VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
VW GOLF II (19E, 1G1) 1.6, VW JETTA II (19E, 1G2, 165) 1.6

The steps may slightly vary depending on the car design.

REPLACEMENT: STRUT MOUNT – VW GOLF 2. TOOLS YOU MIGHT NEED:

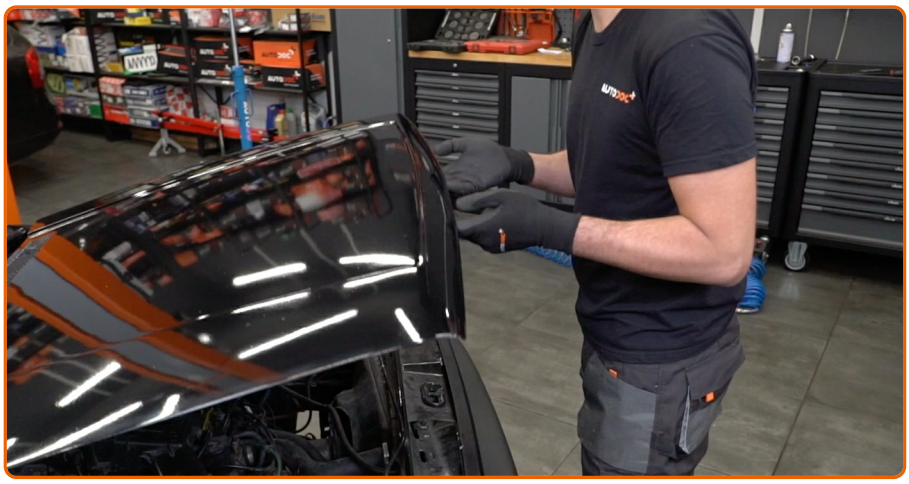
- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #19
- Drive socket # 19
- Drive socket # 22
- 14.5-mm strut nut socket
- HEX bit No.H7
- Wheel impact socket #17
- Ratchet wrench
- Crow bar
- Hydraulic strut spring compressor
- Hydraulic transmission jack
- Fender cover
- Wheel chock

Replacement: strut mount – VW Golf 2. Tip from AUTODOC experts:

- The replacement procedure is identical for the mounts of the left and right shock struts of the front suspension.
- All mounts of the front shock struts should be replaced simultaneously.
- All work should be done with the engine stopped.

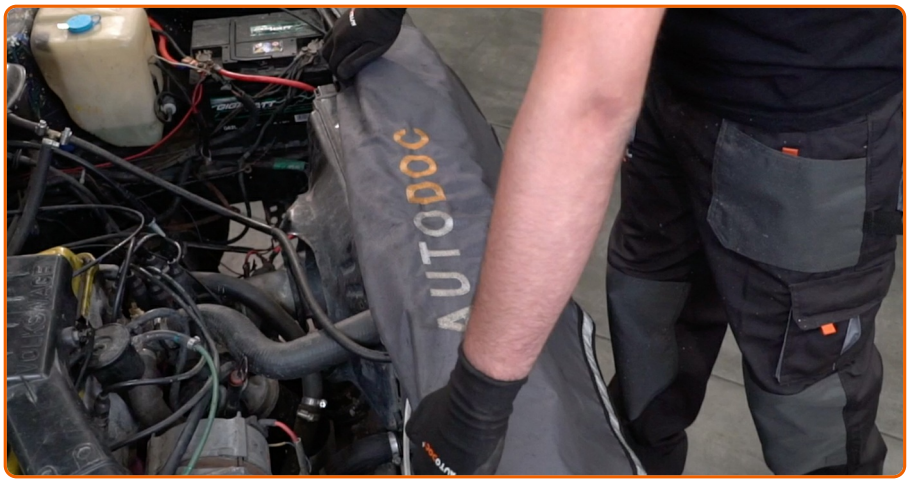
REPLACEMENT: STRUT MOUNT – VW GOLF 2. TAKE THE FOLLOWING STEPS:

1



Open the bonnet.

2



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3

Clean the upper fastener of the suspension strut mount. Use a wire brush. Use WD-40 spray.

4

Loosen the upper fastener of the shock strut mount. Use HEX No.H7. Use a drive socket #22. Use a ratchet wrench.

5

Secure the wheels with chocks.

6

Loosen the wheel mounting bolts. Use wheel impact socket #17.

7

Raise the front of the car and secure on supports.

8

Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 2

9

Remove the wheel.

10

Detach the brake hose from the shock strut. Use a crowbar.

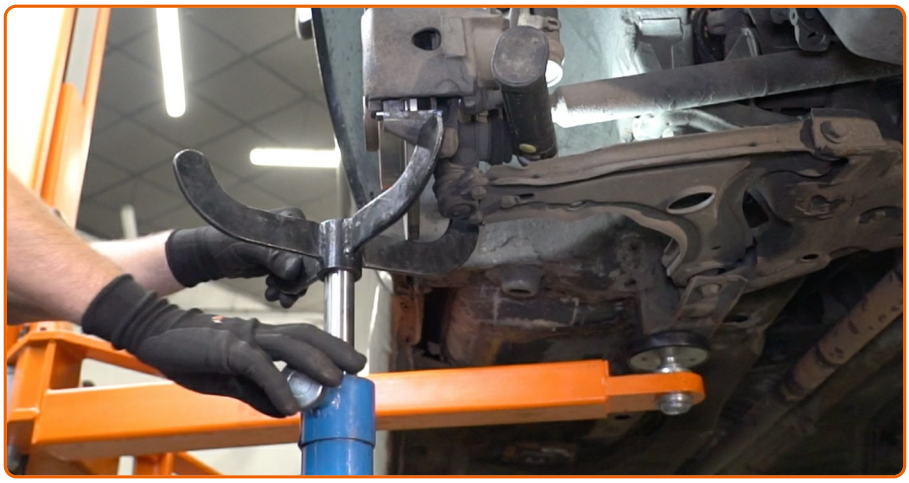
11

Clean the fasteners connecting the shock strut to the steering knuckle. Use a wire brush. Use WD-40 spray.

12

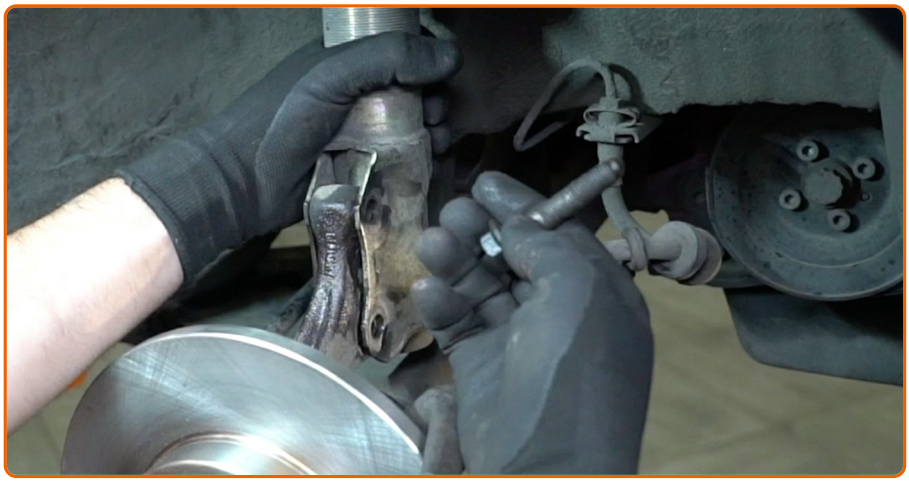
Unscrew the fasteners connecting the suspension strut to the steering knuckle. Use a combination spanner #19. Use a drive socket #19. Use a ratchet wrench.

13



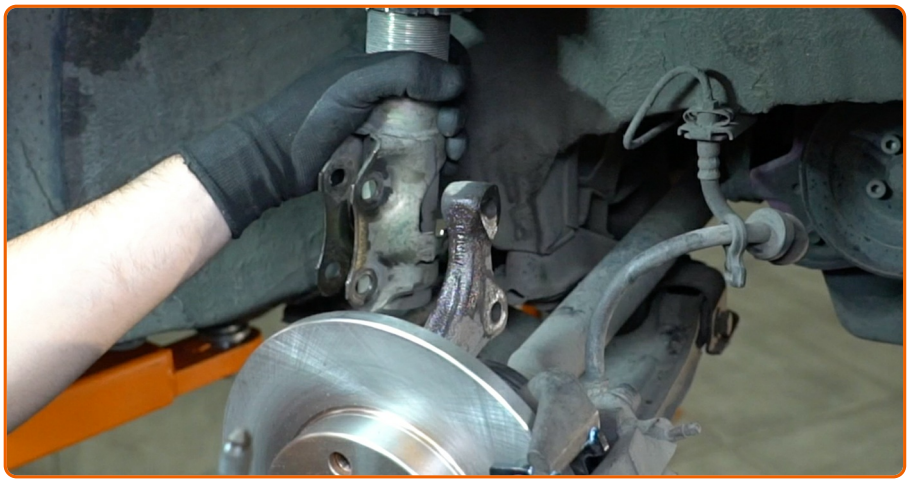
Prop up the steering knuckle. Use a hydraulic transmission jack.

14



Remove the fastening bolts.

15



Disconnect the steering knuckle from the shock absorber strut.

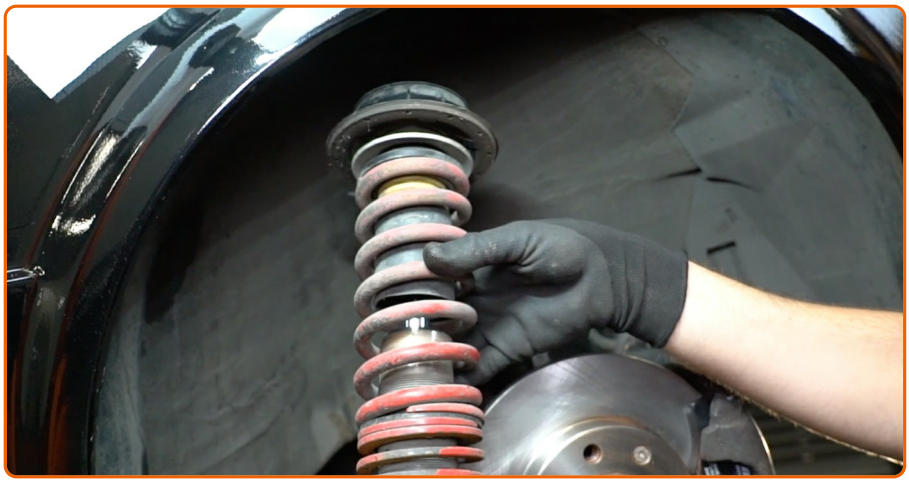
16

Unscrew the upper fastener connecting the shock strut to the steering knuckle.

AUTODOC recommends:

- Important! Hold the suspension strut while unscrewing the fastening bolts. VW Golf 2

17



Remove the suspension strut.

18

Set the shock absorber strut on the spring compressor tool.

Replacement: strut mount – VW Golf 2. Tip from AUTODOC experts:

- Note that when using a spring compressor, spring coils need to be securely gripped, compressing the spring on the opposite sides.
- Ensure the correct position of the spring in the retainer.
- Make sure that the spring coils tightly entered the lock handles.

19

Compress the spring.

20

Treat the shock strut rod. Use a wire brush. Use WD-40 spray.

21

Remove the strut piston rod nut. Use a 14.5-mm strut nut socket. Use HEX No.H7. Use a ratchet wrench.

22

Remove the top strut mount.

Replacement: strut mount – VW Golf 2. AUTODOC recommends:

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

23

Install a new top shock strut mount.

24

Tighten the shock strut piston rod nut. Use a 14.5-mm strut nut socket. Use HEX No.H7. Use a torque wrench. Tighten it to 60 Nm torque.

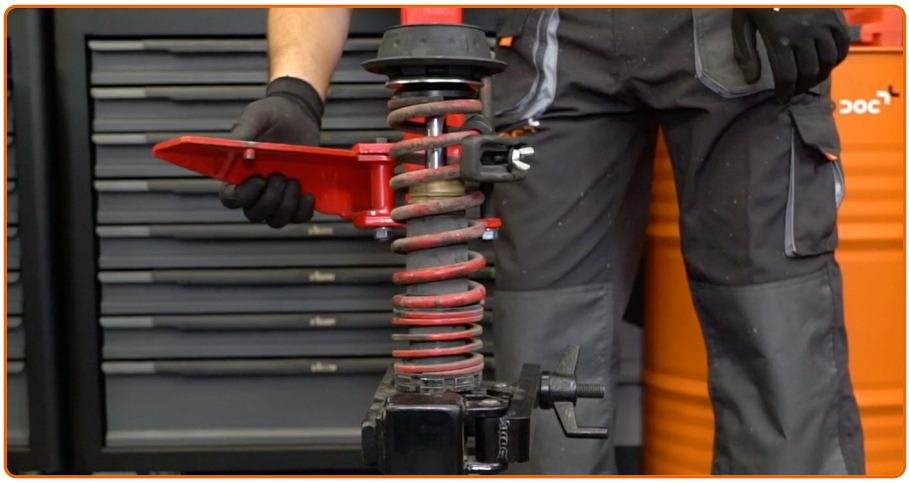
Replacement: strut mount – VW Golf 2. Tip from AUTODOC:

- Check to make sure the spring is positioned correctly. Avoid its misalignment.

25

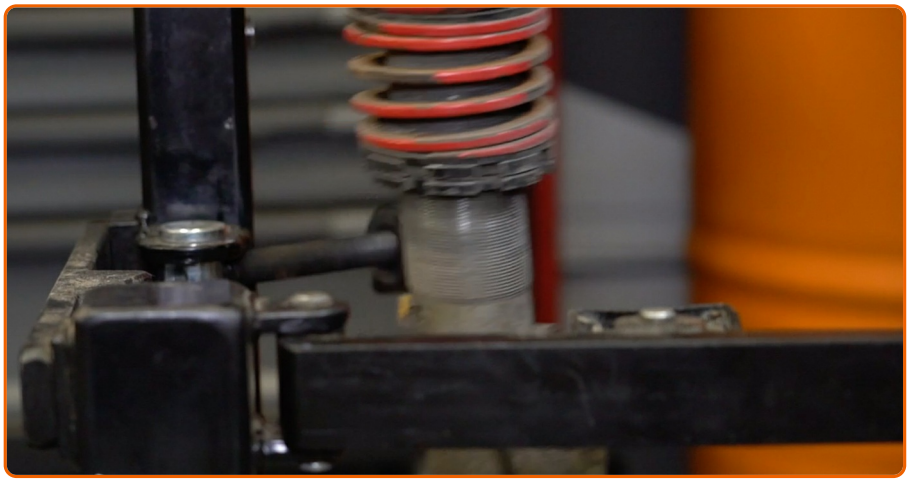
Treat the shock strut rod. Use copper grease.

26



Decompress the spring.

27



Remove the assembled shock strut.

28

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

29

Install the shock strut into the wheel arch.

30

Screw the top fastening of the shock strut mount. Do not tighten it.

AUTODOC recommends:

- Important! Hold the suspension strut while screwing in the fastening bolts. VW Golf 2

31

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

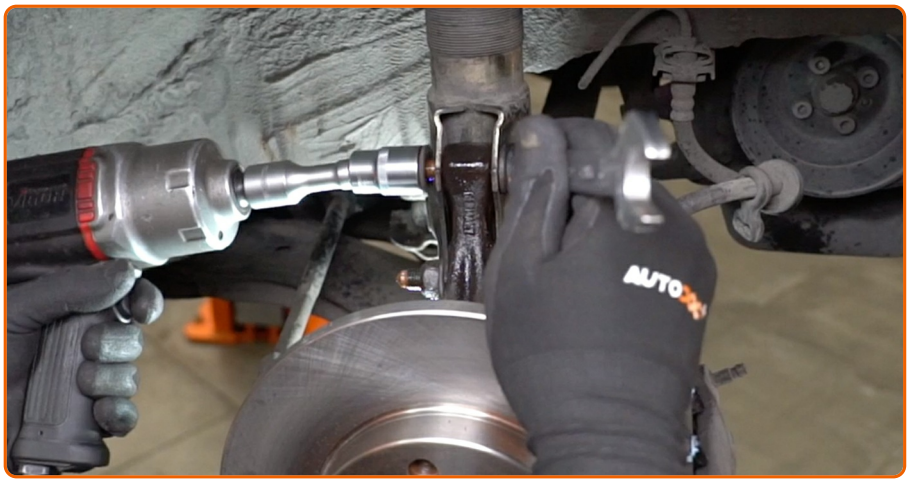
32

Fix the shock absorber strut on the steering knuckle.

33

Install the fastening bolts.

34



Screw in the fasteners connecting the suspension strut to the steering knuckle. Use a combination spanner #19. Use a drive socket #19. Use a ratchet wrench.

35

Remove the support from under the steering knuckle.

AUTODOC recommends:

- Replacement: strut mount – VW Golf 2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

36

Tighten the lower fasteners connecting the shock strut to the steering knuckle. Use a combination spanner #19. Use a drive socket #19. Use a torque wrench. Tighten it to 75 Nm torque.

37

Fasten the brake hose on the strut.

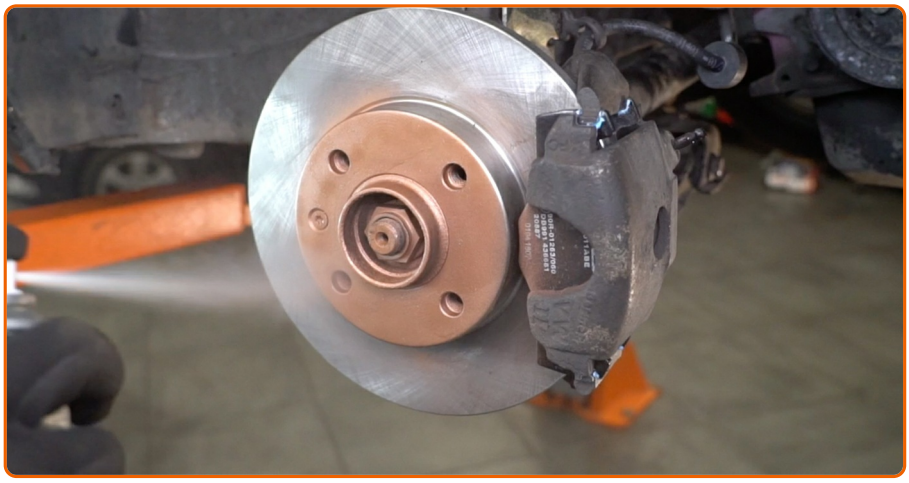
38

Treat the shock strut fasteners. Use copper grease.

39

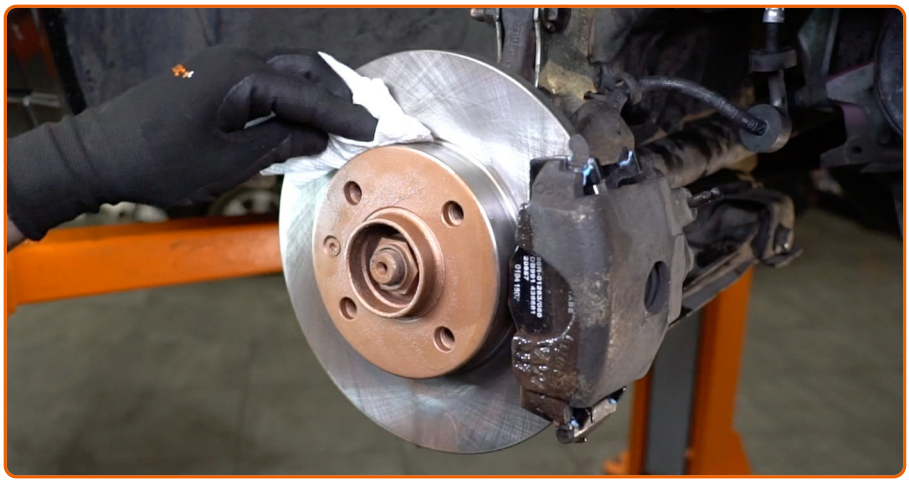
Clean the wheel rim mounting seat. Use a wire brush.

40



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

41



Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: strut mount – VW Golf 2. After applying the spray, wait a few minutes.

42

Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Golf 2

43

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

44

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.

45

Remove the jacks and chocks.

46

Tighten the upper fastener of the shock absorber strut mount. Use a drive socket #22. Use HEX No.H7. Use a torque wrench. Tighten it to 60 Nm torque.

47

Treat the upper fastener of the suspension strut mount. Use copper grease.

48

Remove the fender protection cover.

49

Close the hood.

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YES NO

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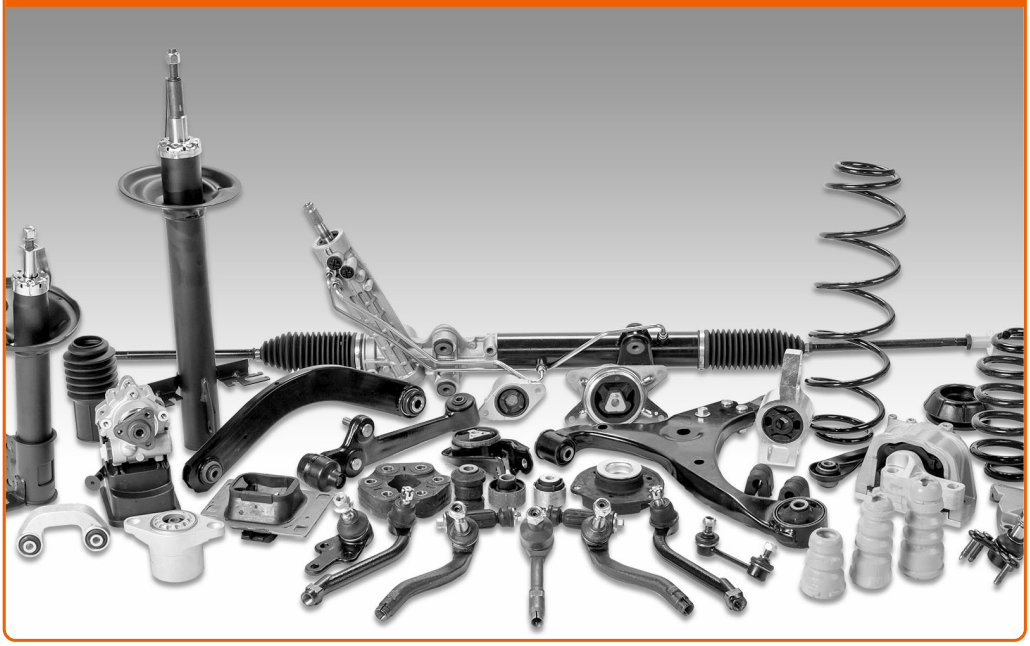

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STRUT MOUNT: A WIDE SELECTION

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