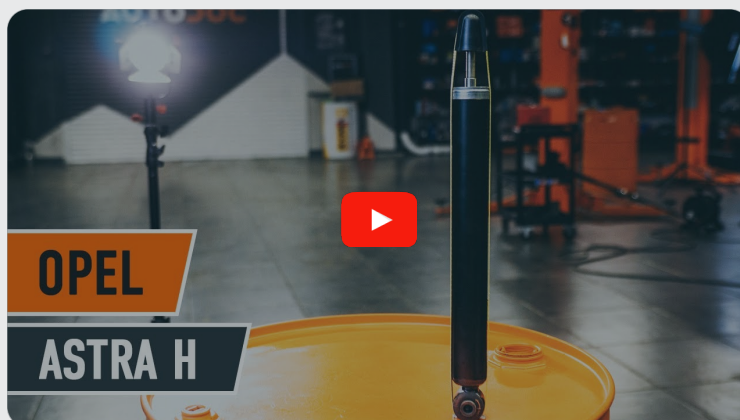




How to change rear  
shock absorbers on **OPEL**  
**ZAFIRA TOURER C (P12)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

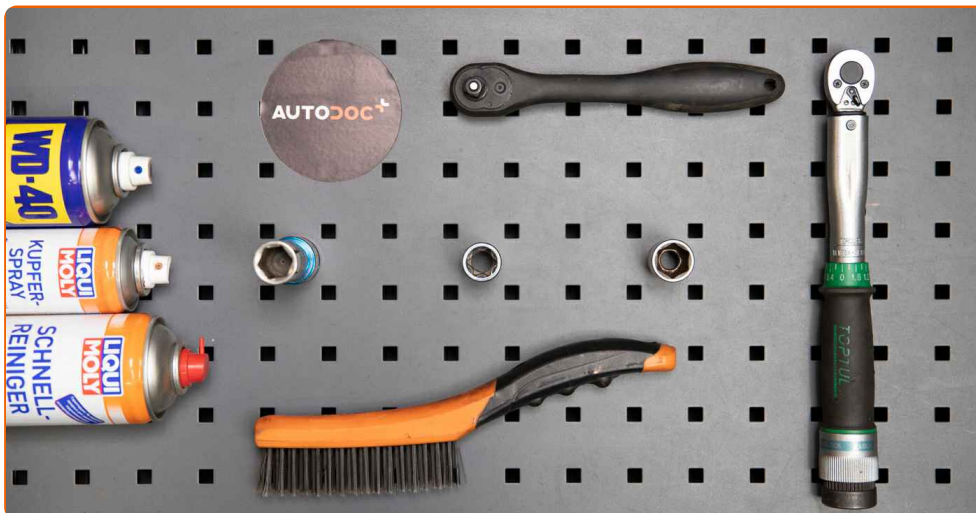
This replacement procedure can be used for:

OPEL ZAFIRA TOURER C (P12) 1.8 (75)

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 Astra H Caravan (A04) 1.3 CDTI (L35)

REPLACEMENT: SHOCK ABSORBERS – OPEL ZAFIRA  
TOURER C (P12). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 18
- Drive socket # E20
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

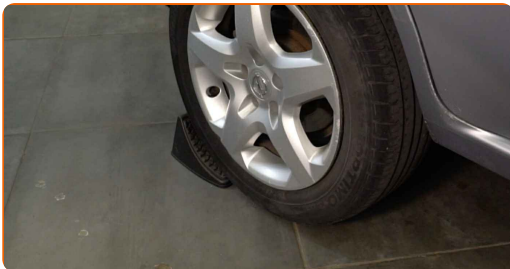
Replacement: shock absorbers – OPEL ZAFIRA TOURER C (P12). AUTODOC experts recommend:

- 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.
- Please note: all work on the car – OPEL ZAFIRA TOURER C (P12) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.



2

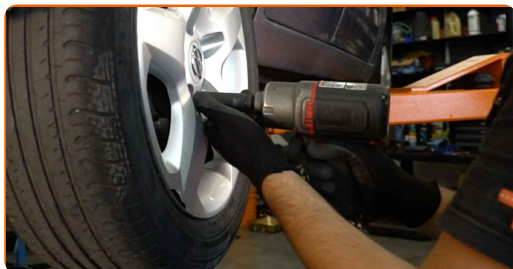
Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the rear of the car and secure on supports.

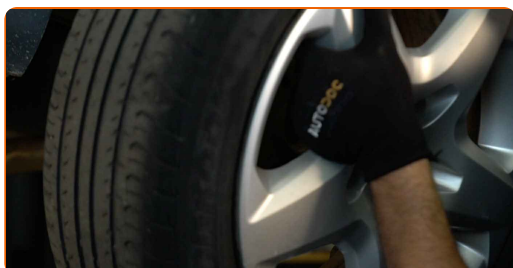
**4** Unscrew the wheel bolts.



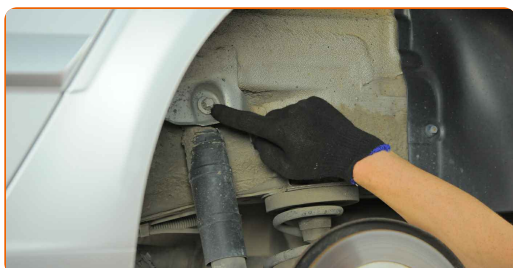
Replacement: shock absorbers – OPEL ZAFIRA TOURER C (P12). AUTODOC recommends:

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

**5** Remove the wheel.



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



**7**

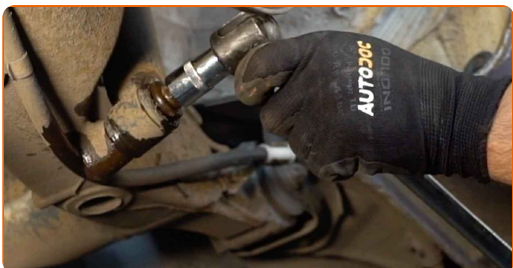
Loosen the lower fastener of the shock absorber. Use a drive socket #E20. Use a ratchet wrench.

**8**

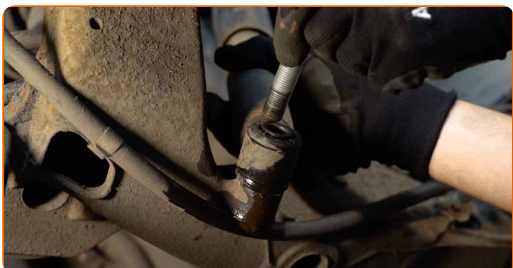
Support the rear suspension beam. Use a hydraulic transmission jack.

**9**

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

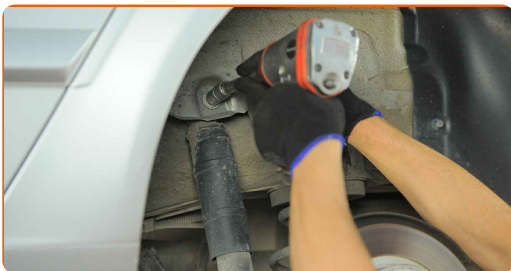
**10**

Remove the fastening bolt.



**11**

Unscrew the upper fastener of the shock absorber. Use a drive socket #18. Use a ratchet wrench.

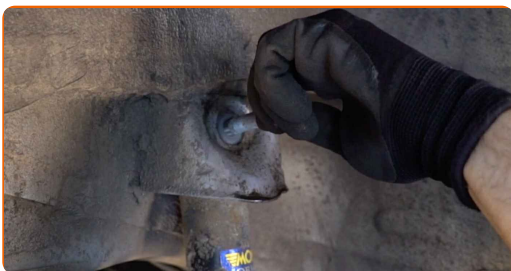


**AUTODOC recommends:**

- Important! Hold the shock absorber while unscrewing the fastening bolts. OPEL ZAFIRA TOURER C (P12)

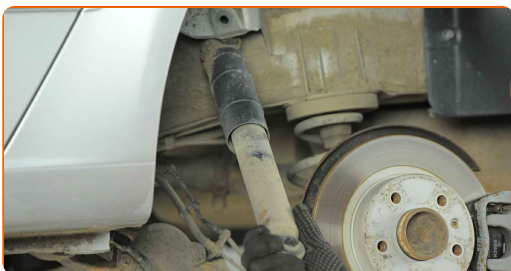
**12**

Remove the fastening bolt.



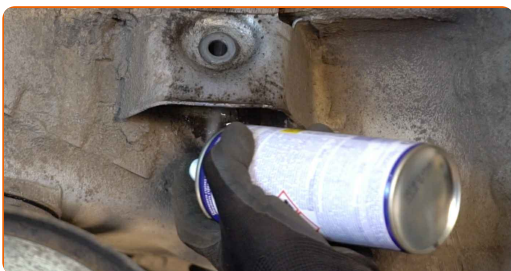
**13**

Remove the shock absorber.



**14**

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



Replacement: shock absorbers – OPEL ZAFIRA TOURER C (P12). Tip:

- Before installing a new shock absorber you should pump it manually 3-5 times.

15

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

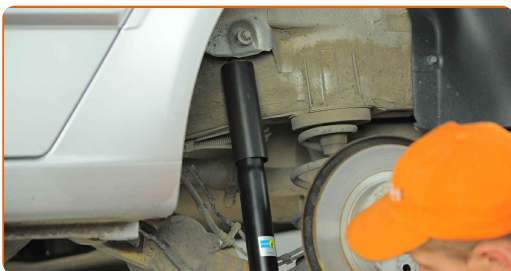


AUTODOC recommends:

- OPEL ZAFIRA TOURER C (P12) – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

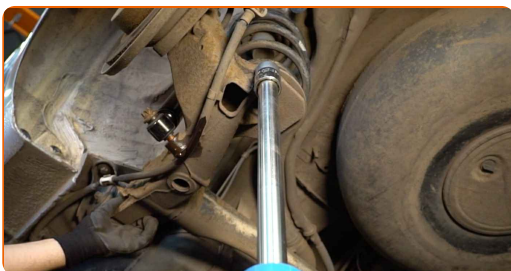
16

Install the fastening bolts (2 pieces).



17

Raise the hydraulic transmission jack by 10-15 cm.





- 18** Tighten the top shock absorber fastening. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.



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



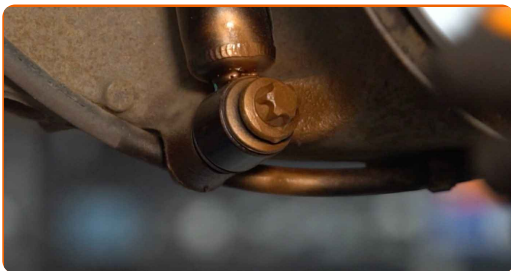
- 20** Remove the mounting from under the rear axle beam.



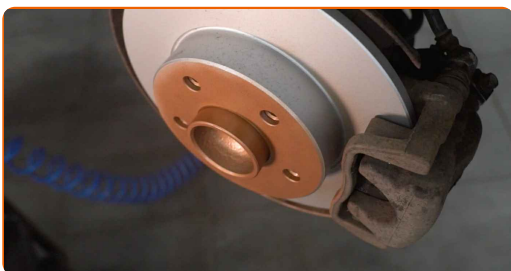
**AUTODOC recommends:**

- OPEL ZAFIRA TOURER C (P12) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

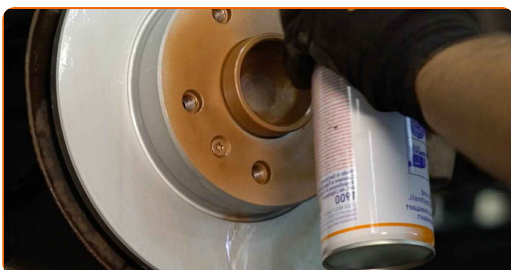
**21** Treat the shock absorber fasteners. Use copper grease.



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



**23** Clean the brake disk surface. Use a brake cleaner.



Replacement: shock absorbers – OPEL ZAFIRA TOURER C (P12). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

**24** Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. OPEL ZAFIRA TOURER C (P12)

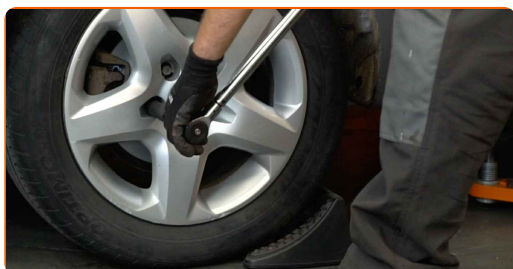
25

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



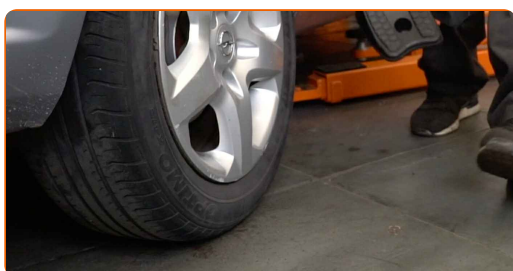
26

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 110 nm torque.



27

Remove the jacks and chocks.



**WELL DONE!** 

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