



How to change front
lower arm on **VW Fox
Hatchback (5Z1, 5Z3,
5Z4)** – 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 Fox Hatchback (5Z1, 5Z3, 5Z4) 1.2, VW Fox Hatchback (5Z1, 5Z3, 5Z4) 1.4, VW Fox Hatchback (5Z1, 5Z3, 5Z4) 1.4 TDI

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 Polo IV Hatchback (9N) 1.4 16V

REPLACEMENT: FRONT LOWER ARM – VW FOX
HATCHBACK (5Z1, 5Z3, 5Z4). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 13
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

[Buy tools](#)

Replacement: front lower arm – VW Fox Hatchback (5Z1, 5Z3, 5Z4). AUTODOC experts recommend:

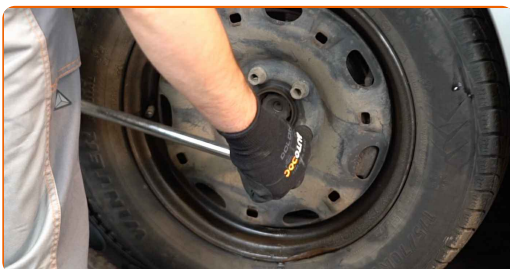
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: FRONT LOWER ARM – VW FOX HATCHBACK (5Z1, 5Z3, 5Z4). TAKE THE FOLLOWING STEPS:

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.

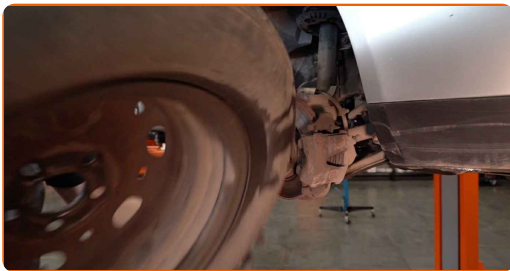


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Fox Hatchback (5Z1, 5Z3, 5Z4)

5

Remove the wheel.



6

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

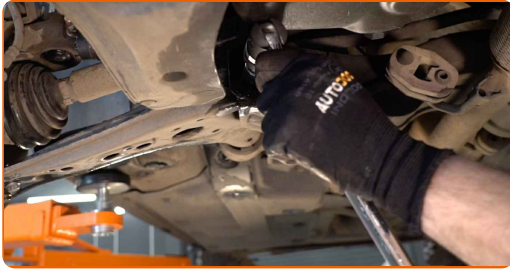


Replacement: front lower arm – VW Fox Hatchback (5Z1, 5Z3, 5Z4). Tip from AUTODOC:

- After applying the spray, wait a few minutes.
- Wear protective goggles.

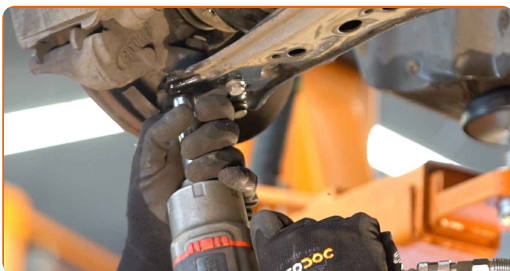
7

Unscrew the front arm fastener. Use a drive socket #18. Use a tap wrench.



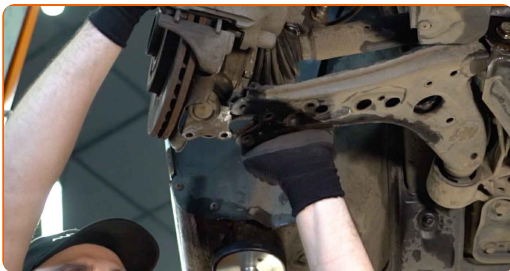
8

Unscrew the fastener connecting the ball joint to the suspension control arm. Use a drive socket #13. Use a tap wrench.



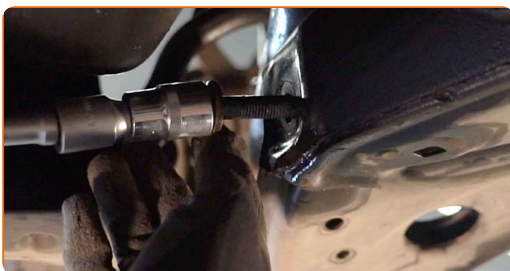
9

Disconnect the spherical joint from the arm.



10

Remove the front fastener of the control arm. Use a drive socket #18.



11 Clean all joints of the arm. Use WD-40 spray.



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. Use a crowbar.

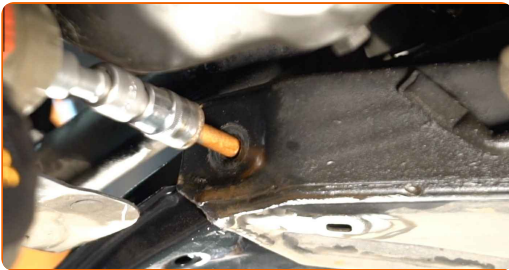


Replacement: front lower arm – VW Fox Hatchback (5Z1, 5Z3, 5Z4). AUTODOC experts recommend:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

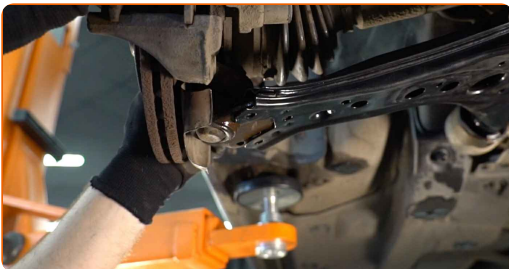
15

Install the front fastener of the arm. Use a drive socket #18.



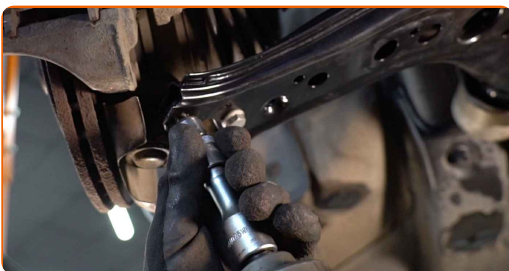
16

Attach the ball joint to the control arm.

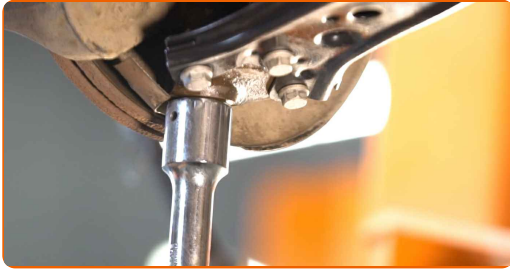


17

Screw the fasteners of the ball joint. Use a drive socket #13. Use a ratchet wrench.



18 Support the arm. Use a hydraulic transmission jack.



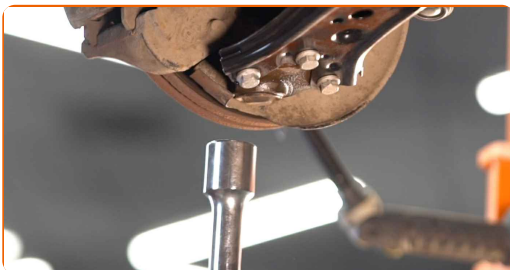
19 Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 70 Nm torque. +90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

20 Remove the support from under the arm.

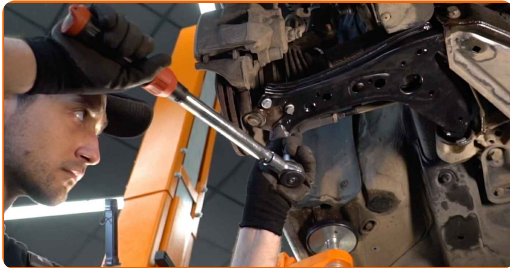


AUTODOC recommends:

- Replacement: front lower arm – VW Fox Hatchback (5Z1, 5Z3, 5Z4). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

21

Tighten the fasteners of the ball joint. Use a drive socket #13. Use a torque wrench. Tighten it to 20 Nm torque. +90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

22

Treat all joints of the arm. Use copper grease.



23

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



24

Clean the brake disk surface. Use a brake cleaner.



Replacement: front lower arm – VW Fox Hatchback (5Z1, 5Z3, 5Z4). Tip:

- After applying the spray, wait a few minutes.

25

Install the wheel.

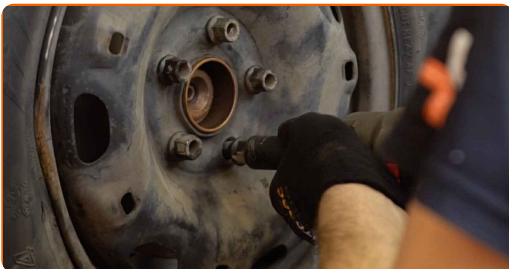


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Fox Hatchback (5Z1, 5Z3, 5Z4)

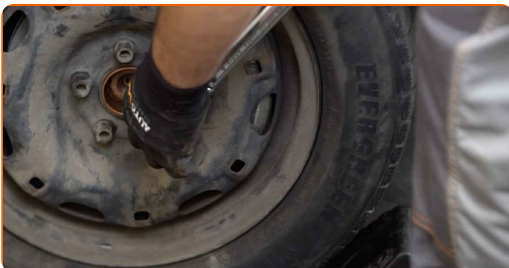
26

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



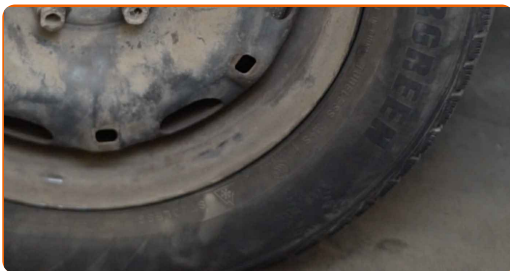
27

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



28

Remove the jacks and chocks.



WELL DONE!

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