



How to change front
lower arm on **VW Eos**
(1F7, 1F8) – 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 Eos (1F7, 1F8) 1.6 FSI, VW Eos (1F7, 1F8) 2.0 FSI, VW Eos (1F7, 1F8) 2.0 TFSI, VW Eos (1F7, 1F8) 3.2 VR6, VW Eos (1F7, 1F8) 2.0 TDI, VW Eos (1F7, 1F8) 1.4 TSI, VW Eos (1F7, 1F8) 3.6 V6, VW Eos (1F7, 1F8) 2.0 TSI, VW Eos (1F7, 1F8) 2.0 TDI 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 Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4

REPLACEMENT: FRONT LOWER ARM – VW EOS (1F7, 1F8). 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](#)

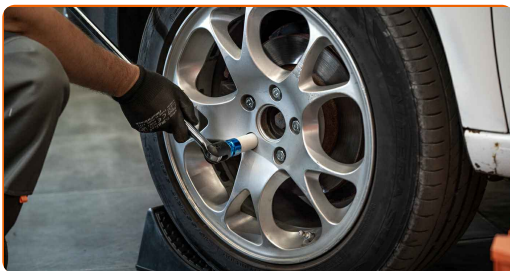
Replacement: front lower arm – VW Eos (1F7, 1F8). AUTODOC recommends:

- 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 Eos (1F7, 1F8) – 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 Eos (1F7, 1F8). Tip:

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

5

Remove the wheel.



6

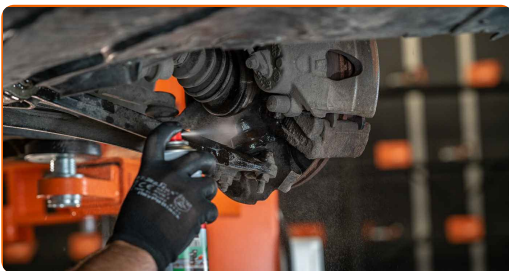
Remove the lower sound insulation.

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 Eos (1F7, 1F8). After applying the spray, wait a few minutes.
- Wear protective goggles.

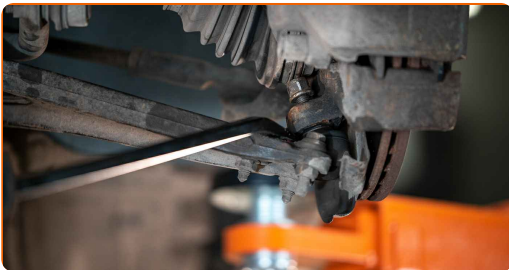
8

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



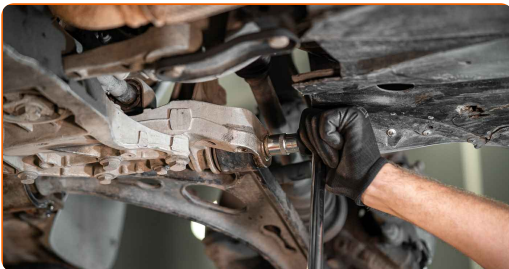
9

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

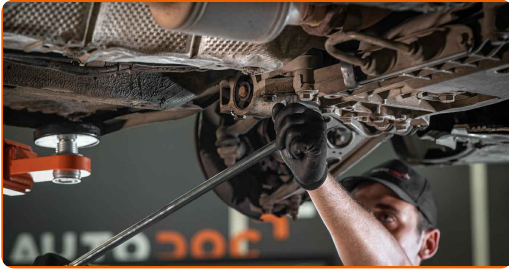


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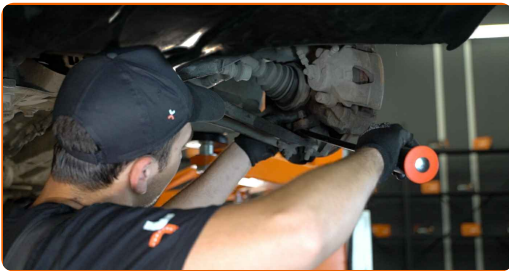
Unscrew the front arm fastener. Use a drive socket No.18 or ring spanner No.18.



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

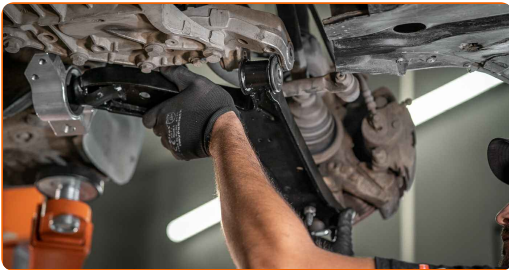


12 Remove the arm. Use a crowbar.



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

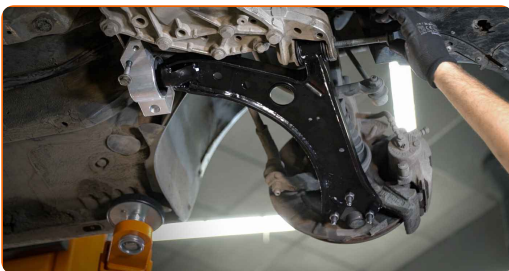
14 Install a new arm. Insert the ball joint into the steering knuckle and fix it with a new nut.



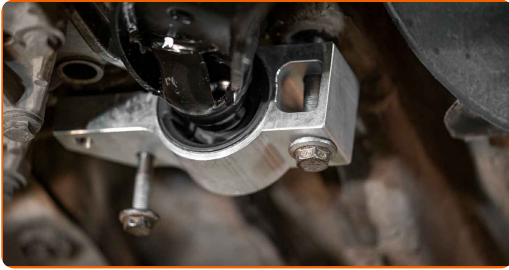
AUTODOC recommends:

- Do not damage the ball joint cover.

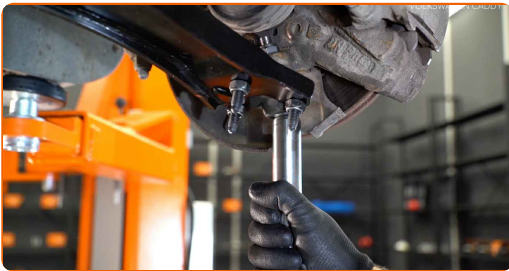
15 Install the front fastener of the arm. Do not tighten it.



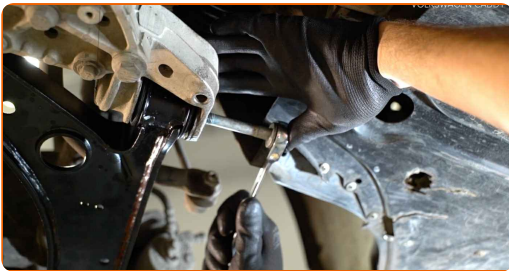
16 Install the rear fastener of the arm.



17 Support the arm. Use a hydraulic transmission jack.



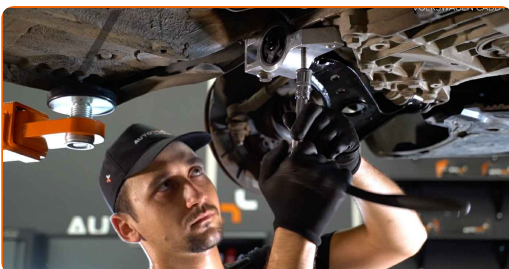
18 Screw the front arm fastener. Use a drive socket No.18 or ring spanner No.18. Tighten it to 70 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

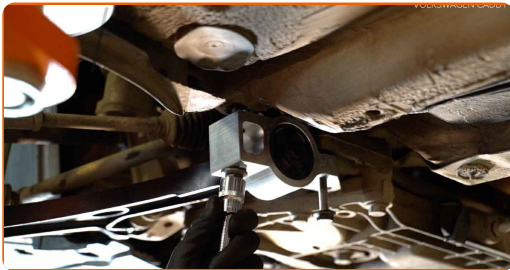
19 Tighten the rear fastener connecting the arm to the car body. Use a drive socket #18. Tighten it to 70 Nm torque.+90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

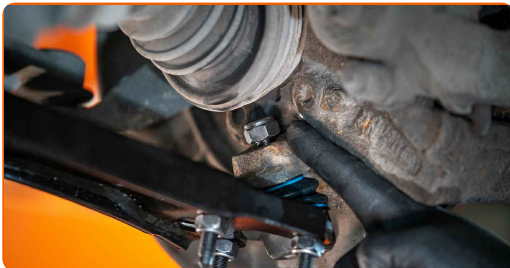
- 20** Tighten the rear fastener connecting the arm to the body subframe. Use a drive socket #16. Tighten it to 50 Nm torque.+90°



Replacement: front lower arm – VW Eos (1F7, 1F8). 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 Eos (1F7, 1F8)

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! 

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