# - AUTODOC CLUB

How to change ignition coil on FORD Focus II Estate (DA\_, FFS, DS) – replacement guide



### SIMILAR VIDEO TUTORIAL



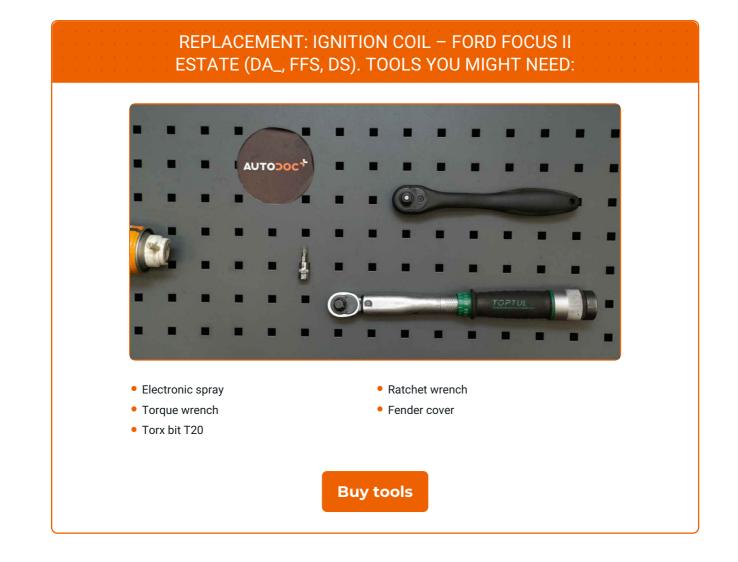
This video shows the replacement procedure of a similar car part on another vehicle

# (i) Important!

This replacement procedure can be used for: FORD Focus II Estate (DA\_, FFS, DS) 1.4, FORD Focus II Estate (DA\_, FFS, DS) 1.6, FORD Focus II Estate (DA\_, FFS, DS) 1.6 Ti, FORD Focus II Estate (DA\_, FFS, DS) 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 Estate (DA\_, FFS, DS). 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 ESTATE (DA\_, FFS, DS). TAKE THE FOLLOWING STEPS:

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

1

3

Remove the engine cover.

Open the bonnet.



#### AUTODOC recommends:

 Replacement: ignition coil – FORD Focus II Estate (DA\_, FFS, DS). 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.



5

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



6

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.





8

Remove the ignition coil.



9

Install a new ignition coil.



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



11

Treat the ignition coil connector with electronic spray.



12

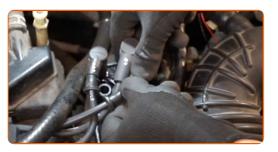
Plug in the ignition coil connector.







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

14

Shut off the engine.

16

Install the engine cover and secure it.



Replacement: ignition coil – FORD Focus II Estate (DA\_, FFS, DS). 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.





Remove the fender protection cover.

Close the hood.



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