



How to change spark
plugs on **Peugeot 107**
PM PN – replacement
guide

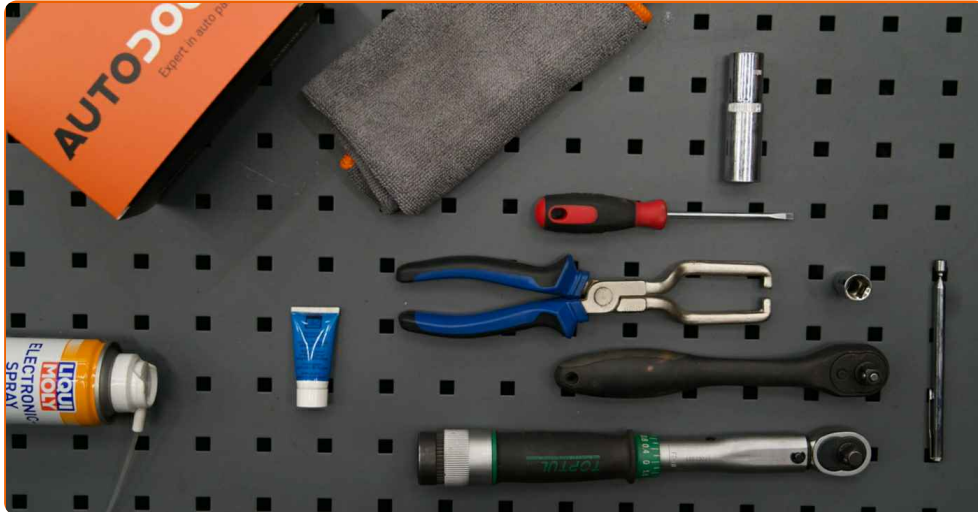
VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:
PEUGEOT 107 Hatchback (PM, PN) 1.4 HDi

The steps may slightly vary depending on the car design.

REPLACEMENT: SPARK PLUGS – PEUGEOT 107 PM PN.
LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Telescoping magnet
- Clic-R collar pliers
- Flat Screwdriver
- Microfibre towel
- Fender cover

BUY TOOLS

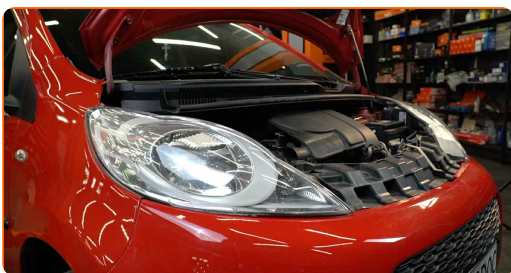
Replacement: spark plugs – Peugeot 107 PM PN. AUTODOC recommends:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – PEUGEOT 107 PM PN. USE THE FOLLOWING PROCEDURE:

1

Open the bonnet.



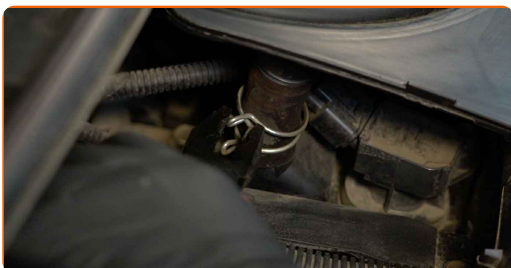
2

Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



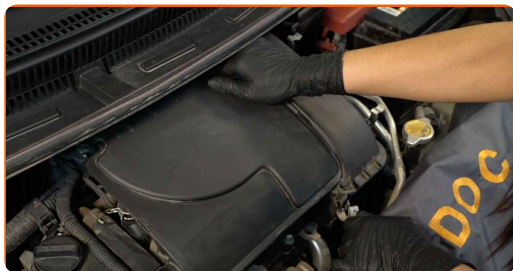
3

Remove the fastening clamps of the air filter breather pipe and the air filter inlet pipe. Use clic-R collar pliers.

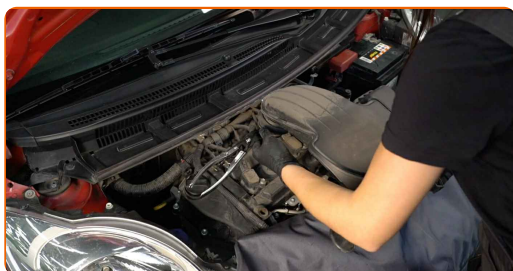


4

Release the air filter cover clips.

**5**

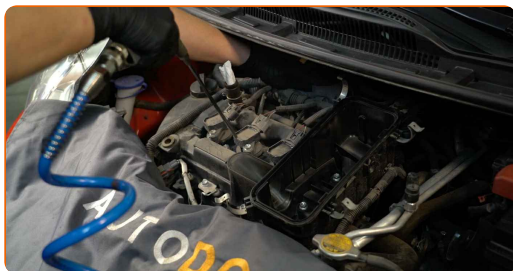
Take off the filter lid.

**6**

Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.

**7**

Clean the ignition coils.

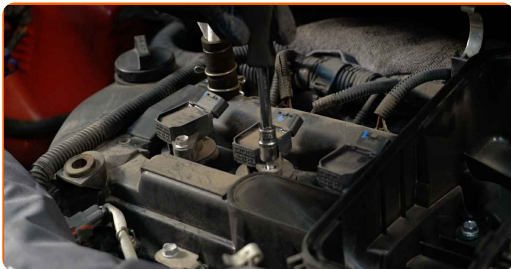
**8**

Unplug the connectors from the ignition coils.



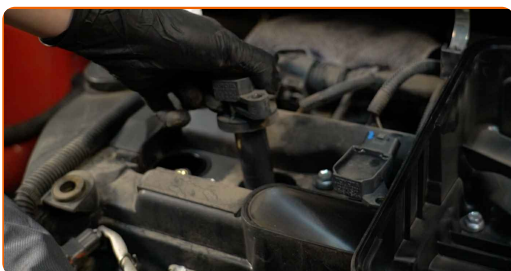
9

Unscrew the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.



10

Take out the ignition coils from the spark plug wells.

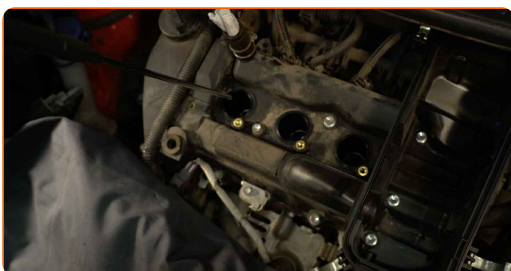


Replacement: spark plugs – Peugeot 107 PM PN. AUTODOC experts recommend:

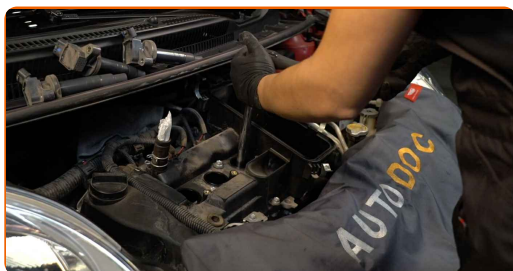
- Remember the sequence of steps for ignition coil demounting.

11

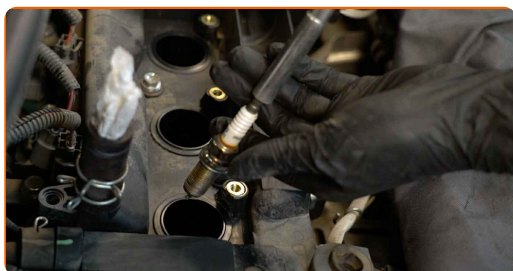
Clean dirt, dust and debris from inside the spark plug wells.



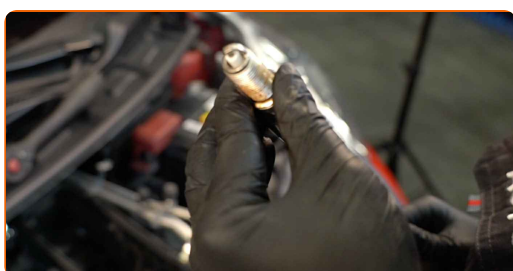
12 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



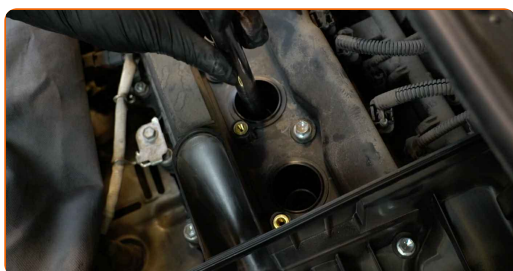
13 Take out the spark plugs. Use a telescoping magnet.



14 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Use a flat screwdriver.

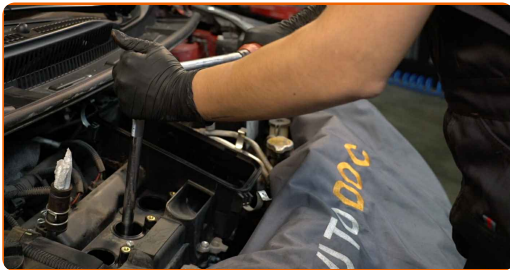


15 Install the new spark plugs into their mounting seats. Use the spark plug socket #16.



16

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.

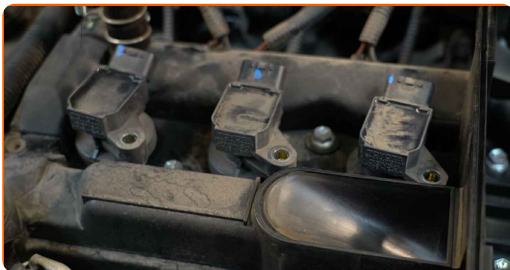


Replacement: spark plugs – Peugeot 107 PM PN. Tip from AUTODOC:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

17

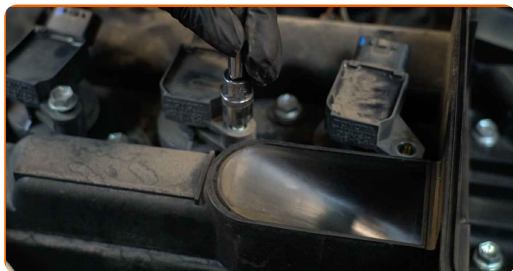
Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: spark plugs – Peugeot 107 PM PN. Follow the installation steps.

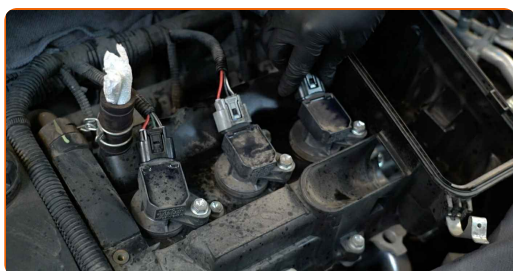
18 Tighten the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.



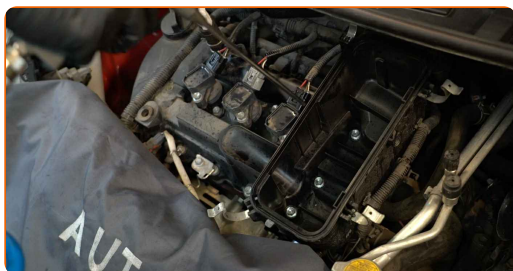
19 Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



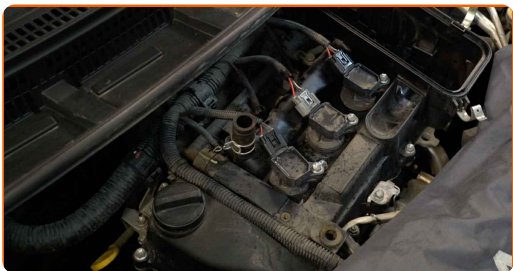
20 Plug in the connectors of the ignition coils.



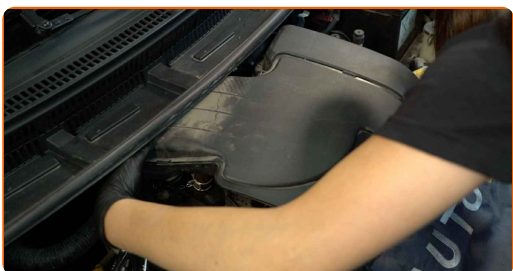
21 Clean the air filter cover and housing.



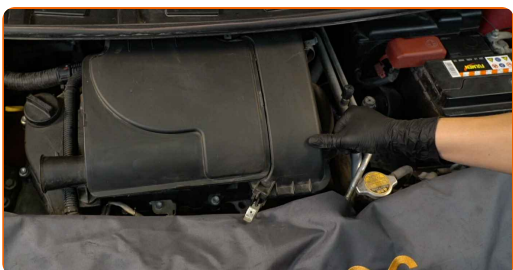
22 Remove the microfibre towel from the throttle body.



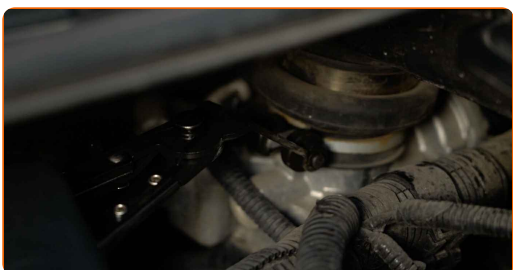
23 Reinstall the air filter cover. Fasten it.



24 Press the air filter cover clips into place.



25 Install the fastening clamps of the air filter breather pipe and the air filter inlet pipe. Use clic-R collar pliers.



26 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

27 Shut off the engine.

28

Remove the fender protection cover.



29

Close the hood.



WELL DONE! 

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