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How to change front lower arm on **SKODA ROOMSTER (5J)** – 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: SKODA ROOMSTER (5J) 1.9 TDI, SKODA ROOMSTER (5J) 1.2, SKODA ROOMSTER (5J) 1.4, SKODA ROOMSTER (5J) 1.6, SKODA ROOMSTER (5J) 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 ( $9N_{14}$ ) 1.4 16V



- Brake cleaner
- Copper grease
- Drive socket # 13
- Drive socket # 18
- Wheel impact socket #17

- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

**Buy tools** 

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Replacement: front lower arm – SKODA ROOMSTER (5J). 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 – SKODA ROOMSTER (5J). TAKE THE FOLLOWING STEPS:



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.





Unscrew the wheel bolts.



#### AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. SKODA ROOMSTER (5J)



Remove the wheel.



6

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



#### Replacement: front lower arm – SKODA ROOMSTER (5J). 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.



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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 – SKODA ROOMSTER (5J). 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.



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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 – SKODA ROOMSTER (5J). 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.



Treat all joints of the arm. Use copper grease.



23

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

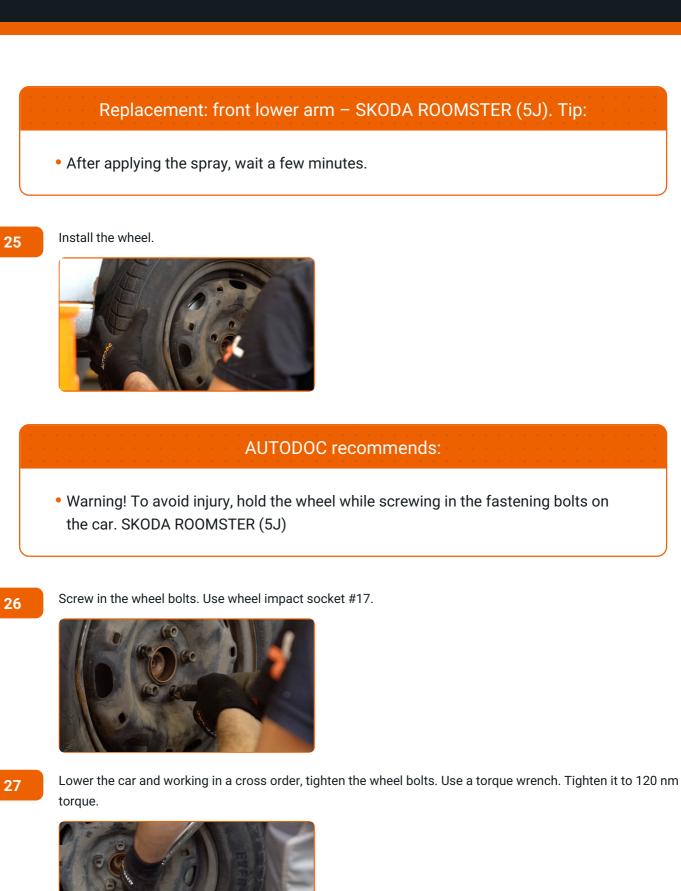


24

Clean the brake disk surface. Use a brake cleaner.



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Remove the jacks and chocks.





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