



How to change track rod  
end on **SKODA Octavia I  
Box Body / Estate (1U5)** –  
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 Octavia I Box Body / Estate (1U5) 1.9 TDI, SKODA Octavia I Box Body / Estate (1U5) 1.9 D

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: SKODA Octavia I Hatchback (1U2) 1.6

REPLACEMENT: TRACK ROD END – SKODA OCTAVIA I  
BOX BODY / ESTATE (1U5). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #21
- Drive socket # 19
- Wheel impact socket #17
- Ratchet wrench
- Ball joint puller
- Vernier caliper
- Wheel chock

**Buy tools**

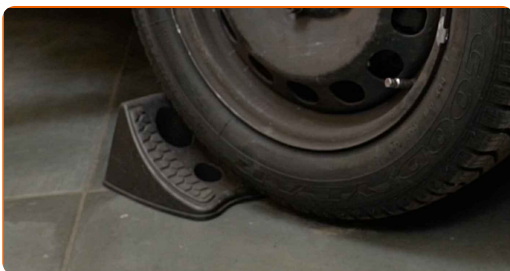
Replacement: track rod end – SKODA Octavia I Box Body / Estate (1U5).  
AUTODOC experts recommend:

- Replace tie rod ends in pairs.
- The replacement procedure is identical for the right and left tie rod ends.
- Please note: all work on the car – SKODA Octavia I Box Body / Estate (1U5) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

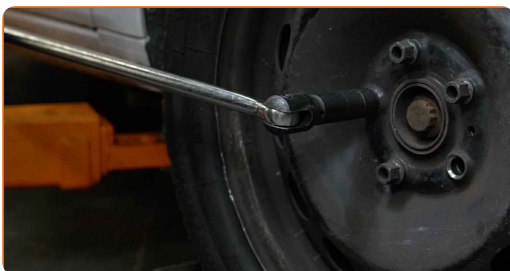
1

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.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
SKODA Octavia I Box Body / Estate (1U5)

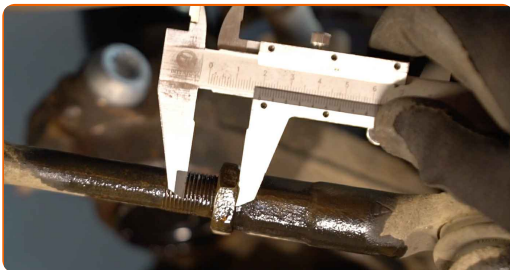
5

Remove the wheel.



6

When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.

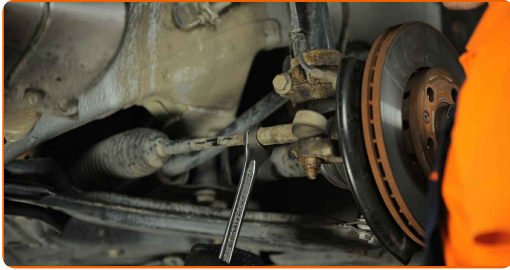


7

Clean the lock nut that connects the tie rod to the tie rod end. Use a wire brush. Use WD-40 spray.

8

Loosen the lock nut securing the tie rod end to the tie rod. Use a combination spanner #21.



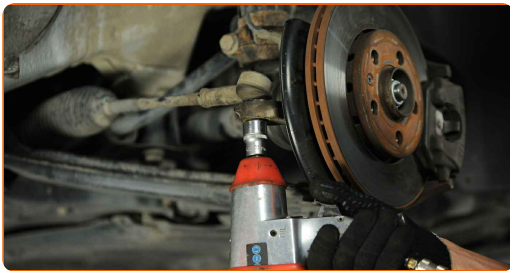
9

Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.



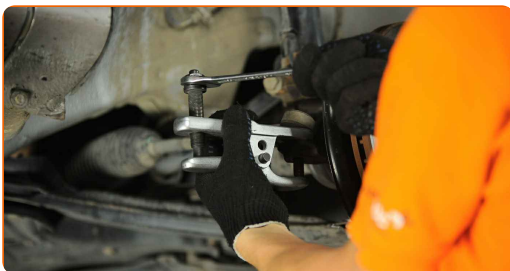
10

Unscrew the end fastening nut to the steering knuckle. Use a drive socket #19. Use a ratchet wrench.

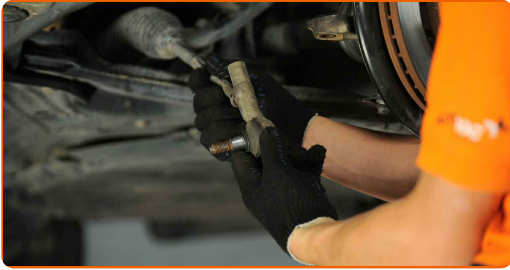


11

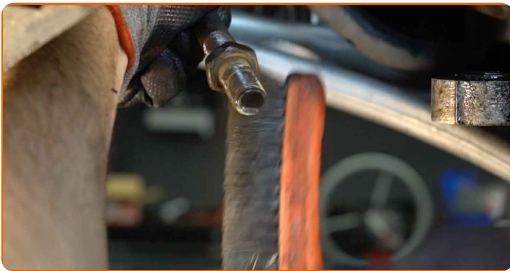
Disconnect the tie rod end from the steering knuckle. Use a ball joint puller.



12 Screw the end out of the tie rod.



13 Clean the mounting seats of the tie rod end. Use a wire brush. Use WD-40 spray.



14 Screw on a new tie rod end.



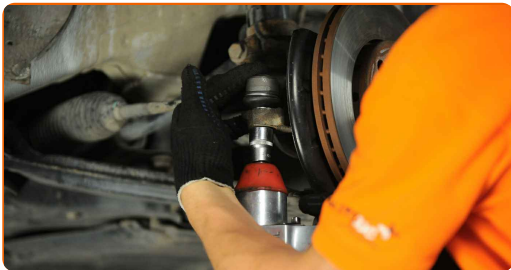
Replacement: track rod end – SKODA Octavia I Box Body / Estate (1U5). Tip from AUTODOC experts:

- While installing the steering rod end remember to make the same number of turns or to leave the same length of thread showing as per your measurements.

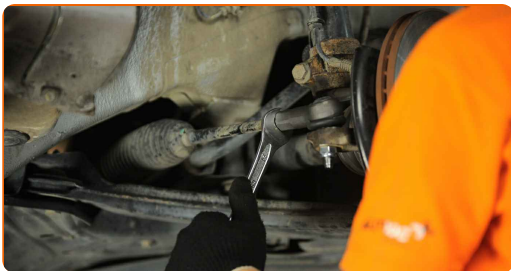
**15** Connect the tie rod end to the steering knuckle.



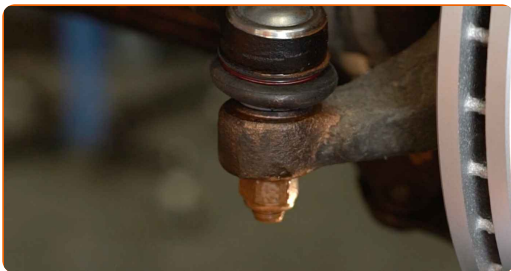
**16** Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #19. Use a torque wrench. Tighten it to 45 nm torque.



**17** Tighten the tie rod end locknut. Use a combination spanner #21. Use a torque wrench. Tighten it to 50 nm torque.



**18** Treat all tie rod end connections. Use copper grease.





19

Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



20

Clean the brake disk surface. Use a brake cleaner.



### AUTODOC recommends:

- Replacement: track rod end – SKODA Octavia I Box Body / Estate (1U5). After applying the spray, wait a few minutes.

21

Install the wheel.



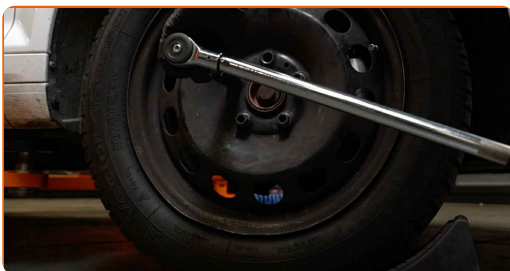
### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. SKODA Octavia I Box Body / Estate (1U5)

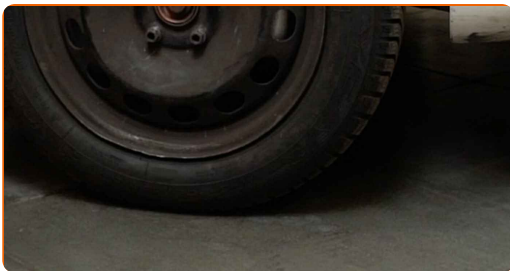
22 Screw in the wheel bolts. Use wheel impact socket #17.



23 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



24 Remove the jacks and chocks.



Replacement: track rod end – SKODA Octavia I Box Body / Estate (1U5). Tip from AUTODOC experts:

- Check and adjust wheel alignment if necessary.

**WELL DONE!** 

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**TRACK ROD END: A WIDE SELECTION**

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