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How to change front brake discs on **Peugeot 107 PM PN** – replacement guide







### **VIDEO TUTORIAL**



### (i) 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

The steps may slightly vary depending on the car design.

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## REPLACEMENT: BRAKE DISCS – PEUGEOT 107 PM PN. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 13
- Drive socket # 17
- Torx bit T30
- Wheel impact socket #17

- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Impact screwdriver
- Tap wrench
- Crow bar
- Wheel chock

**BUY TOOLS** 

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### Replacement: brake discs – Peugeot 107 PM PN. Professionals recommend:

- Replace the brake disks on the car Peugeot 107 PM PN in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car Peugeot 107 PM PN should be done with the engine switched off.

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.



2

Secure the wheels with chocks.



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



Raise the front of the car and secure on supports.



Unscrew the wheel bolts.



Replacement: brake discs – Peugeot 107 PM PN. AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.
- 6 Remove the wheel.



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Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



Spread the brake pads. Use a crowbar.



Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



10 Remove the brake caliper.



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### Replacement: brake discs – Peugeot 107 PM PN. Tip from AUTODOC:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

Remove the brake pads.



Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



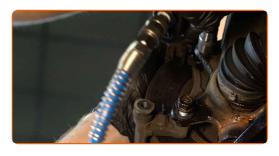
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Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench. Use a ratchet wrench.



Remove the caliper bracket.

16



Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



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17 Remove the brake disc.



Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



19 Install the brake disc.

20



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 5 Nm torque.



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Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



### **AUTODOC** recommends:

- Replacement: brake discs Peugeot 107 PM PN. After applying the spray, wait a few minutes.
- Install the brake caliper bracket.



Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 89 Nm torque.



Install the brake pads.



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Treat the brake caliper piston. Use a brake cleaner.



## Replacement: brake discs – Peugeot 107 PM PN. AUTODOC experts recommend:

• After applying the spray, wait a few minutes.

Press in the brake caliper piston. Use brake caliper wind back tool.



Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



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



Clean the brake disk surface. Use a brake cleaner.



#### **AUTODOC** recommends:

 Replacement: brake discs – Peugeot 107 PM PN. After applying the spray, wait a few minutes.

30

Install the wheel.



### Replacement: brake discs – Peugeot 107 PM PN. Tip:

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

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



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.



Remove the jacks and chocks.



Replacement: brake discs – Peugeot 107 PM PN. Tip from AUTODOC experts:

• Check the brake fluid level in the expansion tank and refill if necessary.

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Tighten the brake fluid reservoir cap.



### AUTODOC recommends:

• Peugeot 107 PM PN – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

35

Close the hood.





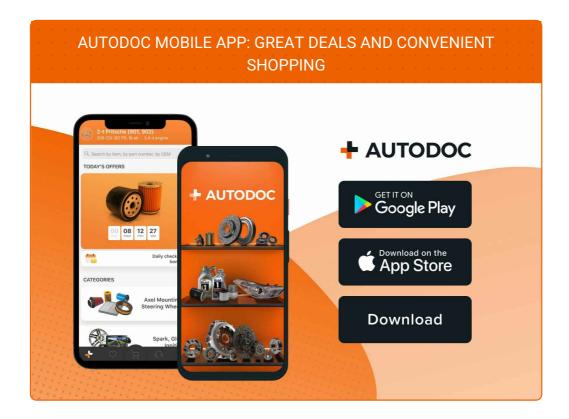
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