



How to change track rod
end on **SKODA Rapid
Hatchback (NH3)** –
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:
 SKODA Rapid Hatchback (NH3) 1.2, SKODA Rapid Hatchback (NH3) 1.2 TSI, SKODA Rapid Hatchback (NH3) 1.4 TSI, SKODA Rapid Hatchback (NH3) 1.6 TDI, SKODA Rapid Hatchback (NH3) 1.6, SKODA Rapid Hatchback (NH3) 1.4 TDI, SKODA Rapid Hatchback (NH3) 1.0 TSI, SKODA Rapid Hatchback (NH3) 1.6 SRE, SKODA Rapid Hatchback (NH3) 1.2 LPG

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 Fabia I Combi (6Y5) 1.2

REPLACEMENT: TRACK ROD END – SKODA RAPID HATCHBACK (NH3). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #19
- Combination spanner #22
- Drive socket # 19
- Wheel impact socket #17
- Torque wrench
- Ball joint puller
- Vernier caliper
- Rubber mallet
- Wheel chock

Buy tools

Replacement: track rod end – SKODA Rapid Hatchback (NH3). AUTODOC experts recommend:

- Replace tie rod ends in pairs.
- The replacement procedure is identical for the right and left tie rod ends.
- All work should be done with the engine stopped.

REPLACEMENT: TRACK ROD END – SKODA RAPID HATCHBACK (NH3). USE THE FOLLOWING PROCEDURE:

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:

- Important! Hold the wheel while unscrewing the fastening bolts. SKODA Rapid Hatchback (NH3)

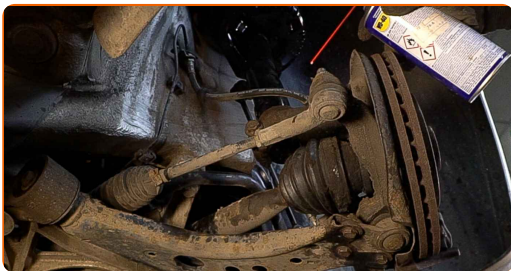
5

Remove the wheel.



6

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



- 7 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.



- 8 Loosen the lock nut securing the tie rod end to the tie rod. Use a combination spanner #19. Use a combination spanner #22.



- 9 Unscrew the end fastening nut to the steering knuckle. Use a combination spanner #19.



- 10 Disconnect the tie rod end from the steering knuckle. Use a ball joint puller. Use a rubber mallet.



11

Screw the end out of the tie rod. Use a combination spanner #19.



12

Treat the threaded part of the tie rod. Use copper grease.



13

Screw on a new tie rod end.



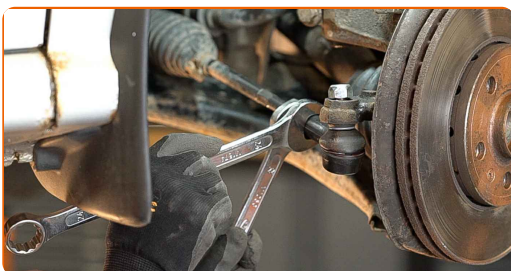
Replacement: track rod end – SKODA Rapid Hatchback (NH3). AUTODOC experts recommend:

- 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.

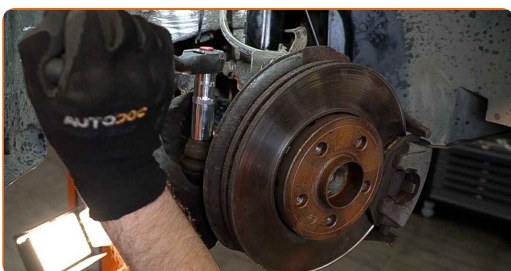
14 Connect the tie rod end to the steering knuckle.



15 Screw on the tie rod end jam nut. Use a combination spanner #19. Use a combination spanner #22.



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 20 Nm torque. +90°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

- 17 Tighten the tie rod end locknut. Use a combination spanner #19. Use a combination spanner #22. Use a torque wrench. Tighten it to 80 nm torque.

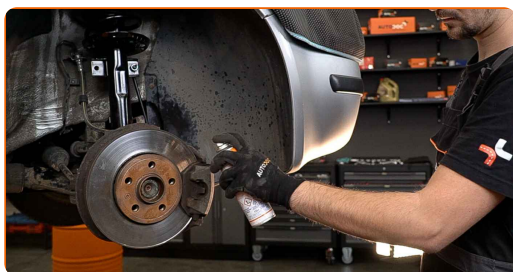


- 18 Treat the fastener connecting the tie rod end to the steering knuckle. Use copper grease.



- 19 Clean the wheel rim mounting seat. Use a wire brush.

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



- 21 Install the wheel.

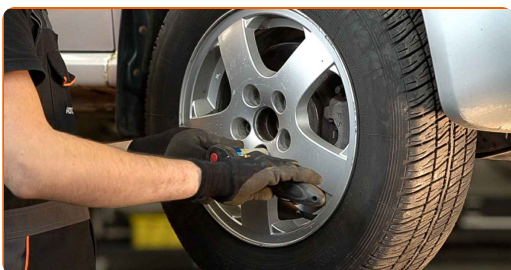


Replacement: track rod end – SKODA Rapid Hatchback (NH3). Tip from AUTODOC:

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

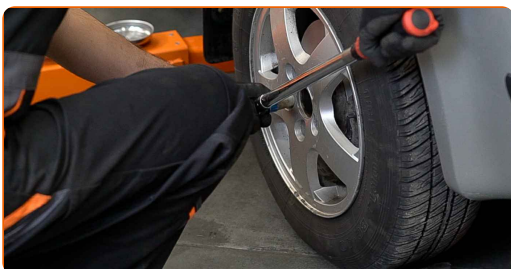
22

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 a torque wrench. Tighten it to 120 nm torque.



Replacement: track rod end – SKODA Rapid Hatchback (NH3). Professionals recommend:

- Check and adjust wheel alignment if necessary.

24

Remove the jacks and chocks.



WELL DONE! 

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TRACK ROD END: A WIDE SELECTION

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