



How to change front
lower arm on **VW Jetta
Mk5 (1K)** – 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 Mk5 (1K) 1.6, VW Jetta Mk5 (1K) 1.6 FSI, VW Jetta Mk5 (1K) 2.0 FSI, VW Jetta Mk5 (1K) 1.9 TDI, VW Jetta Mk5 (1K) 2.0 TDI 16V, VW Jetta Mk5 (1K) 2.0 TFSI, VW Jetta Mk5 (1K) 2.0 TDI, VW Jetta Mk5 (1K) 1.4 TSI, VW Jetta Mk5 (1K) 2.5, VW Jetta Mk5 (1K) 1.6 TDI, VW Jetta Mk5 (1K) 1.6 MultiFuel

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 Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4

REPLACEMENT: FRONT LOWER ARM – VW JETTA MK5
(1K). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Drive socket # 16
- Drive socket # 18
- Combination spanner #18
- Copper grease
- Torque wrench
- Wheel impact socket #17
- Ball joint puller
- Crow bar
- Hydraulic transmission jack
- Wheel chock

[Buy tools](#)

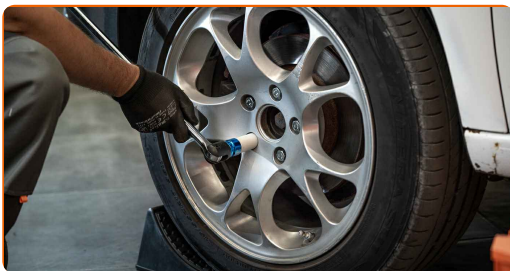
Replacement: front lower arm – VW Jetta Mk5 (1K). AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- Replacement of the independent suspension lower arm in some cars requires a part of the outlet piping of the additional heater to be removed.
- Please note: all work on the car – VW Jetta Mk5 (1K) – should be done with the engine switched off.

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 front of the car and secure on supports.

4 Unscrew the wheel bolts.



Replacement: front lower arm – VW Jetta Mk5 (1K). Tip:

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

5

Remove the wheel.



6

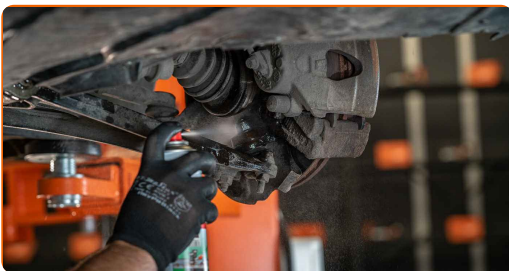
Remove the lower sound insulation.

Please note!

- Some cars are not equipped with the lower sound insulation.

7

Clean all joints of the arm. Use a wire brush. Treat all joints of the arm. Use WD-40 spray.

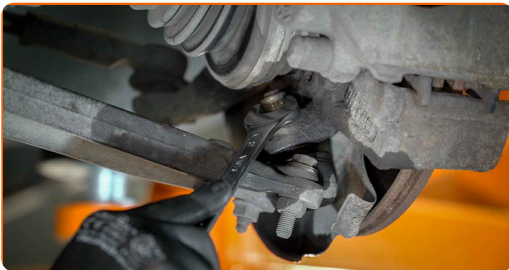


AUTODOC recommends:

- Replacement: front lower arm – VW Jetta Mk5 (1K). After applying the spray, wait a few minutes.
- Wear protective goggles.

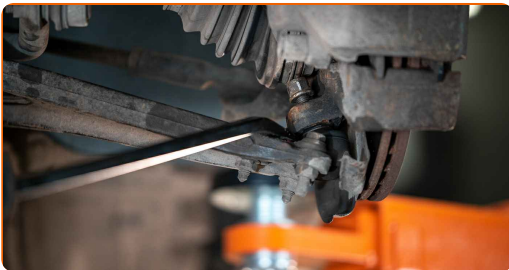
8

Unscrew the ball joint fastening nut. Use a combination spanner #18.



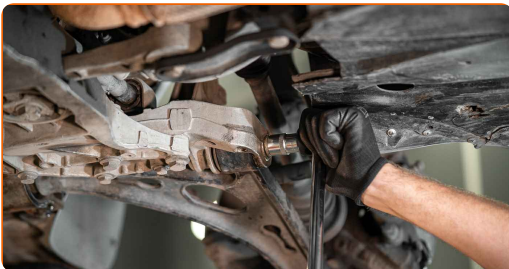
9

Loosen the fastening nut, remove the arm from the steering knuckle using a ball joint puller. If necessary, use a crowbar.

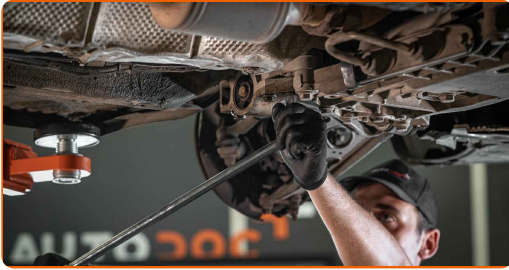


10

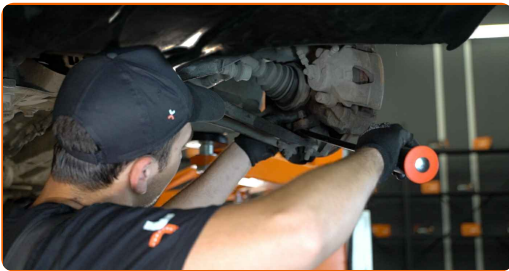
Unscrew the front arm fastener. Use a drive socket No.18 or ring spanner No.18.



11 Unscrew the rear arm fastener. Use a drive socket #16, #18.

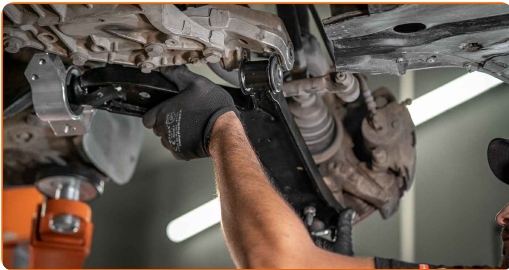


12 Remove the arm. Use a crowbar.



13 Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.

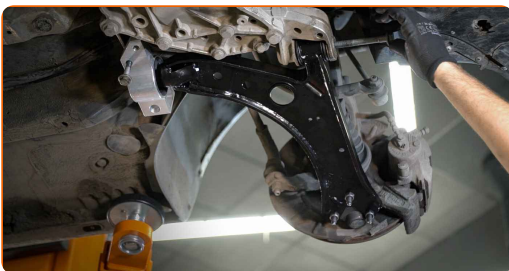
14 Install a new arm. Insert the ball joint into the steering knuckle and fix it with a new nut.



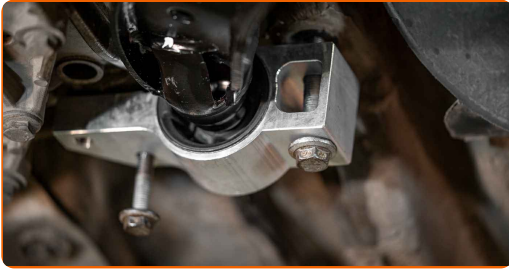
AUTODOC recommends:

- Do not damage the ball joint cover.

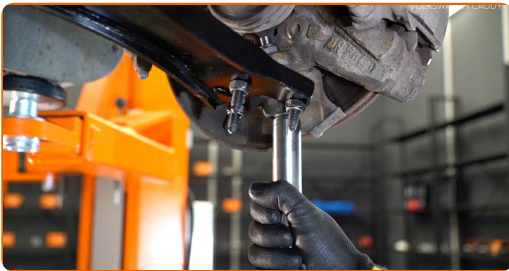
15 Install the front fastener of the arm. Do not tighten it.



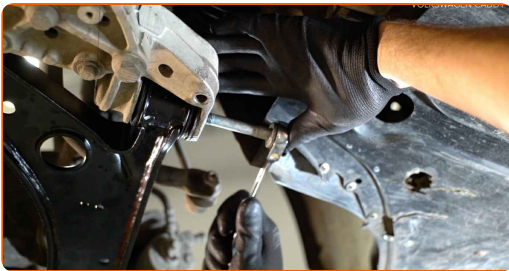
16 Install the rear fastener of the arm.



17 Support the arm. Use a hydraulic transmission jack.



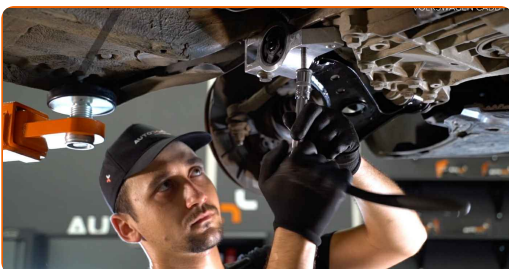
18 Screw the front arm fastener. Use a drive socket No.18 or ring spanner No.18. Tighten it to 70 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

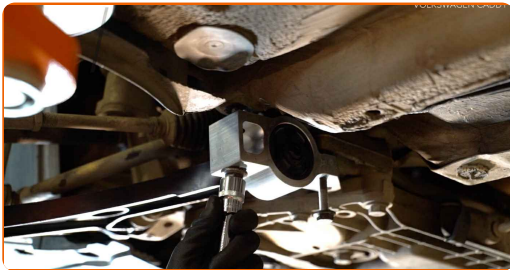
19 Tighten the rear fastener connecting the arm to the car body. Use a drive socket #18. Tighten it to 70 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

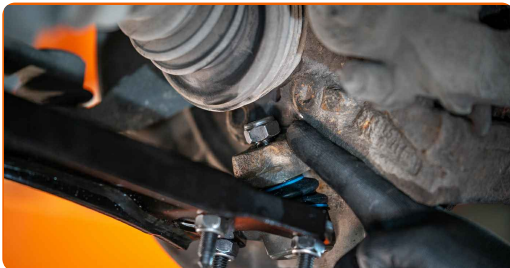
- 20** Tighten the rear fastener connecting the arm to the body subframe. Use a drive socket #16. Tighten it to 50 Nm torque.+90°



Replacement: front lower arm – VW Jetta Mk5 (1K). AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 21** Tighten the ball joint fastening nut. Use a combination spanner #18. Tighten it to 60 nm torque.



- 22** Install the lower sound insulation.

23

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



24

Install the wheel.

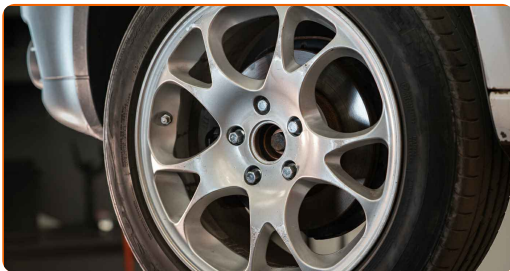


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Jetta Mk5 (1K)

25

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



26

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



27

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.