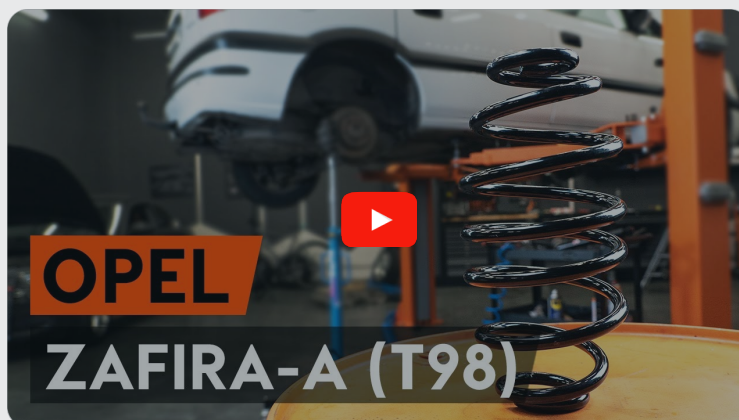




How to change rear coil  
springs on **VAUXHALL**  
**Zafira Mk I (A) (T98)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### Important!

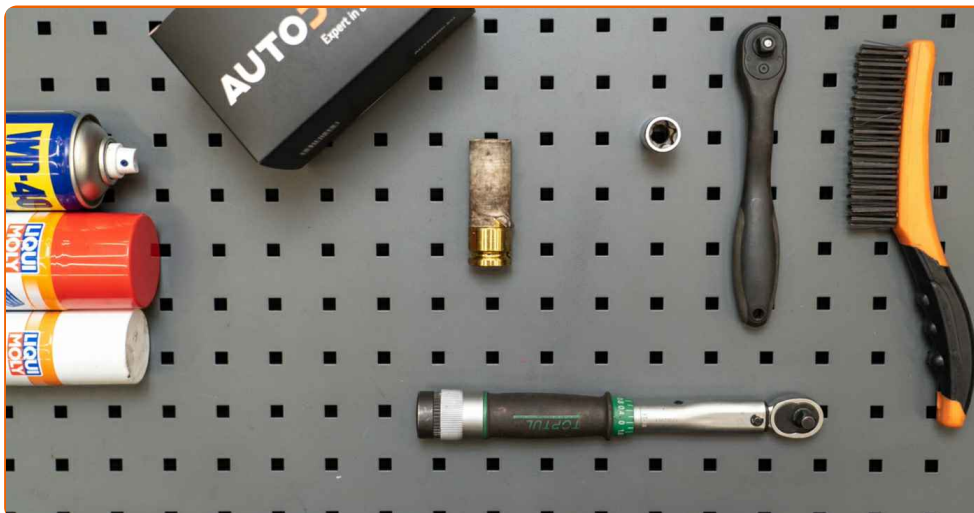
This replacement procedure can be used for:

VAUXHALL Zafira Mk I (A) (T98) 1.6 16V, VAUXHALL Zafira Mk I (A) (T98) 1.8 16V, VAUXHALL Zafira Mk I (A) (T98) 2.0 DI 16V, VAUXHALL Zafira Mk I (A) (T98) 2.2 16V, VAUXHALL Zafira Mk I (A) (T98) 2.0 DTI 16V, VAUXHALL Zafira Mk I (A) (T98) 1.6 CNG

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: OPEL Zafira A (T98) 2.0 DI 16V (F75)

REPLACEMENT: COIL SPRINGS – VAUXHALL ZAFIRA MK I (A) (T98). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Impact socket N°E20
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

**REPLACEMENT: COIL SPRINGS – VAUXHALL ZAFIRA MK I (A) (T98). USE THE FOLLOWING PROCEDURE:**

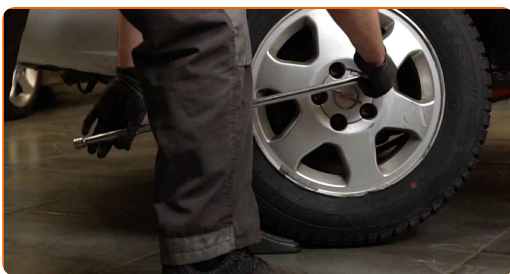
1

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.  
VAUXHALL Zafira Mk I (A) (T98)

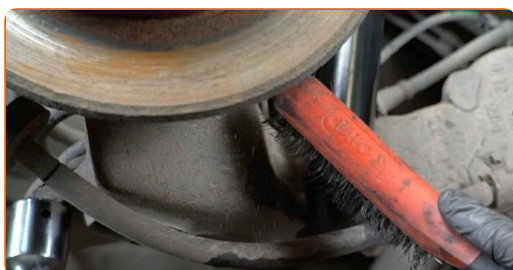
**5** Remove the wheel.



**6** Support the rear suspension beam. Use a hydraulic transmission jack.



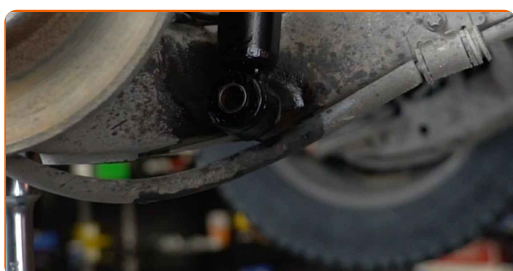
**7** Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



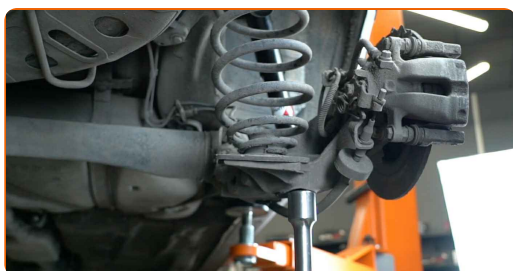
- 8** Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a tap wrench. Use a ratchet wrench.



- 9** Remove the fastening bolt.



- 10** Remove the mounting from under the rear axle beam.

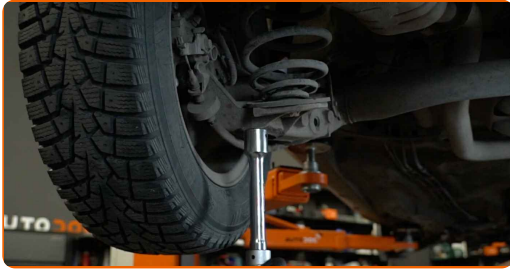


Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). Tip from AUTODOC:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

**11**

Support the rear suspension beam. Use a hydraulic transmission jack.

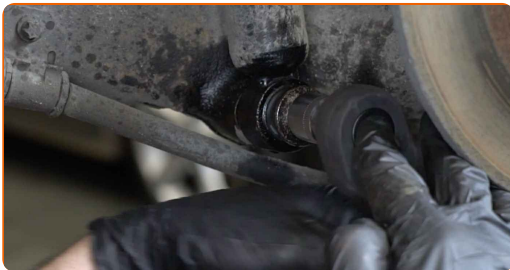


**12**

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

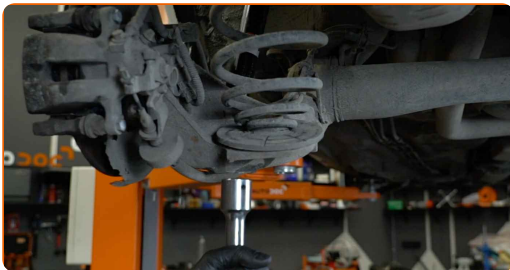
**13**

Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a tap wrench. Use a ratchet wrench.



**14**

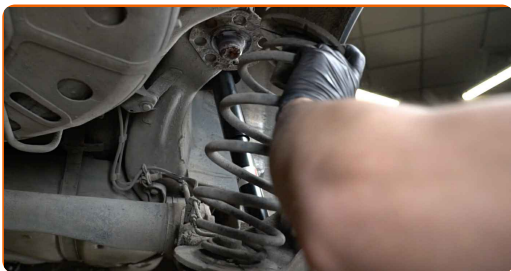
Remove the mounting from under the rear axle beam.



**AUTODOC recommends:**

- Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

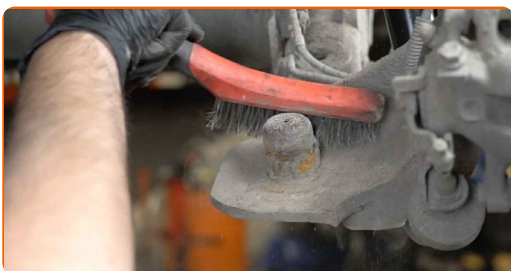
**15** Remove the spring.



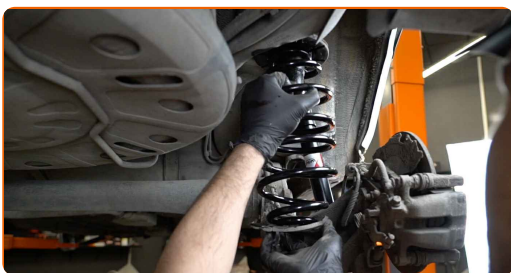
Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). Tip:

- Inspect the rubber mounts of the suspension spring. Replace if necessary.

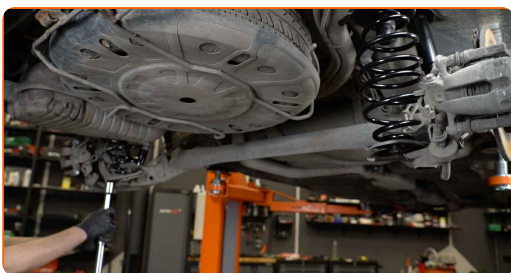
**16** Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.



**17** Install the coil spring together with the rubber mounts into the mounting seats.

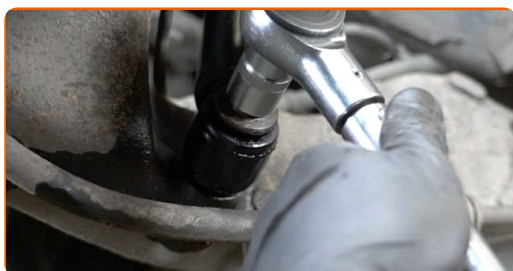


**18** Support the rear suspension beam. Use a hydraulic transmission jack.

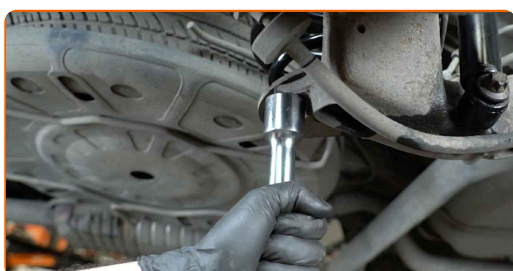




- 19** Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 110 Nm torque.



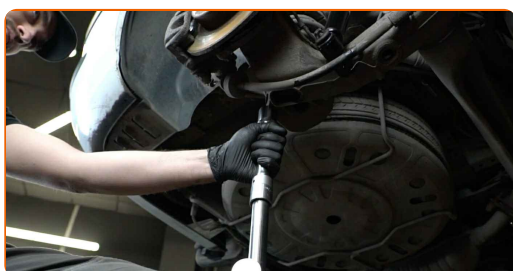
- 20** Remove the mounting from under the rear axle beam.



**AUTODOC recommends:**

- VAUXHALL Zafira Mk I (A) (T98) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

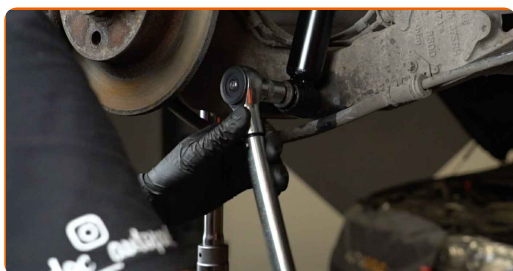
- 21** Support the rear suspension beam. Use a hydraulic transmission jack.



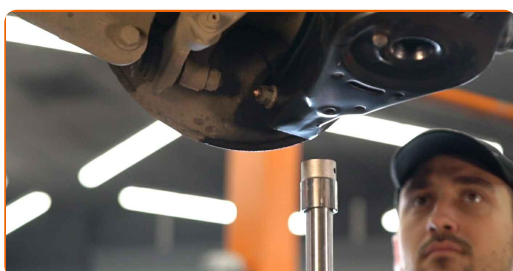
- 22** Install the fastening bolt.

- 23** Screw in the lower fastener of the shock absorber. Use a drive socket #E20. Use a ratchet wrench.

- 24** Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 110 Nm torque.



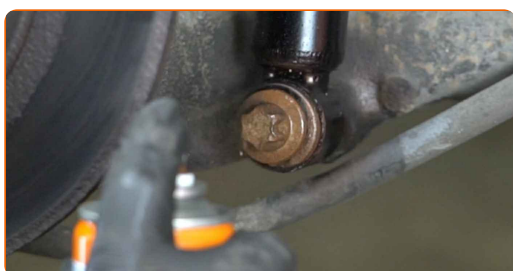
- 25** Remove the mounting from under the rear axle beam.



Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). AUTODOC experts recommend:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

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



**27**

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



**28**

Clean the brake disk surface. Use a brake cleaner.

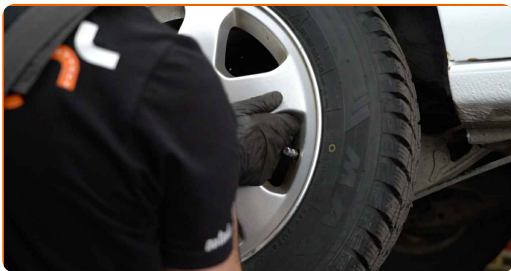


**AUTODOC recommends:**

- Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). After applying the spray, wait a few minutes.

**29**

Install the wheel.



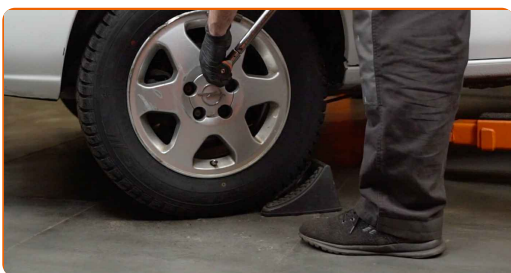
**Replacement: coil springs – VAUXHALL Zafira Mk I (A) (T98). Professionals recommend:**

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

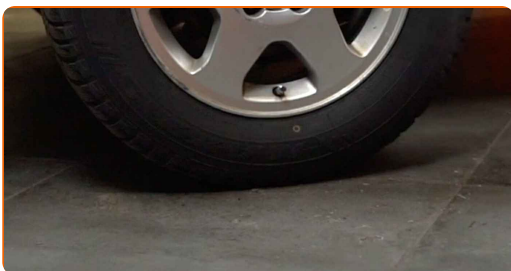
**30** Screw in the wheel bolts. Use wheel impact socket #19.



**31** 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 110 Nm torque.



**32** Remove the jacks and chocks.



**WELL DONE!** 

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