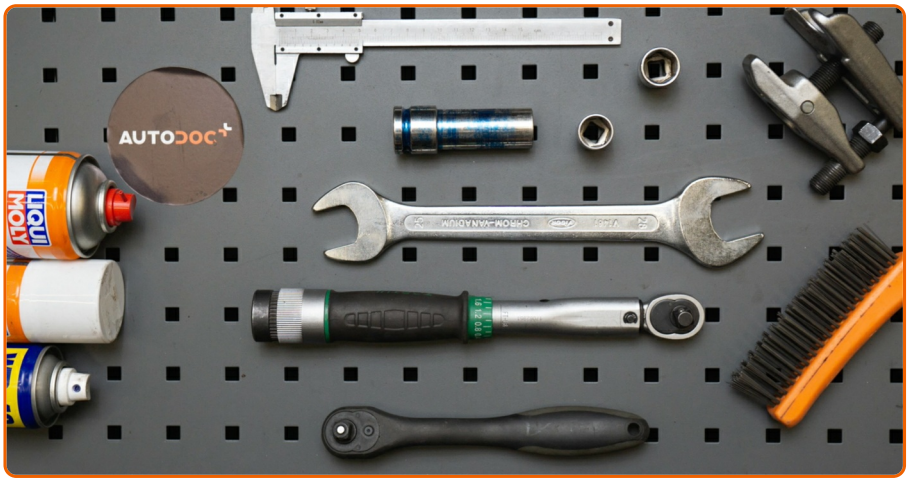
VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
PEUGEOT 207 (WA_, WC_) 1.6 16V VTi, PEUGEOT 207 CC (WD_) 1.6 16V, PEUGEOT 207 SW (WK_) 1.6 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: TRACK ROD END – PEUGEOT 207 HATCHBACK. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Drive socket # 16
- Drive socket # 17
- Combination spanner #24
- Combination spanner #25
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Vernier caliper
- Ball joint puller
- Wheel chock

Replacement: track rod end – Peugeot 207 hatchback. AUTODOC recommends:

- 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 207 HATCHBACK. TAKE THE FOLLOWING 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 207 hatchback

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.

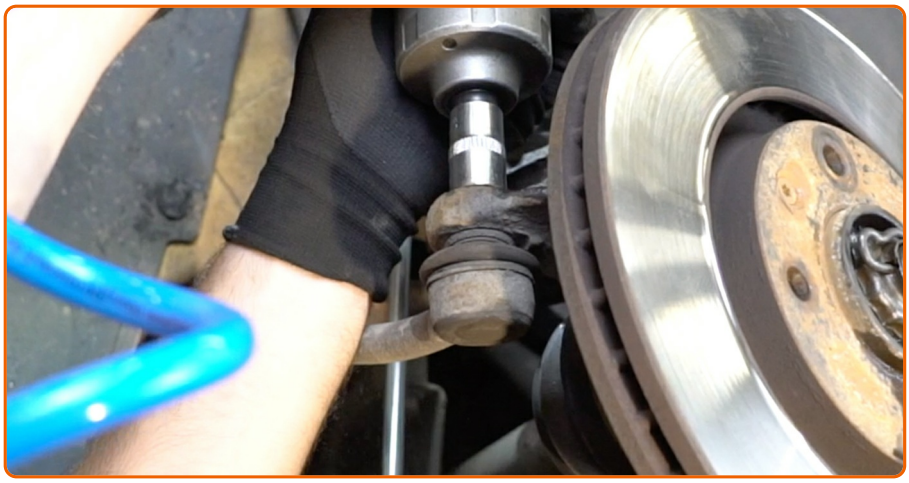
7

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 #24 (2 pieces).

9



Unscrew the end fastening nut to the steering knuckle. Use a drive socket #16. Use a tap wrench.

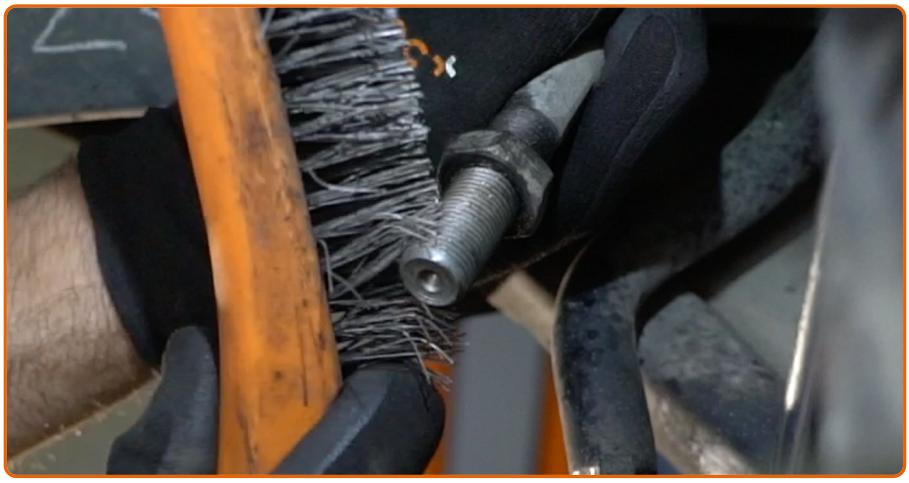
10

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

11

Screw the end out of the tie rod.

12



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

13

Screw on a new tie rod end.

Replacement: track rod end – Peugeot 207 hatchback. 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.

14

Connect the tie rod end to the steering knuckle.

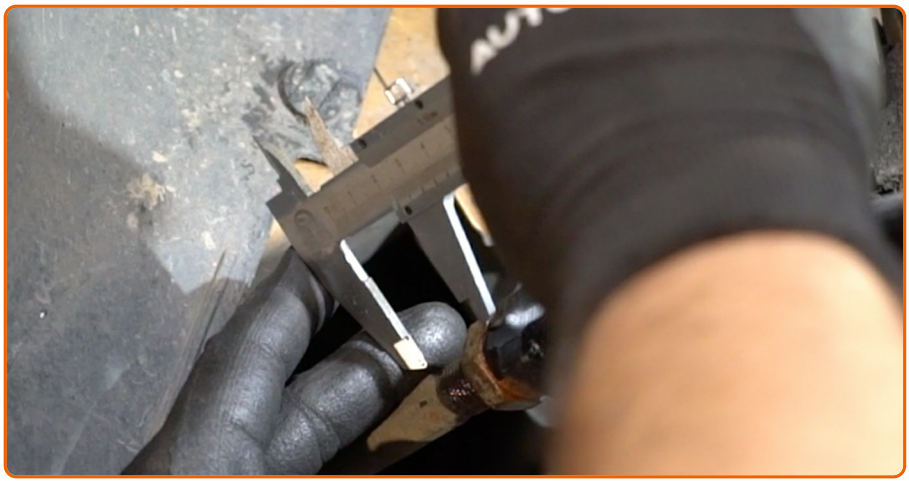
15

Screw on the fastening nut that connects the tie rod end to the steering knuckle. Use a drive socket #17. Use a ratchet wrench.

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 75 nm torque.

17

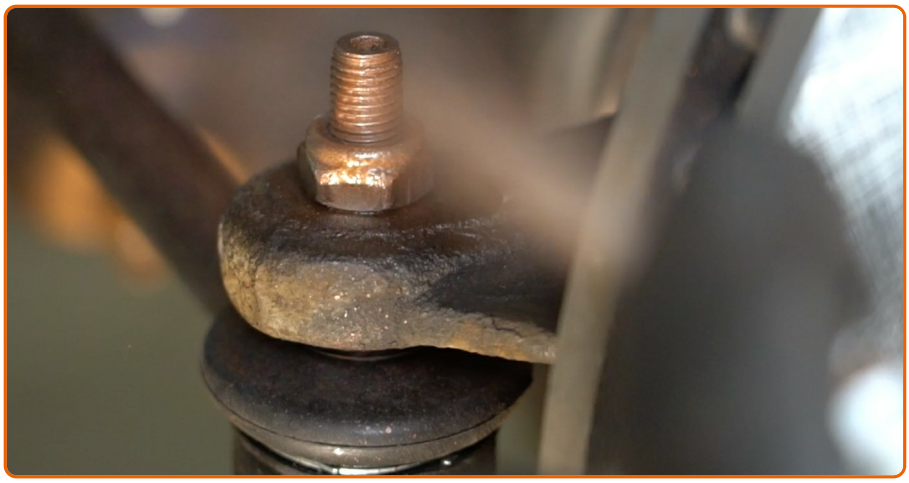


When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.

18

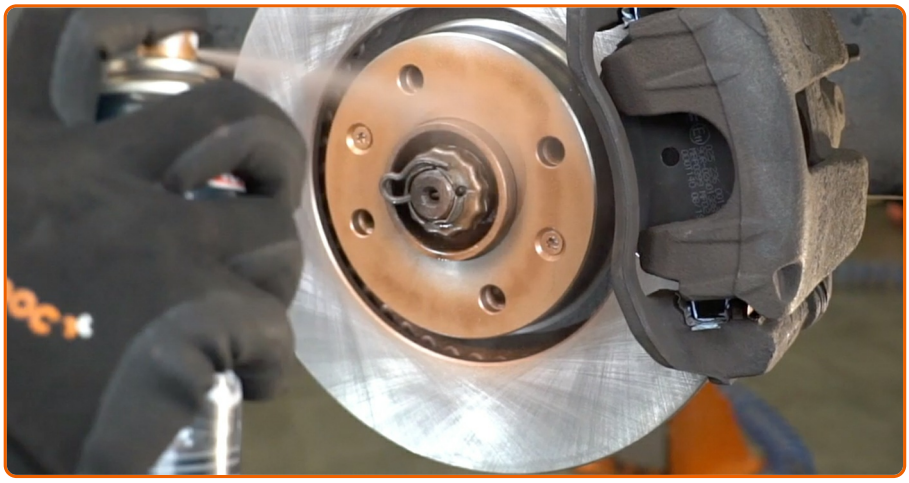
Tighten the tie rod end locknut. Use a combination spanner #24. Use a combination spanner #25. Use a torque wrench. Tighten it to 65 nm torque.

19



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

20



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

21

Clean the brake disk surface. Use a brake cleaner.

Replacement: track rod end – Peugeot 207 hatchback. Tip:

- After applying the spray, wait a few minutes.

22

Install the wheel.

AUTODOC recommends:

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

23

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

24

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.

Replacement: track rod end – Peugeot 207 hatchback. Tip from AUTODOC:

- Check and adjust wheel alignment if necessary.

25

Remove the jacks and chocks.

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YES NO

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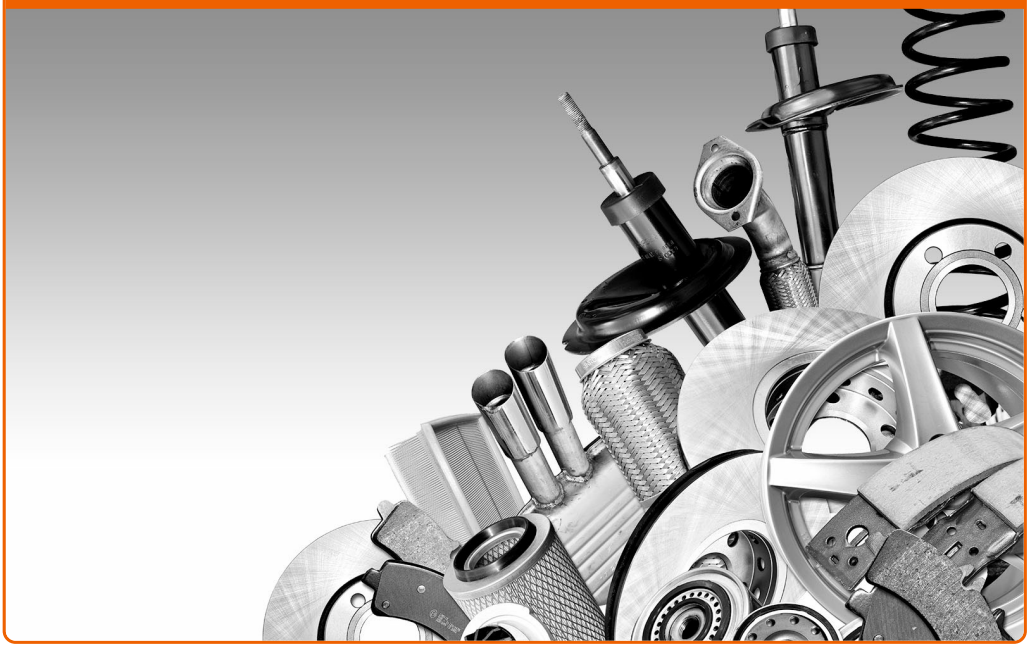

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TRACK ROD END: A WIDE SELECTION

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