



VIDEO TUTORIAL

## Important!

This replacement procedure can be used for:

VW CC (358) 2.0 TSI, VW GOLF VI (5K1) 2.0 GTi, VW JETTA IV (162, 163, AV3, AV2) 2.0 TSI, VW PASSAT (3C2) 2.0 FSI, VW PASSAT CC (357) 2.0 TSI, VW PASSAT Variant (3C5) 2.0 FSI, VW TIGUAN (5N\_) 2.0 TFSI 4motion

---

The steps may slightly vary depending on the car design.

## REQUIRED TOOLS:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 14
- Drive socket # 15
- Drive socket # 18
- Drive socket # 21
- Combination spanner #14
- Combination spanner #18
- Combination spanner #21
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Vice
- Hydraulic transmission jack
- Wheel chock

### AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

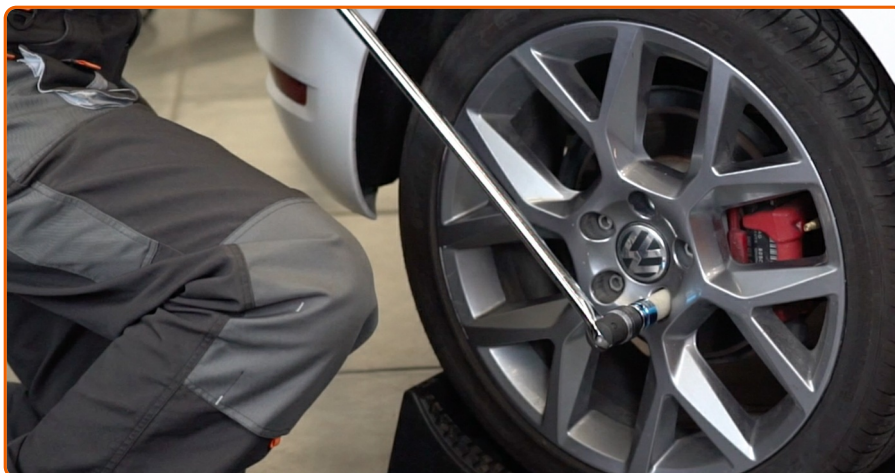
### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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

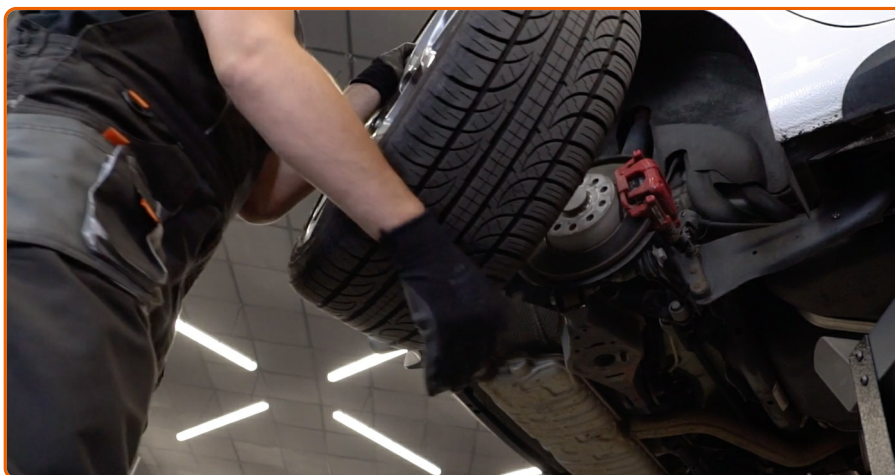


Unscrew the wheel bolts.

## AUTODOC recommends:

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

5



Remove the wheel.



6



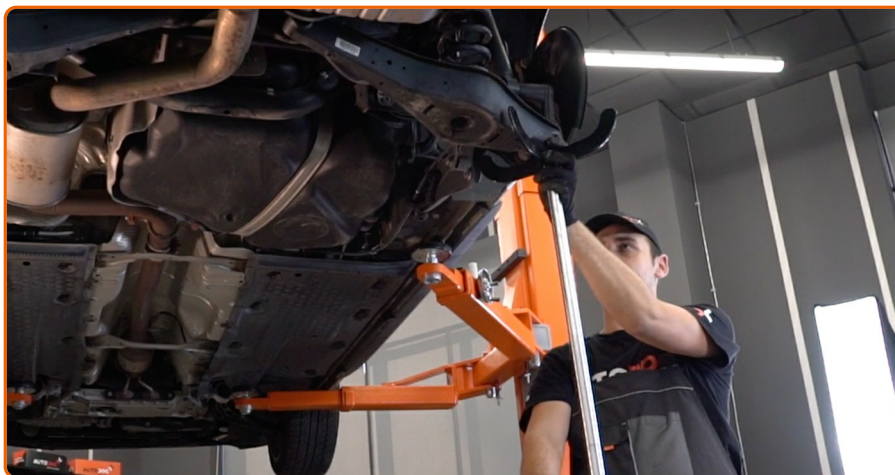
Support the arm. Use a hydraulic transmission jack.

7



Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.

8



Lower the hydraulic transmission jack by 10-15 cm.

### AUTODOC recommends:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

9



Remove the spring.

10



Unscrew the lower fastener of the shock absorber. Use a drive socket #21. Use a tap wrench.

11



Unscrew the upper fastener of the shock absorber. Use a drive socket #15. Use a ratchet wrench.

### AUTODOC recommends:

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



12



Remove the shock absorber.

13



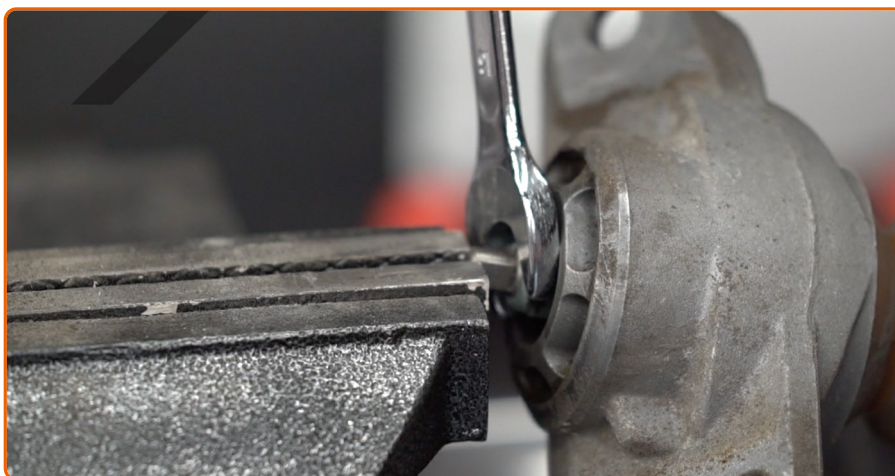
Grip the shock absorber in a vice.

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 #14.

16



Remove the shock absorber mount, boot and bump stop.

17



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



18



Fix the shock absorber mount. Use a combination spanner #14. Use a drive socket #14. Use a torque wrench. Tighten it to 30 Nm torque.

19



Release the vice and take out the shock absorber.



20



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

### AUTODOC recommends:

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

21



Tighten the shock absorber mount fasteners. Use a drive socket #15. Use a torque wrench. Tighten it to 50 Nm torque.

22



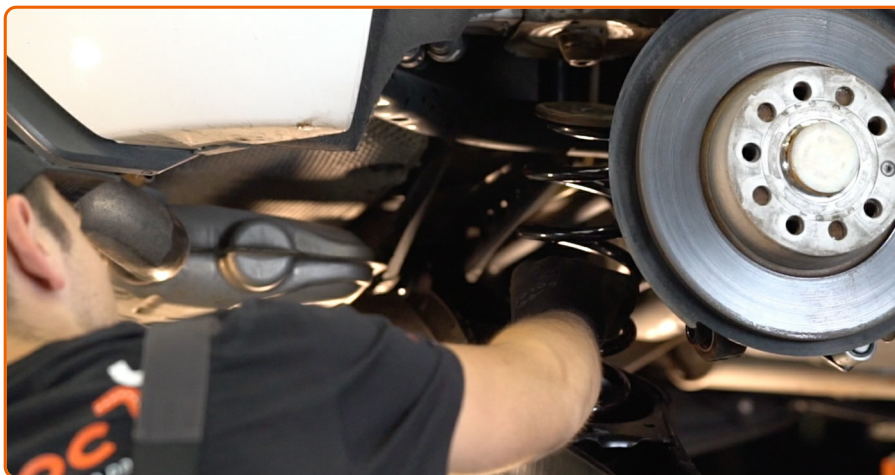
Clean the shock absorber fasteners. Use WD-40 spray.

23



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

24



Install the spring.

25



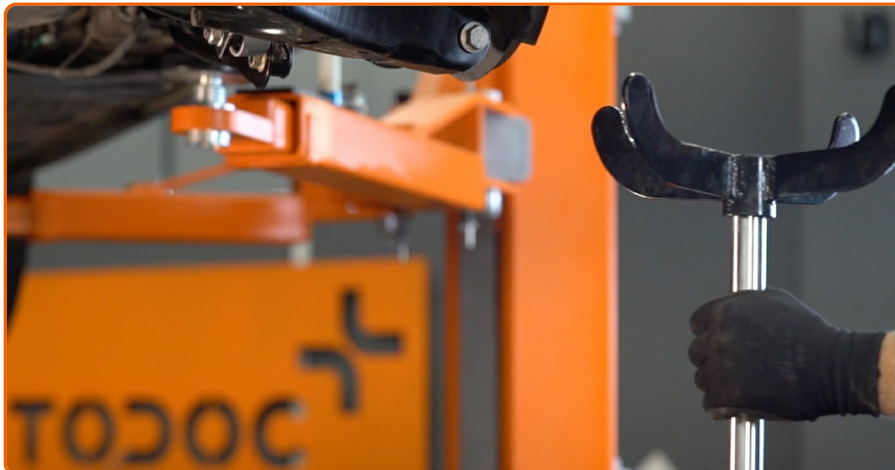
Support the arm. Use a hydraulic transmission jack.

26



Tighten the fasteners connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.

27



Remove the support from under the rear arm.

### AUTODOC recommends:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.



28



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

29

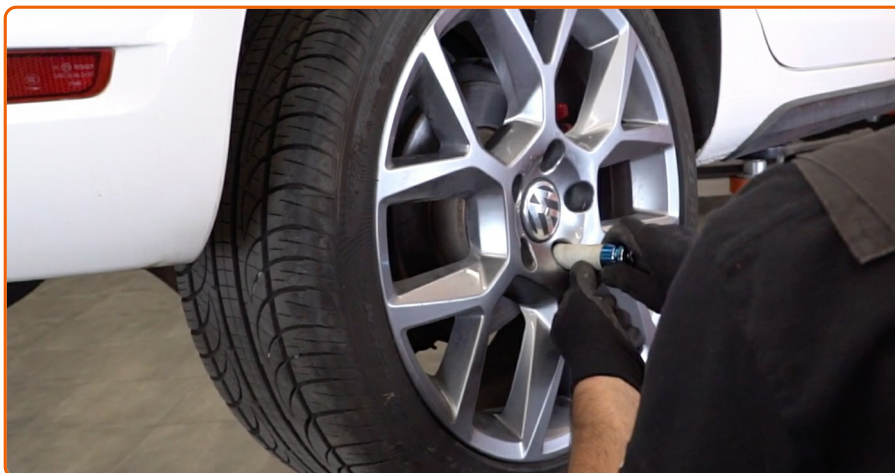


Install the wheel.

### AUTODOC recommends:

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

30



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

31



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

32



Remove the jacks and chocks.

**DID YOU FIND THESE INSTRUCTIONS  
HELPFUL?**

**YES**

**NO**



**BECOME A MEMBER OF AUTODOC CLUB!**



# AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



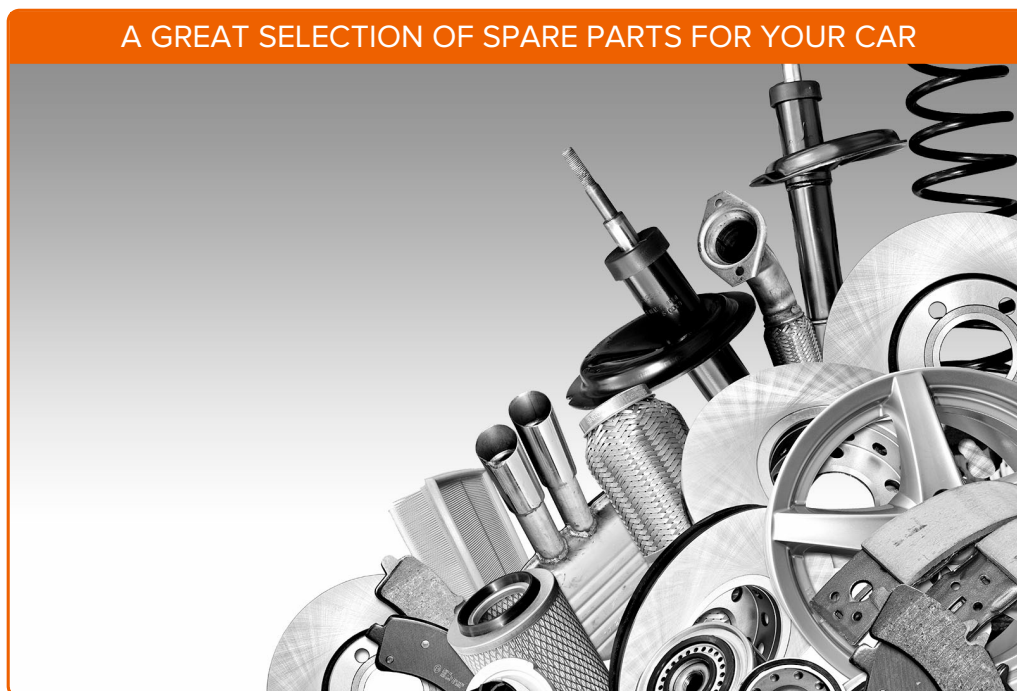
**AUTODOC APP**

**Download**

 **Google play**

 **App Store**

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



## BUY SPARE PARTS FOR VOLKSWAGEN



## SUSPENSION STRUT MOUNTS: A WIDE SELECTION



### CHOOSE CAR PARTS FOR VOLKSWAGEN GOLF VI (5K1)



### SUSPENSION STRUT MOUNTS FOR VOLKSWAGEN GOLF VI (5K1): BUY NOW



## SUSPENSION STRUT MOUNTS FOR VOLKSWAGEN GOLF VI (5K1): THE BEST DEALS & OFFERS



### Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.