



How to change front anti  
roll bar links 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: ANTI ROLL BAR LINKS – PEUGEOT 107  
PM PN. LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #10
- Combination spanner #13
- Combination spanner #19
- Drive socket # 12
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Ball joint puller
- Hydraulic transmission jack
- Wheel chock

**BUY TOOLS**

**AUTODOC recommends:**

- Replace the stabiliser links on Peugeot 107 PM PN in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

**REPLACEMENT: ANTI ROLL BAR LINKS – 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.



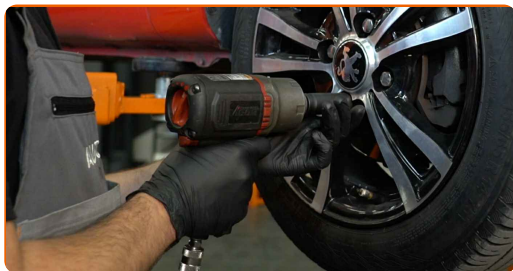
**3**

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

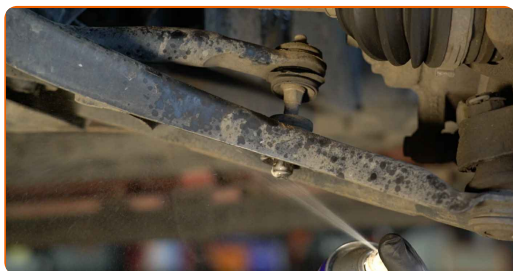
5

Remove the wheel.

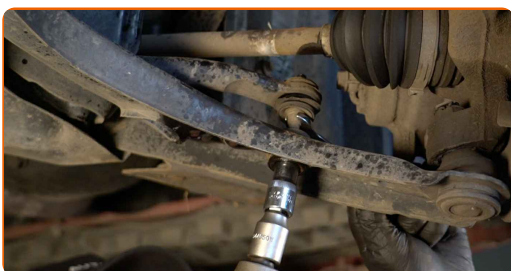


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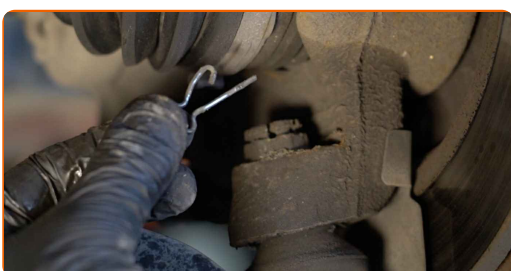
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



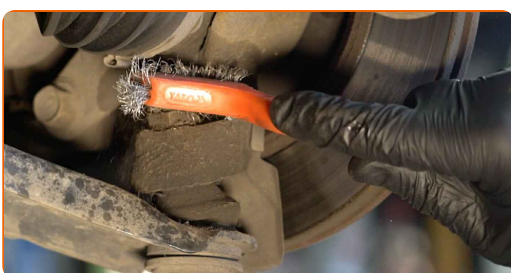
- 7 Unscrew the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #10. Use a drive socket #12. Use a ratchet wrench.



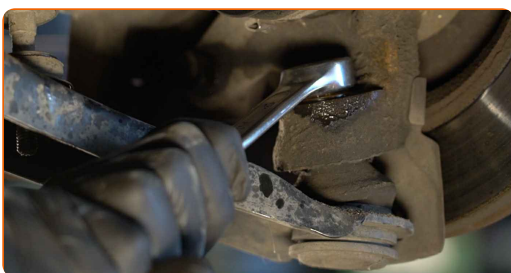
- 8 Remove the cotter pin. Use a crowbar.



- 9 Clean the fastener connecting the ball joint to the steering knuckle. Use a wire brush. Use WD-40 spray.



- 10 Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #19.



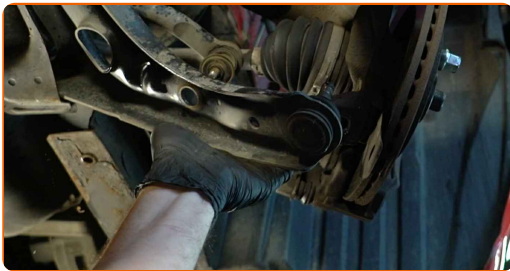
**11**

Disconnect the ball joint from the steering knuckle. Use a ball joint puller.



**12**

Disconnect the lower arm from the steering knuckle.



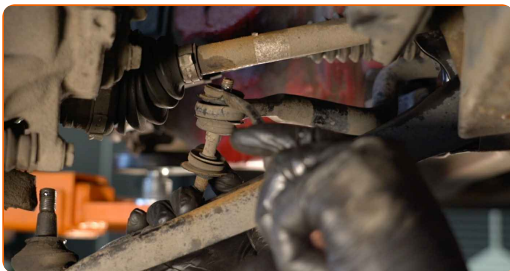
**13**

Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #10. Use a drive socket #12. Use a ratchet wrench.



**14**

Remove the stabilizer rod. Use a crowbar.



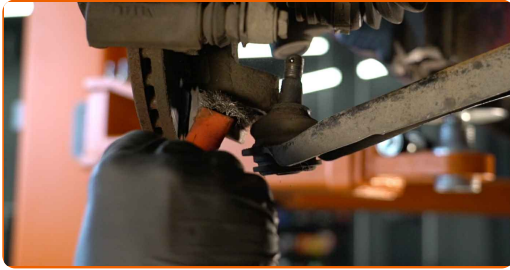
Replacement: anti roll bar links – Peugeot 107 PM PN. AUTODOC recommends:

- Examine stabiliser bushes. Replace them if needed.



15

Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



**AUTODOC recommends:**

- Replacement: anti roll bar links – Peugeot 107 PM PN. After applying the spray, wait a few minutes.

16

Connect the lower arm to the steering knuckle.

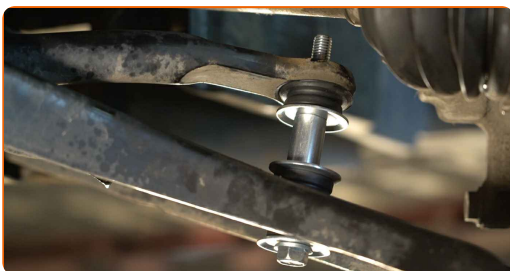


17

Connect the ball joint to the steering knuckle.

18

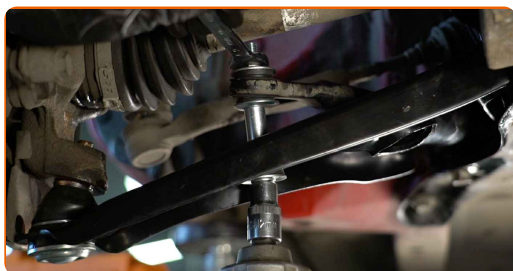
Install a new rod, tighten the fasteners.





19

Use a combination spanner #13. Use a drive socket #12. Use a ratchet wrench.



20

Support the arm. Use a hydraulic transmission jack.



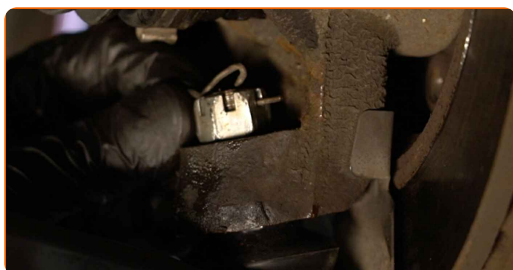
21

Tighten the ball joint fastener. Use a combination spanner #19. Use a torque wrench. Tighten it to 98 nm torque.



22

Install the cotter pin. Use a crowbar.



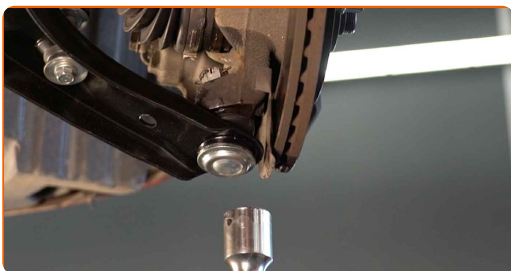
**23**

Tighten the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #13. Use a drive socket #12. Use a torque wrench. Tighten it to 18 Nm torque.



**24**

Remove the support from under the arm.



**AUTODOC recommends:**

- Replacement: anti roll bar links – Peugeot 107 PM PN. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**25**

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #13. Use a drive socket #12. Use a torque wrench. Tighten it to 18 Nm torque.

**26**

Treat all joints of the stabiliser link. Use copper grease.



27

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



28

Clean the wheel rim mounting seat. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – Peugeot 107 PM PN. After applying the spray, wait a few minutes.

29

Install the wheel.



**AUTODOC recommends:**

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

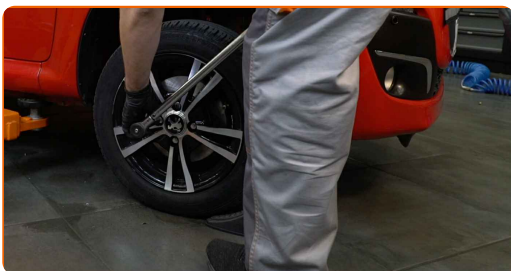
30

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



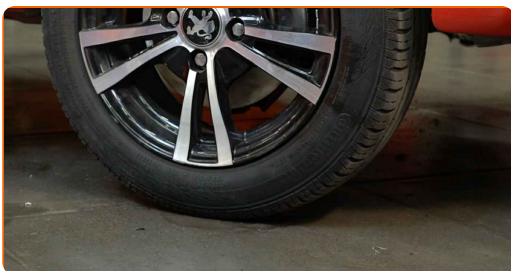
31

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.



32

Remove the jacks and chocks.



**WELL DONE!** 

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