



How to change ignition
coil on **CITROËN DS3** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

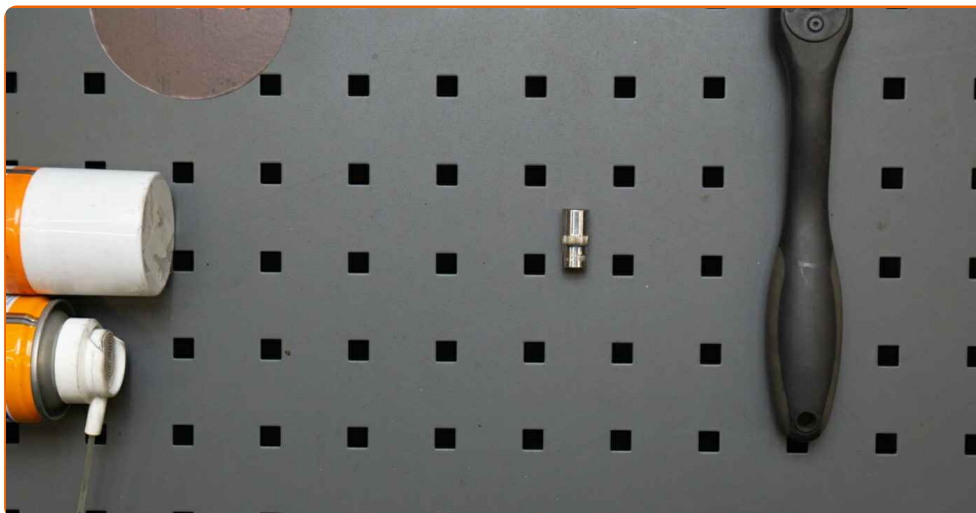
Important!

This replacement procedure can be used for:
CITROËN DS3 1.4 VTi 95, CITROËN DS3 1.6 VTi 120

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 207 Hatchback 1.6 16V VTi

REPLACEMENT: IGNITION COIL – CITROËN DS3. LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- Drive socket # 8
- Ratchet wrench
- Fender cover

Buy tools

Replacement: ignition coil – CITROËN DS3. Tip from AUTODOC experts:

- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – CITROËN DS3 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

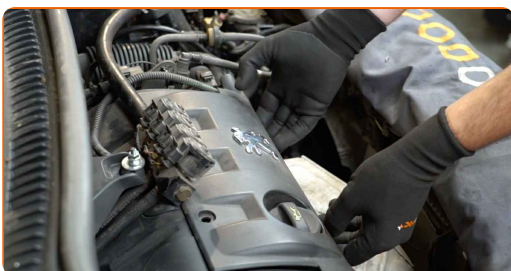
1 Open the hood.

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

3 Unscrew the engine cover fastener. Use a drive socket #8. Use a ratchet wrench.



4 Remove the engine cover.



AUTODOC recommends:

- Replacement: ignition coil – CITROËN DS3. To avoid damaging the part when removing it, do not use excessive force.

5

Detach the connector from the ignition coil.



6

Take out the ignition coil from the spark plug well.



7

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



8

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



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



- 10** Plug in the ignition coil connector. Make sure you hear a click indicating that it is locked in place.



- 11** Install the engine cover and secure it.



Replacement: ignition coil – CITROËN DS3. Tip:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- When installing, do not use excessive force to avoid damage to the part.

12

Screw in the engine cover fasteners. Use a drive socket #8. Use a ratchet wrench.



13

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

14

Shut off the engine.

15

Remove the fender protection cover.

16

Close the hood.

WELL DONE! 

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