



How to change rear strut  
mount on **AUDI A2 (8Z0)**  
– 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:

AUDI A2 (8Z0) 1.4 TDI, AUDI A2 (8Z0) 1.4, AUDI A2 (8Z0) 1.2 TDI, AUDI A2 (8Z0) 1.6 FSI

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: SKODA Fabia I Combi (6Y5) 1.2

**REPLACEMENT: STRUT MOUNT – AUDI A2 (8Z0). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #16
- Combination spanner #17
- Drive socket # 16
- Torx bit T25
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Adjustable wrench
- Vice
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: strut mount – AUDI A2 (8Z0). AUTODOC experts recommend:

- 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 – AUDI A2 (8Z0). TAKE THE FOLLOWING STEPS:

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.



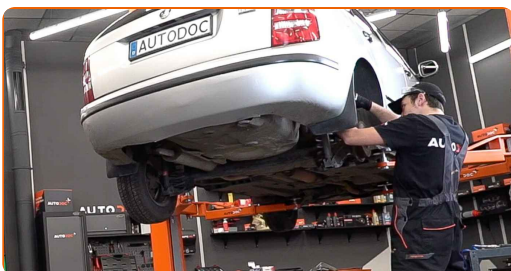
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. AUDI A2 (8Z0)

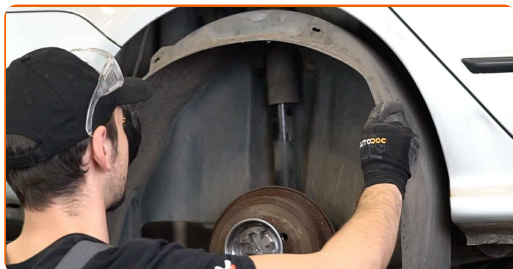
**5** Remove the wheel.



**6** Unscrew and remove the wheel arch cover fasteners. Use Torx T25.



**7** Remove the wheel arch cover.



**8** Secure the rear axle beam. Use a hydraulic transmission jack.



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



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



**11**

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

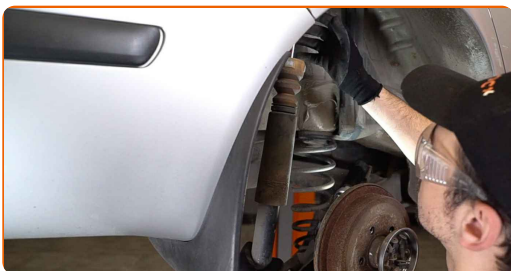


**AUTODOC recommends:**

- AUDI A2 (8Z0) – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

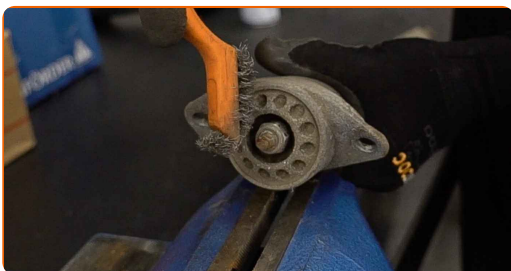
**12**

Remove the shock absorber.



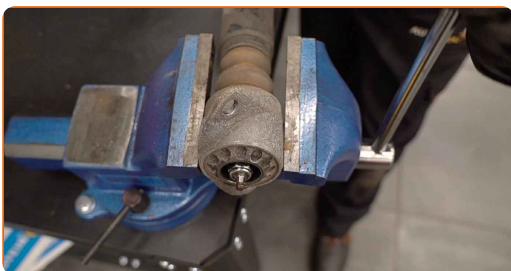
**13**

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

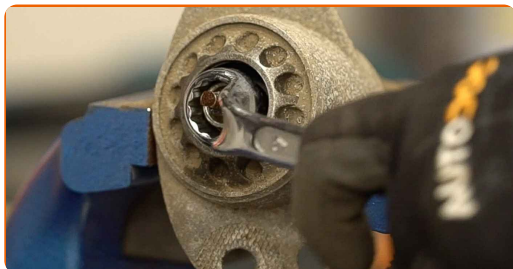


**14**

Grip the shock absorber in a vice.



**15** Remove the shock absorber piston rod fastening. Use a combination spanner #17. Use an adjustable wrench.



**16** Release the vice and take out the shock absorber.



**17** Remove the shock absorber mount, boot and bump stop.



**Replacement: strut mount – AUDI A2 (8Z0). Tip from AUTODOC experts:**

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

**18** Install the new mount, boot, and bump stop on the shock absorber.





**19** Grip the shock absorber in a vice.



**20** Screw the shock strut piston rod upper fastening. Use a combination spanner #17. Use an adjustable wrench. Use a torque wrench. Tighten it to 25 Nm torque.



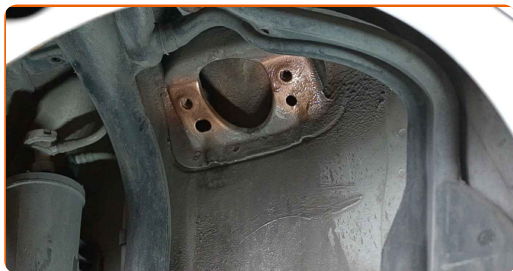
**21** Release the vice and take out the shock absorber.



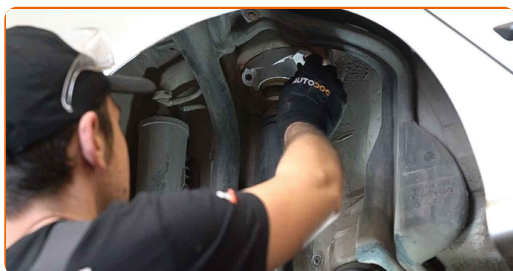
**22** Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.



**23** Treat the shock absorber mounting seats. Use copper grease.



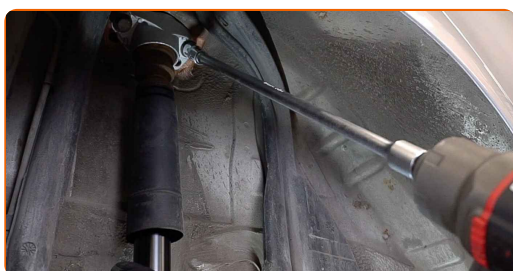
**24** Place the shock absorber in the wheel arch and secure it.



**AUTODOC recommends:**

- Important! Hold the shock absorber while screwing in the fastening bolts. AUDI A2 (8Z0)

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



**AUTODOC recommends:**

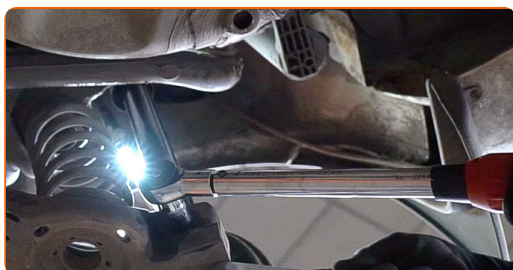
- Important! Be sure to use new fasteners.

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



**27** Clean the shock absorber mounting seats. Use WD-40 spray.

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



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

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



**AUTODOC recommends:**

- Replacement: strut mount – AUDI A2 (8Z0). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

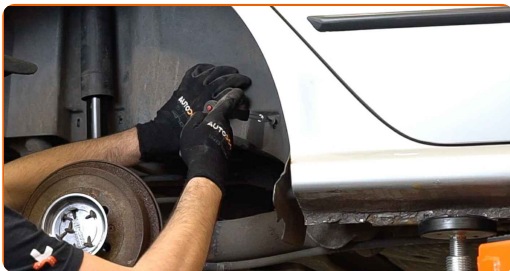
**30**

Install the wheel arch cover to its mounting seat.



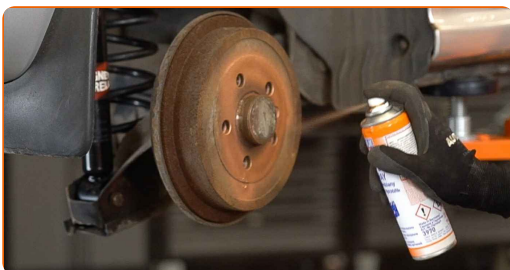
**31**

Install and tighten the wheel arch cover fasteners. Use Torx T25.

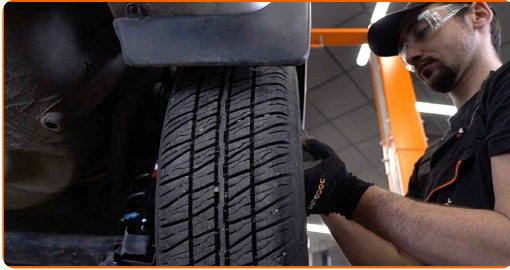


**32**

Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



**33** Install the wheel.



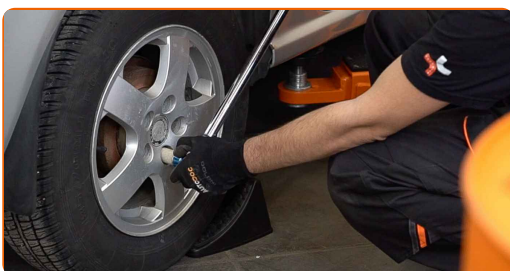
Replacement: strut mount – AUDI A2 (8Z0). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

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



**35** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.



36

Remove the jacks and chocks.



**WELL DONE!** 

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