



How to change rear coil  
springs on **Opel Zafira B**  
**A05** – replacement guide

## VIDEO TUTORIAL

** Important!**

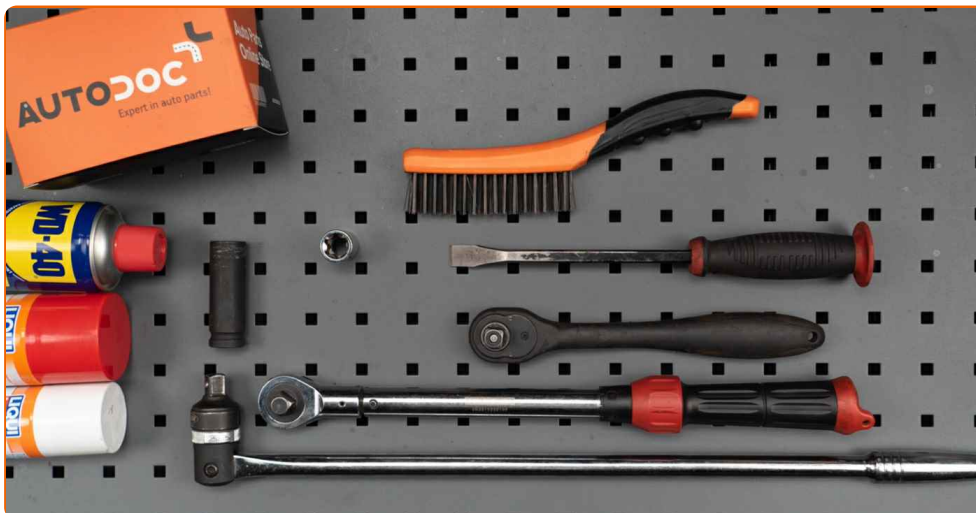
This replacement procedure can be used for:

OPEL ZAFIRA B (A05) 1.6 (M75), OPEL ZAFIRA B (A05) 2.0 (M75), OPEL ZAFIRA B (A05) 2.2 (M75), OPEL ZAFIRA B (A05) 1.9 CDTI (M75), OPEL ZAFIRA B (A05) 1.6 CNG (M75), OPEL ZAFIRA B (A05) 1.7 CDTI (M75), OPEL ZAFIRA B (A05) 1.6 CNG Turbo (M75), OPEL ZAFIRA B (A05) 1.8 (M75)

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The steps may slightly vary depending on the car design.

REPLACEMENT: COIL SPRINGS – OPEL ZAFIRA B A05.  
LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # E20
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

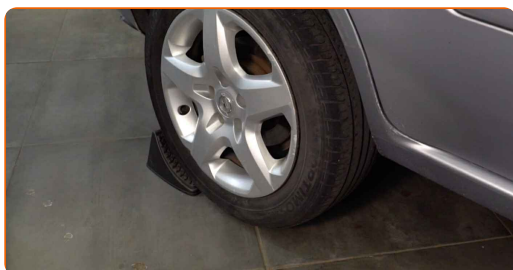
**BUY TOOLS**

Replacement: coil springs – Opel Zafira B A05. AUTODOC recommends:

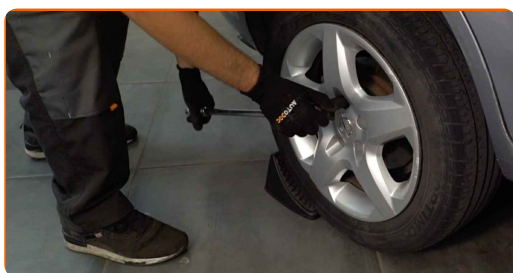
- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- All work should be done with the engine stopped.

**REPLACEMENT: COIL SPRINGS – OPEL ZAFIRA B A05. USE THE FOLLOWING PROCEDURE:**

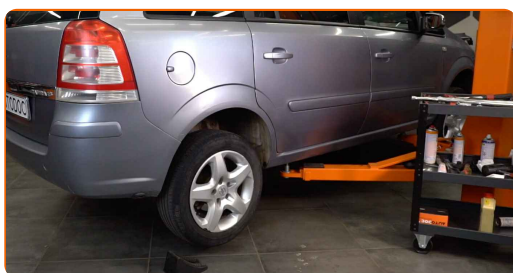
**1** Secure the wheels with chocks.



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



**3** Raise the rear of the car and secure on supports.



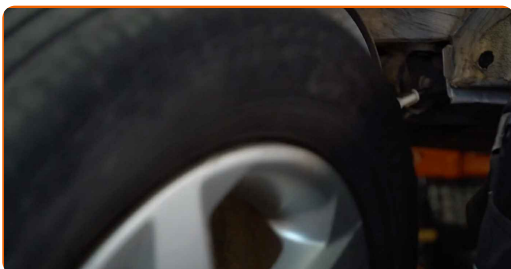
**4** Unscrew the wheel bolts.



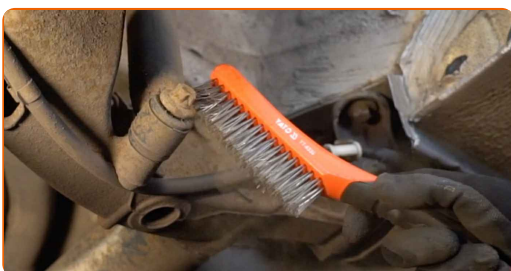
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Opel Zafira B A05

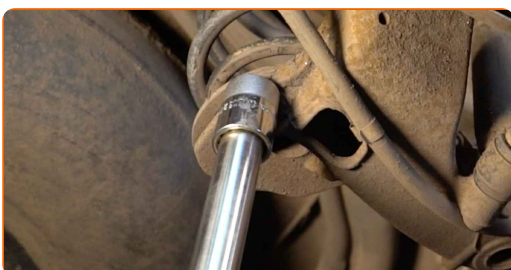
**5** Remove the wheel.



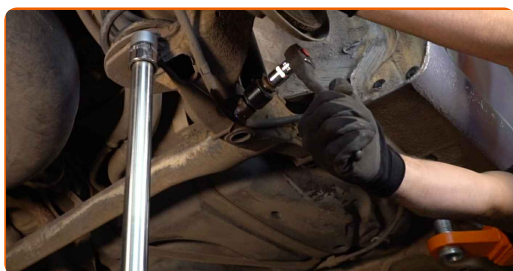
**6** Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



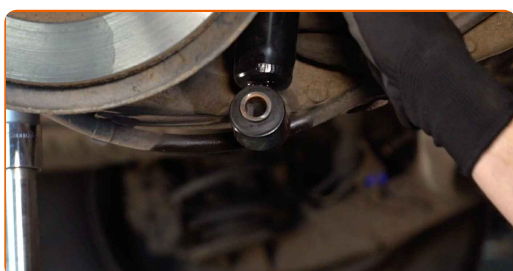
**7** Support the rear suspension beam. Use a hydraulic transmission jack.



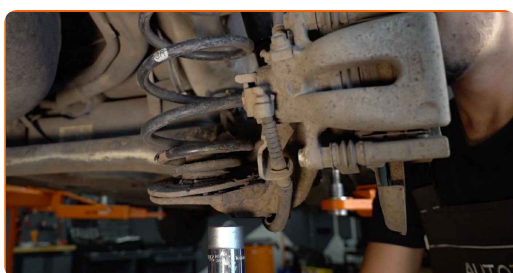
- 8** Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a ratchet wrench. Use a tap wrench.



- 9** Detach the lower part of the shock absorber.



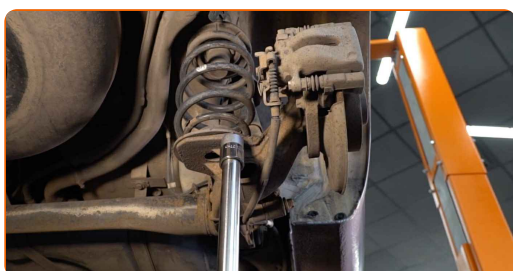
- 10** Remove the mounting from under the rear axle beam.



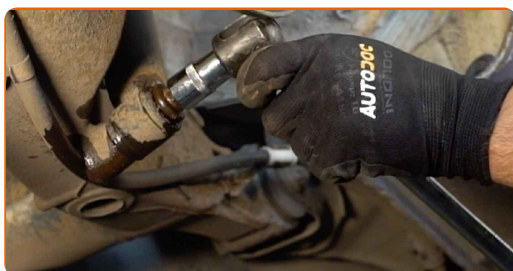
**AUTODOC recommends:**

- Replacement: coil springs – Opel Zafira B A05. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



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



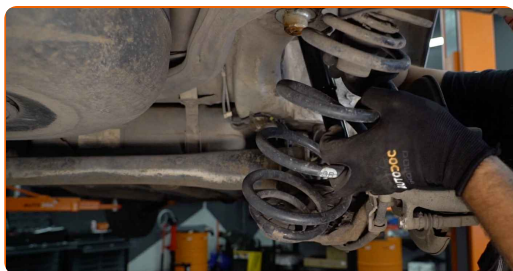
- 13** Detach the lower part of the shock absorber.

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

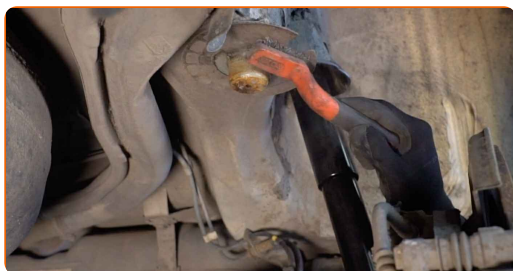
**AUTODOC recommends:**

- Replacement: coil springs – Opel Zafira B A05. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

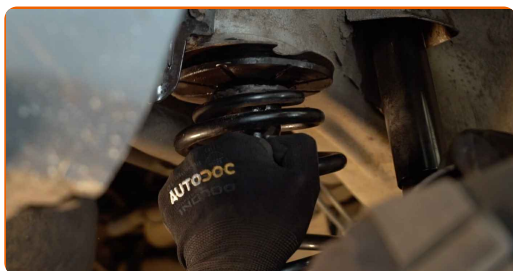
- 15** Take out the spring. Use a crowbar.



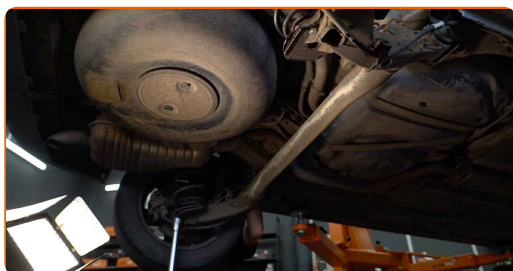
- 16** Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.



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



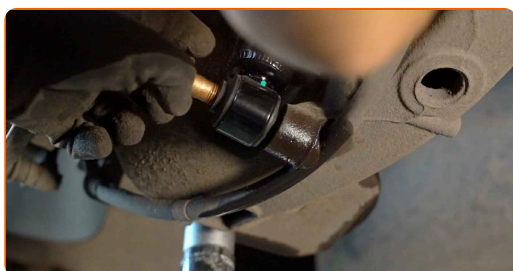
**18** Support the rear suspension beam. Use a hydraulic transmission jack.



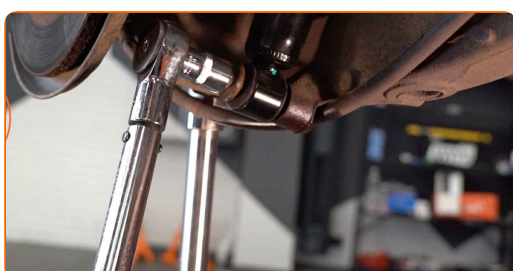
**19** Attach the lower part of the shock absorber.

**20** Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 130 Nm torque.

**21** Attach the lower part of the shock absorber.

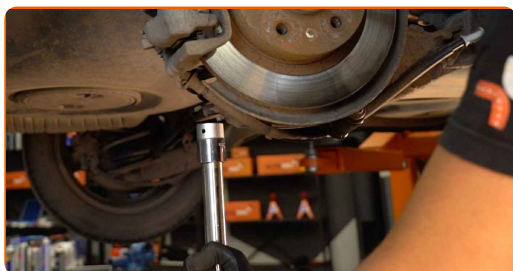


**22** Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 130 Nm torque.





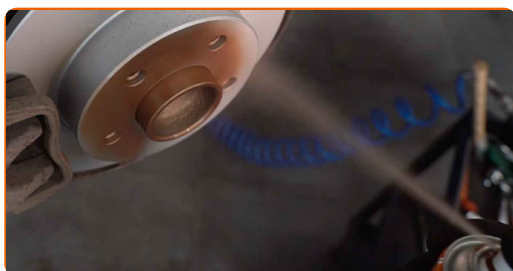
**23** Remove the mounting from under the rear axle beam.



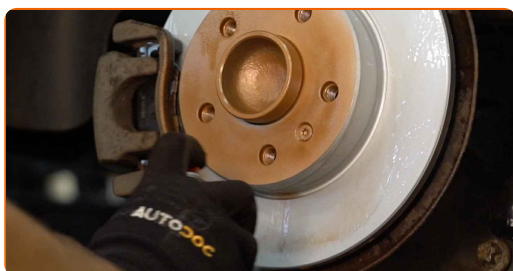
**AUTODOC recommends:**

- Replacement: coil springs – Opel Zafira B A05. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



**25** Clean the brake disc surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: coil springs – Opel Zafira B A05. After applying the spray, wait a few minutes.

**26** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Opel Zafira B A05

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



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



29

Remove the jacks and chocks.



**WELL DONE!** 

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