



How to change rear
suspension lower control
arm on **VW Jetta Mk6**
(162, 163, AV3, AV2) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

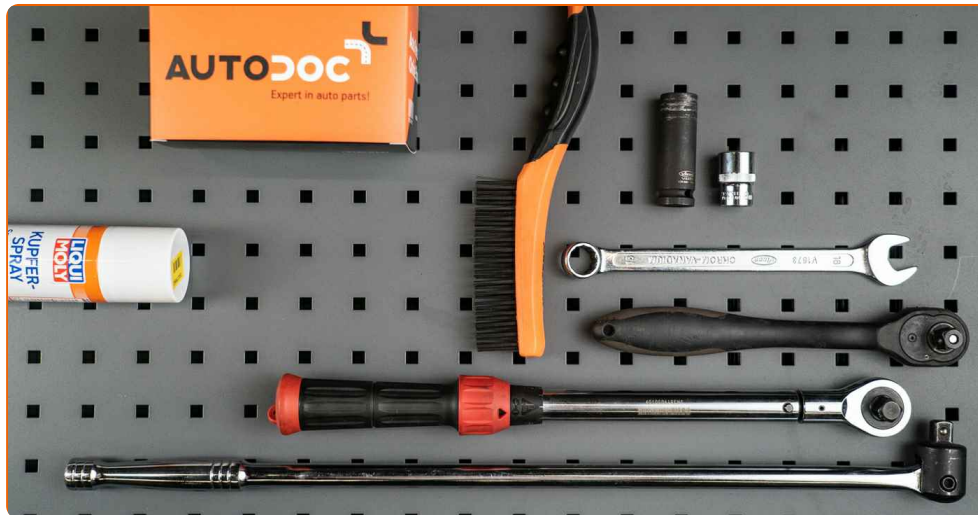
This replacement procedure can be used for:

VW Jetta Mk6 (162, 163, AV3, AV2) 1.2 TSI, VW Jetta Mk6 (162, 163, AV3, AV2) 1.6 TDI, VW Jetta Mk6 (162, 163, AV3, AV2) 2.0 TDI, VW Jetta Mk6 (162, 163, AV3, AV2) 1.4 TSI, VW Jetta Mk6 (162, 163, AV3, AV2) 2.0 TSI, VW Jetta Mk6 (162, 163, AV3, AV2) 2.5, VW Jetta Mk6 (162, 163, AV3, AV2) 2.0, VW Jetta Mk6 (162, 163, AV3, AV2) 2.0 Flex, VW Jetta Mk6 (162, 163, AV3, AV2) 1.4 TSI Hybrid, VW Jetta Mk6 (162, 163, AV3, AV2) 1.6, VW Jetta Mk6 (162, 163, AV3, AV2) 1.8 TSI, VW Jetta Mk6 (162, 163, AV3, AV2) 1.2 TSI 16V

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: VW Golf VI Hatchback (5K1) 2.0 GTi

REPLACEMENT: REAR SUSPENSION LOWER CONTROL
ARM – VW JETTA MK6 (162, 163, AV3, AV2). TOOLS
YOU NEED:



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

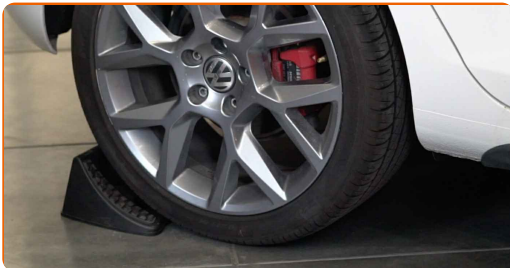
[Buy tools](#)

Replacement: rear suspension lower control arm – VW Jetta Mk6 (162, 163, AV3, AV2). AUTODOC experts recommend:

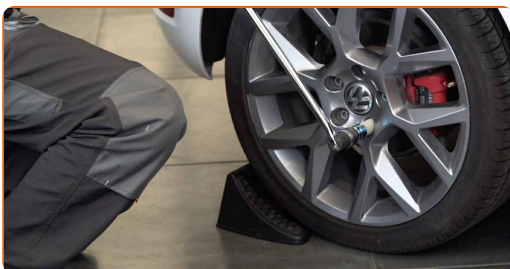
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: REAR SUSPENSION LOWER CONTROL ARM – VW JETTA MK6 (162, 163, AV3, AV2). TAKE THE FOLLOWING STEPS:

1 Secure the wheels with chocks.



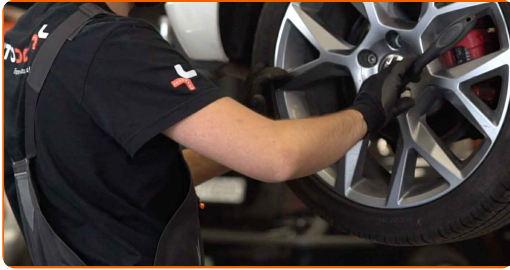
2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.

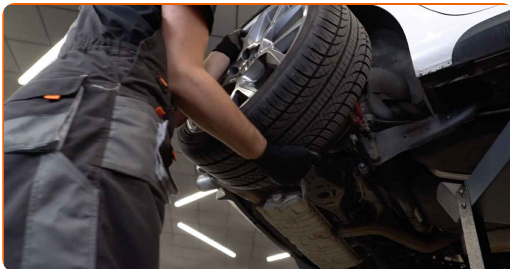


Replacement: rear suspension lower control arm – VW Jetta Mk6 (162, 163, AV3, AV2). Tip:

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

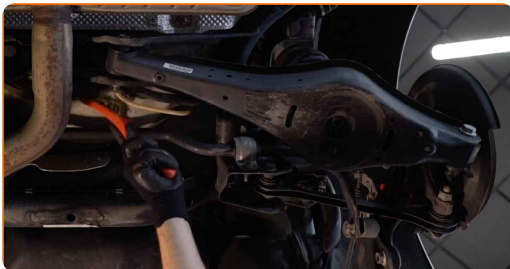
5

Remove the wheel.



6

Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



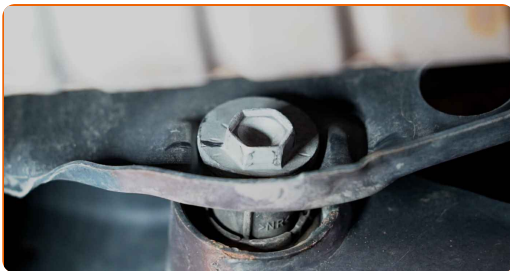
- 7** Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



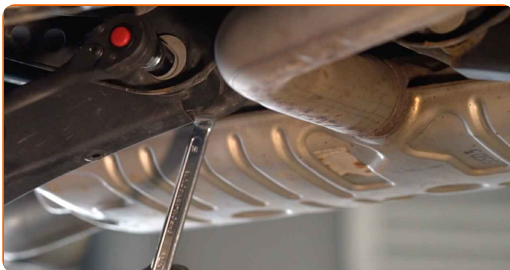
- 8** Remove the exhaust system fastener.



- 9** Make a mark on the crossmember and on the camber adjustment bolt.



- 10** Unscrew the arm fastening to the beam. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



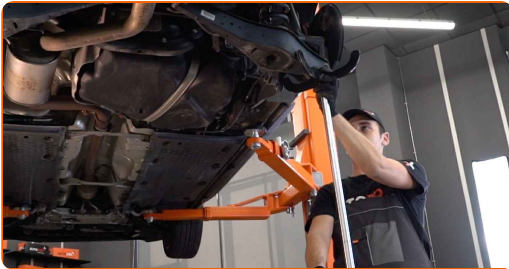
11 Support the arm. Use a hydraulic transmission jack.



12 Remove the fastening bolt.



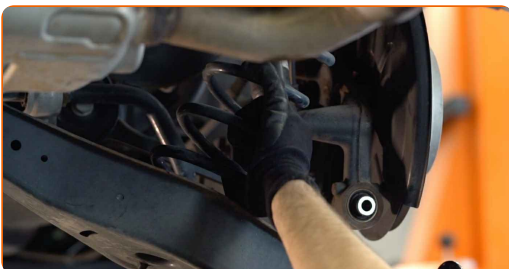
13 Lower the hydraulic transmission jack by 10-15 cm.



AUTODOC recommends:

- Replacement: rear suspension lower control arm – VW Jetta Mk6 (162, 163, AV3, AV2). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

14 Take out the spring.



15 Remove the fastening bolt.



16 Remove the arm.



17 Install a new suspension arm.



18 Install the control arm fasteners.



19 Install the spring.



20 Support the arm. Use a hydraulic transmission jack.



21 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.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

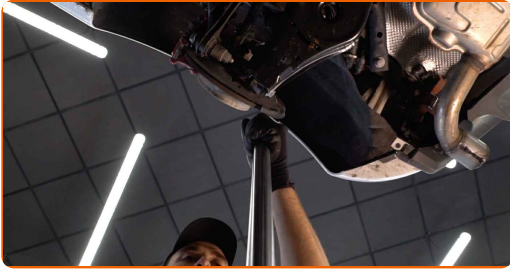
22 Tighten the arm fastening to the beam. Use a drive socket #18. Use a combination spanner #18. Use a torque wrench. Tighten it to 95 Nm torque.



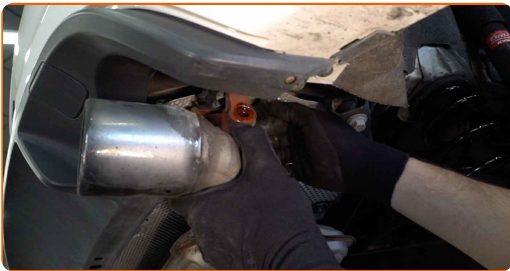
AUTODOC recommends:

- Important! Be sure to use new fasteners.

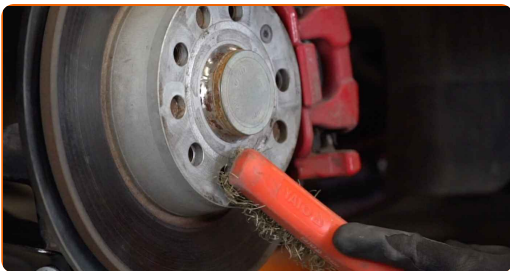
23 Remove the support from under the rear arm.



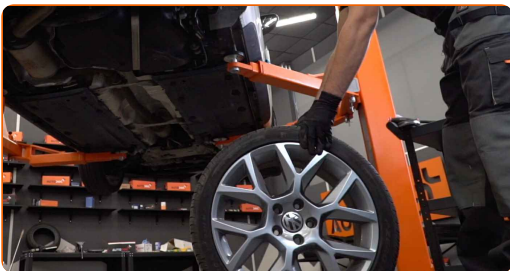
24 Install the exhaust system fastener.



25 Clean the brake disk surface. Use a wire brush. Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



26 Install the wheel.



Replacement: rear suspension lower control arm – VW Jetta Mk6 (162, 163, AV3, AV2). Tip from AUTODOC:

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

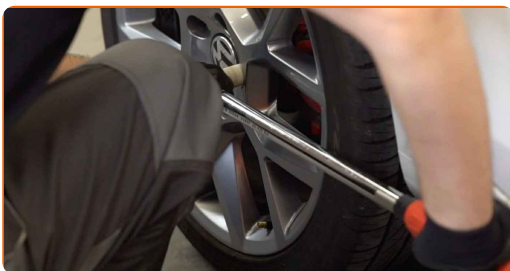
27

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



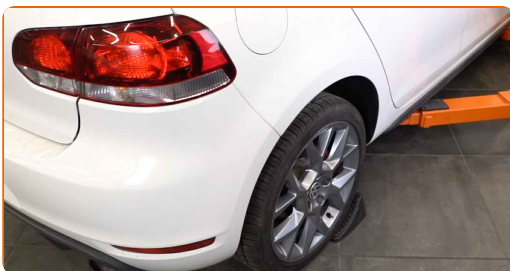
28

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



29

Remove the jacks and chocks.



WELL DONE! 👍

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

CONTROL ARM: A WIDE SELECTION

(i) 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 2021 – 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.