



How to change rear strut  
mount on **VW Spacefox**  
**/ Space Cross (5Z6, 5Z7,**  
**5Z9)** – replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

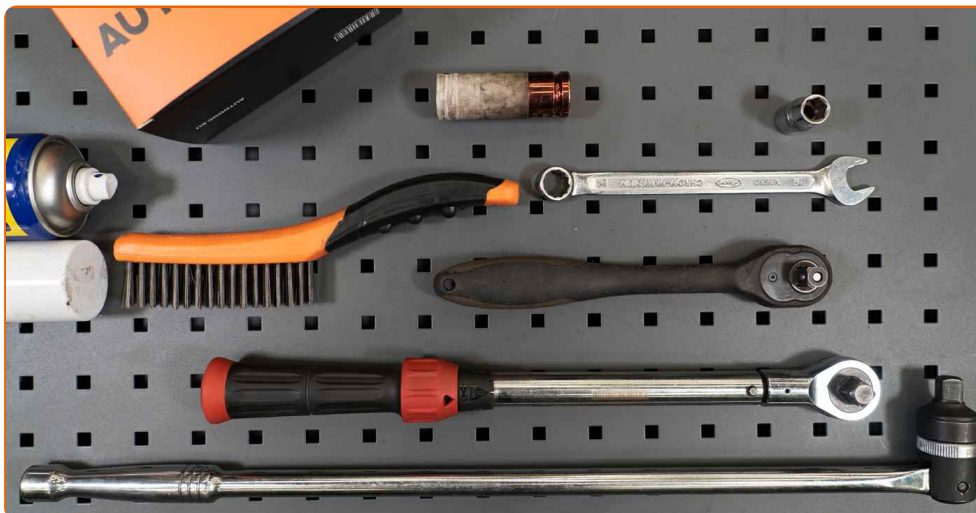
### Important!

This replacement procedure can be used for:  
VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9) 1.6

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: VW POLO (9N\_) 1.4 16V

**REPLACEMENT: STRUT MOUNT – VW SPACEFOX / SPACE CROSS (5Z6, 5Z7, 5Z9). TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Drive socket # 16
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: strut mount – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Tip from AUTODOC experts:

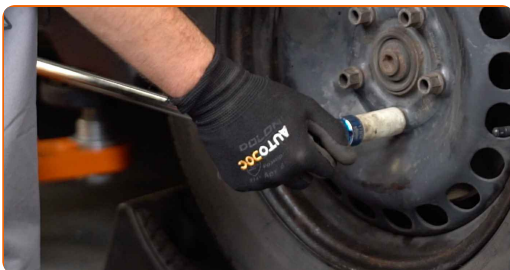
- The replacement procedure is identical for the mounts of the right and left shock absorbers of the rear suspension.
- Both mounts of the rear shock struts should be replaced simultaneously.
- Be sure to replace all self-locking nuts and bolts during installation.
- All work should be done with the engine stopped.

**REPLACEMENT: STRUT MOUNT – VW SPACEFOX / SPACE CROSS (5Z6, 5Z7, 5Z9). USE THE FOLLOWING PROCEDURE:**

**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.

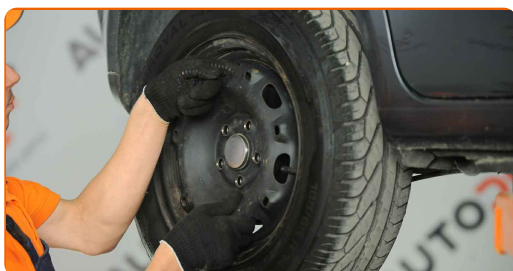
**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9)

**5** Remove the wheel.



**6** Support the rear suspension beam. Use a hydraulic transmission jack.



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

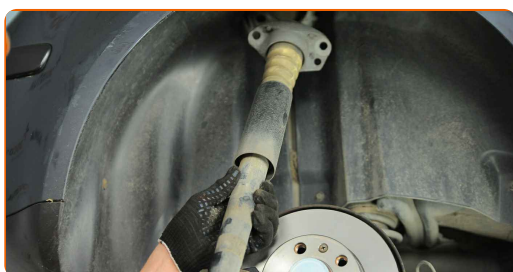


- 8** Unscrew the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.

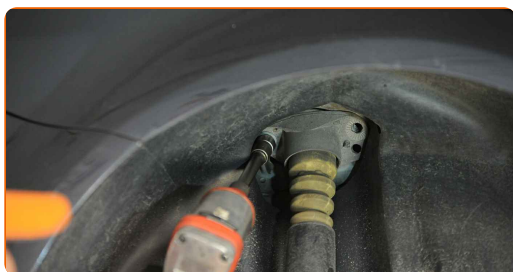


- 9** Remove the fastening bolt.

- 10** Detach the lower part of the shock absorber. Use a crowbar.



- 11** Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a ratchet wrench.



**AUTODOC recommends:**

- Important! Hold the shock absorber while unscrewing the fastening bolts. VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9)

**12** Remove the shock absorber.



**13** Clean the shock absorber rod fastener. Use a wire brush. Use WD-40 spray.

**14** Remove the shock absorber piston rod fastening. Use a drive socket #16. Use a ratchet wrench.



**15** Remove the top strut mount.



Replacement: strut mount – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
AUTODOC recommends:

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.

**16**

Install a new strut mount.



**17**

Screw the shock strut piston rod upper fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 25 nm torque.

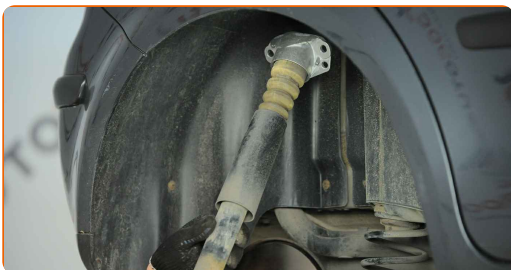


**18**

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.

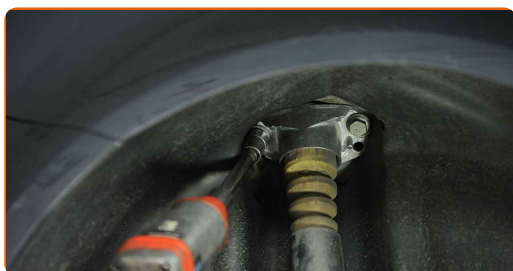


**AUTODOC recommends:**

- Important! Hold the shock absorber while screwing in the fastening bolts. VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9)



- 20** Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 30 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

- 21** Attach the lower part of the shock absorber.

- 22** Install the fastening bolt.

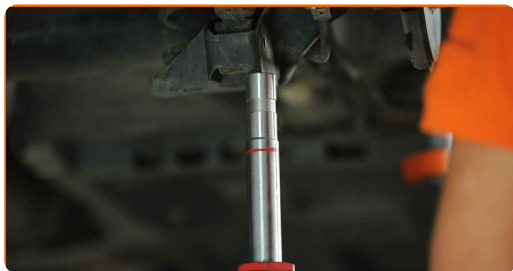
- 23** Tighten the lower fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

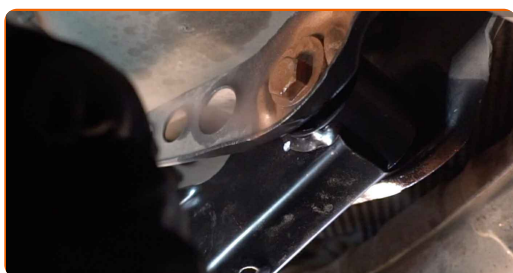
**24** Remove the mounting from under the rear axle beam.



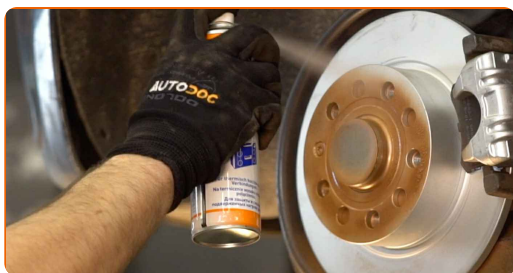
**AUTODOC recommends:**

- Replacement: strut mount – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**25** Treat the shock absorber fasteners. Use copper grease.



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



**27** Clean the brake disk surface. Use a brake cleaner.



**28**

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9)

**29**

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



**30**

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.



31

Remove the jacks and chocks.



**WELL DONE!** 

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