



How to change rear
suspension lower trailing
arm on **VW Tiguan I (5N)**
– replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

This replacement procedure can be used for:

VW Tiguan I (5N) 2.0 TDI 4motion, VW Tiguan I (5N) 1.4 TSI, VW Tiguan I (5N) 1.4 TSI 4motion, VW Tiguan I (5N) 2.0 TSI 4motion, VW Tiguan I (5N) 2.0 TFSI 4motion, VW Tiguan I (5N) 2.0 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 Golf VI Hatchback (5K1) 2.0 GTi

REPLACEMENT: REAR SUSPENSION LOWER TRAILING ARM – VW TIGUAN I (5N). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 15
- Drive socket # 16
- Drive socket # 18
- Combination spanner #16
- XZN socket bit # 6
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Pin punch
- Hammer
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

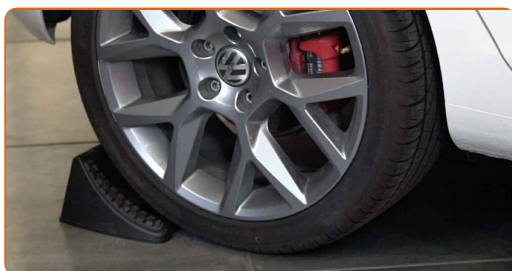
Buy tools

Replacement: rear suspension lower trailing arm – VW Tiguan I (5N). Tip from AUTODOC experts:

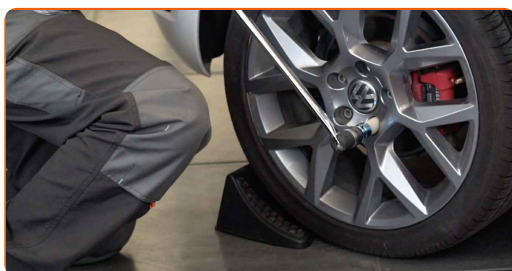
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: REAR SUSPENSION LOWER TRAILING ARM – VW TIGUAN I (5N). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.



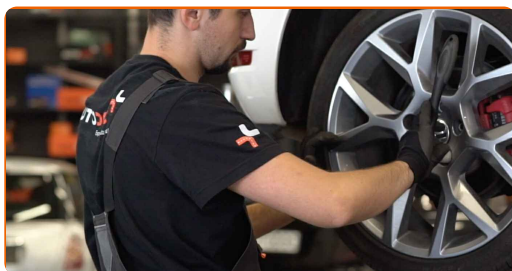
2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

4

Unscrew the wheel bolts.

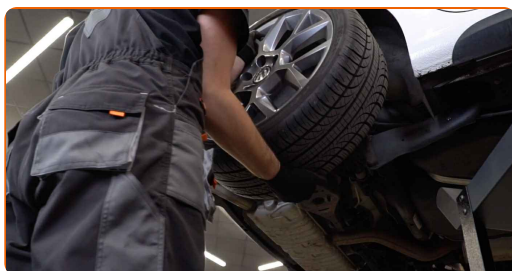


Replacement: rear suspension lower trailing arm – VW Tiguan I (5N).
AUTODOC recommends:

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

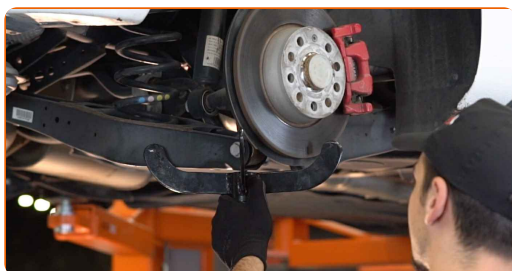
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Remove the wheel.



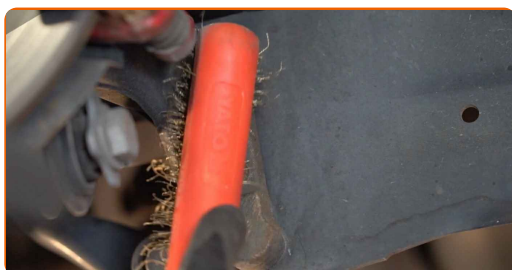
6

Support the arm. Use a hydraulic transmission jack.

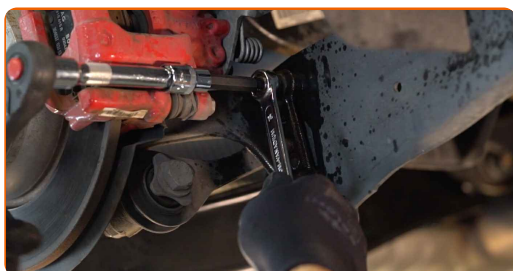


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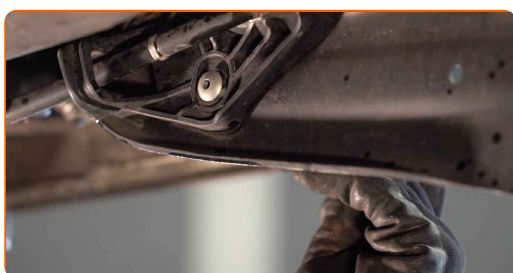
Clean the control arm fasteners. Use a wire brush. Use WD-40 spray.



- 8** Disconnect the transverse stabilizer fastener from the link. Use a combination spanner #16. Use XZN #6. Use a ratchet wrench.



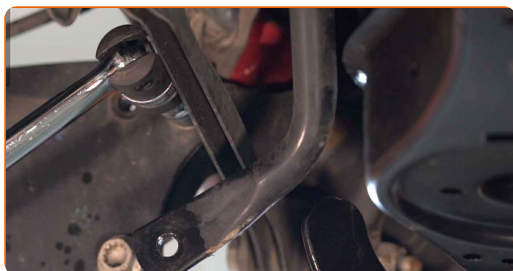
- 9** Remove the retaining clip of the parking brake cable. Use a pin punch. Use a hammer.



- 10** Undo the bracket attaching the parking brake cable to the trailing arm.



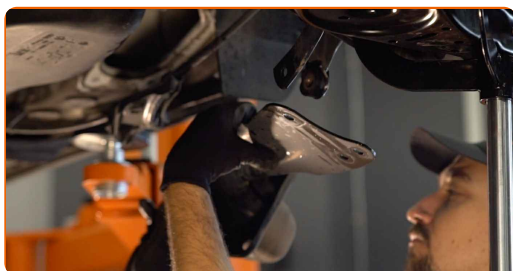
- 11** Unscrew the fastener connecting the control arm to the rear knuckle. Use a drive socket #18. Use a tap wrench.



- 12** Unscrew the fastener connecting the trailing arm to the car body. Use a drive socket #15. Use a ratchet wrench.



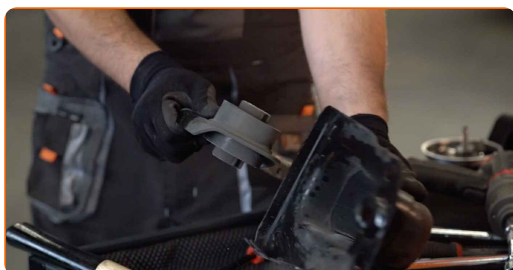
- 13** Remove the arm.



- 14** Unscrew the bracket fastening to the arm. Use a drive socket #18. Use a ratchet wrench.



- 15** Remove the bracket from the arm.



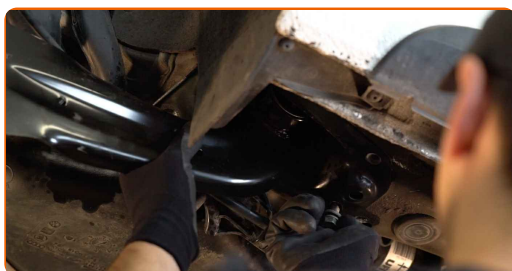
- 16** Fit the new suspension trailing arm into the bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+90°



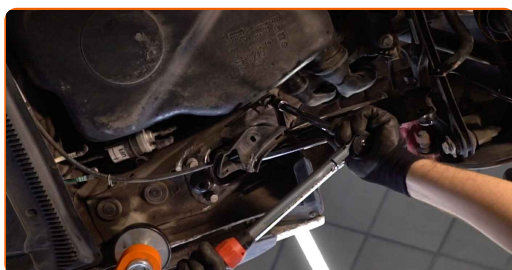
AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 17** Install a new arm.



- 18** Tighten the fastener connecting the trailing arm to the car body. Use a drive socket #15. Use a torque wrench. Tighten it to 50 Nm torque.+45°

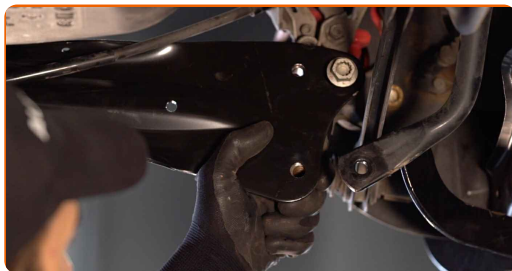


AUTODOC recommends:

- Important! Be sure to use new fasteners.

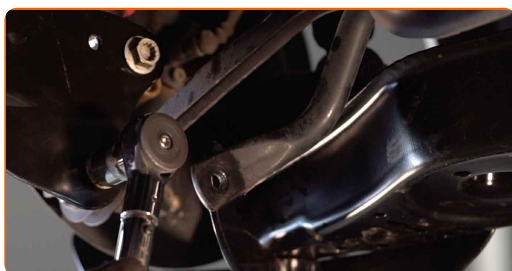
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Install the control arm fasteners.



20

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

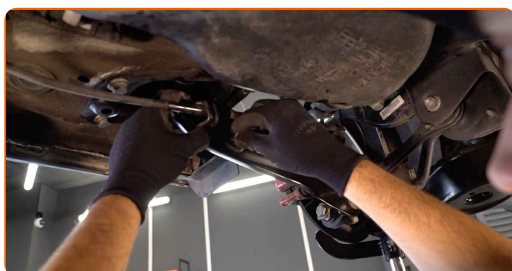


AUTODOC recommends:

- Important! Be sure to use new fasteners.

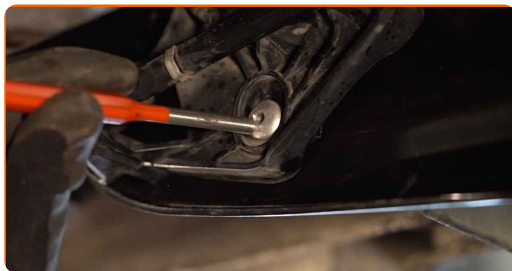
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Install the bracket attaching the parking brake cable to the trailing arm.



22

Secure the parking brake cable with the retaining clip. Use a pin punch. Use a hammer.



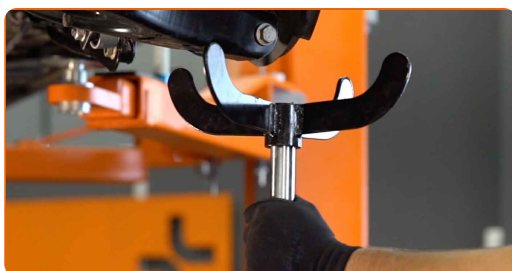
23

Install the rod fastening to the stabilizer and tighten it. Use a combination spanner #16. Use a drive socket #16. Use XZN #6. Use a torque wrench. Tighten it to 45 Nm torque.



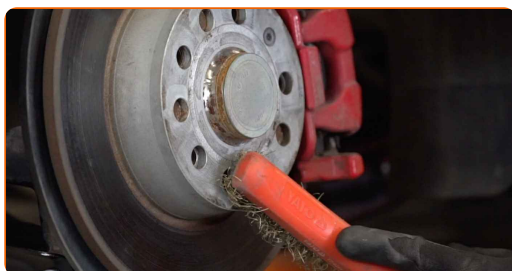
24

Remove the support from under the rear arm.



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.

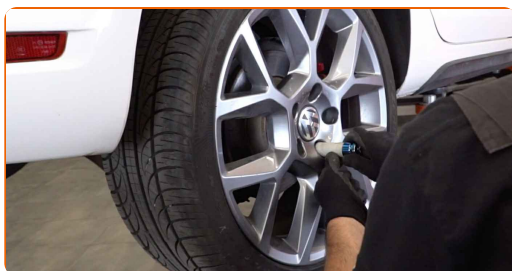


Replacement: rear suspension lower trailing arm – VW Tiguan I (5N).
AUTODOC experts recommend:

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

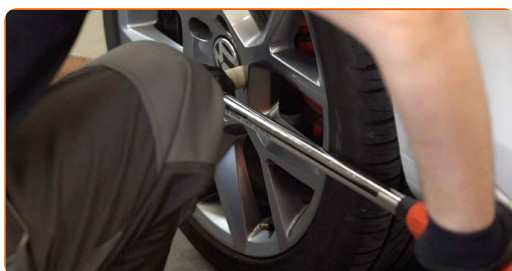
27

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



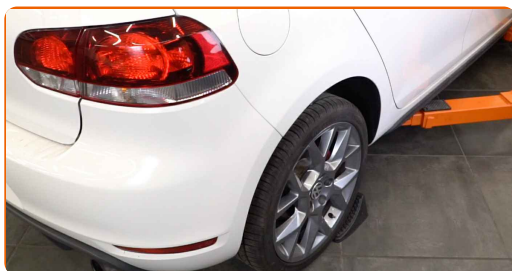
28

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! 👍

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