VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
VW GOLF VI (5K1) 2.0 TDI, VW PASSAT (3C2) 2.0 TDI, VW PASSAT (3C2) 2.0 TDI 4motion, VW PASSAT CC (357) 2.0 TDI, VW PASSAT CC (357) 2.0 TDI 4motion, VW PASSAT Variant (3C5) 2.0 TDI, VW PASSAT Variant (3C5) 2.0 TDI 4motion, VW SCIROCCO (137, 138) 2.0 TDI, VW TIGUAN (5N_) 2.0 TDI 4motion

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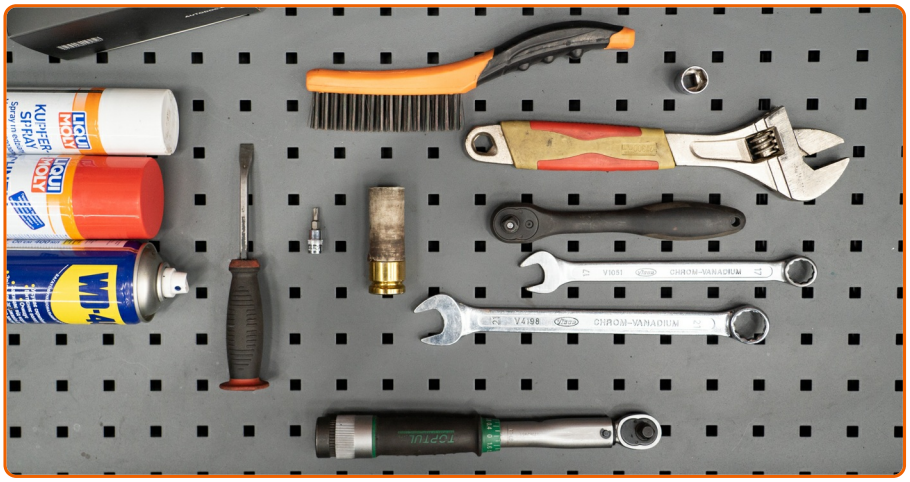
The steps may slightly vary depending on the car design.

REPLACEMENT: STRUT MOUNT – VW PASSAT VARIANT B6. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 16
- Torx bit T25
- Combination spanner #17
- Combination spanner #21
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Adjustable wrench
- Crow bar
- Hydraulic transmission jack
- Fender cover
- Wheel chock

Replacement: strut mount – VW Passat B6 3C Variant. 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 – VW PASSAT 3C B6 VARIANT. 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.

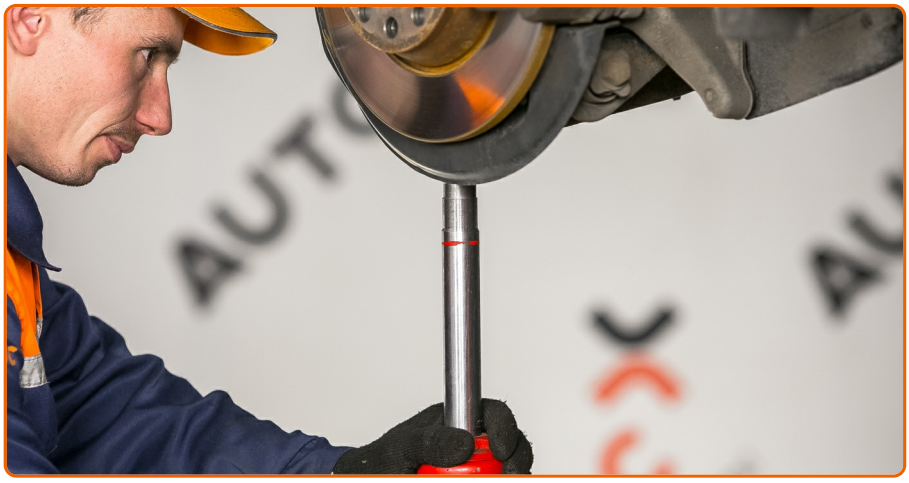
Replacement: strut mount – VW Passat B6 3C Variant. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5

Remove the wheel.

6



Support the stub axle. 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 #21.

9

Remove the fastening bolt. Use a crowbar.

10

Detach the lower part of the shock absorber.

11

Lower the hydraulic transmission jack by 10-15 cm.

AUTODOC recommends:

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

12

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

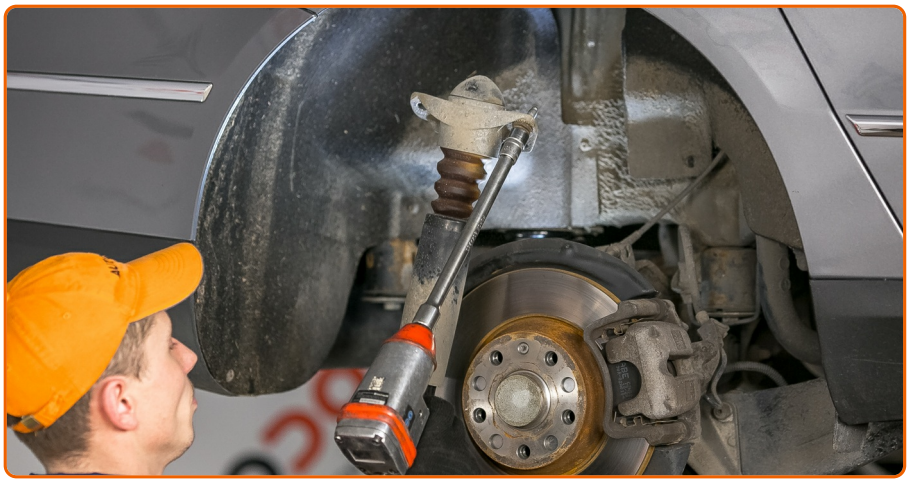
13

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

Replacement: strut mount – VW Passat 3C B6 Variant. AUTODOC recommends:

- To avoid injuries, hold the shock absorber when undoing the fastening bolts.

14



Remove the shock absorber.

15

Remove the protective cap of the shock absorber mount. Use a crowbar.

16

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

17

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

18

Remove the shock absorber mount, boot and bump stop.

19

Remove the top strut mount.

Replacement: strut mount – VW Passat B6 3C Variant. Professionals recommend:

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

20

Install the new shock absorber mount.

21

Install the mount, boot and bump stop onto a new shock absorber.

22

Screw the shock strut piston rod upper fastening. Use a combination spanner #17. Use an adjustable wrench. Use a torque wrench. Tighten it to 45 Nm torque.

23

Treat the shock absorber rod fastener. Use copper grease.

24

Install the protective shock absorber mounting cap.

25

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

26

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

Replacement: strut mount – VW Passat Variant B6. Tip from AUTODOC experts:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

27

Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 50 Nm torque.

28

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

29

Install the fastening bolt. Attach the lower part of the shock absorber.

30

Tighten the lower fastener of the shock absorber. Use a combination spanner #21. Use a torque wrench. Tighten it to 75 Nm torque.

31

Treat the shock absorber fasteners. Use copper grease.

32

Remove the support from under the stub axle.

AUTODOC recommends:

- VW Passat 3C B6 Variant – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

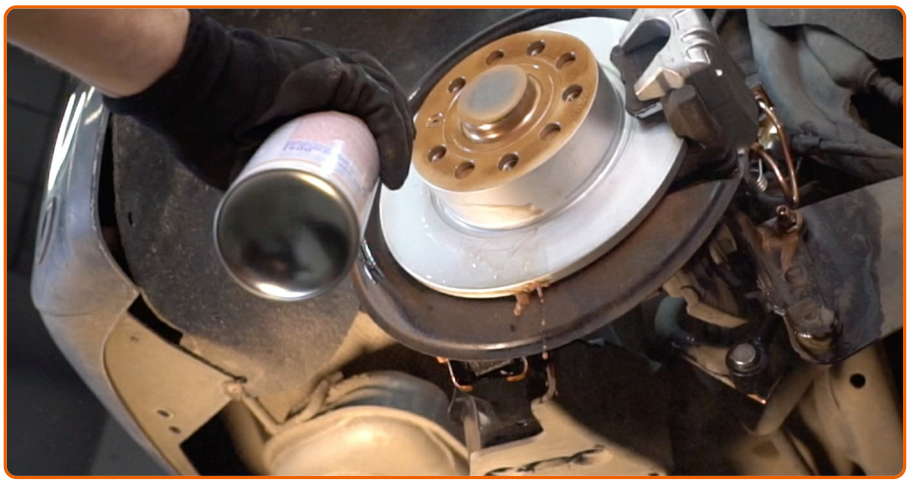
33

Treat the shock absorber fasteners. Use copper grease.

34

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

35



Clean the brake disk surface. Use a brake cleaner.

Replacement: strut mount – VW Passat B6 3C Variant. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

36

Install the wheel.

AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Passat Variant B6

37

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

38

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.

39

Remove the jacks and chocks.

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YES NO

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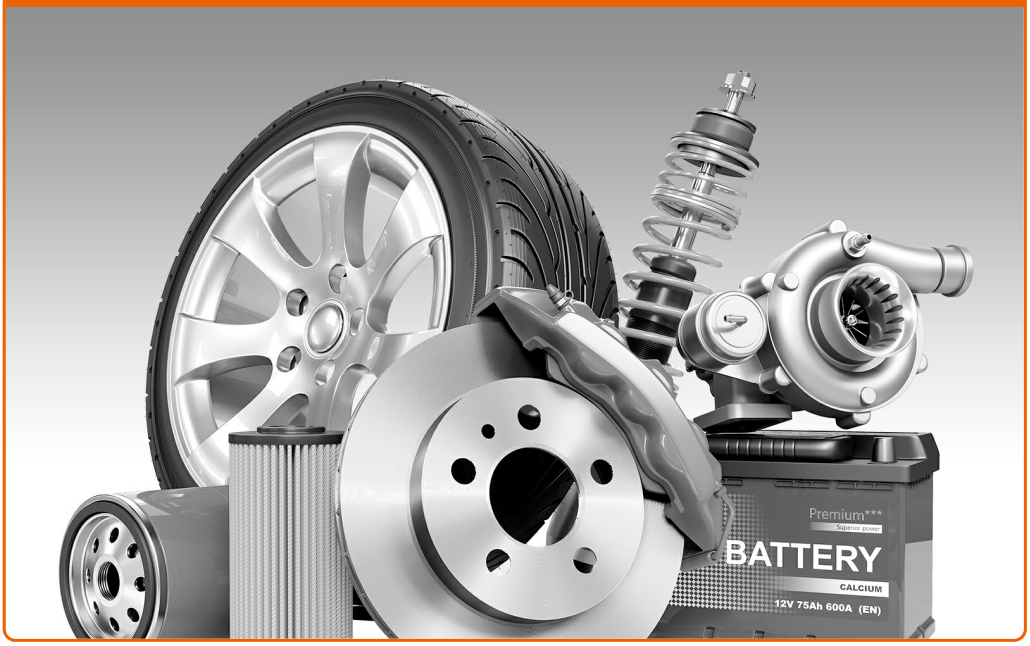

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STRUT MOUNT: A WIDE SELECTION

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STRUT MOUNT FOR VW PASSAT 3C B6 VARIANT: THE BEST DEALS & OFFERS

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