VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
AUDI A4 (8E2, B6) 1.8 T, AUDI A4 (8E2, B6) 1.8 T quattro, AUDI A4 (8EC, B7) 1.8 T, AUDI A4 (8EC, B7) 1.8 T quattro, AUDI A4 Avant (8E5, B6) 1.8 T, AUDI A4 Avant (8E5, B6) 1.8 T quattro, AUDI A4 Avant (8ED, B7) 1.8 T, AUDI A4 Avant (8ED, B7) 1.8 T quattro, AUDI A4 Convertible (8H7, B6, 8HE, B7) 1.8 T, AUDI A4 Convertible (8H7, B6, 8HE, B7) 1.8 T quattro

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The steps may slightly vary depending on the car design.

REPLACEMENT: STRUT MOUNT – AUDI A4 B6. 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

Replacement: strut mount – Audi A4 B6. 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 A4 B6. 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 A4 B6

5

Remove the wheel.

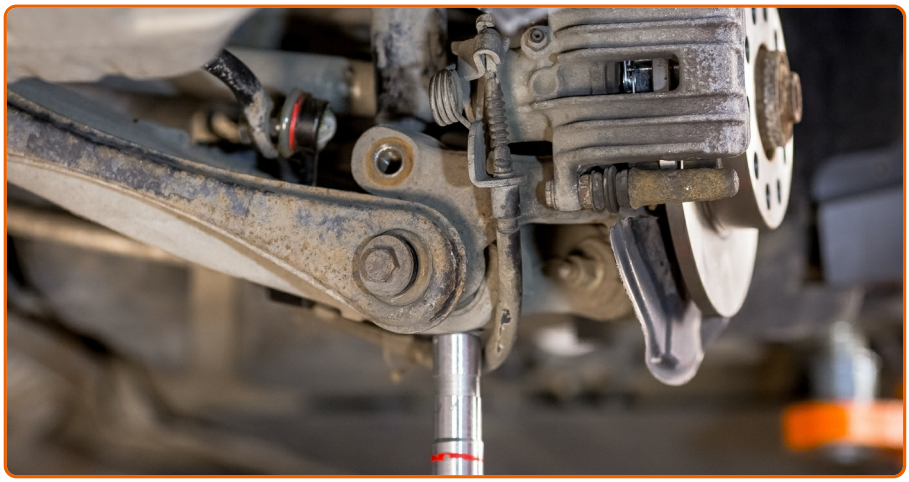
6

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 A4 B6

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 50 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 A4 B6 – 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 40 Nm torque.

23

Install the fastening bolt.

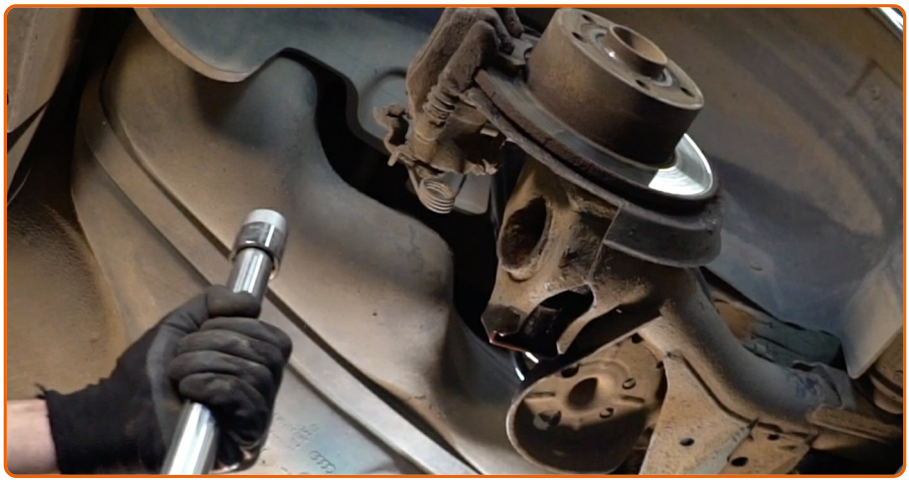
24

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 80 Nm torque.

26



Remove the support from under the arm.

AUTODOC recommends:

- Replacement: strut mount – Audi A4 B6. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

27

Install the wheel arch cover to its mounting seat.

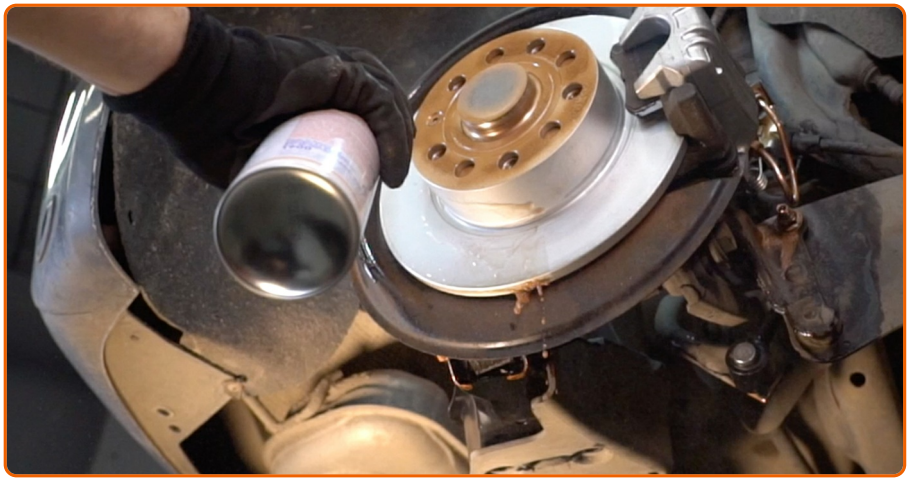
28

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 A4 B6. 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 A4 B6

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.

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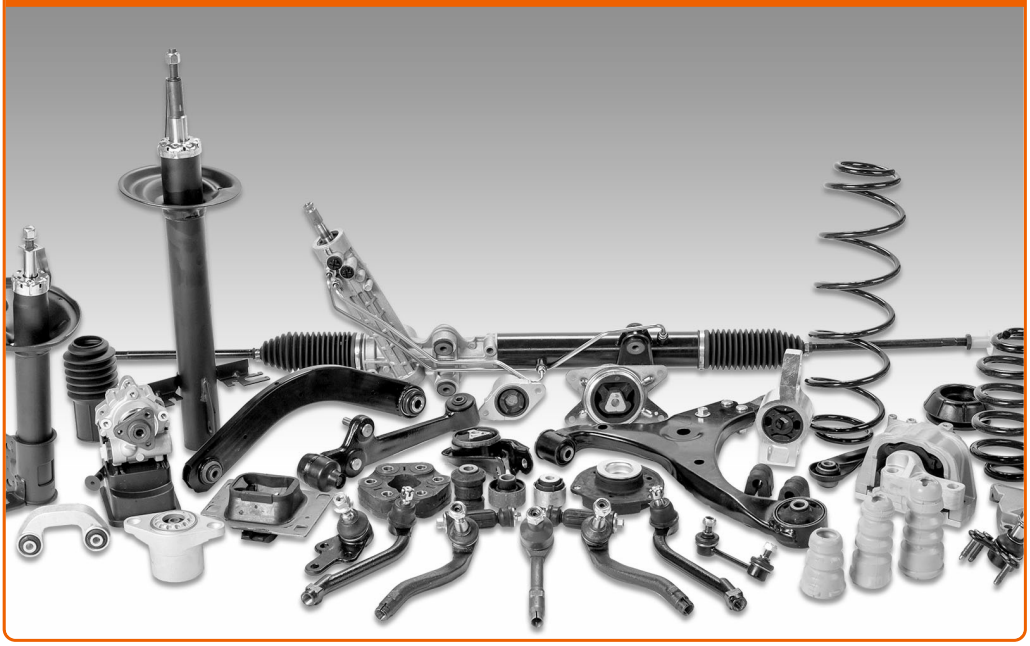

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STRUT MOUNT: A WIDE SELECTION

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