



How to change rear
shock absorbers on
VAUXHALL Astra Mk IV
(G) Saloon (T98) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

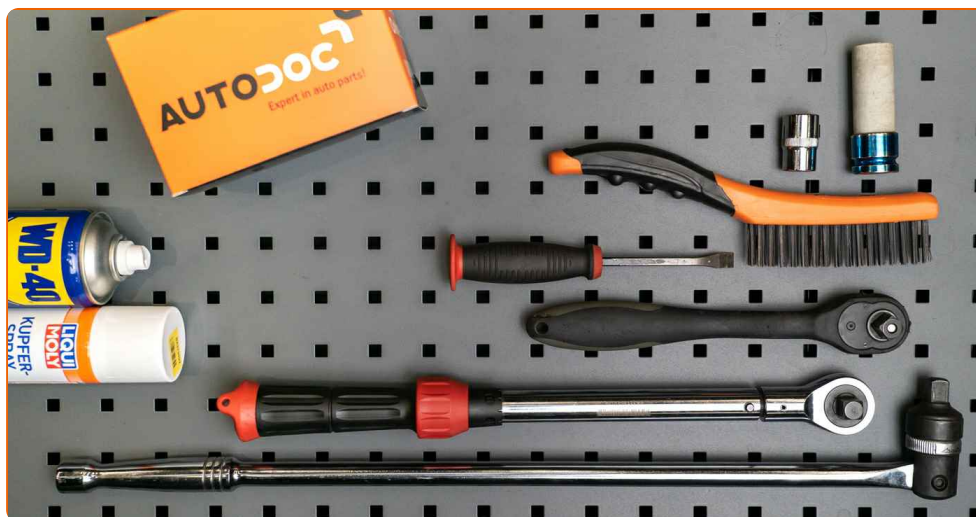
This replacement procedure can be used for:

VAUXHALL Astra Mk IV (G) Saloon (T98) 1.4 16V, VAUXHALL Astra Mk IV (G) Saloon (T98) 1.6, VAUXHALL Astra Mk IV (G) Saloon (T98) 1.6 16V, VAUXHALL Astra Mk IV (G) Saloon (T98) 1.8 16V, VAUXHALL Astra Mk IV (G) Saloon (T98) 2.0 16V, VAUXHALL Astra Mk IV (G) Saloon (T98) 1.7 TD, VAUXHALL Astra Mk IV (G) Saloon (T98) 2.0 DI, VAUXHALL Astra Mk IV (G) Saloon (T98) 2.0 DTI 16V, VAUXHALL Astra Mk IV (G) Saloon (T98) 1.7 DTI 16V, VAUXHALL Astra Mk IV (G) Saloon (T98) 1.7 CDTI 16V

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 G CC (T98) 1.2 16V (F08, F48)

REPLACEMENT: SHOCK ABSORBERS – VAUXHALL ASTRA MK IV (G) SALOON (T98). 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 – VAUXHALL Astra Mk IV (G) Saloon (T98). 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 – VAUXHALL Astra Mk IV (G) Saloon (T98)

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.

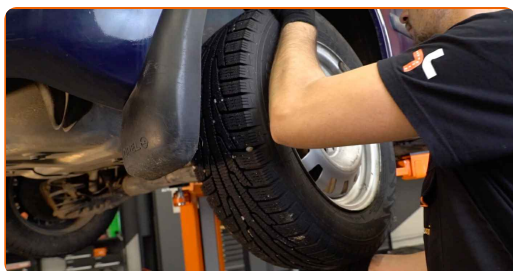


Replacement: shock absorbers – VAUXHALL Astra Mk IV (G) Saloon (T98).
Professionals recommend:

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

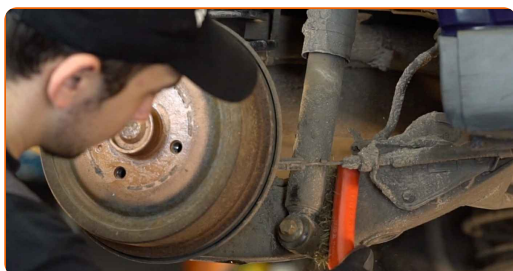
5

Remove the wheel.



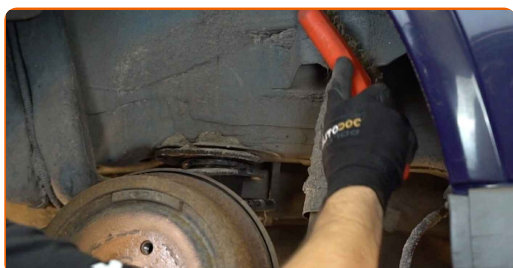
6.1

Clean the shock absorber fasteners.

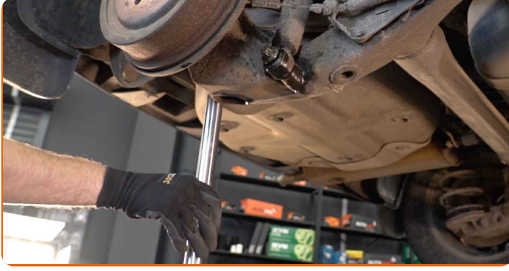


6.2

Use a wire brush. Use WD-40 spray.



7 Support the arm. Use a hydraulic transmission jack.



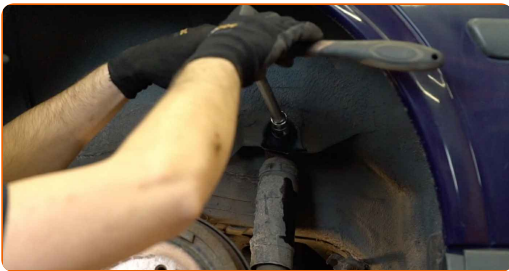
8 Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a tap wrench.



9 Remove the fastening bolt.



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

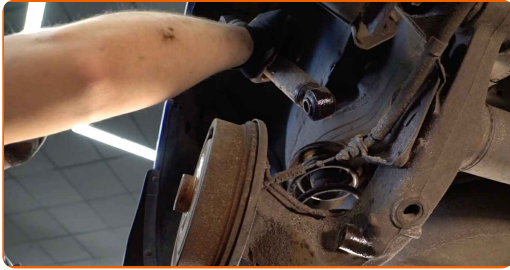


Replacement: shock absorbers – VAUXHALL Astra Mk IV (G) Saloon (T98).
AUTODOC experts recommend:

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

11

Remove the shock absorber.

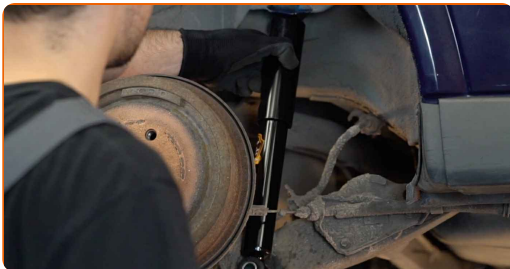


Replacement: shock absorbers – VAUXHALL Astra Mk IV (G) Saloon (T98). Tip from AUTODOC:

- 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.

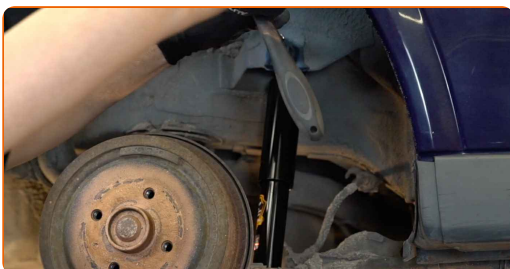


AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts.
VAUXHALL Astra Mk IV (G) Saloon (T98)

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.



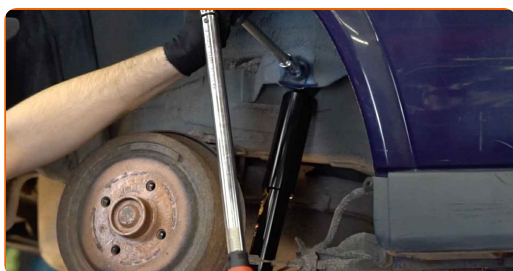
15

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.

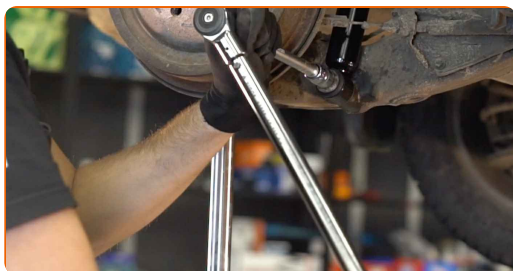


AUTODOC recommends:

- 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 – VAUXHALL Astra Mk IV (G) Saloon (T98).
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 – VAUXHALL Astra Mk IV (G) Saloon (T98).

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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SHOCK ABSORBERS: A WIDE SELECTION

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