



How to change rear
shock absorbers on **VW**
Caddy 3 van –
replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.6 BiFuel, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 TDI, VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.4, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.6, VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.6, VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 2.0 SDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.9 TDI, VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.9 TDI, VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 2.0 EcoFuel, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 EcoFuel, VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 2.0 TDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.2 TSI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.6 TDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 TDI 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – VW CADDY 3
VAN. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #18
- Combination spanner #21
- Drive socket # 18
- Drive socket # 21
- Wheel impact socket #17
- Ratchet wrench
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: shock absorbers – VW Caddy 3 van. 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 – VW Caddy 3 van – should be done with the engine switched off.

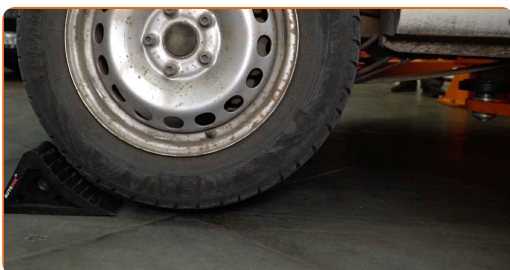
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

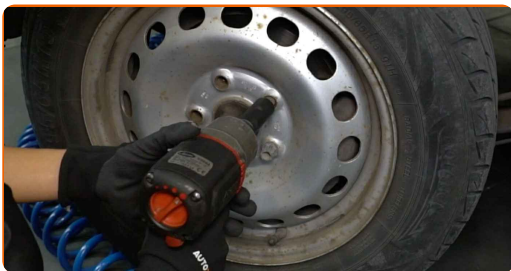
2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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



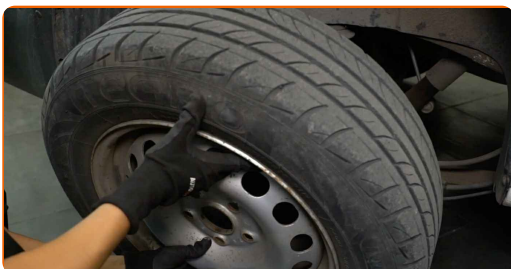
4 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Caddy 3 van

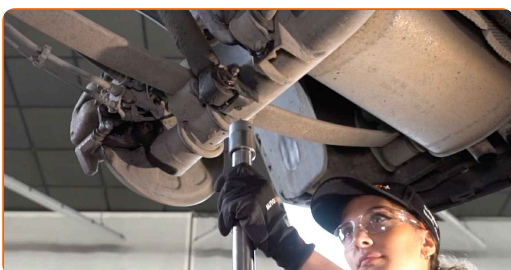
5 Remove the wheel.



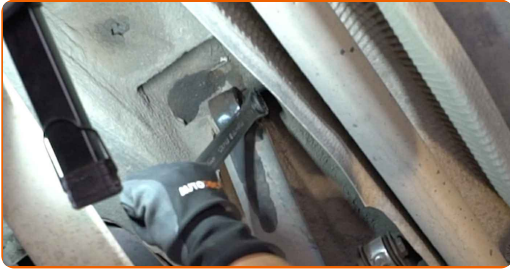
6 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



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



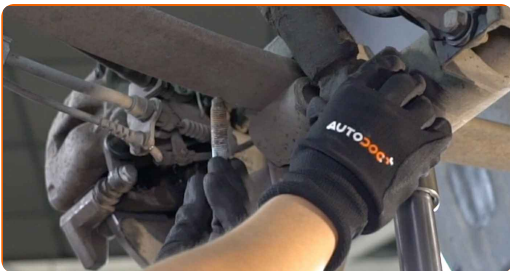
8 Unscrew the upper fastener of the shock absorber. Use a combination spanner #21.



9 Unscrew the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



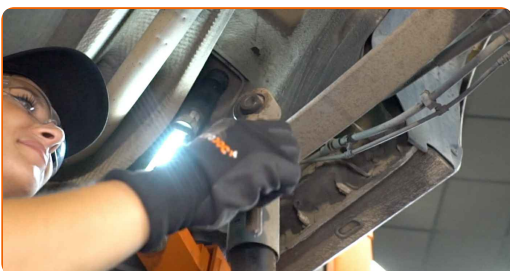
10 Remove the fastening bolts.



AUTODOC recommends:

- VW Caddy 3 van – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

11 Remove the shock absorber.



12

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



Replacement: shock absorbers – VW Caddy 3 van. AUTODOC recommends:

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

13

Place the shock absorber in the wheel arch and fasten it.



14

Install the fastening bolts.



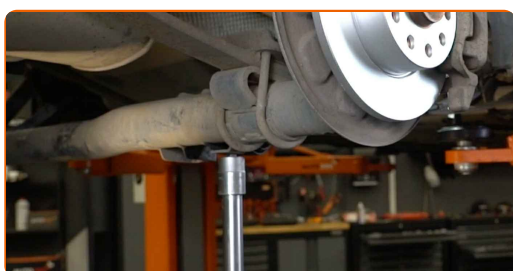
AUTODOC recommends:

- VW Caddy 3 van – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

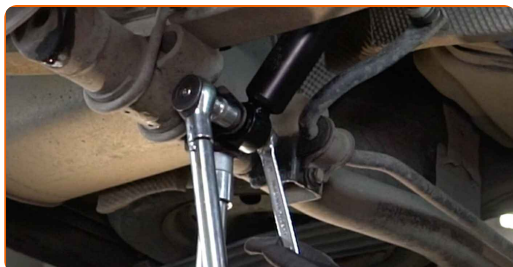
- 15** Screw in the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



- 16** Raise the hydraulic transmission jack by 10-15 cm.



- 17** Tighten the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 75 Nm torque. +90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

18

Tighten the top shock absorber fastening. Use a drive socket #21. Use a torque wrench. Tighten it to 100 Nm torque.+90°

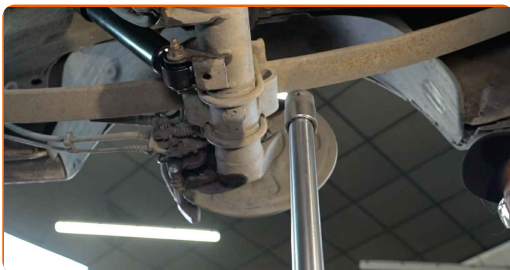


AUTODOC recommends:

- Important! Be sure to use new fasteners.

19

Remove the mounting from under the rear axle beam.



AUTODOC recommends:

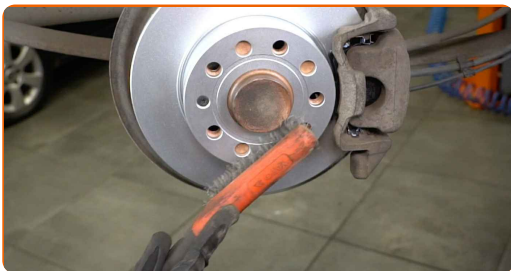
- Replacement: shock absorbers – VW Caddy 3 van. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

20

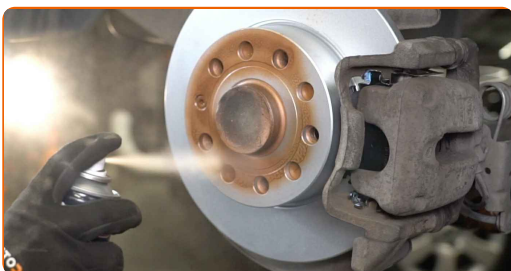
Treat the shock absorber fasteners. Use copper grease.



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



22 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



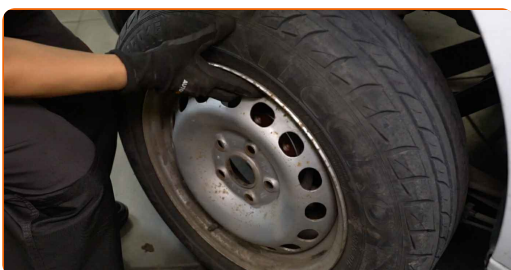
23 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: shock absorbers – VW Caddy 3 van. After applying the spray, wait a few minutes.

24 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Caddy 3 van

25

Screw in the wheel bolts. Use wheel impact socket #17.



26

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



27

Remove the jacks and chocks.



WELL DONE! 

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