



How to change track rod
end on **NISSAN Note (E11,
NE11)** – 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:

NISSAN Note (E11, NE11) 1.5 dCi, NISSAN Note (E11, NE11) 1.4, NISSAN Note (E11, NE11) 1.6, NISSAN Note (E11, NE11) 1.5, NISSAN Note (E11, NE11) 1.4 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: NISSAN MICRA III (K12) 1.4 16V

REPLACEMENT: TRACK ROD END – NISSAN NOTE (E11, NE11). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #17
- Combination spanner #19
- Drive socket # 14
- Drive socket # 17
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Vernier caliper
- Ball joint puller
- Wheel chock

Buy tools

Replacement: track rod end – NISSAN Note (E11, NE11). Tip from AUTODOC experts:

- 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 – NISSAN Note (E11, NE11) – 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 bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.

AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

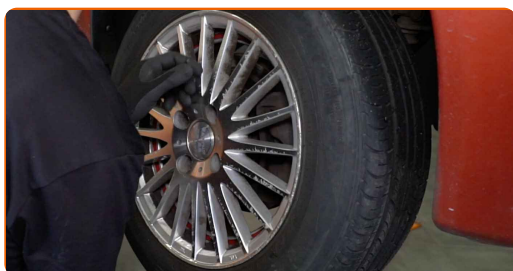
4 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. NISSAN Note (E11, NE11)

5 Remove the wheel.



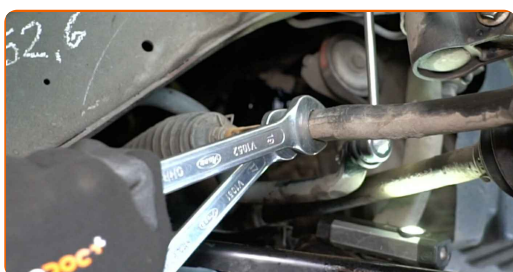
6 Clean all tie rod end connections. Use a wire brush. Use WD-40 spray.



- 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 #17. Use a combination spanner #19.

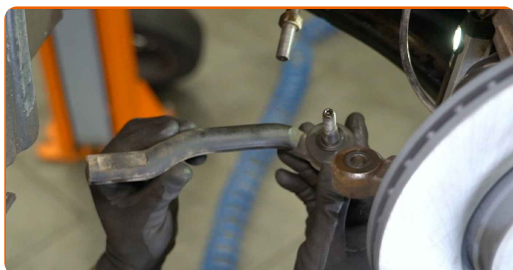


- 9 Unscrew the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #14. Use a ratchet wrench.



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

- 11 Unscrew the tie rod end from the tie rod.



12

Clean the mounting seats of the tie rod end. Use a wire brush. Use all-purpose cleaning spray.



13

Screw on a new tie rod end.



Replacement: track rod end – NISSAN Note (E11, NE11). Tip:

- 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

Set the tie rod end to the correct position and secure it with the lock nut.



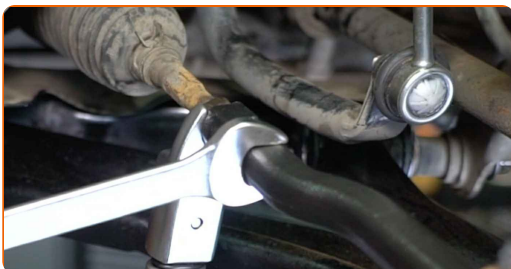
15 Connect the tie rod end to the steering knuckle.



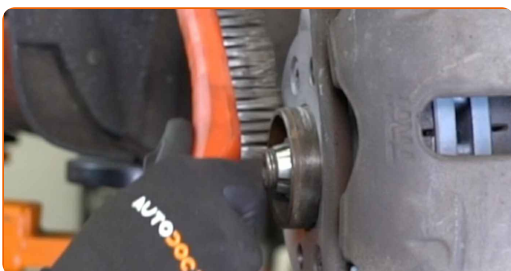
16 Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



17 Tighten the tie rod end locknut. Use a combination spanner #17 (2 pieces). Use a torque wrench. Tighten it to 50 Nm torque.

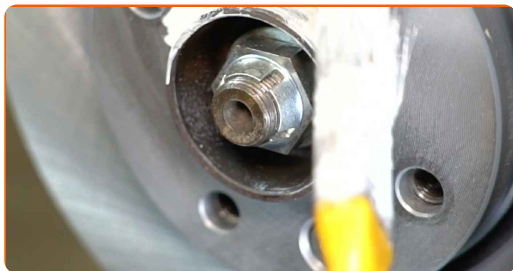


18 Clean the wheel rim mounting seat. Use a wire brush. Use all-purpose cleaning spray.



19

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



20

Install the wheel.



Replacement: track rod end – NISSAN Note (E11, NE11). AUTODOC recommends:

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

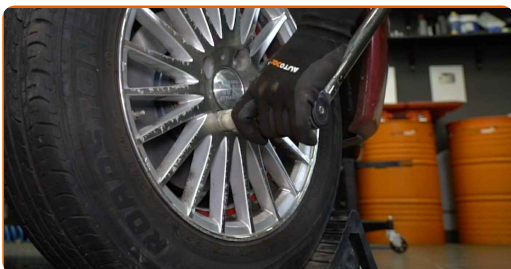
21

Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.

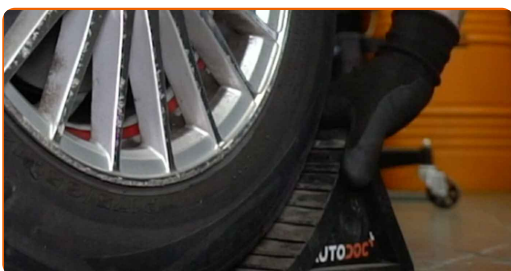


22

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 110 Nm torque.

**23**

Remove the jacks and chocks.



WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

TRACK ROD END: A WIDE SELECTION

(i) DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.