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How to change ignition coil on FORD Focus II
Hatchback (DA\_, HCP,
DP) – 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:

FORD Focus II Hatchback (DA\_, HCP, DP) 1.6, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 Ti, FORD Focus II Hatchback (DA\_, HCP, DP) 1.4, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 LPG

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: FORD MONDEO III Saloon (B4Y) 2.0 16V

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# REPLACEMENT: IGNITION COIL – FORD FOCUS II HATCHBACK (DA\_, HCP, DP). TOOLS YOU MIGHT NEED:



- Electronic spray
- Torque wrench
- Torx bit T20

- Ratchet wrench
- Fender cover

**Buy tools** 

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## Replacement: ignition coil – FORD Focus II Hatchback (DA\_, HCP, DP). Tip from AUTODOC experts:

- The replacement procedure is the same for the ignition coils of all cylinders.
- All work should be done with the engine stopped.

# REPLACEMENT: IGNITION COIL – FORD FOCUS II HATCHBACK (DA\_, HCP, DP). TAKE THE FOLLOWING STEPS:

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the engine cover.



#### **AUTODOC** recommends:

 Replacement: ignition coil – FORD Focus II Hatchback (DA\_, HCP, DP). Do not use excessive force when removing the part as this may damage it.

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Detach the connector from the ignition coil.



Make marks to indicate the order of installation of the spark plug wires.



Disconnect the spark plug wires from the ignition coil.



### **AUTODOC** recommends:

- Be careful to avoid damaging spark plug wires.
- Remember the position of the spark plug wires.

Unscrew the ignition coil bracket. Use Torx T20. Use a ratchet wrench.



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8 Remove the ignition coil.



9 Install a new ignition coil.



Tighten the ignition coil fastening. Use Torx T20. Use a torque wrench. Tighten it to 8 nm torque.



Treat the ignition coil connector with electronic spray.



Plug in the ignition coil connector.

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Connect the spark plug wires to the ignition coil.



#### **AUTODOC** recommends:

- Follow the installation sequence.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 15 Shut off the engine.
- Install the engine cover and secure it.



## Replacement: ignition coil – FORD Focus II Hatchback (DA\_, HCP, DP). Tip from AUTODOC:

- 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.

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- Remove the fender protection cover.
- 18 Close the hood.



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