



How to change track rod  
end on **Peugeot 107 PM**  
**PN** – replacement guide

## VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

PEUGEOT 107 Hatchback (PM, PN) 1.4 HDi, PEUGEOT 108 Hatchback 1.0 VTi,  
PEUGEOT 108 Hatchback 1.2, PEUGEOT 108 Hatchback 1.0 VTi 72

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The steps may slightly vary depending on the car design.

REPLACEMENT: TRACK ROD END – PEUGEOT 107 PM  
PN. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Combination spanner #19
- Drive socket # 17
- Drive socket # 19
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Flat Screwdriver
- Nippers
- Vernier caliper
- Crow bar
- Ball joint puller
- Wheel chock

**BUY TOOLS**

Replacement: track rod end – Peugeot 107 PM PN. Tip from AUTODOC experts:

- 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 – PEUGEOT 107 PM PN. RECOMMENDED SEQUENCE OF STEPS:

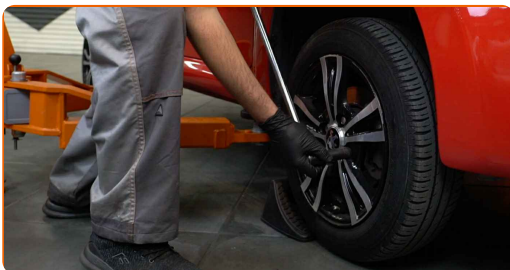
1

Secure the wheels with chocks.



2

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

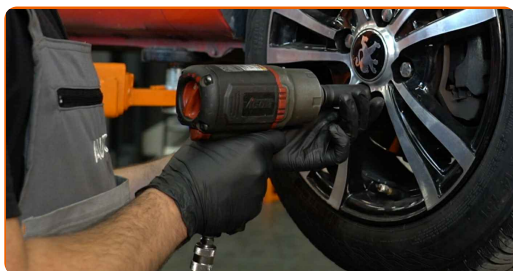


3

Raise the front of the car and secure on supports.



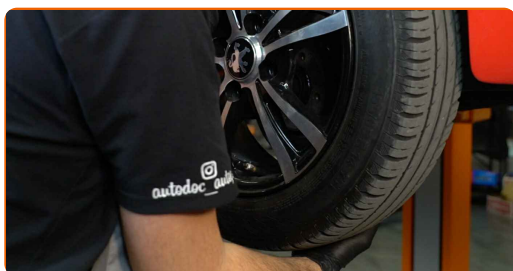
**4** Unscrew the wheel bolts.



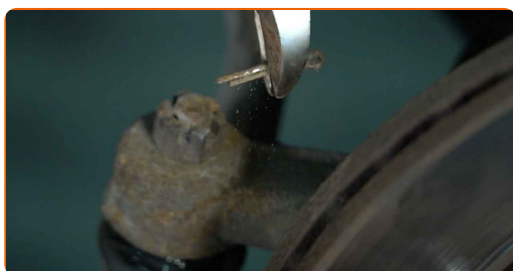
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Peugeot 107 PM PN

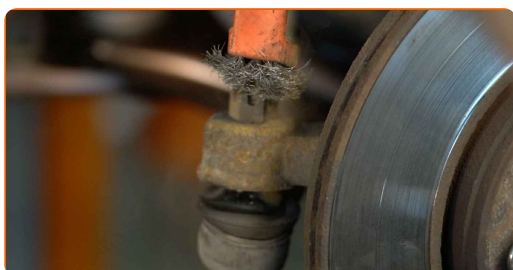
**5** Remove the wheel.



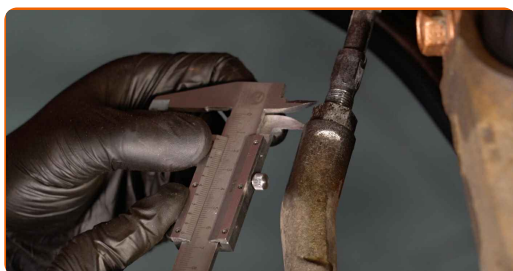
**6** Remove the cotter pin fixing the tie rod end fastening. Use a crowbar. Use a flat screwdriver. Use nippers.



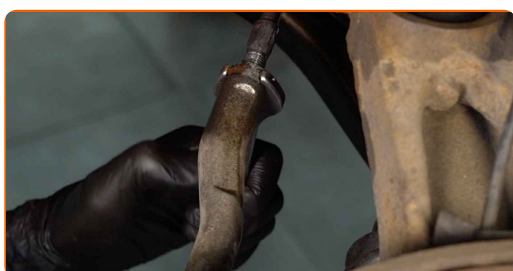
**7** Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.



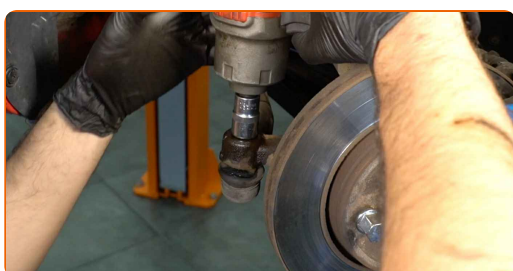
- 8 When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



- 9 Loosen the lock nut securing the tie rod end to the tie rod. Use a combination spanner #17.



- 10 Unscrew the end fastening nut to the steering knuckle. Use a drive socket #17. Use a tap wrench.

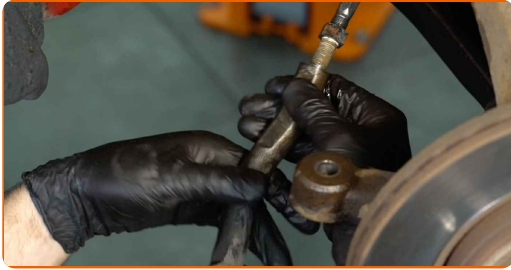


- 11 Disconnect the tie rod end from the steering knuckle. Use a ball joint puller.



**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**

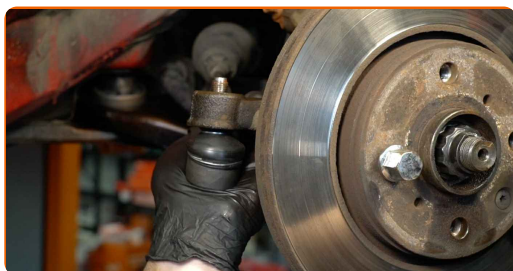
Screw on a new tie rod end.



**Replacement: track rod end – Peugeot 107 PM PN. Professionals 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.

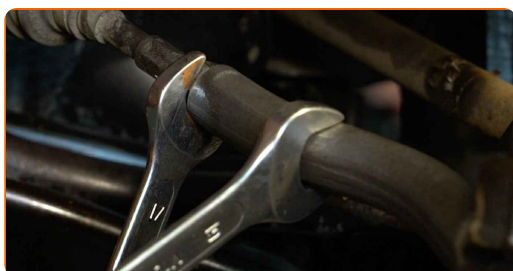
**15** Connect the tie rod end to the steering knuckle.



**16** Screw on the fastening nut that connects the tie rod end to the steering knuckle. Use a drive socket #19. Use a ratchet wrench.



**17** Screw on the tie rod end jam nut. Use a combination spanner #17. Use a combination spanner #19.

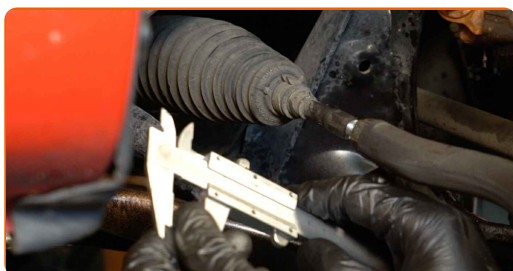


**18** Tighten the tie rod end locknut. Use a combination spanner #17. Use a combination spanner #19. Use a torque wrench. Tighten it to 47 nm torque.





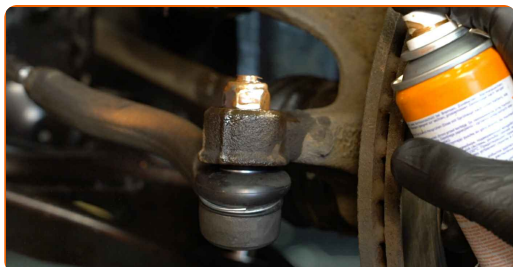
- 19** When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



- 20** 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 33 nm torque.



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

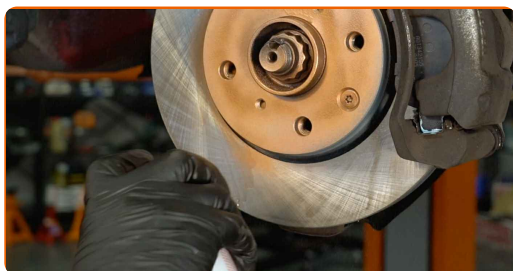


- 22** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



23

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: track rod end – Peugeot 107 PM PN. After applying the spray, wait a few minutes.

24

Install the wheel.



Replacement: track rod end – Peugeot 107 PM PN. AUTODOC recommends:

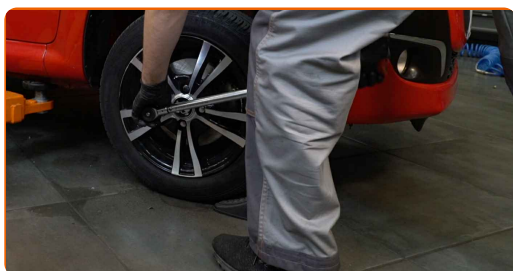
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

25

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



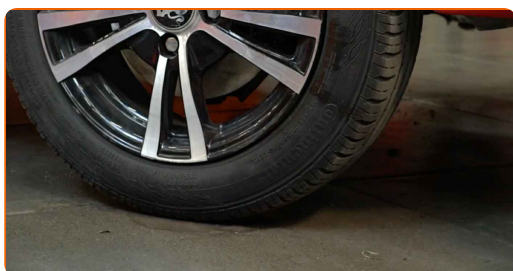
- 26** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 100 nm torque.



Replacement: track rod end – Peugeot 107 PM PN. AUTODOC experts recommend:

- Check and adjust wheel alignment if necessary.

- 27** Remove the jacks and chocks.



**WELL DONE!** 

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