



How to change rear
shock absorbers on
Skoda Fabia 6Y5 –
replacement guide

VIDEO TUTORIAL

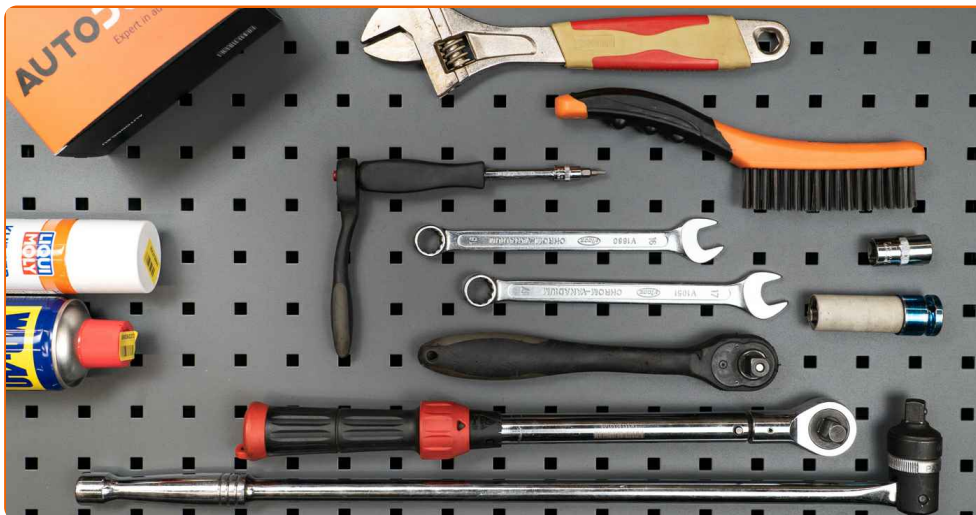
** Important!**

This replacement procedure can be used for:

SKODA Fabia II Hatchback (542) 1.2 12V, SKODA Fabia II Combi (545) 1.2 12V, SKODA FABIA (6Y2) 1.4 16V, SKODA FABIA (6Y2) 1.4, SKODA FABIA (6Y2) 1.9 SDI, SKODA FABIA (6Y2) 1.0, SKODA FABIA (6Y2) 1.9 TDI, SKODA Fabia I Combi (6Y5) 1.4, SKODA Fabia I Combi (6Y5) 1.9 SDI, SKODA Fabia I Combi (6Y5) 1.4 16V, SKODA Fabia I Combi (6Y5) 1.9 TDI, SKODA Fabia I Combi (6Y5) 2.0, SKODA FABIA (6Y2) 2.0, SKODA FABIA Saloon (6Y3) 1.9 TDI, SKODA FABIA Saloon (6Y3) 1.4 16V, (+ 32)

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – SKODA FABIA
6Y5. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #16
- Combination spanner #17
- Drive socket # 16
- Torx bit T25
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Adjustable wrench
- Vice
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: shock absorbers – Skoda Fabia 6Y5. Tip from AUTODOC:

- 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.
- Warning! Shut down the engine before starting any work – Skoda Fabia 6Y5.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

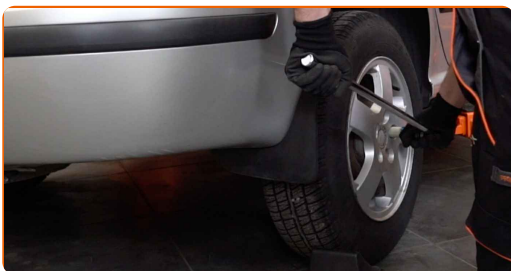
1

Secure the wheels with chocks.



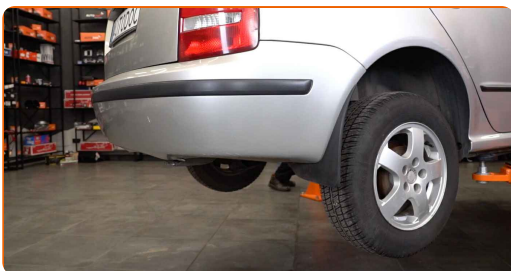
2

Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the rear of the car and secure on supports.



4

Unscrew the wheel bolts.



Replacement: shock absorbers – Skoda Fabia 6Y5. AUTODOC recommends:

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

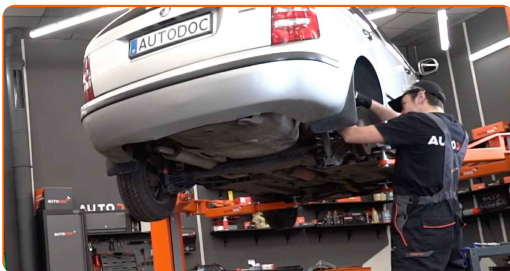
5

Remove the wheel.



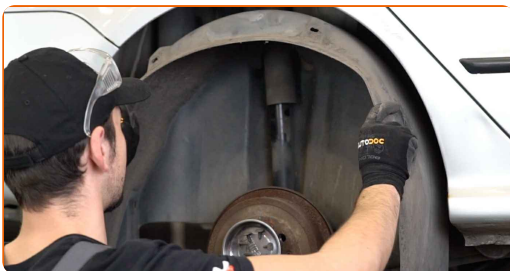
6

Unscrew and remove the wheel arch cover fasteners. Use Torx T25.

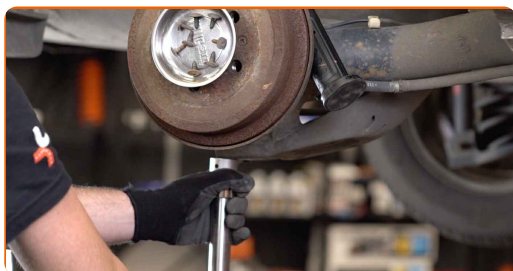


7

Remove the wheel arch cover.



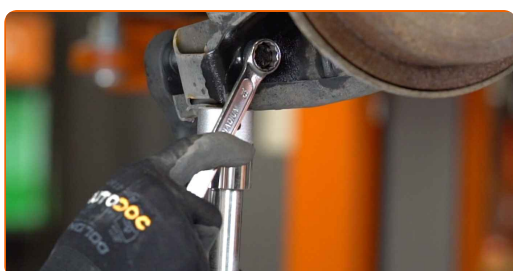
8 Secure the rear axle beam. Use a hydraulic transmission jack.



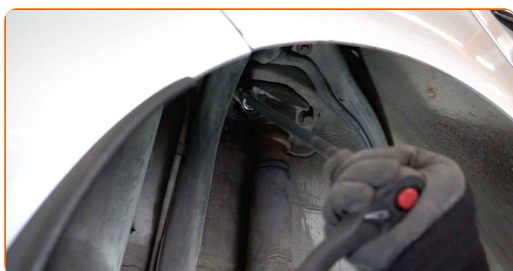
9 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



10 Unscrew the lower fastener of the shock absorber. Use a drive socket #16. Use a combination spanner #16. Use a ratchet wrench.



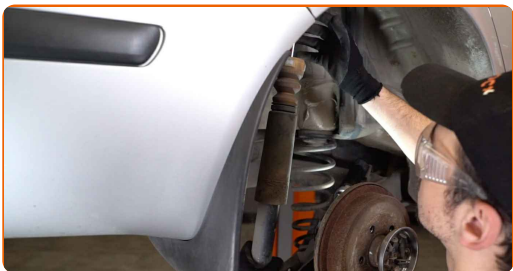
11 Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a ratchet wrench.



Replacement: shock absorbers – Skoda Fabia 6Y5. Tip:

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

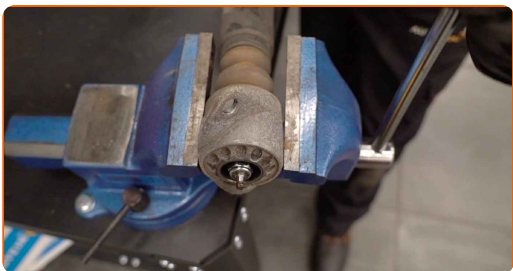
12 Remove the shock absorber.



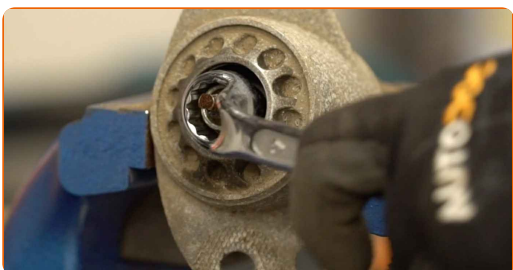
13 Clean the shock absorber rod fastener. Use a wire brush. Use WD-40 spray.



14 Grip the shock absorber in a vice.



15 Remove the shock absorber piston rod fastening. Use a combination spanner #17. Use an adjustable wrench.



16 Release the vice and take out the shock absorber.



17 Remove the shock absorber mount, boot and bump stop.



AUTODOC recommends:

- Replacement: shock absorbers – Skoda Fabia 6Y5. Carefully inspect the mount, the boot, and the bump stop of the shock absorber. Replace if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

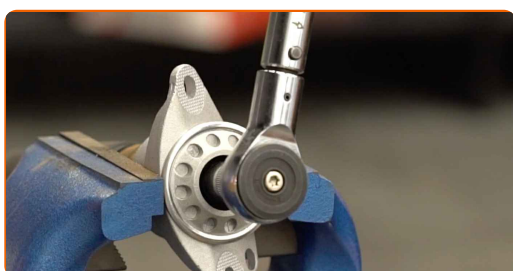
18 Install the mount, boot and bump stop onto a new shock absorber.



19 Grip the shock absorber in a vice.



20 Screw the shock strut piston rod upper fastening. Use a combination spanner #17. Use an adjustable wrench. Use a torque wrench. Tighten it to 25 Nm torque.



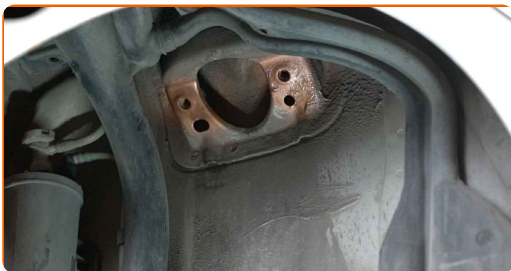
21 Release the vice and take out the shock absorber.



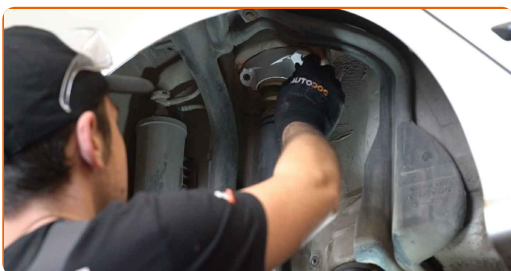
22 Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.



23 Treat the shock absorber mounting seats. Use copper grease.



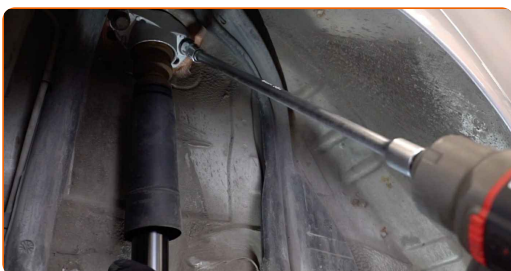
24 Place the shock absorber in the wheel arch and secure it.



Replacement: shock absorbers – Skoda Fabia 6Y5. AUTODOC experts recommend:

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

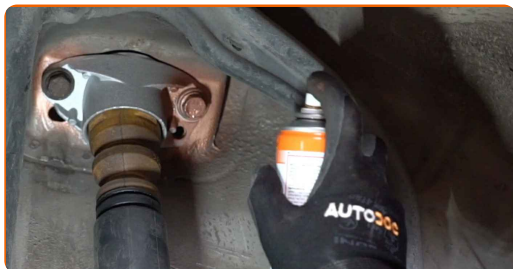
25 Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 30 Nm torque.+90°



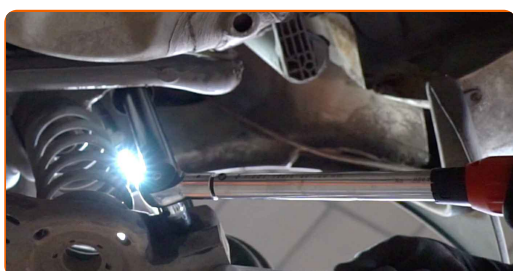
AUTODOC recommends:

- Important! Be sure to use new fasteners.

26 Treat the shock absorber fasteners. Use copper grease.



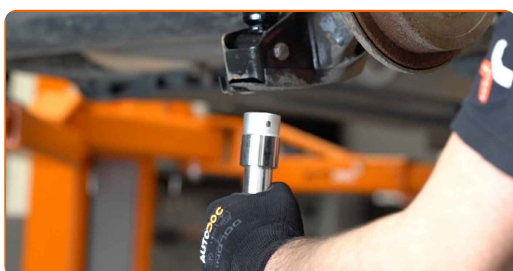
27 Tighten the lower fastener of the shock absorber. Use a drive socket #16. Use a combination spanner #16. Use a torque wrench. Tighten it to 40 Nm torque. +90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

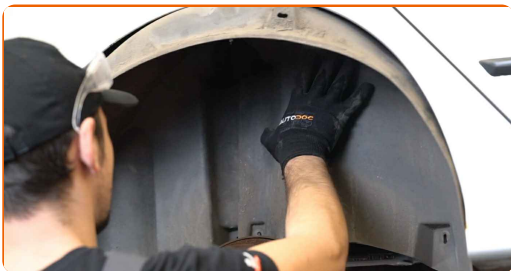
28 Remove the mounting from under the rear axle beam.



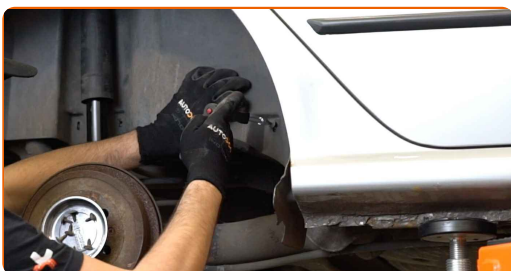
AUTODOC recommends:

- Replacement: shock absorbers – Skoda Fabia 6Y5. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

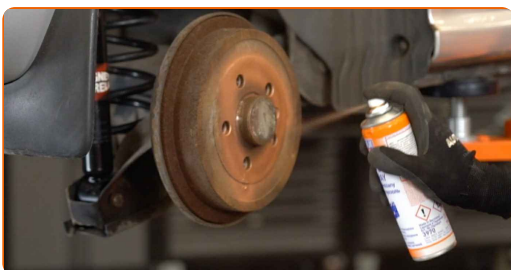
29 Install the wheel arch cover to its mounting seat.



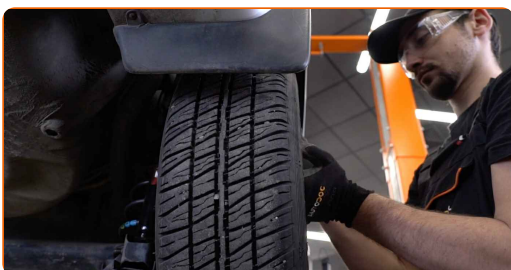
30 Install and tighten the wheel arch cover fasteners. Use Torx T25.



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



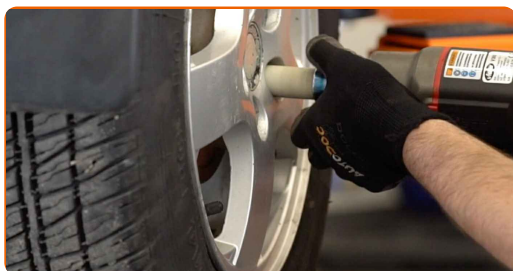
32 Install the wheel.



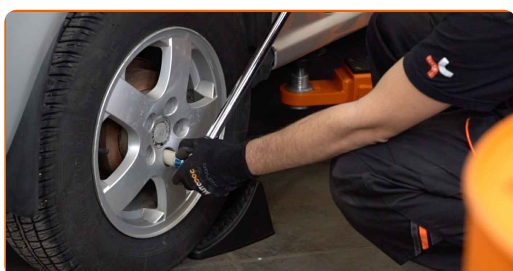
Replacement: shock absorbers – Skoda Fabia 6Y5. AUTODOC recommends:

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

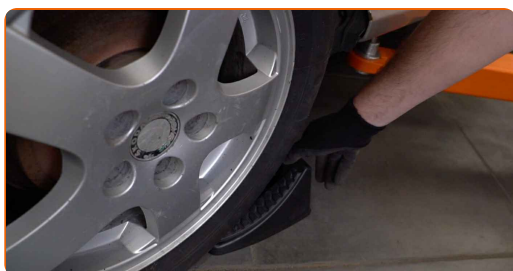
33 Screw in the wheel bolts. Use wheel impact socket #17.



34 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.



35 Remove the jacks and chocks.



WELL DONE! 

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