



How to change rear
shock absorbers on **Opel**
Astra G F48 –
replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

OPEL Astra G CC (T98) 1.2 16V (F08, F48), OPEL Astra G CC (T98) 1.6 (F08, F48), OPEL Astra G CC (T98) 1.6 16V (F08, F48), OPEL Astra G CC (T98) 1.8 16V (F08, F48), OPEL Astra G CC (T98) 2.0 16V (F08, F48), OPEL Astra G CC (T98) 1.7 TD (F08, F48), OPEL Astra G CC (T98) 2.0 DI (F08, F48), OPEL Astra G Caravan (T98) 1.2 16V (F35), OPEL Astra G Caravan (T98) 1.6 (F35), OPEL Astra G Caravan (T98) 1.6 16V (F35), OPEL Astra G Caravan (T98) 1.8 16V (F35), OPEL Astra G Caravan (T98) 2.0 16V (F35), OPEL Astra G Caravan (T98) 1.7 TD (F35), OPEL Astra G Caravan (T98) 2.0 DI (F35), OPEL Astra G Caravan (T98) 2.2 DTI (F35), (+ 102)

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – OPEL ASTRA G F48. LIST OF THE TOOLS YOU'LL NEED:



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

BUY TOOLS

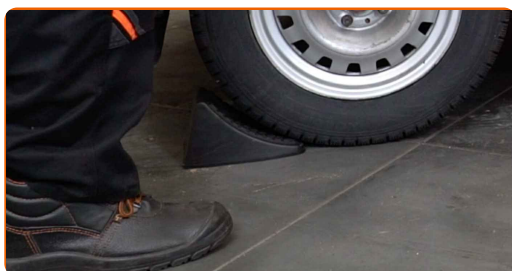
Replacement: shock absorbers – Opel Astra G F48. AUTODOC recommends:

- 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 – Opel Astra G F48

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.



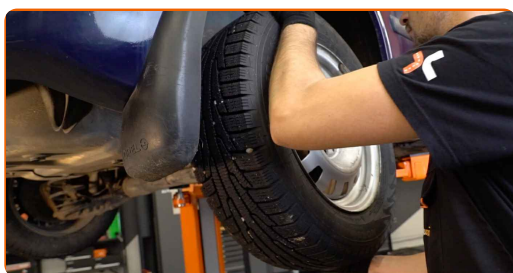
4 Unscrew the wheel bolts.



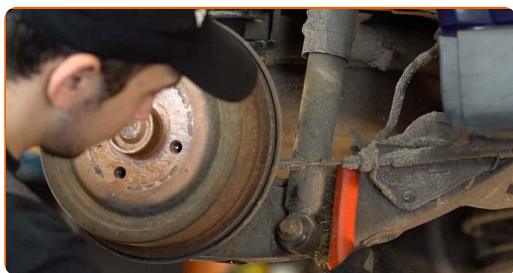
Replacement: shock absorbers – Opel Astra G F48. Professionals recommend:

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

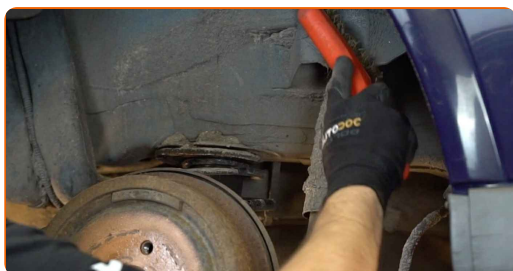
5 Remove the wheel.



6.1 Clean the shock absorber fasteners.

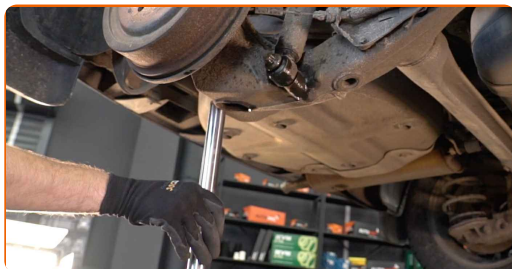


6.2 Use a wire brush. Use WD-40 spray.



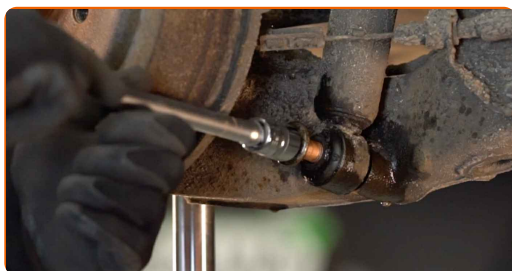
7

Support the arm. Use a hydraulic transmission jack.



8

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



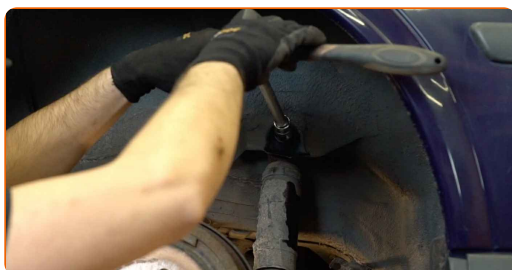
9

Remove the fastening bolt.



10

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

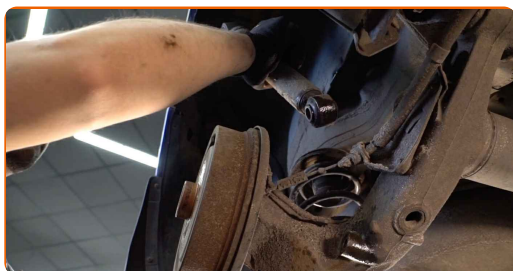


Replacement: shock absorbers – Opel Astra G F48. AUTODOC experts recommend:

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

11

Remove the shock absorber.

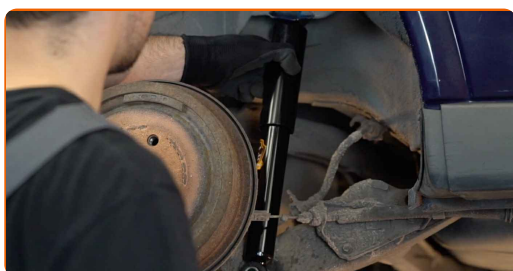


Replacement: shock absorbers – Opel Astra G F48. Tip from AUTODOC:

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

12

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

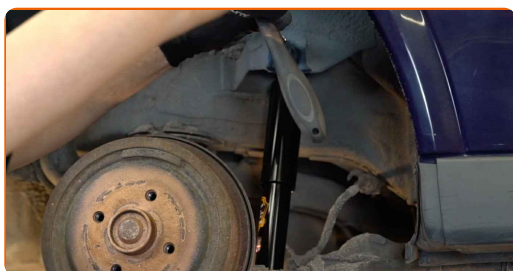


AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts. Opel Astra G F48

13

Screw the upper fastener of the shock absorber. Use a drive socket #E20.



14

Screw in the lower fastener of the shock absorber. Use a drive socket #E20.



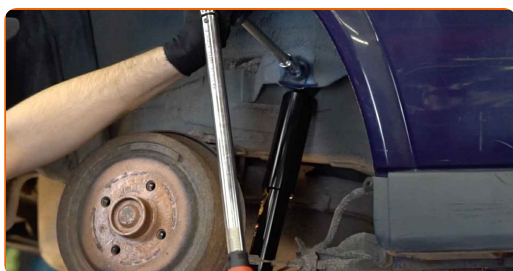
15

Raise the hydraulic transmission jack by 10-15 cm. Use a hydraulic transmission jack.



16

Tighten the top shock absorber fastening. Use a drive socket #E20. Use a torque wrench. Tighten it to 90 Nm torque.

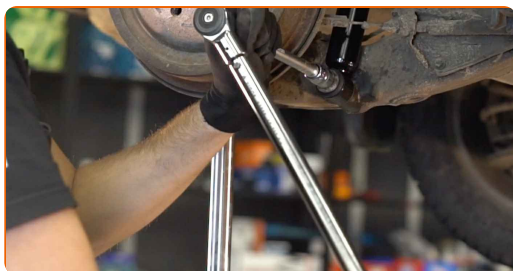


AUTODOC recommends:

- Important! Be sure to use new fasteners.

17

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

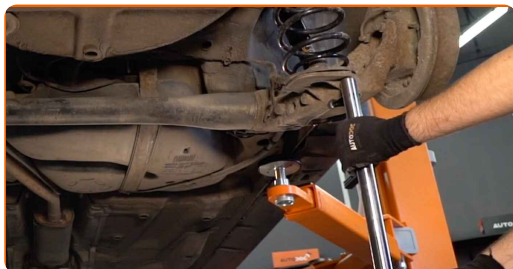


AUTODOC recommends:

- Important! Be sure to use new fasteners.

18

Remove the support from under the arm.



Replacement: shock absorbers – Opel Astra G F48. AUTODOC experts recommend:

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

19

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



20

Install the wheel.



Replacement: shock absorbers – Opel Astra G F48. Tip:

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

21

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



22

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



23

Remove the jacks and chocks.



WELL DONE! 👍

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