



How to change rear
shock absorbers on
TOYOTA Aygo (AB40) –
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:

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.

This tutorial was created based on the replacement procedure for a similar car part on: TOYOTA Aygo (AB10) 1

REPLACEMENT: SHOCK ABSORBERS – TOYOTA AYGO (AB40). 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](#)

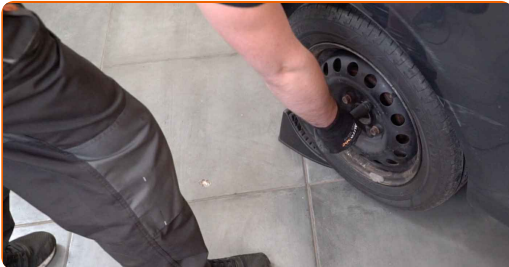
Replacement: shock absorbers – TOYOTA Aygo (AB40). AUTODOC experts recommend:

- 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 (AB40). 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.



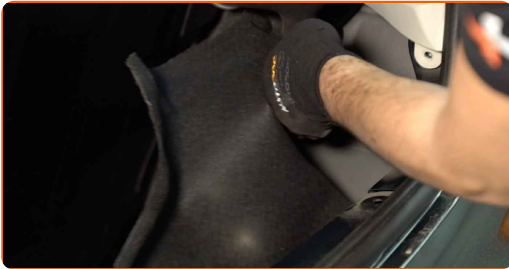
5

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



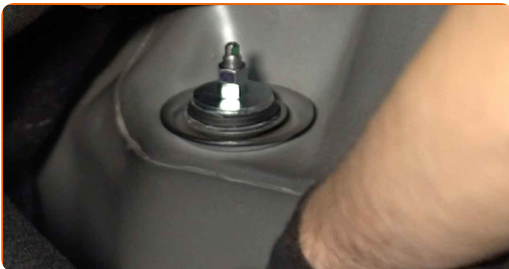
6

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.

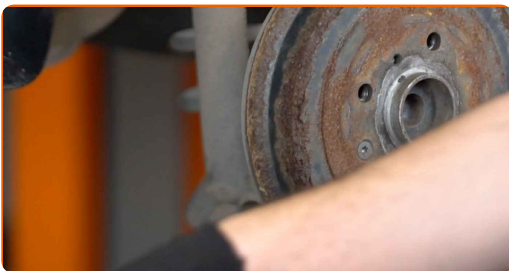
10 Unscrew the wheel bolts.



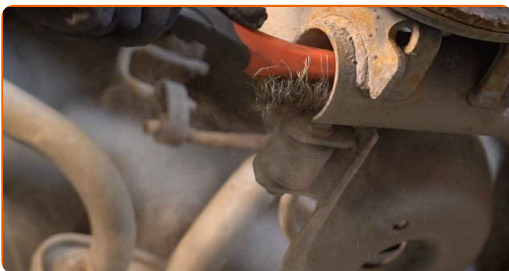
Replacement: shock absorbers – TOYOTA Aygo (AB40). Tip:

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

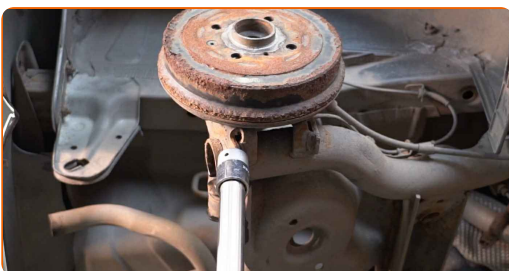
11 Remove the wheel.



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.

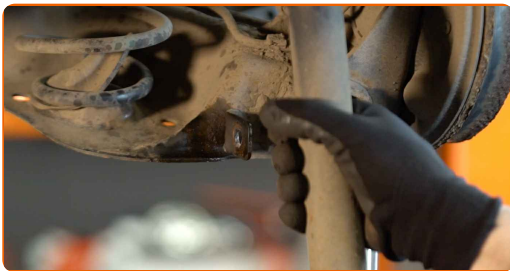


AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts.
TOYOTA Aygo (AB40)

15

Remove the shock absorber.



16

Remove the shock absorber dust cap and the bump stop.

Replacement: shock absorbers – TOYOTA Aygo (AB40). 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.



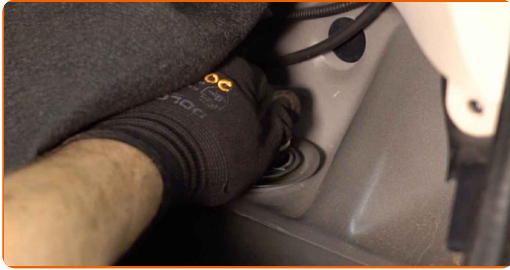
AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts.
TOYOTA Aygo (AB40)

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.



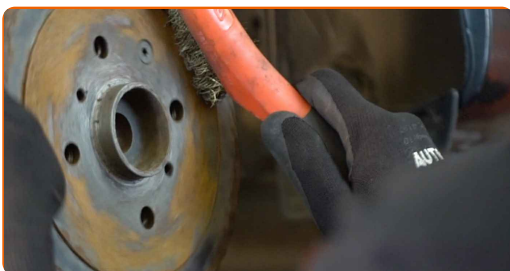
Replacement: shock absorbers – TOYOTA Aygo (AB40). AUTODOC experts recommend:

- 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.

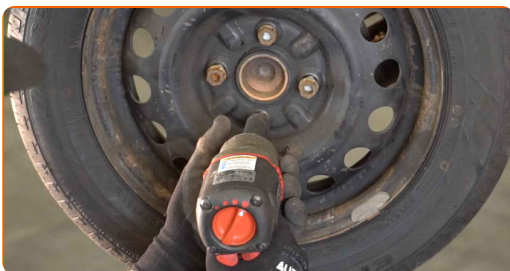


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. TOYOTA Aygo (AB40)

27

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

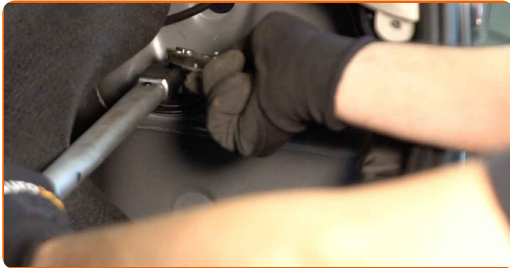


28

Lower the car.



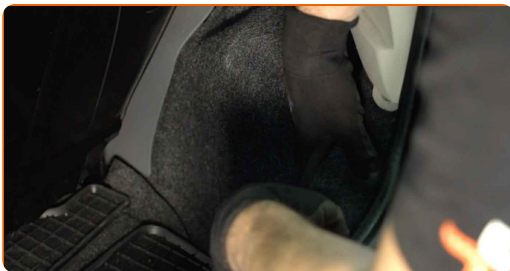
- 29** Tighten the top shock absorber fastening. Use a combination spanner #14 (2 pieces). Use locking pliers. Use a torque wrench. Tighten it to 25 Nm torque.



- 30** Install the mount cap on the shock absorber upper fastener.



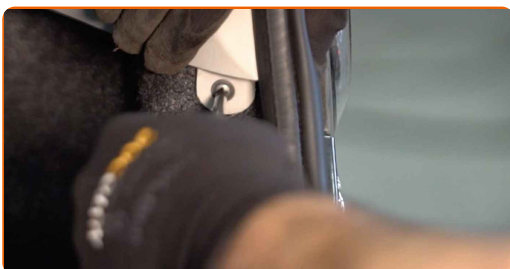
- 31** Attach the side lining of the boot.



- 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! 👍

[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 2022 – 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 GmbH.