



How to change ignition  
coil on **FORD MONDEO**  
**III Estate (BWY)** –  
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:

FORD MONDEO III Estate (BWY) 1.8 16V, FORD MONDEO III Estate (BWY) 2.0 16V

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

REPLACEMENT: IGNITION COIL – FORD MONDEO III  
ESTATE (BWY). TOOLS YOU MIGHT NEED:



- Electronic spray
- Torque wrench
- Torx bit T20
- Ratchet wrench
- Fender cover

**Buy tools**

Replacement: ignition coil – FORD MONDEO III Estate (BWY). Tip from AUTODOC experts:

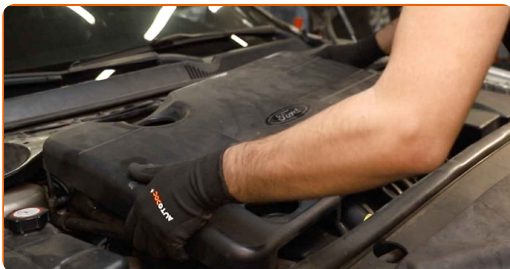
- The replacement procedure is the same for the ignition coils of all cylinders.
- All work should be done with the engine stopped.

## REPLACEMENT: IGNITION COIL – FORD MONDEO III ESTATE (BWY). TAKE THE FOLLOWING STEPS:

**1** Open the bonnet.

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

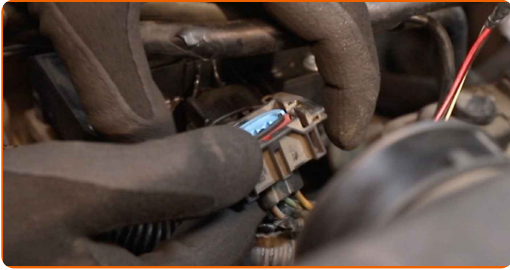
**3** Remove the engine cover.



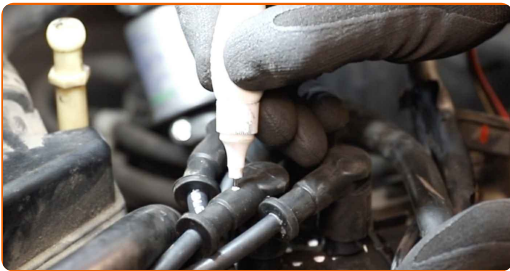
### AUTODOC recommends:

- Replacement: ignition coil – FORD MONDEO III Estate (BWY). Do not use excessive force when removing the part as this may damage it.

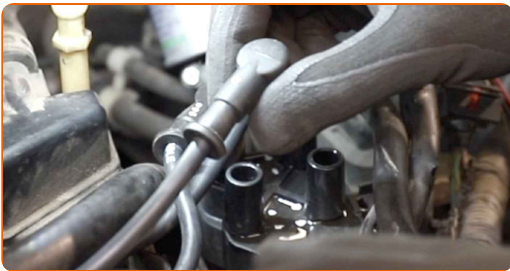
4 Detach the connector from the ignition coil.



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.

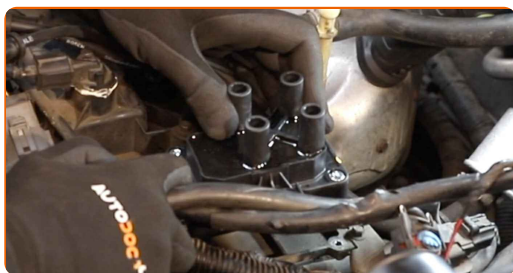
7 Unscrew the ignition coil bracket. Use Torx T20. Use a ratchet wrench.



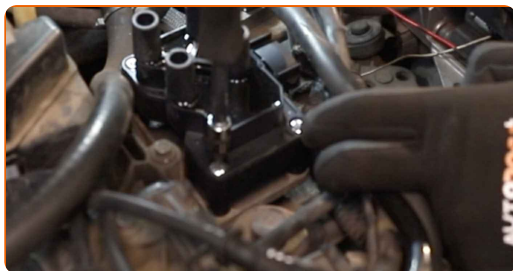
8 Remove the ignition coil.



9 Install a new ignition coil.



10 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.

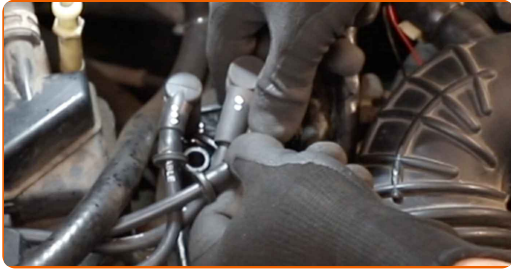


12 Plug in the ignition coil connector.



**13**

Connect the spark plug wires to the ignition coil.



**AUTODOC recommends:**

- Follow the installation sequence.

**14**

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.

**16**

Install the engine cover and secure it.



**Replacement: ignition coil – FORD MONDEO III Estate (BWY). 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.

**17** Remove the fender protection cover.

**18** Close the hood.

**WELL DONE!** 

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**IGNITION COIL: A WIDE SELECTION**

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