 Clean the shock absorber rod fastener. Use a wire brush. Use WD-40 spray.



18 Unscrew the fastener of the shock absorber piston rod. Use a drive socket #17. Use a shock absorber socket #DD5.2. Use a ratchet wrench.



19 Remove the shock absorber mount, dust boot, and bump stop.





### Replacement: shock absorbers – SKODA OCTAVIA (1U2). Tip:

- Examine the shock absorber dust boot and bump stop. Replace them if necessary.

20

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



### AUTODOC recommends:

- Before installing a new shock absorber you should pump it 3–5 times by hand.

21

Tighten the shock absorber rod nut. Use a drive socket #17. Use a shock absorber socket #DD5.2. Use a torque wrench. Tighten it to 25 Nm torque.



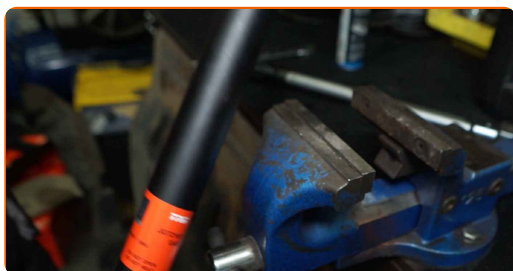
22

Treat the shock absorber rod fastener. Use copper grease.

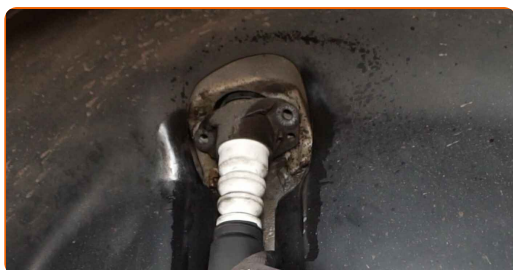
- 23 Install the shock absorber mount cap.



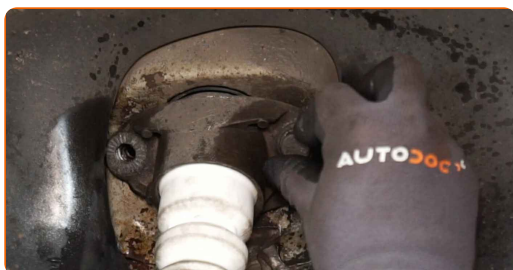
- 24 Release the vice and take out the shock absorber.



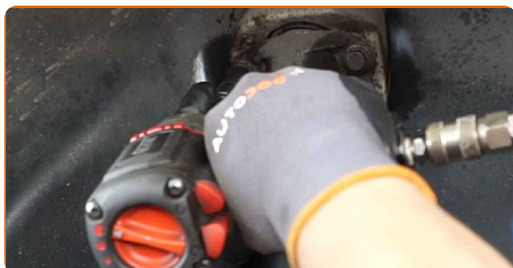
- 25 Place the shock absorber in the wheel arch and secure it.



- 26 Install the fastening bolts.



- 27 Screw in the shock absorber mount fasteners. Use a drive socket #16. Use a ratchet wrench.



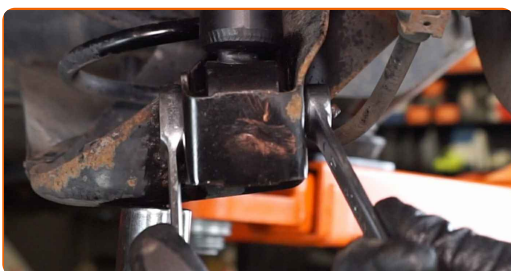
28

Install the fastening bolt.



29

Screw in the lower fastener of the shock absorber. Use a combination spanner #16 (2 pieces). Use a ratchet wrench.



30

For tightening the fasteners correctly, you have to jack up the suspension components to their working position. Use a hydraulic transmission jack.

31

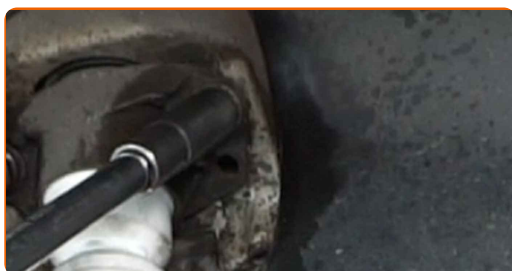
Tighten the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 45 Nm torque. +90°



Replacement: shock absorbers – SKODA OCTAVIA (1U2). AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 32** Tighten the shock absorber mount fasteners. Use a drive socket #16. Use a torque wrench. Tighten it to 30 Nm torque.+90°



#### AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 33** Treat the shock absorber fasteners. Use copper grease.

- 34** Remove the support from under the rear axle beam.

#### AUTODOC recommends:

- SKODA OCTAVIA (1U2) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

- 35** Clean the wheel rim mounting seat. Use a wire brush.



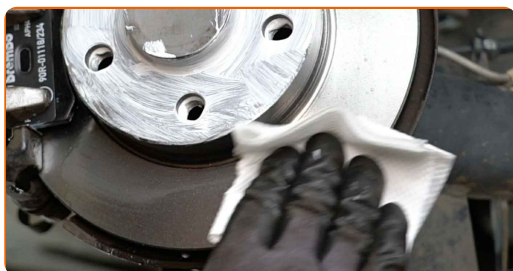
36

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



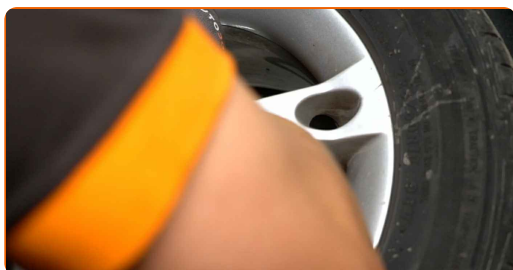
37

Clean the brake disk surface. Use a brake cleaner.



38

Install the wheel.

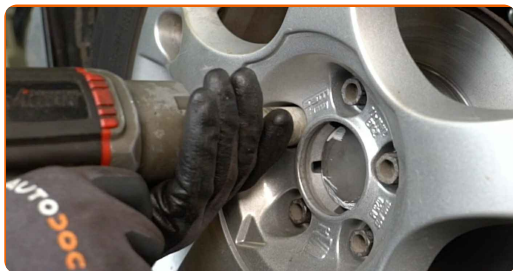


Replacement: shock absorbers – SKODA OCTAVIA (1U2). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

39

Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



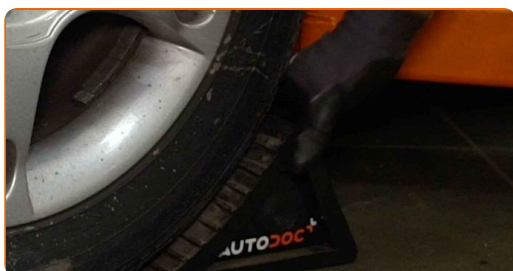
40

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



41

Remove the jacks and chocks.

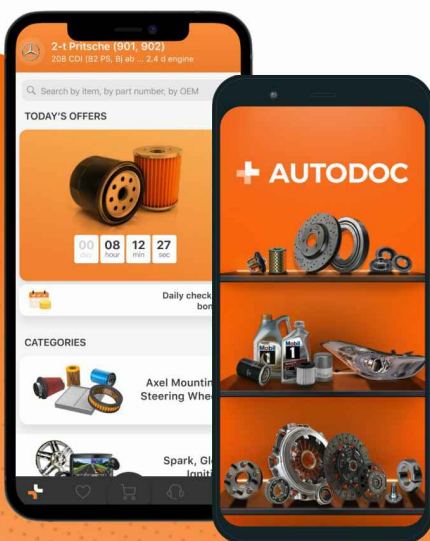


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