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How to change spark plugs on **CITROËN C- Elysée Saloon** – 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: CITROËN C-Elysée Saloon 1.6 VTi 115

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

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### REPLACEMENT: SPARK PLUGS – CITROËN C-ELYSÉE SALOON. 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** 

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## Replacement: spark plugs – CITROËN C-Elysée Saloon. Tip from AUTODOC experts:

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

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the engine cover fastener. Use Torx T20.



Remove the engine cover.



Replacement: spark plugs – CITROËN C-Elysée Saloon. AUTODOC recommends:

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

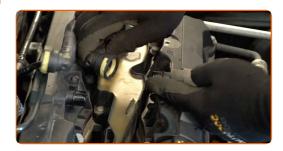
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Remove the crankcase ventilation hoses.



Detach the connector from the ignition coil.



Unscrew the ignition coil bracket. Use Torx T27.



Pry up the ignition coil. Use a crowbar.



Take out the ignition coil from the spark plug well.



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



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



Take out the spark plugs.

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



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



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 C-Elysée Saloon. 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.

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



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Plug in the ignition coil connector.



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



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



Install the crankcase ventilation hoses.

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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 C-Elysée Saloon. Do not use excessive force during installation. This may damage the fasteners.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- Remove the fender protection cover.
- Close the hood.



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