



How to change rear
shock absorbers on **OPEL**
Astra G Caravan (T98) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

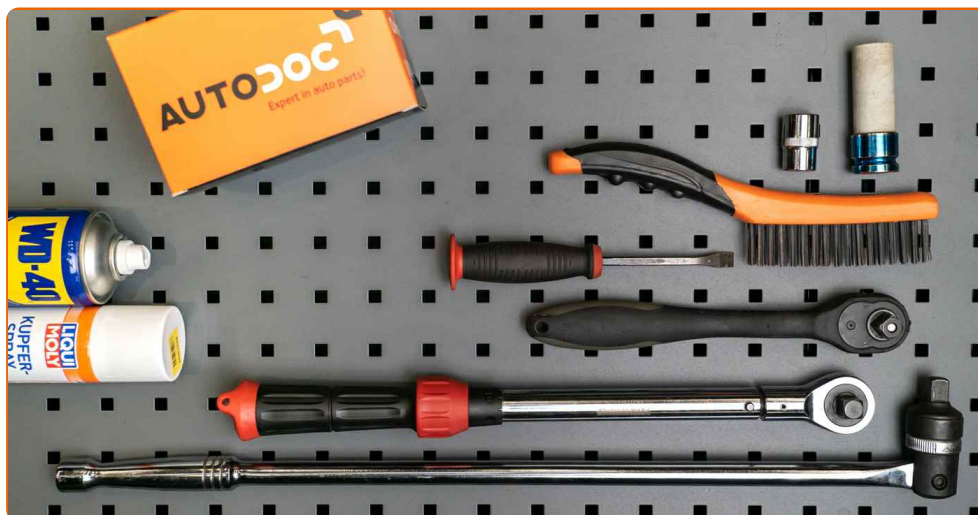
This replacement procedure can be used for:

OPEL Astra G Caravan (T98) 1.4 (F35), OPEL Astra G Classic Caravan (F35) 1.7 CDTI,
OPEL Astra G Classic Caravan (F35) 1.4 16V, OPEL Astra G Classic Caravan (F35) 1.6

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 – OPEL ASTRA G
CARAVAN (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 – OPEL Astra G Caravan (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 – OPEL Astra G Caravan (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.

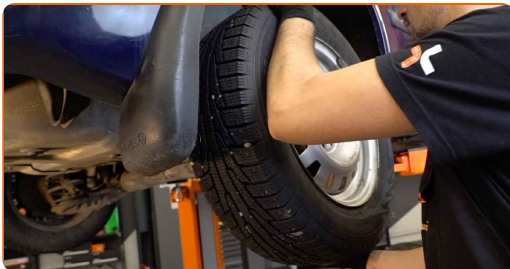


Replacement: shock absorbers – OPEL Astra G Caravan (T98). Professionals recommend:

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

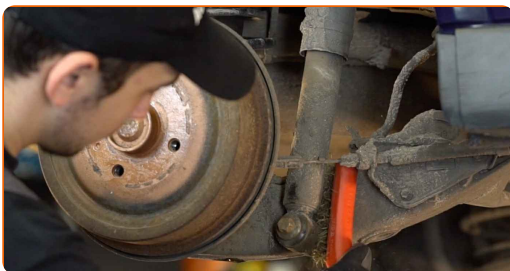
5

Remove the wheel.



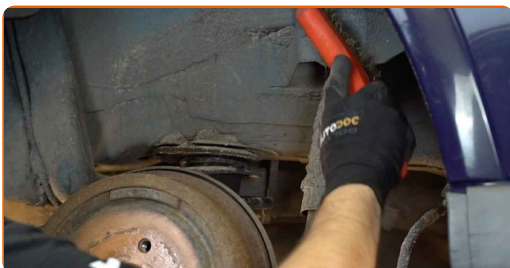
6.1

Clean the shock absorber fasteners.

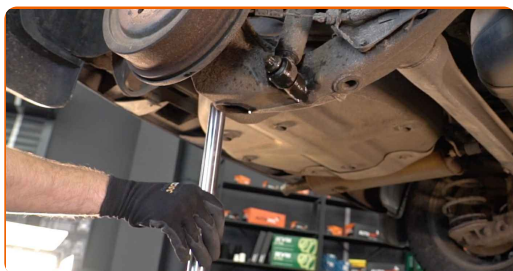


6.2

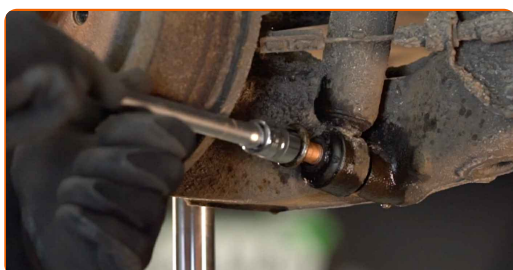
Use a wire brush. Use WD-40 spray.



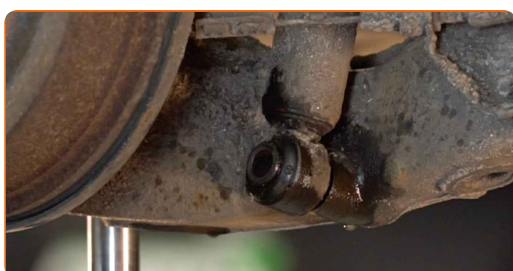
7 Support the arm. Use a hydraulic transmission jack.



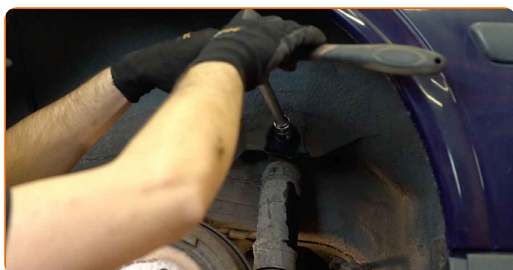
8 Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a tap wrench.



9 Remove the fastening bolt.



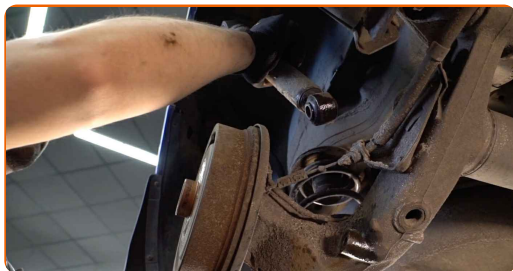
10 Unscrew the upper fastener of the shock absorber. Use a drive socket #E20. Use a tap wrench.



Replacement: shock absorbers – OPEL Astra G Caravan (T98). AUTODOC experts recommend:

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

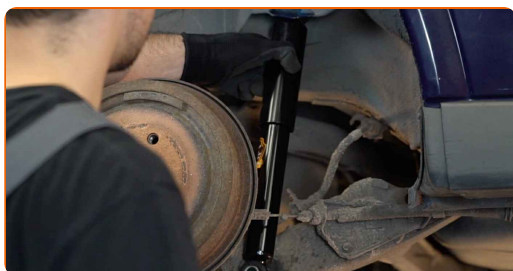
11 Remove the shock absorber.



Replacement: shock absorbers – OPEL Astra G Caravan (T98). Tip from AUTODOC:

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

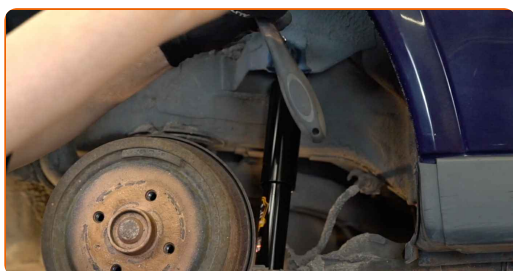
12 Place the shock absorber in the wheel arch and secure it.



AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts. OPEL Astra G Caravan (T98)

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



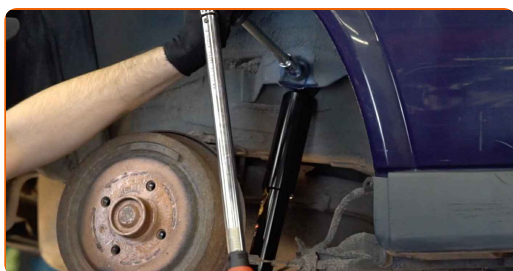
14 Screw in the lower fastener of the shock absorber. Use a drive socket #E20.



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



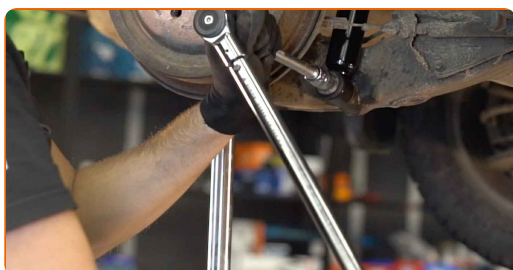
16 Tighten the top shock absorber fastening. Use a drive socket #E20. Use a torque wrench. Tighten it to 90 Nm torque.



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 – OPEL Astra G Caravan (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 – OPEL Astra G Caravan (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! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

SHOCK ABSORBERS: A WIDE SELECTION

i DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.