



How to change spark  
plugs on **PEUGEOT 405 I**  
**Estate (15E)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### **i Important!**

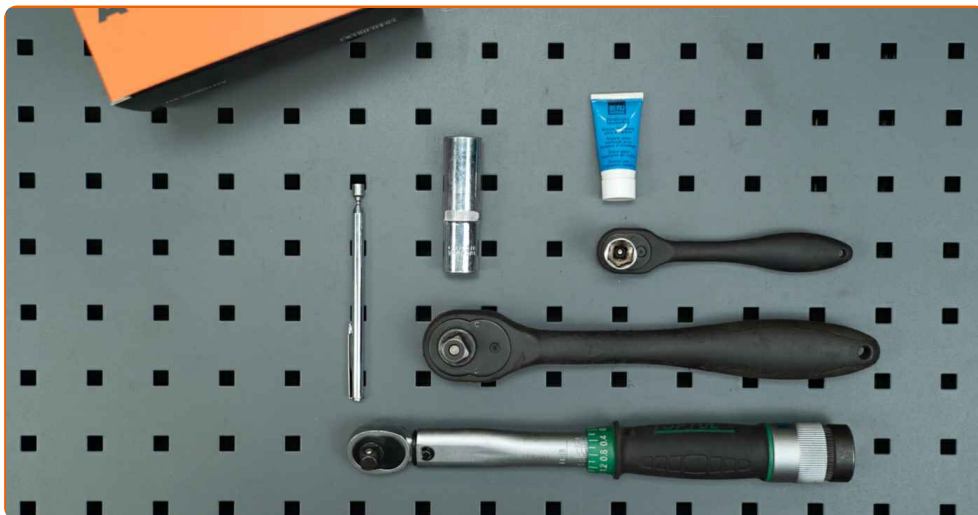
This replacement procedure can be used for:

PEUGEOT 405 I Estate (15E) 1.6, PEUGEOT 405 I Estate (15E) 1.9, PEUGEOT 405 I Estate (15E) 1.4, PEUGEOT 405 I Estate (15E) 1.9 4x4

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: CITROËN C3 I Hatchback (FC\_, FN\_) 1.4 i

## REPLACEMENT: SPARK PLUGS – PEUGEOT 405 I ESTATE (15E). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Telescoping magnet
- Fender cover

[Buy tools](#)

Replacement: spark plugs – PEUGEOT 405 I Estate (15E). AUTODOC experts recommend:

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

## REPLACEMENT: SPARK PLUGS – PEUGEOT 405 I ESTATE (15E). RECOMMENDED SEQUENCE OF STEPS:

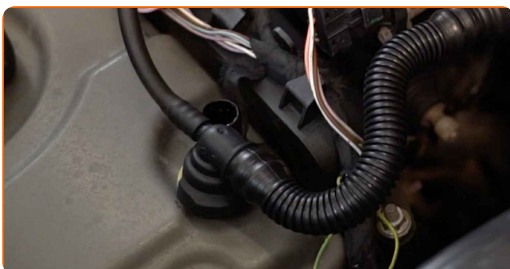
1 Open the hood.

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

3 Detach the PCV valve.



4 Disconnect the crankcase ventilation hose from the intake manifold.

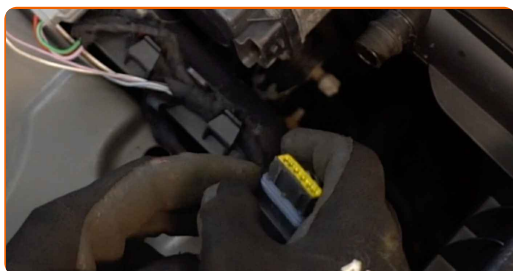


5 Remove the crankcase ventilation hoses.

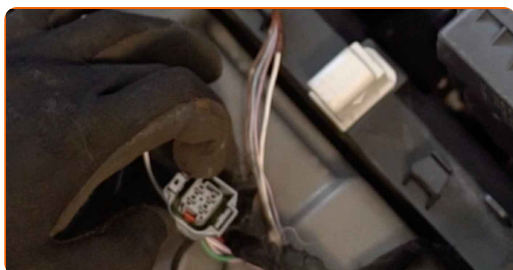
- 6 Disconnect the crankcase ventilation hose from the air duct.



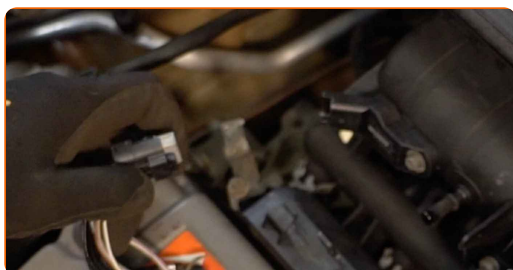
- 7 Detach the throttle valve connectors.



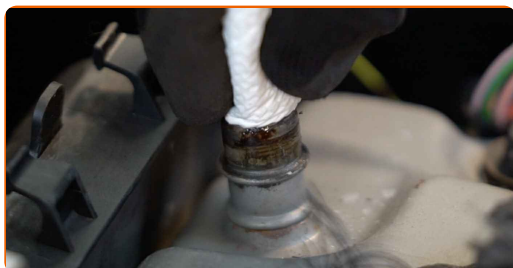
- 8 Detach the connector from the ignition coil.



- 9 Detach the connector from the intake manifold.



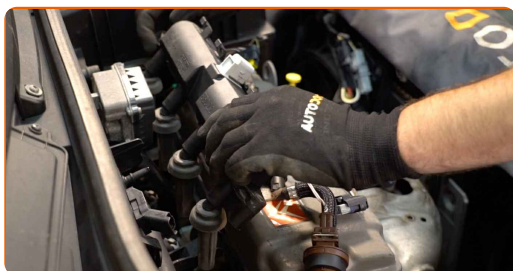
- 10 Cover the PCV valve hole with a microfibre cloth to prevent dirt and foreign objects from getting into the system.



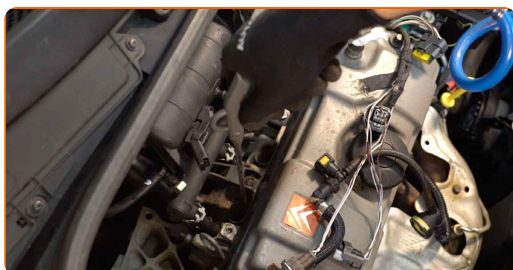
- 11 Unscrew the ignition coil bracket. Use a drive socket #10. Use a ratchet wrench.



- 12 Pry up the ignition coil. Take out the ignition coil from the spark plug well.



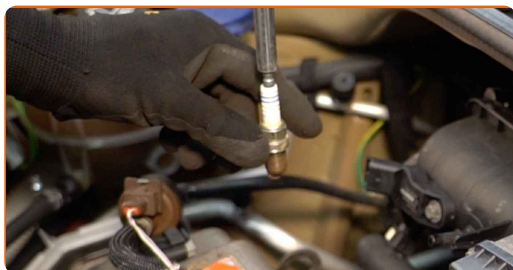
- 13 Clean dirt, dust and debris from inside the spark plug wells.



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



- 15 Take out the spark plugs. Use a telescoping magnet.

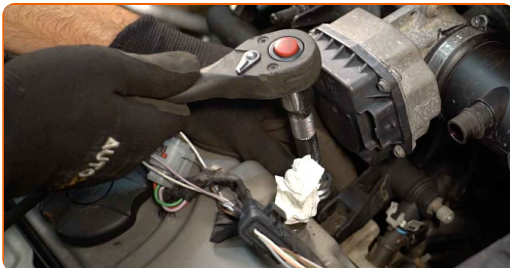


16 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.

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



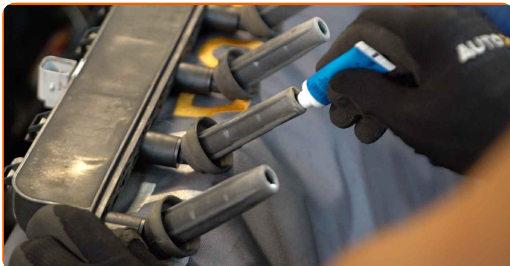
18 Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 28 nm torque.



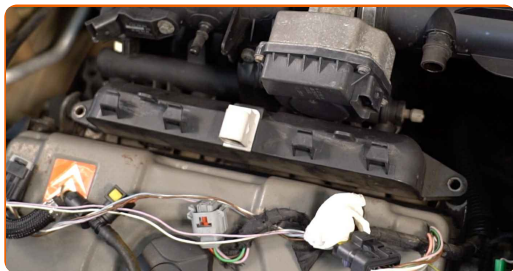
### Replacement: spark plugs – PEUGEOT 405 I Estate (15E). AUTODOC recommends:

- 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.

19 Treat the ignition coil tips. Use high-temperature grease.



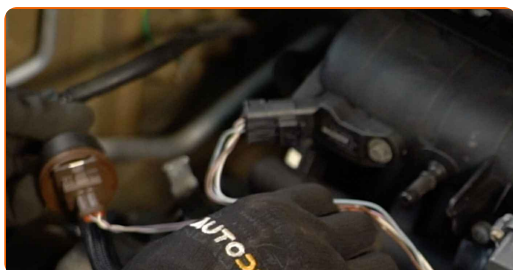
- 20 Install the ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



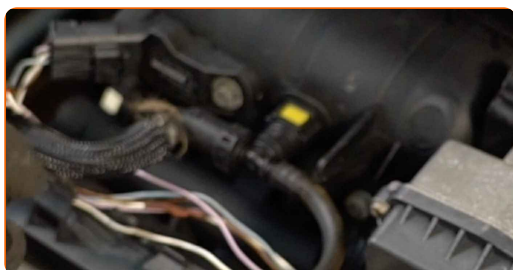
- 21 Tighten the ignition coil fastening. Use a drive socket #10. Use a torque wrench. Tighten it to 9 nm torque.



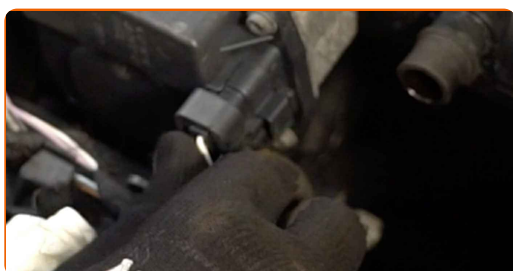
- 22 Attach the connector to the intake manifold.



- 23 Attach the PCV valve.



- 24 Connect the crankcase ventilation hose to the intake manifold.

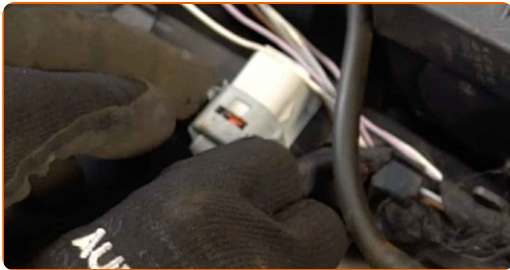


**25** Attach the throttle valve connectors.

**26** Remove the microfibre cloth from the PCV valve hole.



**27** Install the crankcase ventilation hoses.



**28** Connect the crankcase ventilation hose to the air duct.

**29** Plug in the ignition coil connector.

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

**31** Shut off the engine.

**32** Remove the fender protection cover. Close the hood.

**WELL DONE!** 

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**SPARK PLUGS: A WIDE SELECTION**

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