



How to change rear
shock absorbers on
Suzuki Swift MK3 –
replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

SUZUKI SWIFT IV (FZ, NZ) 1.2 (AZH 412), SUZUKI SWIFT IV (FZ, NZ) 1.3 DDiS (AZG 413D), SUZUKI SPLASH 1.2 VVT (A5B 412), SUZUKI SWIFT IV (FZ, NZ) 1.2 (AZG 412), SUZUKI SPLASH 1.0 (A5B 310), SUZUKI SWIFT III (MZ, EZ) 1.3 (RS 413), SUZUKI SWIFT III (MZ, EZ) 1.3 DDiS (RS 413D), SUZUKI SPLASH 1.2 (A5B 412), SUZUKI SPLASH 1.3 CDTI (A5B 413D), SUZUKI SWIFT IV (FZ, NZ) 1.2 (AZH 412, AZG 412), SUZUKI SWIFT III (MZ, EZ) 1.3 (RS413)

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – SUZUKI SWIFT MK3. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #17
- Drive socket # 17
- Wheel impact socket #21
- Ratchet wrench
- Torque wrench
- Adjustable wrench
- Clip removal tool
- Flat Screwdriver
- Hydraulic transmission jack
- Wheel chock

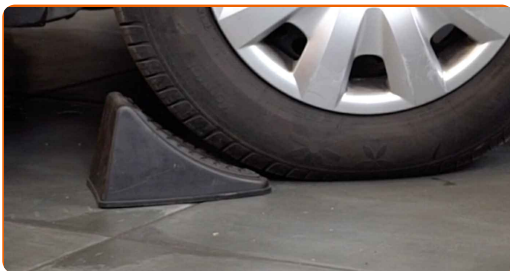
BUY TOOLS

Replacement: shock absorbers – Suzuki Swift MK3. Tip from AUTODOC:

- 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.
- Please note: all work on the car – Suzuki Swift MK3 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #21.



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

4

Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Suzuki Swift MK3

5

Remove the wheel.



6

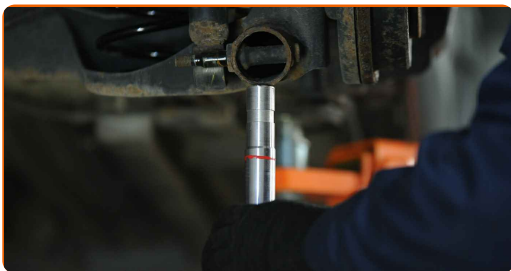
Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

7

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



8 Support the stub axle. Use a hydraulic transmission jack.



9 Detach the lower part of the shock absorber.



10 Remove the support from under the stub axle.

AUTODOC recommends:

- Replacement: shock absorbers – Suzuki Swift MK3. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

11 Lower the car.



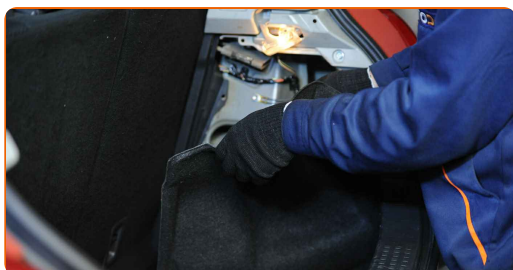
12 Open the boot lid.



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



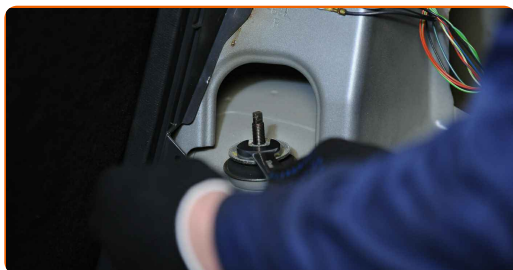
14 Detach the boot side lining.



15 Detach the bulb connector.

16 Clean the fasteners of the shock absorber upper mount. Use a wire brush. Use WD-40 spray.

17 Unscrew the upper fastener of the shock absorber. Use a combination spanner #17. Use an adjustable wrench.

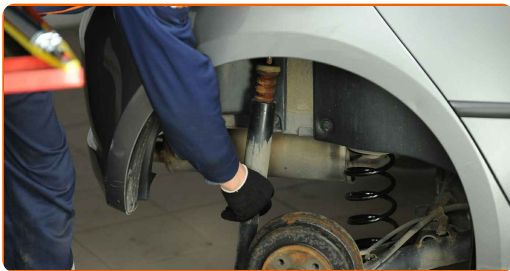


AUTODOC recommends:

- Suzuki Swift MK3 – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

18

Remove the shock absorber.



19

Remove the top mount.



20

Remove the shock absorber dust cap and the bump stop.



Replacement: shock absorbers – Suzuki Swift MK3. Tip from AUTODOC experts:

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

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



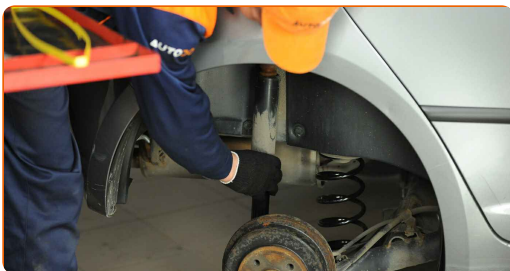
22 Install the top mount on the new shock absorber and secure it.



23 Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.



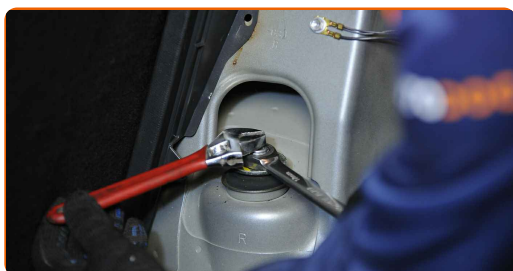
24 Place the shock absorber in the wheel arch and secure it.



AUTODOC recommends:

- Suzuki Swift MK3 – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

- 25 Tighten the top shock absorber fastening. Use a combination spanner #17. Use an adjustable wrench. Use a torque wrench. Tighten it to 28 Nm torque.

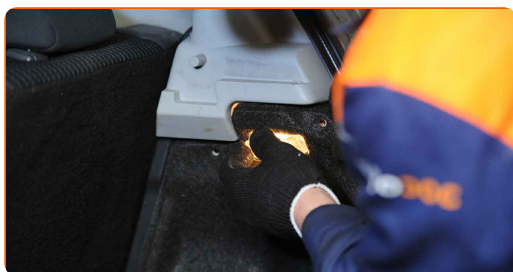


- 26 Treat the shock absorber fasteners. Use copper grease.

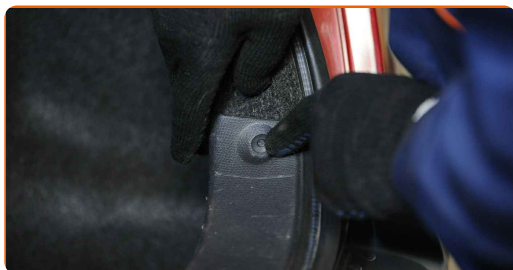
- 27 Attach the side lining of the boot. Use a flat screwdriver.



- 28 Attach the bulb connector.



- 29 Install the clips of the boot side lining.



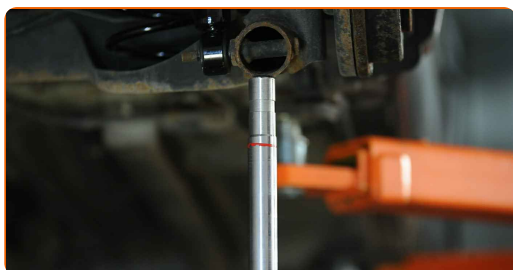
30 Close the lid of the luggage compartment.



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



32 Support the stub axle. Use a hydraulic transmission jack.

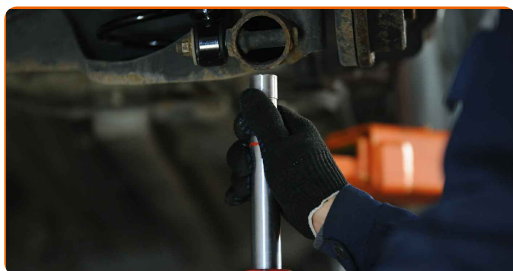


33 Attach the lower part of the shock absorber.

34 Tighten the lower fastener of the shock absorber. Use a drive socket #17. Use a torque wrench. Tighten it to 90 Nm torque.



35 Remove the support from under the stub axle.

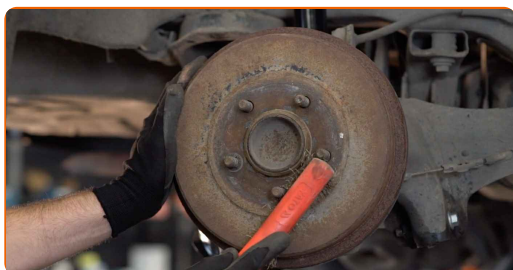


AUTODOC recommends:

- Replacement: shock absorbers – Suzuki Swift MK3. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

36 Treat the shock absorber fasteners. Use copper grease.

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



38 Treat the surface where the wheel rim contacts the brake drum. Use copper grease.



39 Install the wheel.



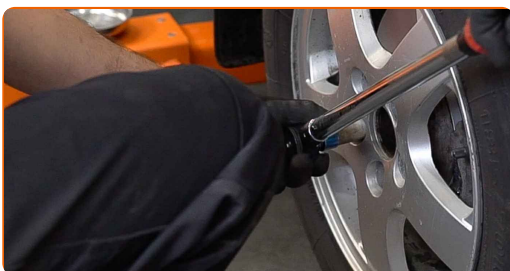
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Suzuki Swift MK3

40 Screw in the wheel bolts. Use wheel impact socket #21.



41 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 85 nm torque.



42

Remove the jacks and chocks.



WELL DONE! 

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