



How to change spark
plugs on **HONDA CIVIC**
VIII Saloon (FD, FA) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

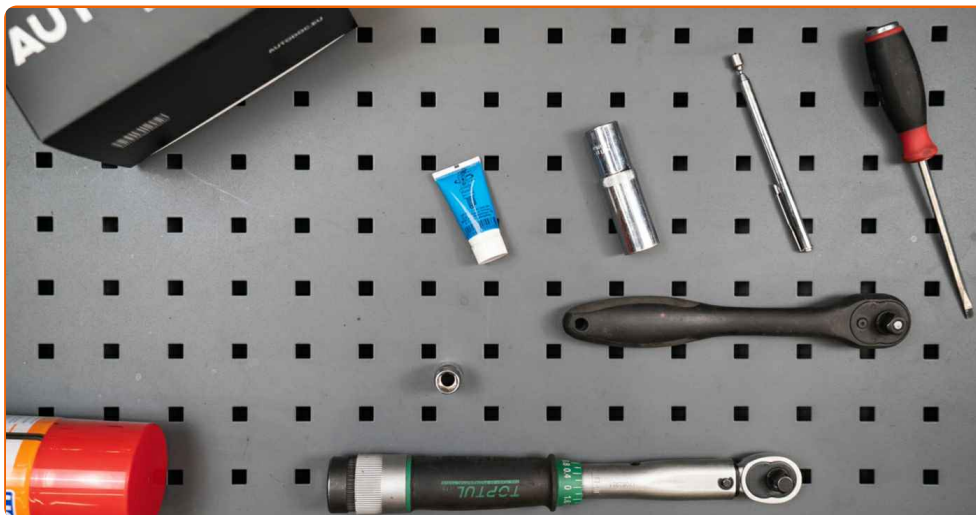
This replacement procedure can be used for:

HONDA CIVIC VIII Saloon (FD, FA) 1.3 Hybrid (FD3), HONDA CIVIC VIII Saloon (FD, FA) 1.3 Hybrid (FA3, FD3)

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: HONDA INSIGHT (ZE_) 1.3 Hybrid (ZE2)

REPLACEMENT: SPARK PLUGS – HONDA CIVIC VIII SALOON (FD, FA). TOOLS YOU'LL NEED:



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

Buy tools

Replacement: spark plugs – HONDA CIVIC VIII Saloon (FD, FA). AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – HONDA CIVIC VIII Saloon (FD, FA).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

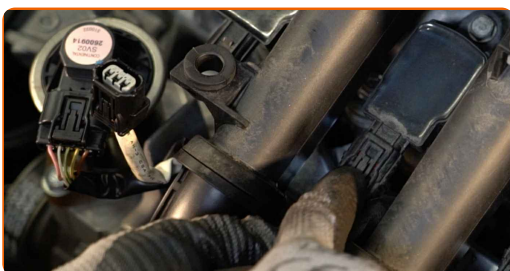
1 Open the bonnet.

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

3 Remove the engine cover.



4 Unplug the connectors from the ignition coils.



5

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



6

Take out the ignition coils from the spark plug wells.



Replacement: spark plugs – HONDA CIVIC VIII Saloon (FD, FA). AUTODOC recommends:

- Remember the sequence of steps for ignition coil demounting.

7

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



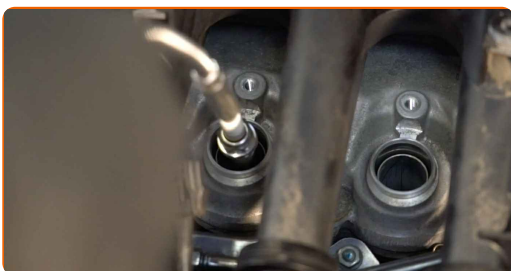
8

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



9

Take out the spark plugs. Use a telescoping magnet.

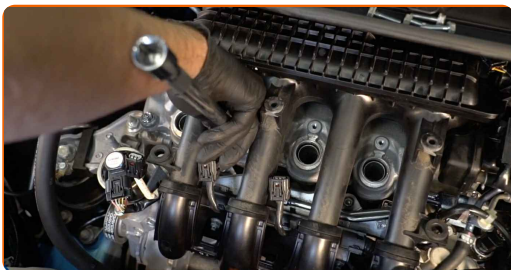


10

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

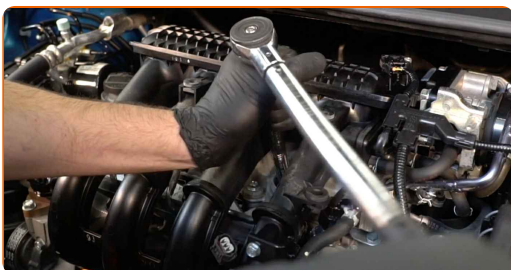
11

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



12

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



Replacement: spark plugs – HONDA CIVIC VIII Saloon (FD, FA). 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.

13 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 – HONDA CIVIC VIII Saloon (FD, FA). Follow the installation steps.

14 Tighten the ignition coil fastening. Use a drive socket #10. Use a torque wrench. Tighten it to 8 nm torque.



15 Plug in the connectors of the ignition coils.



16 Install the engine cover.

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

18 Shut off the engine.

19 Remove the fender protection cover.

20 Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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