



How to change spark
plugs on **Honda Insight**
ZE2_ZE3 – replacement
guide

VIDEO TUTORIAL

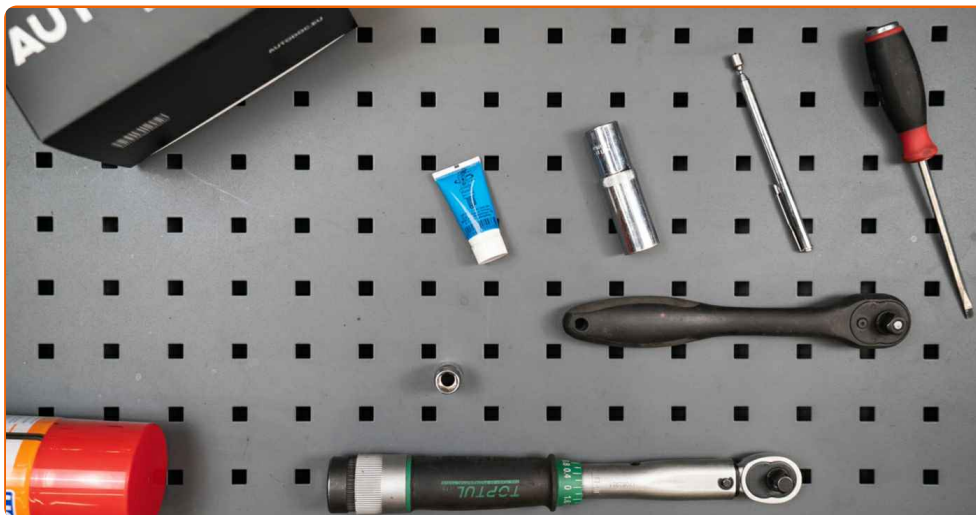
** Important!**

This replacement procedure can be used for:

HONDA Jazz III Hatchback (GE_, GG_, GP_, ZA_) 1.3 HYBRID (GP1), HONDA CIVIC VIII Saloon (FD, FA) 1.3 Hybrid (FD3), HONDA CIVIC VIII Saloon (FD, FA) 1.3 Hybrid (FA3, FD3), HONDA INSIGHT (ZE_) 1.3 Hybrid (ZE28, ZE2)

The steps may slightly vary depending on the car design.

REPLACEMENT: SPARK PLUGS – HONDA INSIGHT
ZE2_ZE3. 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 Insight ZE2_ZE3. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – Honda Insight ZE2_ZE3.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

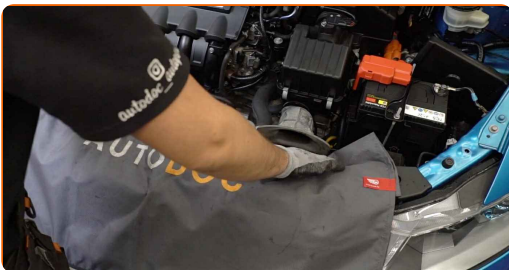
1

Open the bonnet.



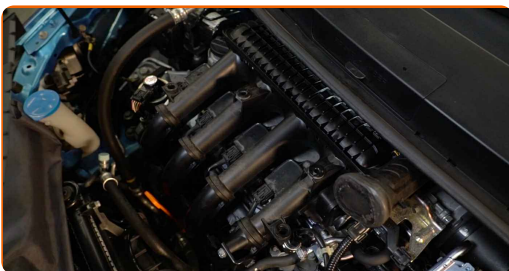
2

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

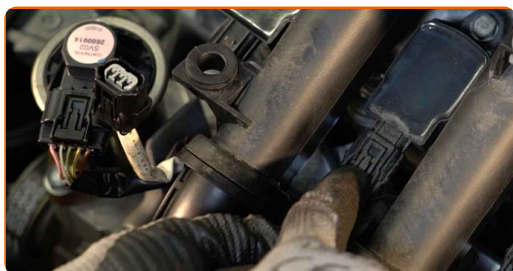


3

Remove the engine cover.



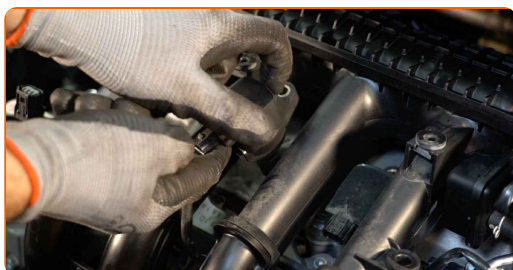
4 Unplug the connectors from the ignition coils.



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 Insight ZE2_ZE3. AUTODOC recommends:

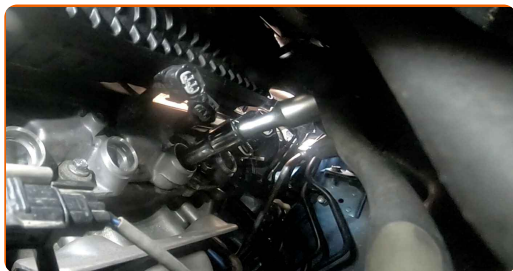
- Remember the sequence of steps for ignition coil demounting.

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



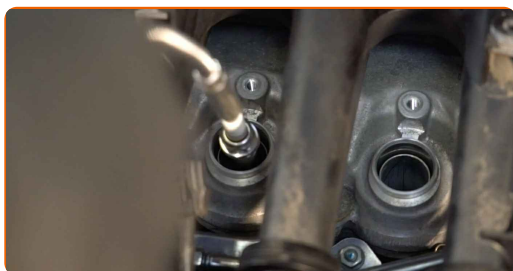
8

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.

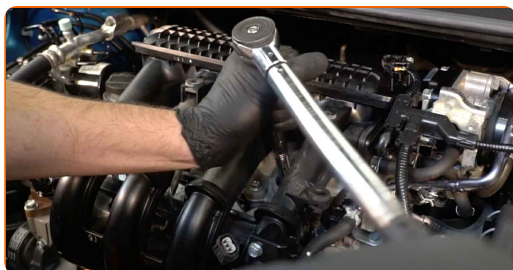
11

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 Insight ZE2_ZE3. 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 Insight ZE2_ZE3. 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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