



How to change rear strut  
mount on **AUDI A6**  
**Saloon (4B2, C5)** –  
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 A6 Saloon (4B2, C5) 3.0

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: AUDI A4 Saloon (8E2, B6) 1.8 T quattro

**REPLACEMENT: STRUT MOUNT – AUDI A6 SALOON (4B2, C5). TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Combination spanner #21
- Drive socket # 21
- Torx bit T25
- HEX bit No.H6.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Adjustable wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

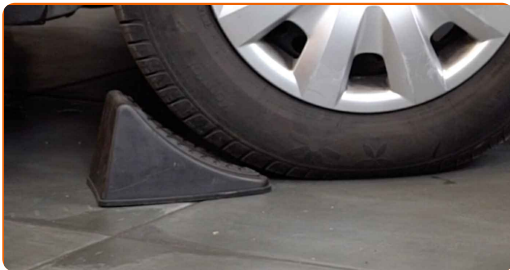
Replacement: strut mount – AUDI A6 Saloon (4B2, C5). AUTODOC experts recommend:

- 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 A6 SALOON (4B2, C5). 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:**

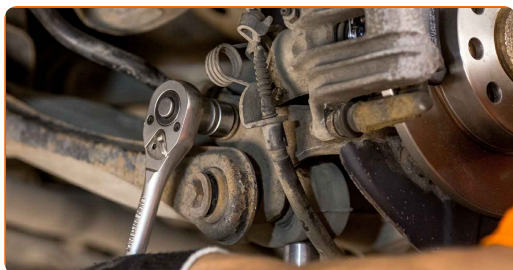
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
AUDI A6 Saloon (4B2, C5)

**5** Remove the wheel.

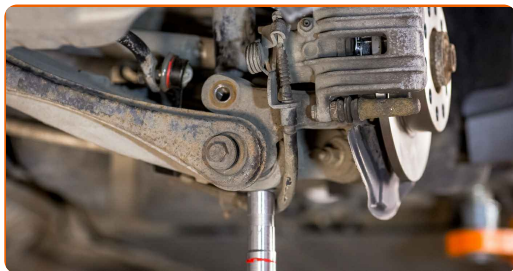


**6** Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

**7** Unscrew the lower fastener of the shock absorber. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench.

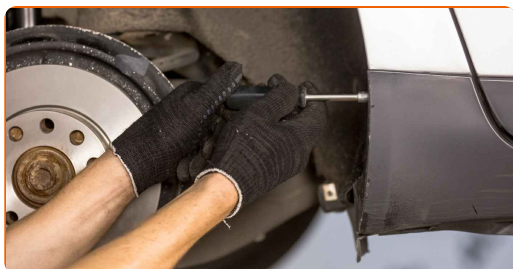


**8** Support the arm. Use a hydraulic transmission jack.

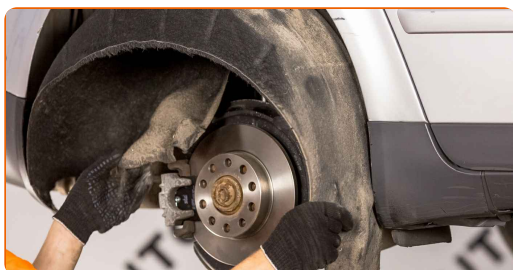


**9** Remove the fastening bolt.

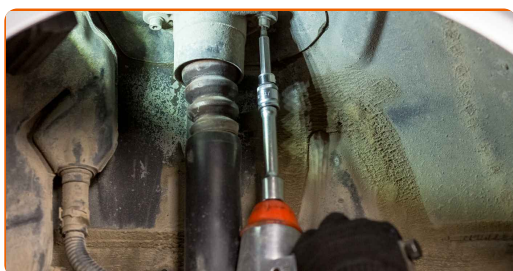
**10** Unscrew and remove the wheel arch cover fasteners. Use Torx T25. Use a ratchet wrench.



**11** Remove the wheel arch cover.



**12** Unscrew the upper fastener of the shock absorber. Use HEX No.H6. Use a ratchet wrench.



**AUTODOC recommends:**

- Important! Hold the shock absorber while unscrewing the fastening bolts. AUDI A6 Saloon (4B2, C5)

**13**

Remove the shock absorber.

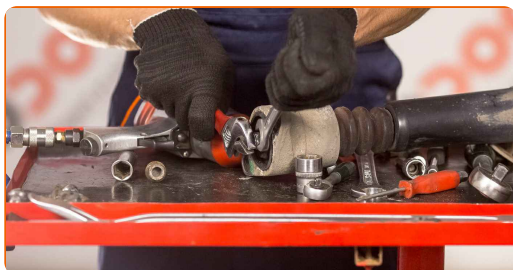


**14**

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

**15**

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



**16**

Remove the top mount.



**17**

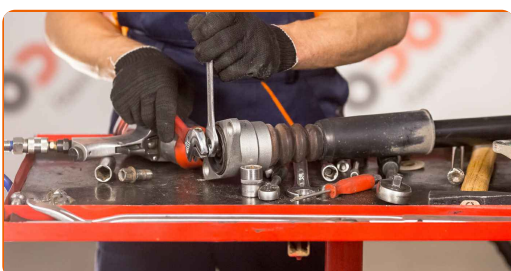
Remove the shock absorber dust cap and the bump stop.



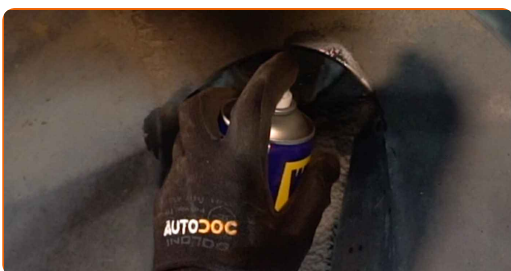
**18** Install the new mount, boot, and bump stop on the shock absorber.



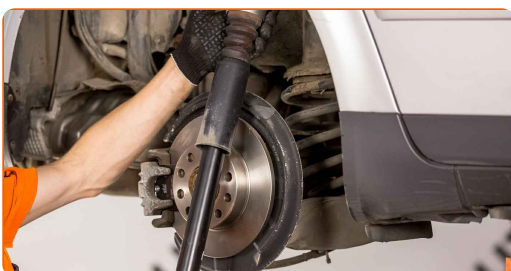
**19** Screw the shock strut piston rod upper fastening. Use a combination spanner #17. Use an adjustable wrench. Use a torque wrench. Tighten it to 25 Nm torque.



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



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





**AUTODOC recommends:**

- AUDI A6 Saloon (4B2, C5) – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

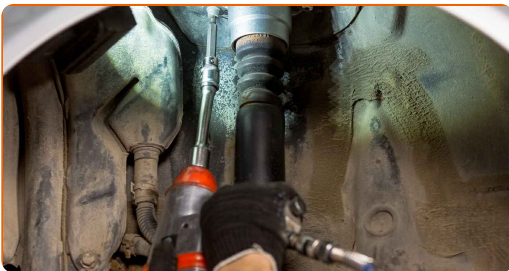
**22**

Tighten the top shock absorber fastening. Use HEX No.H6. Use a torque wrench. Tighten it to 36 Nm torque.



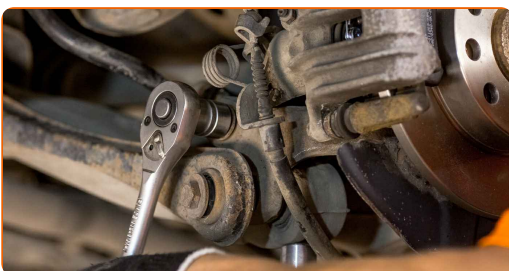
**23**

Install the fastening bolt.



**24**

Screw in the lower fastener of the shock absorber. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench.



**25**

Tighten the lower fastener of the shock absorber. Use a drive socket #21. Use a torque wrench. Tighten it to 150 Nm torque.+90°

**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**26**

Remove the support from under the arm.

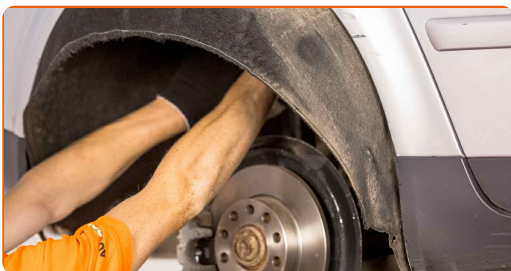


**AUTODOC recommends:**

- Replacement: strut mount – AUDI A6 Saloon (4B2, C5). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

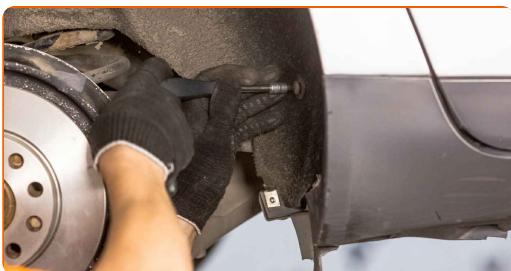
**27**

Install the wheel arch cover to its mounting seat.



**28**

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



**29**

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



**30**

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: strut mount – AUDI A6 Saloon (4B2, C5). After applying the spray, wait a few minutes.

**31**

Install the wheel.



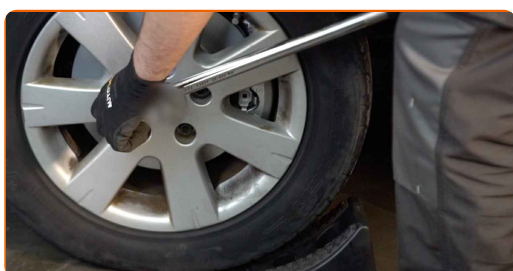
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A6 Saloon (4B2, C5)

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



**33** 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.



**34** Remove the jacks and chocks.

**WELL DONE!** 

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**STRUT MOUNT: A WIDE SELECTION**

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