



How to change rear
shock absorbers on
Toyota Aygo ABI –
replacement guide

VIDEO TUTORIAL



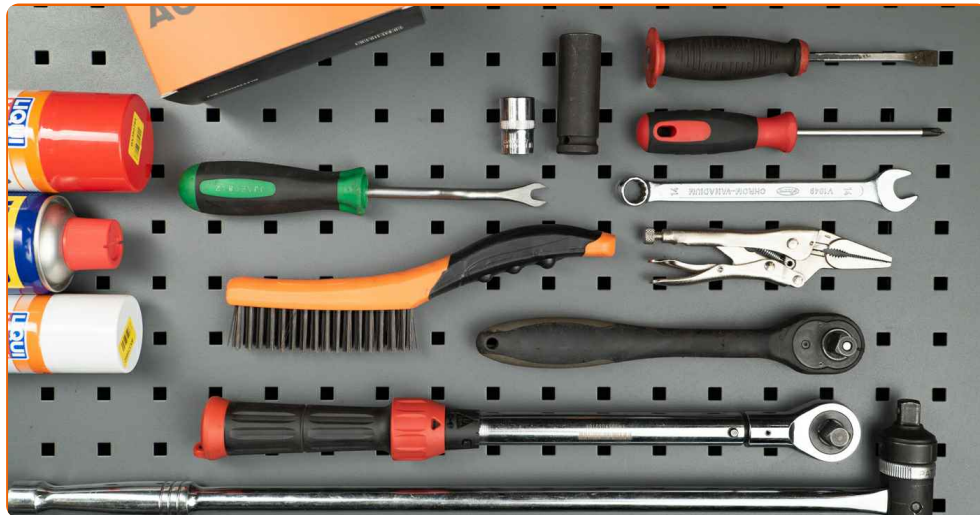
ⓘ Important!

This replacement procedure can be used for:

TOYOTA Aygo (AB10) 1.4 HDi, TOYOTA Aygo (AB10) 1.0 GPL (KGB10_), TOYOTA Aygo (AB40) 1.0 (KGB40_), TOYOTA Aygo (AB40) 1.2 (PAB40_), TOYOTA Aygo (AB40) 1.0 VVTi (KGB40)

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – TOYOTA AYGO
AB1. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #14
- Drive socket # 17
- Wheel impact socket #19
- Torque wrench
- Locking pliers
- Phillips screwdriver
- Clip removal tool
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

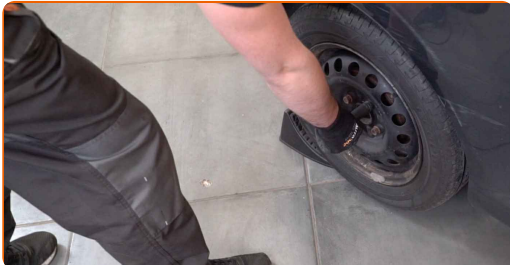
Replacement: shock absorbers – Toyota Aygo AB1. AUTODOC experts recommend:

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

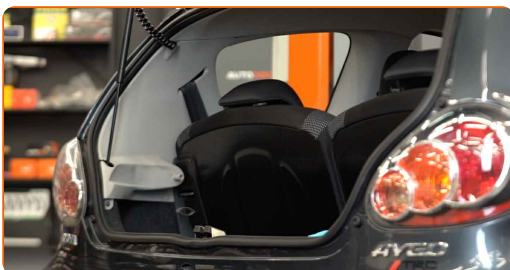
REPLACEMENT: SHOCK ABSORBERS – TOYOTA AYGO AB1. TAKE THE FOLLOWING STEPS:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #19.



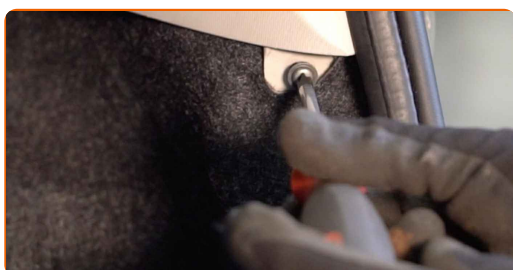
3 Open the boot lid.



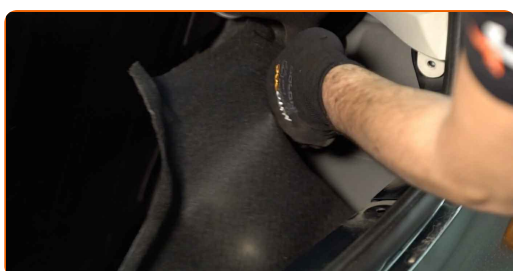
4 Remove the clips of the boot side lining. Use a clip removal tool.



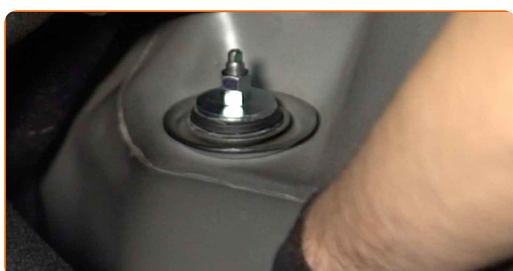
5 Unscrew the fastener of the boot side lining. Use a Phillips screwdriver.



6 Detach the boot side lining.



7 Remove the mount cap from the shock absorber upper fastener.



8 Unscrew the upper fastener of the shock absorber. Use a combination spanner #14 (2 pieces). Use locking pliers.



9 Raise the rear of the car and secure on supports.



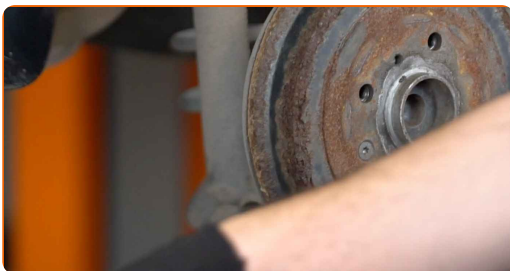
10 Unscrew the wheel bolts.



Replacement: shock absorbers – Toyota Aygo AB1. Tip:

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

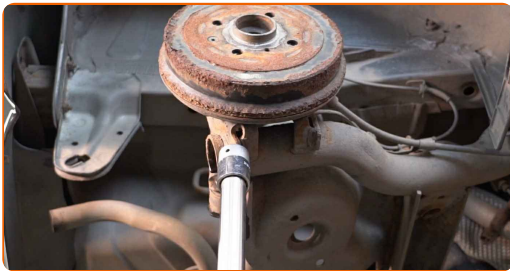
11 Remove the wheel.



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



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



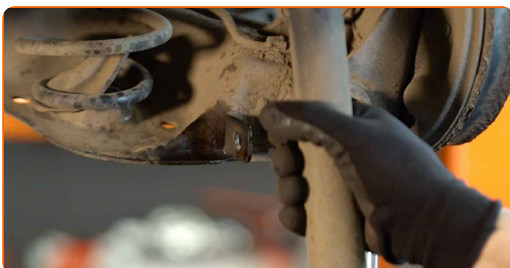
14 Unscrew the lower fastener of the shock absorber. Use a drive socket #17.



AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts. Toyota Aygo AB1

15 Remove the shock absorber.



16 Remove the shock absorber dust cap and the bump stop.

Replacement: shock absorbers – Toyota Aygo AB1. Professionals recommend:

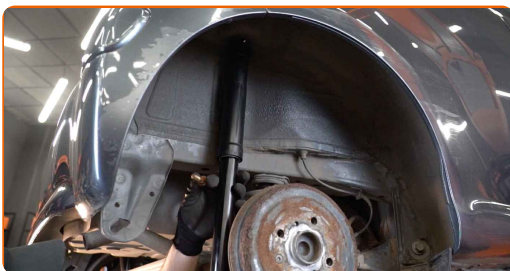
- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

17 Install the dust sleeve and the bump stop on the new shock absorber.

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



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



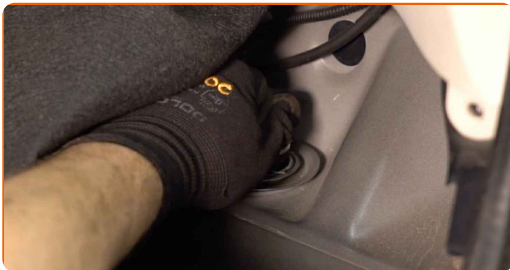
AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts. Toyota Aygo AB1

- 20 Raise the hydraulic transmission jack by 10-15 cm. Tighten the lower fastener of the shock absorber. Use a drive socket #17. Use a torque wrench. Tighten it to 48 Nm torque.



- 21 Screw the upper fastener of the shock absorber.



- 22 Remove the mounting from under the rear axle beam.



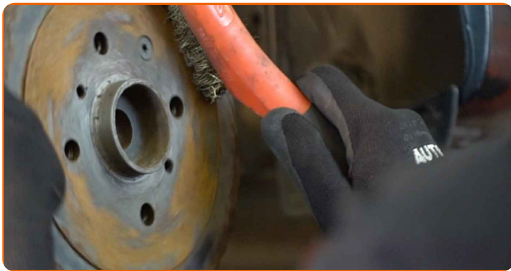
Replacement: shock absorbers – Toyota Aygo AB1. AUTODOC experts recommend:

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

23 Treat the shock absorber fasteners. Use copper grease.



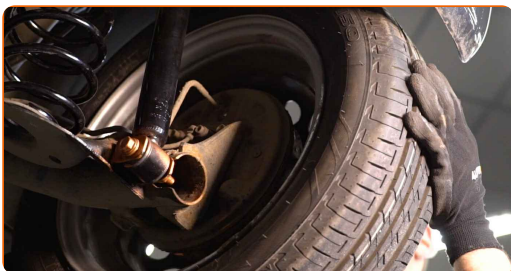
24 Clean the wheel rim mounting seat. Use a wire brush.



25 Treat the contacting surface. Use copper grease.



26 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Toyota Aygo AB1

27

Screw in the wheel bolts. Use wheel impact socket #19.



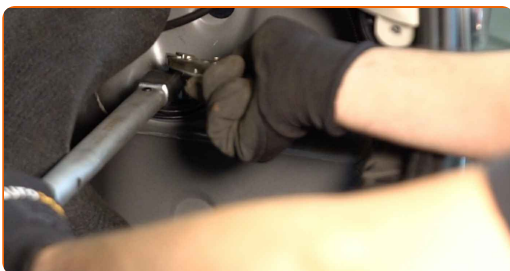
28

Lower the car.



29

Tighten the top shock absorber fastening. Use a combination spanner #14 (2 pieces). Use locking pliers. Use a torque wrench. Tighten it to 25 Nm torque.



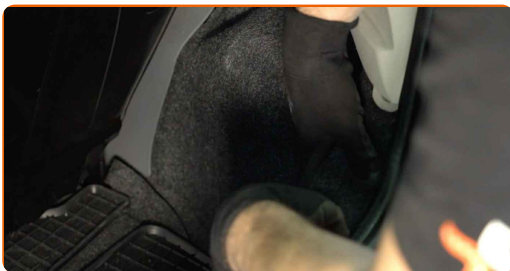
30

Install the mount cap on the shock absorber upper fastener.



31

Attach the side lining of the boot.



32

Install the clips of the boot side lining.



33

Screw in the fastener of the boot side lining. Use a Phillips screwdriver.



34

Close the lid of the luggage compartment.



35

Tighten the wheel bolts using a criss-cross pattern. Use a torque wrench. Tighten it to 103 nm torque.



36

Remove the jacks and chocks.

WELL DONE! 

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