



How to change spark  
plugs on **CITROËN**  
**JUMPY Box** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

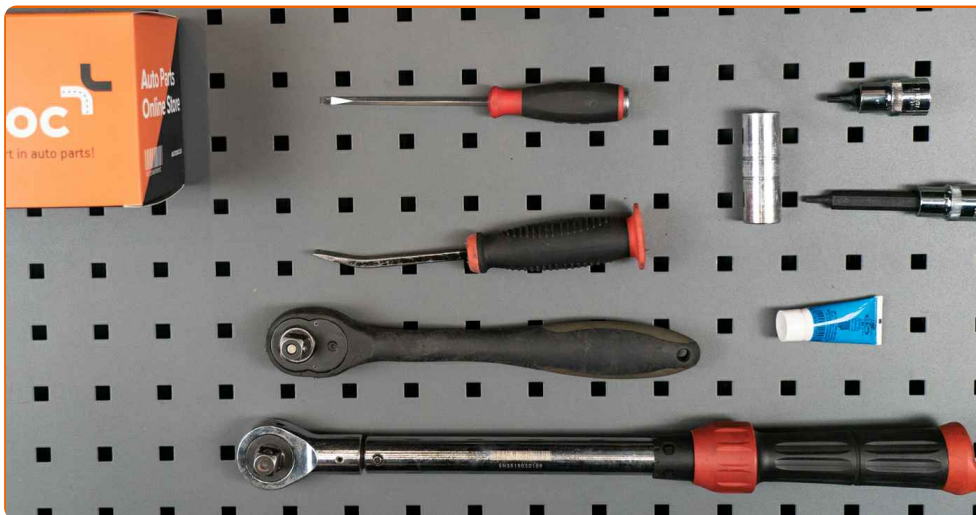
### Important!

This replacement procedure can be used for:  
CITROËN JUMPY Box 2.0 i

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: PEUGEOT 206 Hatchback (2A/C) 1.6

REPLACEMENT: SPARK PLUGS – CITROËN JUMPY  
BOX. TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Torx bit T20
- Torx bit T27
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Crow bar
- Fender cover

**Buy tools**

Replacement: spark plugs – CITROËN JUMPY Box. Tip from AUTODOC experts:

- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – CITROËN JUMPY Box – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the hood.

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

**3** Unscrew the engine cover fastener. Use Torx T20.



**4** Remove the engine cover.



Replacement: spark plugs – CITROËN JUMPY Box. AUTODOC recommends:

- Raise the engine cover, holding it on two sides simultaneously.

**5** Remove the crankcase ventilation hoses.



**6** Detach the connector from the ignition coil.



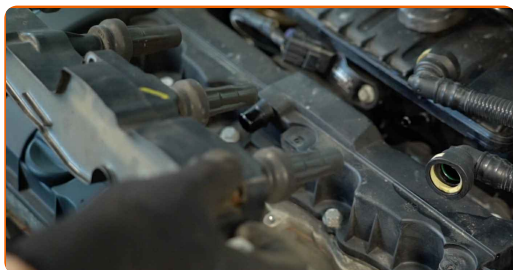
**7** Unscrew the ignition coil bracket. Use Torx T27.



**8** Pry up the ignition coil. Use a crowbar.



**9** Take out the ignition coil from the spark plug well.



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



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



**12** Take out the spark plugs.

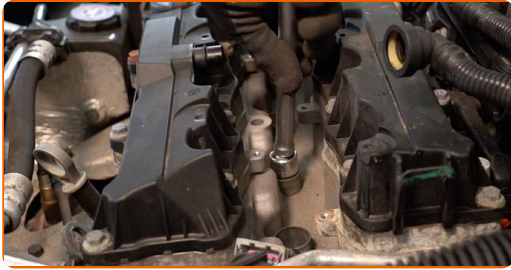


**13** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**14**

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



**15**

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 26 nm torque.



**Replacement: spark plugs – CITROËN JUMPY Box. Professionals recommend:**

- 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.

**16**

Treat the ignition coil tips. Use high-temperature grease. Use a flat screwdriver.



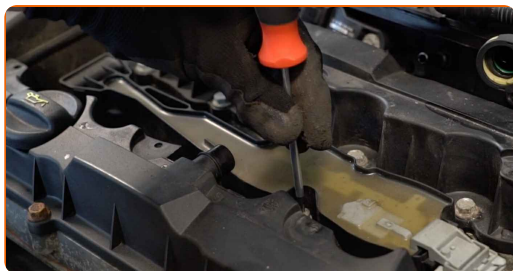
**17** Plug in the ignition coil connector.



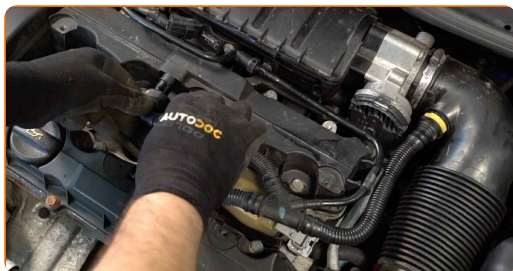
**18** Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.



**19** Tighten the fasteners of the ignition coils. Use Torx T20. Use a torque wrench. Tighten it to 8 nm torque.



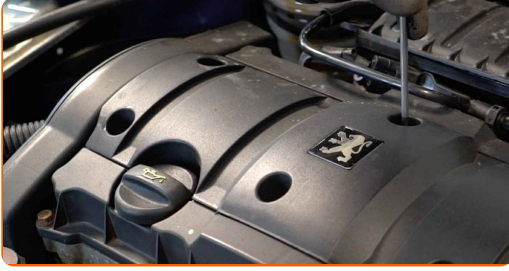
**20** Install the crankcase ventilation hoses.





21

Install the engine cover and secure it. Screw in the engine cover fasteners. Use Torx T20.



### AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Replacement: spark plugs – CITROËN JUMPY Box. Do not use excessive force during installation. This may damage the fasteners.

22

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

23

Shut off the engine.

24

Remove the fender protection cover.

25

Close the hood.

**WELL DONE!** 

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