







How to replace rear suspension shock absorbers on OPEL ASTRA G (T98, F08, F48)



VIDEO TUTORIAL

(i) Important!

This replacement procedure can be used for: OPEL ASTRA G Hatchback (T98) 1.2 16V (F08, F48), OPEL ASTRA G Saloon (T98) 1.2 16V (F69)

The steps may slightly vary depending on the car design.

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REQUIRED TOOLS:



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

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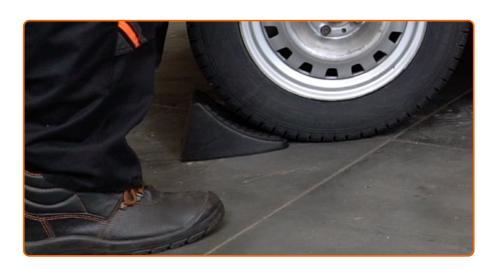


AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

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

3



Raise the rear of the car and secure on supports.

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Unscrew the wheel bolts.

AUTODOC recommends:

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

5



Remove the wheel.

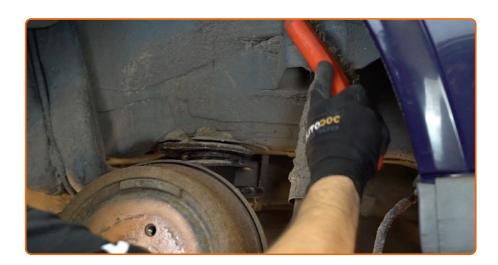
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6.1



Clean the shock absorber fasteners.

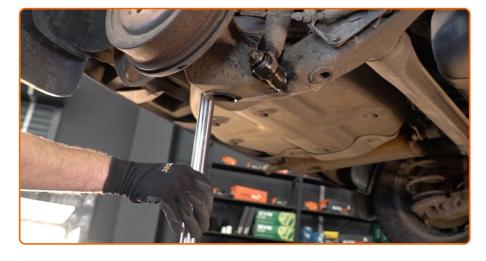
6.2



Use a wire brush. Use WD-40 spray.

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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.

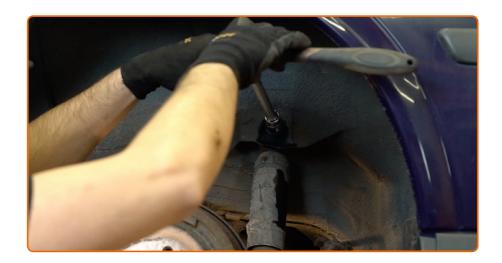
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Remove the fastening bolt.

10

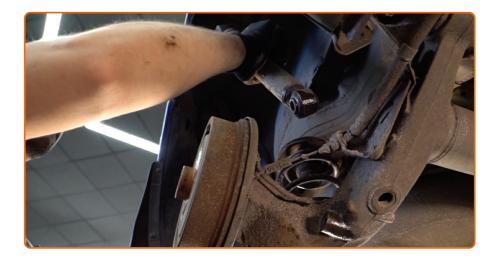


Unscrew the upper fastener of the shock absorber. Use a drive socket #E20. Use a tap wrench.

AUTODOC recommends:

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

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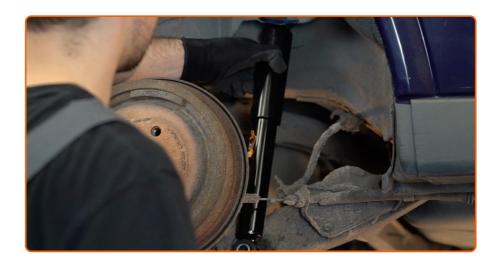


Remove the shock absorber.

AUTODOC recommends:

• 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.

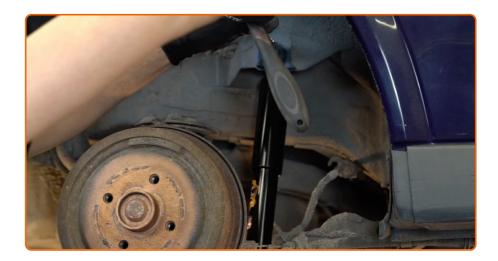
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AUTODOC recommends:

 To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

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.

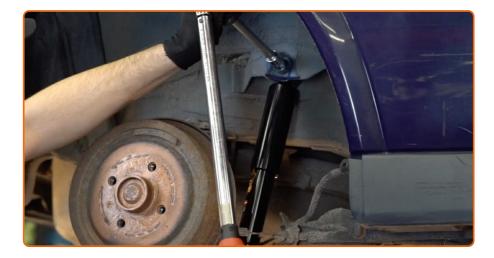
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Raise the hydraulic transmission jack by 10-15 cm. Use a hydraulic transmission jack.

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Tighten the top shock absorber fastening. Use a drive socket #E20. Use a torque wrench. Tighten it to 72 Nm torque.

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Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 72 Nm torque.

18



Remove the support from under the arm.

AUTODOC recommends:

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

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

20



Install the wheel.

AUTODOC recommends:

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

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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 120 nm torque.

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Remove the jacks and chocks.

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DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

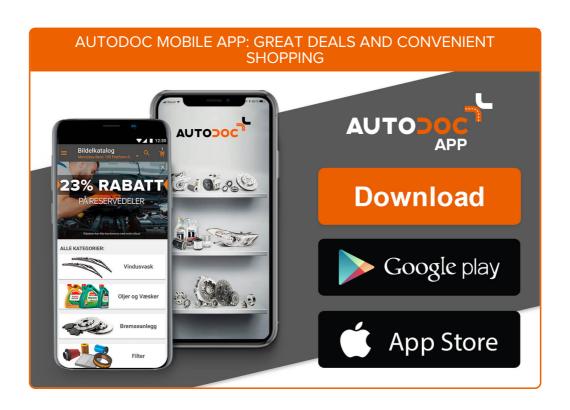


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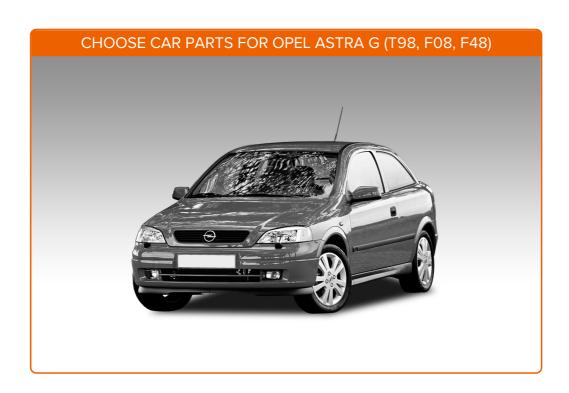






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