AUTODOC

How to change rear coil springs on **SKODA Fabia I Saloon (6Y3)** – 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: SKODA Fabia I Saloon (6Y3) 1.9 TDI, SKODA Fabia I Saloon (6Y3) 1.4 16V, SKODA Fabia I Saloon (6Y3) 1.4, SKODA Fabia I Saloon (6Y3) 2.0, SKODA Fabia I Saloon (6Y3) 1.2, SKODA Fabia I Saloon (6Y3) 1.4 TDI

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: SKODA Fabia I Combi (6Y5) 1.2

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REPLACEMENT: COIL SPRINGS – SKODA FABIA I SALOON (6Y3). TOOLS YOU NEED:



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

- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

Buy tools

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Replacement: coil springs – SKODA Fabia I Saloon (6Y3). Tip from AUTODOC:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- Please note: all work on the car SKODA Fabia I Saloon (6Y3) should be done
 with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

Secure the wheels with chocks.



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



Raise the rear of the car and secure on supports.

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4

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
 SKODA Fabia I Saloon (6Y3)
- 5 Remove the wheel.



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



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



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8

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



9

Lower the hydraulic transmission jack by 10-15 cm.



AUTODOC recommends:

• Replacement: coil springs – SKODA Fabia I Saloon (6Y3). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

10

Remove the spring.



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Clean the coil spring mounting seats. Use a wire brush.



12 Install the spring.



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



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.

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15

Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- SKODA Fabia I Saloon (6Y3) Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.
- Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



17

Install the wheel.



AUTODOC recommends:

• Important! Hold the wheel while screwing in the fastening bolts. SKODA Fabia I Saloon (6Y3)

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



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



Remove the jacks and chocks.





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